

# USO DE TECNOLOGÍA Y SERVICIOS EN EL CAMPO

## CUADROS TABULARES 2016





# **Uso de tecnología y de servicios en el campo**

## **Cuadros tabulares 2016**



# Presentación

Con el propósito de enriquecer la base de datos de los diversos componentes del Sistema Nacional de Información para el Desarrollo Rural Sustentable (SNIDRUS), el Servicio de Información Agroalimentaria y Pesquera (SIAP) presenta la información del ***Uso de tecnología y de servicios en el campo*** para el año agrícola 2016, la cual se conforma a partir de un desglose geográfico nacional: entidad federativa y municipal.

Con base en el conjunto de cuadros tabulares organizados en cinco grupos temáticos agrícolas: mecanización, fertilización, uso de semilla, servicios de sanidad y asistencia técnica, el SIAP ofrece al público un producto que coadyuva en el conocimiento de las características productivas de la agricultura mexicana en el ámbito del desarrollo tecnológico.

Los datos aquí contenidos son resultado del trabajo de acopio, integración y validación de los Centros de Apoyo al Desarrollo Rural Sustentable (CADER) adscritos a las Delegaciones estatales de la Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación.

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**Glosario**

# Introducción

En el ámbito de la producción, el uso de tecnología brinda posibilidades de incremento de la capacidad de generación de bienes. En la agricultura, la consecución de mayores cosechas en cada nuevo ciclo productivo puede ser resultado directo de la interacción de factores como el empleo de maquinaria y equipo agrícola apropiado y moderno; el uso de semillas mejoradas con posibilidades de adaptación a los diversos entornos y de desarrollo de todo su potencial productivo, así como la fertilización de los terrenos agrícolas de siembra que coadyuvan en el desarrollo vegetativo de los cultivos. También convergen en la productividad agrícola otros intangibles como los conocimientos y las asesorías técnicas en la producción, o bien, los servicios públicos fitosanitarios recibidos para la protección de los cultivos en las zonas de siembra.

El SIAP, consciente del interés por ítems de estadísticas agrícolas en los tópicos antes señalados, inició la integración de información de la cobertura de la superficie agrícola nacional respecto a la utilización de maquinaria y equipo, la aplicación de fertilizantes químicos, el uso de semilla mejorada en los cultivos cíclicos, así como el acceso a servicios de sanidad y asistencia técnica para la siembra.

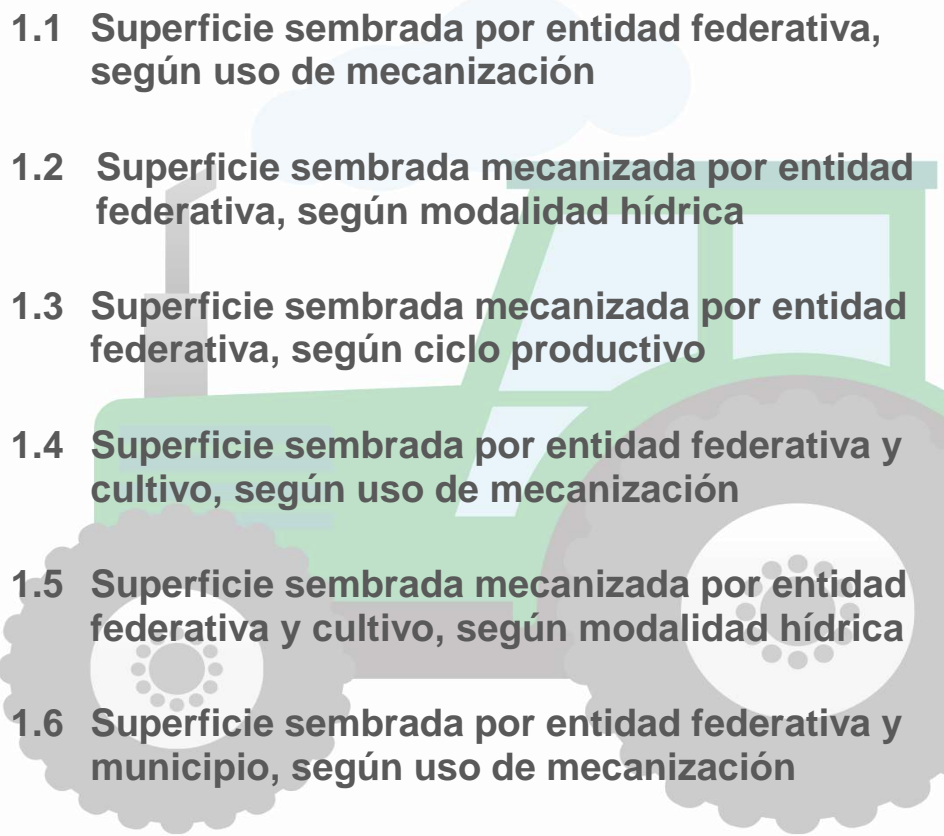
Esta información se presenta en 35 cuadros tabulares de la superficie sembrada en el año agrícola 2016 con una desagregación geográfica nacional, por entidad federativa y municipio o delegación.



## Variables del uso de tecnología y servicios



# Condición de utilización de maquinaria y equipo en la siembra y cosecha de la superficie cultivada

- 
- 1.1 Superficie sembrada por entidad federativa, según uso de mecanización
  - 1.2 Superficie sembrada mecanizada por entidad federativa, según modalidad hídrica
  - 1.3 Superficie sembrada mecanizada por entidad federativa, según ciclo productivo
  - 1.4 Superficie sembrada por entidad federativa y cultivo, según uso de mecanización
  - 1.5 Superficie sembrada mecanizada por entidad federativa y cultivo, según modalidad hídrica
  - 1.6 Superficie sembrada por entidad federativa y municipio, según uso de mecanización
  - 1.7 Superficie sembrada mecanizada por entidad y municipio, según modalidad hídrica



**Superficie sembrada por entidad federativa, según uso de mecanización**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 1.1

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>16,601,096</b>	<b>100.0</b>	<b>5,337,088</b>	<b>100.0</b>
14 Jalisco	1,640,070	1,461,166	8.8	178,903	3.4
28 Tamaulipas	1,389,339	1,372,904	8.3	16,436	0.3
25 Sinaloa	1,268,062	1,263,523	7.6	4,539	0.1
32 Zacatecas	1,231,557	1,228,796	7.4	2,760	0.1
08 Chihuahua	1,051,800	1,001,177	6.0	50,623	0.9
16 Michoacán de Ocampo	1,127,026	960,530	5.8	166,496	3.1
30 Veracruz de Ignacio de la Llave	1,517,762	924,273	5.6	593,490	11.1
11 Guanajuato	922,617	832,877	5.0	89,739	1.7
21 Puebla	977,587	711,727	4.3	265,860	5.0
10 Durango	707,327	681,392	4.1	25,934	0.5
15 México	844,775	680,543	4.1	164,232	3.1
24 San Luis Potosí	775,113	677,412	4.1	97,700	1.8
26 Sonora	662,596	660,327	4.0	2,269	0.0
20 Oaxaca	1,367,440	631,294	3.8	736,147	13.8
12 Guerrero	898,142	554,723	3.3	343,420	6.4
13 Hidalgo	560,160	392,000	2.4	168,160	3.2
19 Nuevo León	347,983	346,628	2.1	1,355	0.0
18 Nayarit	389,066	257,364	1.6	131,702	2.5
07 Chiapas	1,422,216	257,010	1.5	1,165,206	21.8
04 Campeche	335,041	255,932	1.5	79,109	1.5
05 Coahuila de Zaragoza	262,696	237,401	1.4	25,296	0.5
29 Tlaxcala	231,845	217,619	1.3	14,226	0.3
02 Baja California	213,770	212,563	1.3	1,207	0.0
22 Querétaro	160,510	153,325	0.9	7,185	0.1
01 Aguascalientes	143,654	134,955	0.8	8,699	0.2
06 Colima	160,217	127,050	0.8	33,167	0.6
17 Morelos	132,252	119,327	0.7	12,925	0.2
27 Tabasco	252,530	102,261	0.6	150,269	2.8
23 Quintana Roo	132,913	53,642	0.3	79,271	1.5
03 Baja California Sur	42,124	40,938	0.2	1,186	0.0
31 Yucatán	752,770	33,969	0.2	718,801	13.5
09 Ciudad de México	17,224	16,447	0.1	778	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada mecanizada.

**Superficie sembrada mecanizada por entidad federativa, según modalidad hídrica**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 1.2

Entidad federativa	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>16,601,096</b>	<b>5,823,590</b>	<b>100.0</b>	<b>10,777,506</b>	<b>100.0</b>
14 Jalisco	1,461,166	280,740	4.8	1,180,426	11.0
28 Tamaulipas	1,372,904	456,407	7.8	916,496	8.5
25 Sinaloa	1,263,523	946,321	16.2	317,203	2.9
32 Zacatecas	1,228,796	165,486	2.8	1,063,310	9.9
08 Chihuahua	1,001,177	532,142	9.1	469,035	4.4
16 Michoacán de Ocampo	960,530	435,130	7.5	525,400	4.9
30 Veracruz de Ignacio de la Llave	924,273	122,236	2.1	802,036	7.4
11 Guanajuato	832,877	454,710	7.8	378,168	3.5
21 Puebla	711,727	168,709	2.9	543,018	5.0
10 Durango	681,392	161,756	2.8	519,636	4.8
15 México	680,543	140,560	2.4	539,984	5.0
24 San Luis Potosí	677,412	145,198	2.5	532,214	4.9
26 Sonora	660,327	625,461	10.7	34,866	0.3
20 Oaxaca	631,294	77,138	1.3	554,156	5.1
12 Guerrero	554,723	81,907	1.4	472,815	4.4
13 Hidalgo	392,000	140,082	2.4	251,917	2.3
19 Nuevo León	346,628	82,539	1.4	264,089	2.5
18 Nayarit	257,364	80,504	1.4	176,860	1.6
07 Chiapas	257,010	31,580	0.5	225,430	2.1
04 Campeche	255,932	37,872	0.7	218,061	2.0
05 Coahuila de Zaragoza	237,401	140,173	2.4	97,228	0.9
29 Tlaxcala	217,619	25,041	0.4	192,578	1.8
02 Baja California	212,563	188,411	3.2	24,152	0.2
22 Querétaro	153,325	64,507	1.1	88,818	0.8
01 Aguascalientes	134,955	50,808	0.9	84,147	0.8
06 Colima	127,050	72,605	1.2	54,444	0.5
17 Morelos	119,327	46,756	0.8	72,571	0.7
27 Tabasco	102,261	2,499	0.0	99,762	0.9
23 Quintana Roo	53,642	6,078	0.1	47,563	0.4
03 Baja California Sur	40,938	40,938	0.7	0	0.0
31 Yucatán	33,969	17,434	0.3	16,535	0.2
09 Ciudad de México	16,447	1,860	0.0	14,587	0.1

Nota: los datos están ordenados de mayor a menor por la superficie sembrada mecanizada con modalidad hídrica de riego.

**Superficie sembrada mecanizada por entidad federativa, según ciclo productivo**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 1.3

Entidad federativa	Total	Superficie sembrada mecanizada					
		Otoño-Invierno		Primavera-Verano		Perennes	
		Absolutos	Relativos	Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>16,601,096</b>	<b>3,505,767</b>	<b>100.0</b>	<b>9,501,050</b>	<b>100.0</b>	<b>3,594,279</b>	<b>100.0</b>
32 Zacatecas	1,228,796	18,372	0.5	1,151,431	12.1	58,993	1.6
14 Jalisco	1,461,166	82,175	2.3	857,857	9.0	521,135	14.5
08 Chihuahua	1,001,177	43,755	1.2	770,802	8.1	186,620	5.2
15 México	680,543	15,979	0.5	632,512	6.7	32,052	0.9
11 Guanajuato	832,877	150,006	4.3	615,362	6.5	67,509	1.9
21 Puebla	711,727	46,062	1.3	605,078	6.4	60,587	1.7
10 Durango	681,392	27,516	0.8	599,639	6.3	54,237	1.5
16 Michoacán de Ocampo	960,530	114,432	3.3	538,413	5.7	307,685	8.6
12 Guerrero	554,723	41,894	1.2	404,234	4.3	108,595	3.0
20 Oaxaca	631,294	53,099	1.5	373,246	3.9	204,949	5.7
24 San Luis Potosí	677,412	52,690	1.5	348,802	3.7	275,921	7.7
25 Sinaloa	1,263,523	844,980	24.1	331,988	3.5	86,555	2.4
13 Hidalgo	392,000	14,619	0.4	325,499	3.4	51,881	1.4
28 Tamaulipas	1,372,904	917,489	26.2	311,584	3.3	143,831	4.0
30 Veracruz de Ignacio de la Llave	924,273	117,462	3.4	258,393	2.7	548,418	15.3
29 Tlaxcala	217,619	1,877	0.1	211,396	2.2	4,346	0.1
04 Campeche	255,932	34,432	1.0	182,323	1.9	39,178	1.1
07 Chiapas	257,010	48,413	1.4	170,974	1.8	37,623	1.0
26 Sonora	660,327	424,658	12.1	138,377	1.5	97,292	2.7
22 Querétaro	153,325	13,158	0.4	129,857	1.4	10,310	0.3
01 Aguascalientes	134,955	8,678	0.2	111,663	1.2	14,614	0.4
05 Coahuila de Zaragoza	237,401	30,273	0.9	102,709	1.1	104,419	2.9
19 Nuevo León	346,628	38,745	1.1	84,469	0.9	223,414	6.2
17 Morelos	119,327	10,485	0.3	76,251	0.8	32,591	0.9
18 Nayarit	257,364	153,944	4.4	41,620	0.4	61,800	1.7
02 Baja California	212,563	138,223	3.9	28,455	0.3	45,885	1.3
27 Tabasco	102,261	20,940	0.6	25,548	0.3	55,774	1.6
31 Yucatán	33,969	5,413	0.2	20,832	0.2	7,723	0.2
06 Colima	127,050	7,500	0.2	17,332	0.2	102,218	2.8
23 Quintana Roo	53,642	8,498	0.2	12,680	0.1	32,463	0.9
09 Ciudad de México	16,447	940	0.0	12,580	0.1	2,927	0.1
03 Baja California Sur	40,938	19,061	0.5	9,144	0.1	12,733	0.4

Nota: los datos están ordenados de mayor a menor por la superficie sembrada mecanizada en el ciclo productivo primavera-verano.

**Superficie sembrada por entidad federativa y cultivo, según uso de mecanización**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 1.4

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>16,601,096</b>	<b>100.0</b>	<b>5,337,088</b>	<b>100.0</b>
Maíz grano	7,761,217	5,866,800	35.3	1,894,417	35.5
Sorgo grano	1,534,382	1,527,879	9.2	6,503	0.1
Frijol	1,632,150	1,419,930	8.6	212,221	4.0
Pastos y praderas	2,613,676	1,006,647	6.1	1,607,029	30.1
Caña de azúcar	848,964	834,630	5.0	14,334	0.3
Trigo grano	729,121	720,878	4.3	8,243	0.2
Avena forrajera	690,204	650,060	3.9	40,143	0.8
Maíz forrajero	607,398	600,117	3.6	7,282	0.1
Alfalfa verde	387,155	384,853	2.3	2,302	0.0
Cebada grano	334,270	325,332	2.0	8,939	0.2
Soya	280,126	279,841	1.7	285	0.0
Naranja	335,336	194,060	1.2	141,276	2.6
Aguacate	205,250	181,257	1.1	23,994	0.4
Sorgo forrajero verde	169,142	166,914	1.0	2,228	0.0
Chile verde	173,146	160,340	1.0	12,806	0.2
Limón	180,602	119,969	0.7	60,633	1.1
Mango	193,343	119,185	0.7	74,158	1.4
Nuez	114,464	110,620	0.7	3,844	0.1
Algodón hueso	104,587	104,587	0.6	0	0.0
Agave	111,420	100,037	0.6	11,383	0.2
Copra	127,823	88,240	0.5	39,583	0.7
Ajonjolí	92,478	84,113	0.5	8,365	0.2
Elote	70,875	68,596	0.4	2,279	0.0
Cártamo	66,711	66,711	0.4	0	0.0
Garbanzo grano	68,011	66,409	0.4	1,602	0.0
Papa	64,466	55,299	0.3	9,167	0.2
Cebolla	52,500	52,197	0.3	303	0.0
Tomate rojo (Jitomate)	51,861	49,630	0.3	2,231	0.0
Cacahuete	56,455	47,757	0.3	8,698	0.2
Manzana	58,528	46,261	0.3	12,267	0.2
Calabaza (semilla) o Chihua	64,777	41,560	0.3	23,217	0.4
Arroz palay	41,455	40,801	0.2	654	0.0
Piña	42,802	40,321	0.2	2,481	0.0
Tomate verde	42,882	39,241	0.2	3,641	0.1
Avena grano	38,615	38,136	0.2	479	0.0
Sandía	40,047	36,926	0.2	3,121	0.1
Café cereza	730,011	36,637	0.2	693,374	13.0
Uva	31,420	31,420	0.2	0	0.0
Brócoli	31,904	31,165	0.2	740	0.0
Palma africana o de aceite	90,118	30,421	0.2	59,697	1.1
Cebada forrajera en verde	29,842	29,054	0.2	788	0.0
Plátano	80,022	28,140	0.2	51,882	1.0
Calabacita	28,417	26,326	0.2	2,091	0.0
Espárrago	25,574	25,552	0.2	22	0.0
Caña de azúcar semilla	23,966	23,853	0.1	113	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Maíz grano semilla	23,538	23,538	0.1	0	0.0
Durazno	32,123	22,579	0.1	9,543	0.2
Tuna	47,633	20,095	0.1	27,537	0.5
Melón	20,563	19,889	0.1	673	0.0
Lechuga	20,560	19,740	0.1	820	0.0
Pepino	18,891	17,826	0.1	1,065	0.0
Papaya	19,375	16,655	0.1	2,720	0.1
Guayaba	21,889	15,780	0.1	6,109	0.1
Jamaica	20,061	15,103	0.1	4,958	0.1
Trigo grano semilla	14,331	14,331	0.1	0	0.0
Haba grano	23,794	14,271	0.1	9,523	0.2
Mandarina	21,297	13,608	0.1	7,689	0.1
Triticale forrajero en verde	13,146	13,136	0.1	10	0.0
Zarzamora	13,082	13,026	0.1	56	0.0
Toronja (Pomelo)	17,789	12,267	0.1	5,521	0.1
Coco fruta	14,985	11,924	0.1	3,061	0.1
Triticale grano	11,626	11,282	0.1	345	0.0
Zanahoria	11,541	11,093	0.1	449	0.0
Chicharo	12,073	10,925	0.1	1,147	0.0
Garbanzo forrajero	10,771	10,508	0.1	264	0.0
Haba verde	13,106	10,280	0.1	2,826	0.1
Nopalitos	12,620	10,091	0.1	2,529	0.0
Nopal forrajero	17,340	10,083	0.1	7,257	0.1
Fresa	11,092	9,958	0.1	1,134	0.0
Higuerilla	9,520	9,520	0.1	0	0.0
Ejote	9,715	9,399	0.1	315	0.0
Girasol	9,345	9,345	0.1	0	0.0
Tangerina	12,736	8,337	0.1	4,399	0.1
Calabaza	8,788	8,301	0.1	487	0.0
Ebo (Janamargo o Veza)	9,323	8,060	0.0	1,263	0.0
Lenteja	8,143	7,887	0.0	256	0.0
Jícama	8,487	7,834	0.0	654	0.0
Tamarindo	8,975	7,288	0.0	1,687	0.0
Ciruella	15,177	7,194	0.0	7,982	0.1
Aceituna	8,321	7,011	0.0	1,310	0.0
Tabaco	7,183	6,901	0.0	282	0.0
Col (Repollo)	7,108	6,858	0.0	250	0.0
Cilantro	7,042	6,760	0.0	282	0.0
Ajo	6,440	6,408	0.0	32	0.0
Frambuesa	6,254	6,201	0.0	54	0.0
Cebada grano (semilla)	5,816	5,816	0.0	0	0.0
Chía	5,556	5,553	0.0	3	0.0
Canola	5,387	5,357	0.0	30	0.0
Soya semilla	4,569	4,569	0.0	0	0.0
Sábila	4,523	4,415	0.0	108	0.0
Gladiola (gruesa)	4,580	4,199	0.0	381	0.0
Caña de azúcar otro uso	16,346	3,961	0.0	12,385	0.2
Amaranto	4,545	3,808	0.0	736	0.0
Coliflor	3,873	3,755	0.0	118	0.0
Okra (Angú o Gombo)	3,430	3,416	0.0	13	0.0



Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Avena grano semilla	3,306	3,306	0.0	0	0.0
Camote	3,470	3,196	0.0	274	0.0
Sorgo escobero	3,108	3,102	0.0	6	0.0
Espinaca	3,061	3,034	0.0	27	0.0
Blueberry	3,207	2,977	0.0	230	0.0
Hule hevea	30,177	2,922	0.0	27,255	0.5
Frijol semilla	2,767	2,767	0.0	0	0.0
Crisantemo (gruesa)	2,768	2,762	0.0	6	0.0
Trigo forrajero verde	3,256	2,563	0.0	693	0.0
Frijol forrajero en verde	2,550	2,550	0.0	0	0.0
Rábano	2,672	2,542	0.0	131	0.0
Berenjena	2,552	2,526	0.0	26	0.0
Tangelo	5,239	1,973	0.0	3,266	0.1
Dátil	2,111	1,936	0.0	175	0.0
Apio	1,888	1,888	0.0	0	0.0
Chayote	3,012	1,725	0.0	1,287	0.0
Pera	4,320	1,640	0.0	2,680	0.1
Rosa (gruesa)	1,731	1,639	0.0	92	0.0
Zempoalxochitl	1,545	1,504	0.0	42	0.0
Col de bruselas	1,295	1,295	0.0	0	0.0
Zapote	1,934	1,219	0.0	715	0.0
Cártamo forrajero en verde	1,205	1,205	0.0	0	0.0
Arvejón	1,904	1,167	0.0	737	0.0
Lima	1,615	1,094	0.0	521	0.0
Higo	1,456	1,075	0.0	381	0.0
Litchi	3,997	1,074	0.0	2,923	0.1
Acelga	977	947	0.0	30	0.0
Gailán	935	935	0.0	0	0.0
Betabel	890	869	0.0	22	0.0
Magüey pulquero (miles de lts.)	9,128	839	0.0	8,289	0.2
Papa (semilla)	838	827	0.0	12	0.0
Romerito	815	804	0.0	12	0.0
Pasto (tapete) m2	784	763	0.0	21	0.0
Nabo forrajero	737	737	0.0	0	0.0
Girasol flor (gruesa)	728	727	0.0	0	0.0
Shop suey	710	710	0.0	0	0.0
Guaje	779	666	0.0	113	0.0
Henequén verde	902	655	0.0	247	0.0
Fresa (planta)	724	649	0.0	75	0.0
Guanábana	2,976	648	0.0	2,327	0.0
Nanche	1,518	641	0.0	877	0.0
Manzanilla	951	606	0.0	345	0.0
Nube	605	604	0.0	1	0.0
Perejil	598	596	0.0	2	0.0
Napa	551	551	0.0	0	0.0
Yu-Choy	520	520	0.0	0	0.0
Malanga	512	512	0.0	0	0.0
Poro	510	510	0.0	0	0.0
Granada	813	483	0.0	330	0.0
Huauzontle	539	482	0.0	57	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Clavel (gruesa)	466	451	0.0	15	0.0
Flor perrito	450	450	0.0	0	0.0
Baby back choi	439	439	0.0	0	0.0
Zacate semilla	433	433	0.0	0	0.0
Alhelí	454	427	0.0	27	0.0
Jaca (Jackfruit)	1,275	424	0.0	851	0.0
Verdolaga	449	423	0.0	26	0.0
Yuca alimenticia	1,713	409	0.0	1,304	0.0
Vainilla	1,059	408	0.0	651	0.0
Kale	407	407	0.0	0	0.0
Albahaca	401	395	0.0	6	0.0
Pápalo	400	392	0.0	8	0.0
Statice	384	363	0.0	21	0.0
Nardo (gruesa)	370	335	0.0	35	0.0
Rambután	884	326	0.0	558	0.0
Mamey	1,634	322	0.0	1,312	0.0
Marañón	1,447	287	0.0	1,160	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Terciopelo (manejo)	271	271	0.0	1	0.0
Pistache	268	268	0.0	0	0.0
Quelite	260	260	0.0	0	0.0
Zempoalxochitl (manejo)	279	249	0.0	30	0.0
Membrillo	605	225	0.0	380	0.0
Nube (manejo)	226	225	0.0	1	0.0
Cilantro semilla	224	224	0.0	0	0.0
Lilium (gruesa)	251	221	0.0	30	0.0
Ave del paraíso (gruesa)	205	205	0.0	0	0.0
Centeno grano	196	194	0.0	2	0.0
Melón amargo	191	191	0.0	0	0.0
Alcachofa	203	187	0.0	16	0.0
Epazote	190	185	0.0	5	0.0
Estropajo	307	179	0.0	128	0.0
Garbanzo semilla	177	177	0.0	0	0.0
Pitaya	1,594	170	0.0	1,424	0.0
Noche buena (planta)	268	159	0.0	109	0.0
Remolacha forrajera	155	155	0.0	0	0.0
Alhelí (manejo)	149	147	0.0	2	0.0
Albricia	182	145	0.0	37	0.0
Tejocote	914	130	0.0	784	0.0
Maguey forrajero	2,119	130	0.0	1,989	0.0
Agapando (gruesa)	180	128	0.0	52	0.0
Aster (manejo)	125	125	0.0	0	0.0
Nabo	127	121	0.0	6	0.0
Árbol de navidad (planta)	858	115	0.0	743	0.0
Sorgo semilla	111	111	0.0	0	0.0
Chabacano	172	108	0.0	63	0.0
Palma taco	103	103	0.0	0	0.0
Bambú	520	100	0.0	420	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Maíz palomero	99	99	0.0	0	0.0
Eneldo	96	96	0.0	0	0.0
Gerbera (gruesa)	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Palma de ornato camedor (gruesa)	1,607	95	0.0	1,512	0.0
Macadamia	1,516	87	0.0	1,429	0.0
Flor cera	83	83	0.0	0	0.0
Chilacayote	88	79	0.0	9	0.0
Helecho (manejo)	79	79	0.0	0	0.0
Algarrobo	76	76	0.0	0	0.0
Polar (gruesa)	136	73	0.0	63	0.0
Alstroemeria (gruesa)	69	69	0.0	0	0.0
Pipicha	65	65	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Solidago (manejo)	60	60	0.0	0	0.0
Carambolo	71	59	0.0	12	0.0
Orégano	83	57	0.0	27	0.0
Choi sum	55	55	0.0	0	0.0
Dólar (manejo)	59	55	0.0	4	0.0
Haba grano semilla	53	53	0.0	0	0.0
Margarita (manejo)	50	50	0.0	0	0.0
Viveros de nuez	50	50	0.0	0	0.0
Romero	54	49	0.0	4	0.0
Stevia	76	44	0.0	32	0.0
Chirimoya	47	43	0.0	4	0.0
Orquídea	45	43	0.0	2	0.0
Mejorana	44	41	0.0	2	0.0
Jatropha	282	40	0.0	242	0.0
Girasol semilla	37	37	0.0	0	0.0
Perón	280	36	0.0	244	0.0
Jícama semilla	34	34	0.0	0	0.0
Achiote	545	32	0.0	513	0.0
Polar	32	32	0.0	0	0.0
Noni	71	31	0.0	40	0.0
Plantero de tabaco (planta)	33	31	0.0	2	0.0
Pitahaya	870	31	0.0	839	0.0
Especias y medicinales	36	31	0.0	5	0.0
Menta	31	31	0.0	0	0.0
Alpiste verde	30	30	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Statice (manejo)	29	29	0.0	0	0.0
Cereza	60	29	0.0	31	0.0
Mano de León (manejo)	29	29	0.0	0	0.0
Palma de ornato (planta)	29	29	0.0	0	0.0
Moringa	34	26	0.0	8	0.0
Quinoa	26	26	0.0	0	0.0
Té limón	30	25	0.0	5	0.0
Salvia	23	23	0.0	0	0.0
Maguey mixioteo	23	23	0.0	0	0.0
Trébol	33	23	0.0	10	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Garbanzo porquero semilla	22	22	0.0	0	0.0
Tomillo	22	22	0.0	0	0.0
Hierbabuena	30	22	0.0	9	0.0
Viveros de manzana	21	21	0.0	0	0.0
Nardo	21	21	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Frijol x pelón	325	18	0.0	307	0.0
Zempoalxochitl (gruesa)	17	17	0.0	0	0.0
Comino	17	17	0.0	0	0.0
Eucalipto	17	17	0.0	0	0.0
Inmortal (manejo)	17	17	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Chives	13	13	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Rosa (planta)	32	12	0.0	20	0.0
Hongos y setas	21	11	0.0	10	0.0
Palo de arco	11	11	0.0	0	0.0
Níspero	16	10	0.0	6	0.0
Capulín	86	9	0.0	77	0.0
Mostaza	9	9	0.0	0	0.0
Zempoalxochitl (planta)	11	8	0.0	3	0.0
Geranio (planta)	44	8	0.0	36	0.0
Bangaña	9	8	0.0	1	0.0
Linaza	8	8	0.0	0	0.0
Maracuyá	95	8	0.0	88	0.0
Colza	7	7	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Alhelí (gruesa)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Persimonio	17	4	0.0	13	0.0
Petunia (planta)	11	3	0.0	8	0.0
Pensamiento (planta)	6	3	0.0	3	0.0
Jenjibre	123	3	0.0	120	0.0
Sandía semilla	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Calancoe (planta)	8	2	0.0	6	0.0
Alpiste	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Cyclamen (planta)	13	1	0.0	11	0.0
Caimito	13	1	0.0	11	0.0
Alcatraz (gruesa)	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Cineraria (planta)	12	1	0.0	11	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Aretillo (planta)	4	0	0.0	4	0.0
Arrayán	94	0	0.0	94	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Begonia (planta)	9	0	0.0	9	0.0
Belén (planta)	7	0	0.0	7	0.0
Cacao	59,842	0	0.0	59,842	1.1
Canola forraje	7	0	0.0	7	0.0
Crisantemo (planta)	5	0	0.0	5	0.0
Guaje (verdura)	9	0	0.0	9	0.0
Guamúchil	11	0	0.0	11	0.0
Henequén	9,076	0	0.0	9,076	0.2
Hoja de plátano (Belillo)	2,422	0	0.0	2,422	0.0
Hortensia (planta)	3	0	0.0	3	0.0
Lilium (planta)	6	0	0.0	6	0.0
Mangostán	59	0	0.0	59	0.0
Moringa (organico)	5	0	0.0	5	0.0
Neem	3	0	0.0	3	0.0
Pimienta	3,255	0	0.0	3,255	0.1
Piñón	1,428	0	0.0	1,428	0.0
Plantas de ornato (planta)	626	0	0.0	626	0.0
Saramuyo	44	0	0.0	44	0.0
Tulipán holandés (planta)	1	0	0.0	1	0.0
Zapote chiclero	182	0	0.0	182	0.0
Zapupe	715	0	0.0	715	0.0
<b>01 Aguascalientes</b>	<b>143,654</b>	<b>134,955</b>	<b>100.0</b>	<b>8,699</b>	<b>100.0</b>
Maíz forrajero	61,902	61,902	45.9	0	0.0
Maíz grano	37,405	33,488	24.8	3,917	45.0
Frijol	9,887	8,782	6.5	1,105	12.7
Guayaba	6,269	6,269	4.6	0	0.0
Alfalfa verde	5,679	5,679	4.2	0	0.0
Avena forrajera	4,455	4,360	3.2	95	1.1
Pastos y praderas	4,585	2,031	1.5	2,554	29.4
Triticale forrajero en verde	1,827	1,827	1.4	0	0.0
Elote	1,425	1,425	1.1	0	0.0
Lechuga	1,351	1,351	1.0	0	0.0
Sorgo forrajero verde	1,207	1,207	0.9	0	0.0
Chile verde	1,132	1,132	0.8	0	0.0
Uva	894	894	0.7	0	0.0
Brócoli	579	579	0.4	0	0.0
Tomate rojo (Jitomate)	521	521	0.4	0	0.0
Tomate verde	503	503	0.4	0	0.0
Cebolla	336	336	0.2	0	0.0
Zanahoria	266	266	0.2	0	0.0
Nuez	237	237	0.2	0	0.0
Durazno	233	233	0.2	0	0.0
Col (Repollo)	217	217	0.2	0	0.0
Coliflor	191	191	0.1	0	0.0
Nopalitos	174	162	0.1	12	0.1
Cilantro	145	145	0.1	0	0.0
Calabacita	141	141	0.1	0	0.0
Trigo grano	139	139	0.1	0	0.0
Pepino	137	137	0.1	0	0.0
Nopal forrajero	796	130	0.1	666	7.7

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Ajo	129	129	0.1	0	0.0
Tuna	453	103	0.1	350	4.0
Ejote	57	57	0.0	0	0.0
Espinaca	54	54	0.0	0	0.0
Fresa	52	52	0.0	0	0.0
Manzana	45	45	0.0	0	0.0
Cebada forrajera en verde	35	35	0.0	0	0.0
Chícharo	33	33	0.0	0	0.0
Quinoa	26	26	0.0	0	0.0
Aguacate	20	20	0.0	0	0.0
Espárrago	19	19	0.0	0	0.0
Lima	19	19	0.0	0	0.0
Cacahuate	16	16	0.0	0	0.0
Epazote	13	13	0.0	0	0.0
Aceituna	9	9	0.0	0	0.0
Acelga	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Rábano	8	8	0.0	0	0.0
Limón	6	6	0.0	0	0.0
Betabel	5	5	0.0	0	0.0
Granada	3	3	0.0	0	0.0
Naranja	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
<b>02 Baja California</b>	<b>213,770</b>	<b>212,563</b>	<b>100.0</b>	<b>1,207</b>	<b>100.0</b>
Trigo grano	102,826	102,826	48.4	0	0.0
Alfalfa verde	30,462	30,455	14.3	7	0.6
Algodón hueso	10,931	10,931	5.1	0	0.0
Cebada forrajera en verde	9,276	9,276	4.4	0	0.0
Avena forrajera	9,228	9,228	4.3	0	0.0
Cebolla	6,249	6,249	2.9	0	0.0
Sorgo forrajero verde	4,359	4,359	2.1	0	0.0
Uva	4,248	4,248	2.0	0	0.0
Pastos y praderas	3,571	3,571	1.7	0	0.0
Espárrago	3,323	3,323	1.6	0	0.0
Aceituna	4,344	3,144	1.5	1,200	99.4
Tomate rojo (Jitomate)	2,817	2,817	1.3	0	0.0
Sorgo grano	2,587	2,587	1.2	0	0.0
Fresa	1,823	1,823	0.9	0	0.0
Lechuga	1,431	1,431	0.7	0	0.0
Cilantro	1,228	1,228	0.6	0	0.0
Chícharo	873	873	0.4	0	0.0
Dátil	841	841	0.4	0	0.0
Espinaca	802	802	0.4	0	0.0
Tomate verde	778	778	0.4	0	0.0
Cártamo	702	702	0.3	0	0.0
Col de bruselas	693	693	0.3	0	0.0
Chile verde	684	684	0.3	0	0.0
Calabacita	661	661	0.3	0	0.0
Nopalitos	594	594	0.3	0	0.0
Frambuesa	562	562	0.3	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Maíz grano	480	480	0.2	0	0.0
Pepino	475	475	0.2	0	0.0
Zacate semilla	433	433	0.2	0	0.0
Rábano	432	432	0.2	0	0.0
Brócoli	388	388	0.2	0	0.0
Maíz forrajero	387	387	0.2	0	0.0
Apio	382	382	0.2	0	0.0
Ajo	373	373	0.2	0	0.0
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.1	0	0.0
Naranja	271	271	0.1	0	0.0
Quelite	250	250	0.1	0	0.0
Girasol flor (gruesa)	250	250	0.1	0	0.0
Kale	228	228	0.1	0	0.0
Poro	224	224	0.1	0	0.0
Zanahoria	221	221	0.1	0	0.0
Blueberry	220	220	0.1	0	0.0
Ejote	217	217	0.1	0	0.0
Sandía	176	176	0.1	0	0.0
Centeno grano	166	166	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Acelga	141	141	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Col (Repollo)	101	101	0.0	0	0.0
Limón	100	100	0.0	0	0.0
Melón	85	85	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Eneldo	80	80	0.0	0	0.0
Algarrobo	76	76	0.0	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Zarzamora	56	56	0.0	0	0.0
Aguacate	47	47	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Cilantro semilla	38	38	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Nuez	19	19	0.0	0	0.0
Palma de ornato (planta)	19	19	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Manzana	17	17	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Toronja (Pomelo)	14	14	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Clavel (gruesa)	10	10	0.0	0	0.0
Granada	10	10	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Membrillo	8	8	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Pera	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Agave	6	6	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Albahaca	5	5	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Pistache	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Higo	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Durazno	1	1	0.0	0	0.0
<b>03 Baja California Sur</b>	<b>42,124</b>	<b>40,938</b>	<b>100.0</b>	<b>1,186</b>	<b>100.0</b>
Maíz grano	7,518	7,518	18.4	0	0.0
Alfalfa verde	4,330	4,330	10.6	0	0.0
Trigo grano	4,176	4,176	10.2	0	0.0
Espárrago	3,248	3,248	7.9	0	0.0
Papa	3,023	3,023	7.4	0	0.0
Naranja	2,782	2,714	6.6	68	5.7
Garbanzo grano	2,694	2,694	6.6	0	0.0
Tomate rojo (Jitomate)	2,607	2,607	6.4	0	0.0
Cártamo	1,963	1,963	4.8	0	0.0
Chile verde	1,694	1,694	4.1	0	0.0
Frijol	1,189	1,189	2.9	0	0.0
Pastos y praderas	956	956	2.3	0	0.0
Sorgo grano	596	596	1.5	0	0.0
Mango	1,387	520	1.3	867	73.1
Calabacita	350	350	0.9	0	0.0
Tomate verde	331	331	0.8	0	0.0
Higo	279	279	0.7	0	0.0
Cebolla	229	229	0.6	0	0.0
Albahaca	209	209	0.5	0	0.0
Pepino	177	177	0.4	0	0.0
Ejote	175	175	0.4	0	0.0
Dátil	333	158	0.4	175	14.8
Fresa	154	154	0.4	0	0.0
Sandía	136	136	0.3	0	0.0
Aguacate	173	133	0.3	40	3.4
Sorgo forrajero verde	125	125	0.3	0	0.0
Col de bruselas	115	115	0.3	0	0.0
Napa	108	108	0.3	0	0.0
Palma taco	103	103	0.3	0	0.0
Girasol	92	92	0.2	0	0.0



Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Melón	82	82	0.2	0	0.0
Col (Repollo)	77	77	0.2	0	0.0
Nopalitos	73	73	0.2	0	0.0
Chícharo	60	60	0.1	0	0.0
Jícama	53	53	0.1	0	0.0
Tuna	50	50	0.1	0	0.0
Limón	49	39	0.1	10	0.8
Lechuga	34	34	0.1	0	0.0
Guayaba	32	30	0.1	2	0.2
Berenjena	27	27	0.1	0	0.0
Coco fruta	25	25	0.1	0	0.0
Rábano	25	25	0.1	0	0.0
Cilantro	22	22	0.1	0	0.0
Zanahoria	21	21	0.1	0	0.0
Toronja (Pomelo)	20	15	0.0	5	0.4
Maíz forrajero	15	15	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Salvia	14	14	0.0	0	0.0
Chives	13	13	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Pasto (tapete) m2	12	12	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Menta	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Papaya	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Aceituna	8	8	0.0	0	0.0
Ajo	8	8	0.0	0	0.0
Calabaza	7	7	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Camote	6	6	0.0	0	0.0
Eneldo	4	4	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Litchi	5	4	0.0	1	0.1
Agave	3	3	0.0	0	0.0
Ciruela	17	2	0.0	15	1.3
Elote	2	2	0.0	0	0.0
Brócoli	2	2	0.0	0	0.0
Macadamia	1	1	0.0	0	0.0
Pistache	1	1	0.0	0	0.0
Mandarina	3	0	0.0	3	0.3
<b>04 Campeche</b>	<b>335,041</b>	<b>255,932</b>	<b>100.0</b>	<b>79,109</b>	<b>100.0</b>
Maíz grano	189,900	132,156	51.6	57,744	73.0
Soya	37,785	37,785	14.8	0	0.0
Sorgo grano	24,192	23,762	9.3	430	0.5
Palma africana o de aceite	23,328	16,332	6.4	6,996	8.8
Caña de azúcar	15,208	15,208	5.9	0	0.0
Arroz palay	9,966	9,913	3.9	53	0.1

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza (semilla) o Chihua	16,821	9,463	3.7	7,358	9.3
Naranja	2,513	1,759	0.7	754	1.0
Mango	2,566	1,702	0.7	864	1.1
Sandía	1,660	1,660	0.6	0	0.0
Limón	1,474	977	0.4	498	0.6
Frijol	2,712	717	0.3	1,995	2.5
Toronja (Pomelo)	642	640	0.3	2	0.0
Zapote	745	640	0.3	105	0.1
Cacahuate	541	541	0.2	0	0.0
Papaya	536	536	0.2	0	0.0
Caña de azúcar semilla	497	497	0.2	0	0.0
Marañón	753	282	0.1	471	0.6
Tomate rojo (Jitomate)	215	215	0.1	0	0.0
Calabacita	182	178	0.1	4	0.0
Copra	174	174	0.1	0	0.0
Jamaica	195	163	0.1	32	0.0
Jícama	93	93	0.0	0	0.0
Caña de azúcar otro uso	90	90	0.0	0	0.0
Nanche	98	80	0.0	18	0.0
Chile verde	1,342	69	0.0	1,273	1.6
Mandarina	51	46	0.0	5	0.0
Aguacate	68	43	0.0	25	0.0
Piña	40	40	0.0	0	0.0
Mamey	38	38	0.0	0	0.0
Sábila	35	35	0.0	0	0.0
Pepino	34	34	0.0	0	0.0
Plátano	133	30	0.0	103	0.1
Tamarindo	24	20	0.0	5	0.0
Stevia	10	10	0.0	0	0.0
Frijol x pelón	7	7	0.0	0	0.0
Guanábana	12	0	0.0	12	0.0
Neem	3	0	0.0	3	0.0
Pimienta	182	0	0.0	182	0.2
Zapote chiclero	182	0	0.0	182	0.2
<b>05 Coahuila de Zaragoza</b>	<b>262,696</b>	<b>237,401</b>	<b>100.0</b>	<b>25,296</b>	<b>100.0</b>
Pastos y praderas	66,716	52,596	22.2	14,120	55.8
Maíz grano	29,436	29,041	12.2	395	1.6
Alfalfa verde	22,110	22,062	9.3	48	0.2
Sorgo forrajero verde	22,049	21,899	9.2	150	0.6
Avena forrajera	20,947	20,587	8.7	360	1.4
Maíz forrajero	20,271	20,271	8.5	0	0.0
Nuez	17,653	16,050	6.8	1,603	6.3
Algodón hueso	12,830	12,830	5.4	0	0.0
Nopal forrajero	15,745	9,157	3.9	6,588	26.0
Trigo grano	7,387	7,379	3.1	8	0.0
Manzana	5,765	5,765	2.4	0	0.0
Melón	4,486	4,486	1.9	0	0.0
Frijol	3,246	3,192	1.3	54	0.2
Sorgo grano	2,728	2,728	1.1	0	0.0
Sorgo escobero	1,831	1,831	0.8	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Cebada forrajera en verde	1,402	1,321	0.6	81	0.3
Sandía	1,179	1,179	0.5	0	0.0
Triticale forrajero en verde	764	764	0.3	0	0.0
Tomate rojo (Jitomate)	760	760	0.3	0	0.0
Uva	595	595	0.3	0	0.0
Papa	478	478	0.2	0	0.0
Trigo forrajero verde	475	475	0.2	0	0.0
Chile verde	451	451	0.2	0	0.0
Calabacita	321	321	0.1	0	0.0
Cebolla	313	313	0.1	0	0.0
Remolacha forrajera	154	154	0.1	0	0.0
Avena grano	148	148	0.1	0	0.0
Durazno	128	127	0.1	1	0.0
Tomate verde	127	127	0.1	0	0.0
Cilantro	55	55	0.0	0	0.0
Pepino	38	38	0.0	0	0.0
Ciruella	33	33	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Alpiste verde	30	30	0.0	0	0.0
Granada	27	27	0.0	0	0.0
Acelga	20	20	0.0	0	0.0
Calabaza	17	17	0.0	0	0.0
Aceituna	15	15	0.0	0	0.0
Dátil	15	15	0.0	0	0.0
Espárrago	14	14	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Col (Repollo)	5	5	0.0	0	0.0
Membrillo	3	3	0.0	0	0.0
Coliflor	2	2	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Ajo	1	1	0.0	0	0.0
Maguey forrajero	1,888	0	0.0	1,888	7.5
<b>06 Colima</b>	<b>160,217</b>	<b>127,050</b>	<b>100.0</b>	<b>33,167</b>	<b>100.0</b>
Pastos y praderas	68,795	38,333	30.2	30,462	91.8
Limón	18,979	18,979	14.9	0	0.0
Copra	14,737	14,737	11.6	0	0.0
Caña de azúcar	11,819	11,819	9.3	0	0.0
Maíz grano	11,212	11,048	8.7	164	0.5
Plátano	6,057	6,057	4.8	0	0.0
Mango	3,844	3,844	3.0	0	0.0
Arroz palay	3,330	3,330	2.6	0	0.0
Papaya	3,142	3,142	2.5	0	0.0
Elote	1,994	1,994	1.6	0	0.0
Tamarindo	1,989	1,989	1.6	0	0.0
Maíz forrajero	1,675	1,675	1.3	0	0.0
Sorgo grano	1,452	1,452	1.1	0	0.0
Sorgo forrajero verde	1,112	1,112	0.9	0	0.0
Sandía	852	852	0.7	0	0.0
Melón	814	814	0.6	0	0.0
Aguacate	752	752	0.6	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Pepino	739	739	0.6	0	0.0
Coco fruta	594	594	0.5	0	0.0
Tomate verde	505	505	0.4	0	0.0
Piña	411	411	0.3	0	0.0
Chile verde	401	401	0.3	0	0.0
Guanábana	374	374	0.3	0	0.0
Naranja	334	334	0.3	0	0.0
Maíz grano semilla	317	317	0.2	0	0.0
Tomate rojo (Jitomate)	267	267	0.2	0	0.0
Blueberry	241	241	0.2	0	0.0
Zarzamora	136	136	0.1	0	0.0
Cacahuete	115	115	0.1	0	0.0
Zapote	86	86	0.1	0	0.0
Caña de azúcar semilla	86	86	0.1	0	0.0
Ajonjolí	68	68	0.1	0	0.0
Mamey	59	59	0.0	0	0.0
Jícama	52	52	0.0	0	0.0
Camote	40	40	0.0	0	0.0
Caña de azúcar otro uso	40	40	0.0	0	0.0
Jatropha	40	40	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Ciruela	41	35	0.0	7	0.0
Jamaica	35	35	0.0	0	0.0
Guayaba	15	15	0.0	0	0.0
Lima	15	15	0.0	0	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Nopalitos	15	15	0.0	0	0.0
Granada	11	11	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Jaca (Jackfruit)	7	7	0.0	0	0.0
Durazno	7	7	0.0	0	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0
Agave	1	1	0.0	0	0.0
Pitaya	1	1	0.0	0	0.0
Frambuesa	1	1	0.0	0	0.0
Café cereza	2,535	0	0.0	2,535	7.6
<b>07 Chiapas</b>	<b>1,422,216</b>	<b>257,010</b>	<b>100.0</b>	<b>1,165,206</b>	<b>100.0</b>
Maíz grano	684,463	165,105	64.2	519,358	44.6
Caña de azúcar	31,206	31,206	12.1	0	0.0
Sorgo grano	13,586	13,026	5.1	561	0.0
Soya	12,872	12,587	4.9	285	0.0
Frijol	115,639	11,607	4.5	104,033	8.9
Ajonjolí	8,113	8,098	3.2	15	0.0
Mango	34,728	4,137	1.6	30,591	2.6
Sandía	2,000	1,639	0.6	361	0.0
Tomate rojo (Jitomate)	1,492	1,321	0.5	172	0.0
Papa	1,921	1,317	0.5	604	0.1
Cacahuete	7,341	1,017	0.4	6,324	0.5

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Col (Repollo)	858	858	0.3	0	0.0
Chile verde	2,955	829	0.3	2,126	0.2
Caña de azúcar semilla	755	693	0.3	62	0.0
Plátano	23,388	685	0.3	22,703	1.9
Tomate verde	659	600	0.2	59	0.0
Elote	789	561	0.2	228	0.0
Papaya	2,011	365	0.1	1,646	0.1
Rambután	835	300	0.1	535	0.0
Soya semilla	250	250	0.1	0	0.0
Tabaco	203	196	0.1	8	0.0
Cebolla	172	171	0.1	1	0.0
Naranja	1,979	114	0.0	1,865	0.2
Limón	2,648	104	0.0	2,543	0.2
Sorgo forrajero verde	238	67	0.0	171	0.0
Arroz palay	537	49	0.0	489	0.0
Melón	44	37	0.0	7	0.0
Pepino	37	30	0.0	7	0.0
Zapote	140	16	0.0	124	0.0
Maíz grano semilla	14	14	0.0	0	0.0
Calabaza (semilla) o Chihua	1,441	12	0.0	1,429	0.1
Stevia	2	2	0.0	0	0.0
Aguacate	3,025	0	0.0	3,025	0.3
Cacao	18,730	0	0.0	18,730	1.6
Café cereza	256,461	0	0.0	256,461	22.0
Camote	7	0	0.0	7	0.0
Caña de azúcar otro uso	18	0	0.0	18	0.0
Chayote	15	0	0.0	15	0.0
Ciruela	2,659	0	0.0	2,659	0.2
Copra	864	0	0.0	864	0.1
Durazno	2,394	0	0.0	2,394	0.2
Guayaba	68	0	0.0	68	0.0
Hule hevea	6,231	0	0.0	6,231	0.5
Litchi	1	0	0.0	1	0.0
Macadamia	703	0	0.0	703	0.1
Mamey	112	0	0.0	112	0.0
Mandarina	59	0	0.0	59	0.0
Mangostán	59	0	0.0	59	0.0
Manzana	996	0	0.0	996	0.1
Marañón	672	0	0.0	672	0.1
Nanche	38	0	0.0	38	0.0
Palma africana o de aceite	43,444	0	0.0	43,444	3.7
Palma de ornato camedor (gruesa)	92	0	0.0	92	0.0
Pastos y praderas	131,025	0	0.0	131,025	11.2
Pera	229	0	0.0	229	0.0
Perón	32	0	0.0	32	0.0
Pimienta	420	0	0.0	420	0.0
Piña	330	0	0.0	330	0.0
Piñón	100	0	0.0	100	0.0
Tamarindo	39	0	0.0	39	0.0
Tejocote	8	0	0.0	8	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Trigo grano	75	0	0.0	75	0.0
<b>08 Chihuahua</b>	<b>1,051,800</b>	<b>1,001,177</b>	<b>100.0</b>	<b>50,623</b>	<b>100.0</b>
Avena forrajera	221,649	213,838	21.4	7,811	15.4
Maíz grano	241,207	207,713	20.7	33,494	66.2
Frijol	123,089	116,007	11.6	7,082	14.0
Alfalfa verde	84,320	84,320	8.4	0	0.0
Algodón hueso	72,923	72,923	7.3	0	0.0
Nuez	70,588	70,588	7.1	0	0.0
Maíz forrajero	44,446	44,446	4.4	0	0.0
Chile verde	41,144	41,144	4.1	0	0.0
Sorgo forrajero verde	31,686	31,598	3.2	88	0.2
Manzana	28,343	27,727	2.8	616	1.2
Trigo grano	23,076	22,986	2.3	90	0.2
Avena grano	20,651	20,651	2.1	0	0.0
Sorgo grano	11,556	11,556	1.2	0	0.0
Cebolla	8,341	8,341	0.8	0	0.0
Cacahuete	7,678	7,423	0.7	255	0.5
Pastos y praderas	4,619	4,619	0.5	0	0.0
Sandía	2,071	2,071	0.2	0	0.0
Durazno	1,765	1,765	0.2	0	0.0
Trigo grano semilla	1,614	1,614	0.2	0	0.0
Papa	1,770	1,347	0.1	423	0.8
Triticale forrajero en verde	1,245	1,245	0.1	0	0.0
Melón	1,068	1,068	0.1	0	0.0
Soya semilla	1,019	1,019	0.1	0	0.0
Avena grano semilla	882	882	0.1	0	0.0
Trigo forrajero verde	1,403	711	0.1	693	1.4
Cebada grano	600	600	0.1	0	0.0
Maíz grano semilla	455	455	0.0	0	0.0
Papa (semilla)	426	426	0.0	0	0.0
Tomate verde	265	265	0.0	0	0.0
Pistache	261	261	0.0	0	0.0
Tomate rojo (Jitomate)	257	257	0.0	0	0.0
Frijol semilla	208	208	0.0	0	0.0
Elote	193	193	0.0	0	0.0
Calabacita	201	176	0.0	25	0.0
Camote	137	137	0.0	0	0.0
Uva	123	123	0.0	0	0.0
Cebada forrajera en verde	63	63	0.0	0	0.0
Pera	51	51	0.0	0	0.0
Col (Repollo)	42	42	0.0	0	0.0
Orégano	40	40	0.0	0	0.0
Viveros de nuez	40	40	0.0	0	0.0
Calabaza	30	30	0.0	0	0.0
Cereza	29	29	0.0	0	0.0
Membrillo	38	29	0.0	9	0.0
Soya	29	29	0.0	0	0.0
Pepino	47	22	0.0	25	0.0
Viveros de manzana	21	21	0.0	0	0.0
Cilantro	20	20	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Betabel	10	10	0.0	0	0.0
Zanahoria	10	10	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Chabacano	5	5	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Brócoli	3	3	0.0	0	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Aceituna	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Zempoalxochitl (gruesa)	1	1	0.0	0	0.0
Ajonjolí	12	0	0.0	12	0.0
<b>09 Ciudad de México</b>	<b>17,224</b>	<b>16,447</b>	<b>100.0</b>	<b>778</b>	<b>100.0</b>
Avena forrajera	5,595	5,581	33.9	14	1.8
Maíz grano	3,629	3,514	21.4	115	14.8
Nopalitos	2,904	2,904	17.7	0	0.0
Elote	753	750	4.6	3	0.4
Papa	648	648	3.9	0	0.0
Romerito	625	614	3.7	12	1.5
Brócoli	508	508	3.1	0	0.0
Lechuga	396	388	2.4	8	1.0
Maíz forrajero	208	208	1.3	0	0.0
Amaranto	172	172	1.0	0	0.0
Ebo (Janamargo o Veza)	171	171	1.0	0	0.0
Haba verde	178	168	1.0	10	1.3
Verdolaga	138	127	0.8	11	1.4
Espinaca	107	104	0.6	3	0.3
Zanahoria	97	97	0.6	0	0.0
Frijol	87	83	0.5	4	0.5
Calabacita	84	77	0.5	6	0.8
Pastos y praderas	74	72	0.4	2	0.3
Acelga	42	40	0.2	2	0.2
Apio	37	37	0.2	0	0.0
Cilantro	37	37	0.2	0	0.0
Alfalfa verde	24	24	0.1	0	0.0
Chicharo	24	24	0.1	0	0.0
Rábano	22	22	0.1	0	0.0
Tomate verde	21	21	0.1	0	0.0
Zempoalxochitl (manejo)	18	18	0.1	0	0.0
Zempoalxochitl (planta)	8	8	0.1	0	0.0
Geranio (planta)	33	8	0.0	25	3.2
Alhelí (gruesa)	5	5	0.0	0	0.0
Nube (manejo)	6	5	0.0	1	0.1
Chilacayote	4	4	0.0	0	0.0
Chile verde	3	3	0.0	0	0.0
Calancoe (planta)	7	2	0.0	5	0.6

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Coliflor	2	2	0.0	0	0.0
Cyclamen (planta)	9	1	0.0	8	1.0
Col (Repollo)	2	1	0.0	0	0.0
Calabaza	1	1	0.0	0	0.0
Remolacha forrajera	1	1	0.0	0	0.0
Tomate rojo (Jitomate)	2	1	0.0	1	0.1
Cineraria (planta)	9	1	0.0	8	1.1
Betabel	1	1	0.0	0	0.0
Aceituna	3	0	0.0	3	0.4
Árbol de navidad (planta)	64	0	0.0	64	8.2
Aretillo (planta)	3	0	0.0	3	0.3
Begonia (planta)	6	0	0.0	6	0.7
Belén (planta)	5	0	0.0	5	0.7
Capulín	21	0	0.0	21	2.7
Chabacano	15	0	0.0	15	1.9
Ciruella	61	0	0.0	61	7.8
Crisantemo (planta)	4	0	0.0	4	0.5
Durazno	43	0	0.0	43	5.6
Frambuesa	3	0	0.0	3	0.4
Higo	24	0	0.0	24	3.1
Hongos y setas	1	0	0.0	1	0.1
Lilium (planta)	6	0	0.0	6	0.8
Manzana	136	0	0.0	136	17.4
Membrillo	4	0	0.0	4	0.6
Noche buena (planta)	28	0	0.0	28	3.6
Nuez	3	0	0.0	3	0.4
Pensamiento (planta)	3	0	0.0	3	0.4
Pera	63	0	0.0	63	8.1
Petunia (planta)	8	0	0.0	8	1.0
Rosa (gruesa)	4	0	0.0	4	0.5
Rosa (planta)	14	0	0.0	14	1.7
Tejocote	13	0	0.0	13	1.7
Tulipán holandés (planta)	1	0	0.0	1	0.2
Zarzamora	5	0	0.0	5	0.6
<b>10 Durango</b>	<b>707,327</b>	<b>681,392</b>	<b>100.0</b>	<b>25,934</b>	<b>100.0</b>
Frijol	244,626	243,711	35.8	915	3.5
Maíz grano	165,317	153,519	22.5	11,798	45.5
Avena forrajera	115,665	107,310	15.7	8,355	32.2
Maíz forrajero	65,091	65,091	9.6	0	0.0
Alfalfa verde	30,258	29,992	4.4	266	1.0
Trigo grano	14,758	14,695	2.2	63	0.2
Sorgo forrajero verde	13,222	12,760	1.9	462	1.8
Pastos y praderas	9,508	9,498	1.4	10	0.0
Manzana	8,926	8,412	1.2	514	2.0
Nuez	6,563	6,522	1.0	41	0.2
Cebada grano	6,290	6,290	0.9	0	0.0
Chile verde	5,984	5,724	0.8	259	1.0
Sorgo grano	4,637	4,637	0.7	0	0.0
Algodón hueso	1,848	1,848	0.3	0	0.0
Melón	1,701	1,701	0.2	0	0.0



Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Triticale forrajero en verde	1,584	1,584	0.2	0	0.0
Girasol	1,428	1,428	0.2	0	0.0
Frijol semilla	870	870	0.1	0	0.0
Avena grano semilla	844	844	0.1	0	0.0
Avena grano	695	695	0.1	0	0.0
Trigo grano semilla	508	508	0.1	0	0.0
Cacahuete	474	442	0.1	32	0.1
Durazno	697	385	0.1	312	1.2
Aguacate	1,084	338	0.0	746	2.9
Sandía	320	320	0.0	0	0.0
Cebolla	237	235	0.0	2	0.0
Tomate rojo (Jitomate)	266	219	0.0	47	0.2
Sorgo escobero	163	163	0.0	0	0.0
Pera	141	141	0.0	0	0.0
Agave	343	128	0.0	215	0.8
Mango	399	126	0.0	273	1.1
Trigo forrajero verde	124	124	0.0	0	0.0
Calabacita	106	106	0.0	0	0.0
Naranja	281	102	0.0	179	0.7
Guayaba	227	96	0.0	131	0.5
Elote	89	89	0.0	0	0.0
Ajo	83	83	0.0	0	0.0
Lima	226	69	0.0	157	0.6
Limón	245	65	0.0	180	0.7
Toronja (Pomelo)	199	64	0.0	135	0.5
Papa	387	58	0.0	329	1.3
Ciruella	214	52	0.0	162	0.6
Col (Repollo)	60	48	0.0	13	0.0
Calabaza (semilla) o Chihua	47	47	0.0	0	0.0
Nopalitos	48	44	0.0	4	0.0
Lechuga	45	28	0.0	18	0.1
Cilantro	30	26	0.0	4	0.0
Granada	22	22	0.0	0	0.0
Higo	21	21	0.0	0	0.0
Camote	20	20	0.0	0	0.0
Tuna	24	20	0.0	4	0.0
Pepino	16	16	0.0	0	0.0
Membrillo	288	14	0.0	274	1.1
Espárrago	7	7	0.0	0	0.0
Uva	6	6	0.0	0	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Maíz grano semilla	4	4	0.0	0	0.0
Haba verde	14	4	0.0	10	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Acelga	8	2	0.0	6	0.0
Betabel	6	2	0.0	4	0.0
Chabacano	5	2	0.0	3	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Espinaca	2	2	0.0	0	0.0
Comino	1	1	0.0	0	0.0
Chicharo	8	0	0.0	8	0.0
Haba grano	0.3	0.0	0.0	0	0.0
Zanahoria	5	0	0.0	5	0.0
<b>11 Guanajuato</b>	<b>922,617</b>	<b>832,877</b>	<b>100.0</b>	<b>89,739</b>	<b>100.0</b>
Maíz grano	446,230	405,941	48.7	40,289	44.9
Sorgo grano	92,303	91,995	11.0	308	0.3
Cebada grano	70,741	63,531	7.6	7,210	8.0
Frijol	74,783	49,319	5.9	25,464	28.4
Trigo grano	53,127	46,991	5.6	6,136	6.8
Alfalfa verde	44,337	44,337	5.3	0	0.0
Brócoli	21,384	21,384	2.6	0	0.0
Avena forrajera	20,919	15,641	1.9	5,278	5.9
Agave	14,596	14,322	1.7	274	0.3
Maíz grano semilla	7,112	7,112	0.9	0	0.0
Maíz forrajero	7,066	6,628	0.8	438	0.5
Lechuga	6,287	6,287	0.8	0	0.0
Cebada grano (semilla)	5,816	5,816	0.7	0	0.0
Garbanzo grano	6,203	5,803	0.7	400	0.4
Pastos y praderas	8,745	5,768	0.7	2,977	3.3
Cebolla	5,643	5,643	0.7	0	0.0
Chile verde	4,617	4,538	0.5	79	0.1
Espárrago	3,287	3,287	0.4	0	0.0
Trigo grano semilla	2,903	2,903	0.3	0	0.0
Zanahoria	2,350	2,350	0.3	0	0.0
Triticale forrajero en verde	1,840	1,830	0.2	10	0.0
Tuna	1,802	1,793	0.2	9	0.0
Tomate verde	1,758	1,758	0.2	0	0.0
Cebada forrajera en verde	1,561	1,429	0.2	132	0.1
Pepino	1,350	1,350	0.2	0	0.0
Ajo	1,242	1,242	0.1	0	0.0
Lenteja	1,415	1,160	0.1	255	0.3
Coliflor	1,080	1,080	0.1	0	0.0
Fresa	1,064	1,064	0.1	0	0.0
Elote	1,003	1,003	0.1	0	0.0
Jícama	985	985	0.1	0	0.0
Papa	908	908	0.1	0	0.0
Cacahuete	813	813	0.1	0	0.0
Apio	798	798	0.1	0	0.0
Tomate rojo (Jitomate)	806	795	0.1	12	0.0
Calabacita	733	733	0.1	0	0.0
Espinaca	627	627	0.1	0	0.0
Sorgo forrajero verde	734	621	0.1	114	0.1
Col (Repollo)	528	528	0.1	0	0.0
Girasol	439	439	0.1	0	0.0
Camote	291	291	0.0	0	0.0
Garbanzo forrajero	290	290	0.0	0	0.0
Nopalitos	236	203	0.0	33	0.0
Uva	141	141	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Sandía	135	135	0.0	0	0.0
Aguacate	270	120	0.0	150	0.2
Cilantro	120	120	0.0	0	0.0
Melón	114	114	0.0	0	0.0
Kale	113	113	0.0	0	0.0
Guayaba	111	105	0.0	6	0.0
Alcachofa	82	82	0.0	0	0.0
Napa	66	66	0.0	0	0.0
Ebo (Janamargo o Veza)	55	55	0.0	0	0.0
Durazno	108	53	0.0	56	0.1
Avena grano	52	52	0.0	0	0.0
Nuez	85	50	0.0	35	0.0
Perejil	48	48	0.0	0	0.0
Granada	69	46	0.0	23	0.0
Chícharo	36	36	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Calabaza	29	29	0.0	0	0.0
Col de bruselas	24	24	0.0	0	0.0
Comino	16	16	0.0	0	0.0
Acelga	15	15	0.0	0	0.0
Tejocote	13	13	0.0	0	0.0
Rosa (planta)	12	12	0.0	0	0.0
Pera	10	10	0.0	0	0.0
Betabel	7	7	0.0	0	0.0
Zempoalxochitl (gruesa)	7	7	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Ejote	5	5	0.0	0	0.0
Aceituna	5	5	0.0	0	0.0
Porro	5	5	0.0	0	0.0
Terciopelo (manejo)	5	5	0.0	0	0.0
Haba grano	4	4	0.0	0	0.0
Limón	8	4	0.0	4	0.0
Manzana	25	4	0.0	21	0.0
Rábano	3	3	0.0	0	0.0
Caña de azúcar otro uso	3	3	0.0	0	0.0
Blueberry	2	2	0.0	0	0.0
Chayote	6	2	0.0	4	0.0
Membrillo	17	2	0.0	15	0.0
Trébol	2	2	0.0	0	0.0
Romero	1	1	0.0	0	0.0
Zarzamora	1	1	0.0	0	0.0
Árbol de navidad (planta)	1	0	0.0	1	0.0
Chabacano	5	0	0.0	5	0.0
Ciruela	3	0	0.0	3	0.0
Maguey pulquero (miles de lts.)	5	0	0.0	5	0.0
<b>12 Guerrero</b>	<b>898,142</b>	<b>554,723</b>	<b>100.0</b>	<b>343,420</b>	<b>100.0</b>
Maíz grano	482,259	371,569	67.0	110,689	32.2
Copra	85,850	60,908	11.0	24,942	7.3
Pastos y praderas	135,994	21,844	3.9	114,151	33.2
Mango	25,307	17,060	3.1	8,247	2.4

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Ajonjolí	19,062	14,452	2.6	4,610	1.3
Sorgo grano	13,329	12,415	2.2	914	0.3
Jamaica	14,034	11,991	2.2	2,043	0.6
Frijol	18,201	11,916	2.1	6,285	1.8
Sorgo forrajero verde	6,552	6,376	1.1	176	0.1
Melón	3,504	3,436	0.6	68	0.0
Calabaza (semilla) o Chihua	7,761	3,087	0.6	4,675	1.4
Plátano	3,506	2,784	0.5	722	0.2
Cacahuete	2,755	2,326	0.4	429	0.1
Sandía	2,778	2,285	0.4	492	0.1
Limón	6,620	1,792	0.3	4,829	1.4
Aguacate	4,470	1,747	0.3	2,724	0.8
Papaya	1,289	1,049	0.2	240	0.1
Tomate rojo (Jitomate)	1,074	966	0.2	108	0.0
Caña de azúcar otro uso	1,153	850	0.2	303	0.1
Chile verde	1,229	742	0.1	487	0.1
Maíz grano semilla	533	533	0.1	0	0.0
Tomate verde	597	509	0.1	88	0.0
Calabacita	624	504	0.1	120	0.0
Garbanzo grano	556	395	0.1	161	0.0
Arroz palay	391	388	0.1	3	0.0
Elote	357	357	0.1	0	0.0
Jícama	374	255	0.0	119	0.0
Gladiola (gruesa)	239	239	0.0	0	0.0
Pápalo	201	201	0.0	0	0.0
Naranja	533	174	0.0	359	0.1
Maíz forrajero	398	137	0.0	261	0.1
Ajo	132	132	0.0	0	0.0
Nanche	666	109	0.0	557	0.2
Okra (Angú o Gombo)	102	102	0.0	0	0.0
Durazno	1,372	100	0.0	1,272	0.4
Tamarindo	1,436	93	0.0	1,343	0.4
Coco fruta	316	76	0.0	240	0.1
Zempoalxochitl	87	75	0.0	12	0.0
Nardo (gruesa)	71	71	0.0	0	0.0
Estropajo	69	69	0.0	0	0.0
Ejote	66	66	0.0	0	0.0
Camote	101	59	0.0	42	0.0
Calabaza	387	53	0.0	334	0.1
Terciopelo (manejo)	50	50	0.0	0	0.0
Cebolla	73	45	0.0	28	0.0
Margarita (manejo)	40	40	0.0	0	0.0
Pepino	156	36	0.0	120	0.0
Tabaco	37	33	0.0	4	0.0
Agave	1,841	30	0.0	1,811	0.5
Rábano	24	24	0.0	0	0.0
Guayaba	209	20	0.0	189	0.1
Noni	18	18	0.0	0	0.0
Pasto (tapete) m2	18	18	0.0	0	0.0
Sorgo escobero	19	13	0.0	6	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Nube (manejo)	13	13	0.0	0	0.0
Zapote	14	13	0.0	1	0.0
Lechuga	11	11	0.0	0	0.0
Col (Repollo)	11	11	0.0	0	0.0
Avena forrajera	15	10	0.0	5	0.0
Alfalfa verde	11	10	0.0	1	0.0
Piña	48	7	0.0	41	0.0
Huauzontle	7	7	0.0	0	0.0
Cilantro	7	7	0.0	0	0.0
Yuca alimenticia	6	6	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Jenjibre	3	3	0.0	0	0.0
Haba grano	2	2	0.0	0	0.0
Aster (manejo)	2	2	0.0	0	0.0
Guanábana	179	1	0.0	178	0.1
Solidago (manejo)	1	1	0.0	0	0.0
Flor perrito	1	1	0.0	0	0.0
Rosa (gruesa)	5	0	0.0	5	0.0
Agapando (gruesa)	6	0	0.0	6	0.0
Cacao	243	0	0.0	243	0.1
Café cereza	47,218	0	0.0	47,218	13.7
Chabacano	9	0	0.0	9	0.0
Ciruela	938	0	0.0	938	0.3
Guaje (verdura)	9	0	0.0	9	0.0
Maguey pulquero (miles de lts.)	3	0	0.0	3	0.0
Mamey	388	0	0.0	388	0.1
Mandarina	14	0	0.0	14	0.0
Manzana	61	0	0.0	61	0.0
Maracuyá	5	0	0.0	5	0.0
Marañón	17	0	0.0	17	0.0
Níspero	2	0	0.0	2	0.0
Nopalitos	10	0	0.0	10	0.0
Pera	36	0	0.0	36	0.0
Pitahaya	11	0	0.0	11	0.0
Statice	21	0	0.0	21	0.0
Toronja (Pomelo)	1	0	0.0	1	0.0
<b>13 Hidalgo</b>	<b>560,160</b>	<b>392,000</b>	<b>100.0</b>	<b>168,160</b>	<b>100.0</b>
Maíz grano	253,243	160,995	41.1	92,247	54.9
Cebada grano	101,065	101,046	25.8	19	0.0
Alfalfa verde	47,125	45,472	11.6	1,653	1.0
Avena forrajera	33,566	32,625	8.3	941	0.6
Frijol	28,168	19,386	4.9	8,783	5.2
Pastos y praderas	23,136	5,233	1.3	17,903	10.6
Maíz forrajero	5,053	5,053	1.3	0	0.0
Cebada forrajera en verde	3,453	3,170	0.8	283	0.2
Calabacita	2,151	2,141	0.5	10	0.0
Avena grano	2,096	2,095	0.5	1	0.0
Ejote	2,052	2,049	0.5	3	0.0
Trigo grano	1,651	1,631	0.4	20	0.0
Chile verde	1,956	1,511	0.4	445	0.3

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Elote	1,506	1,499	0.4	7	0.0
Tomate verde	1,498	1,446	0.4	53	0.0
Tomate rojo (Jitomate)	910	909	0.2	1	0.0
Nabo forrajero	720	720	0.2	0	0.0
Chícharo	657	657	0.2	0	0.0
Coliflor	639	576	0.1	63	0.0
Haba grano	568	568	0.1	0	0.0
Triticale forrajero en verde	526	526	0.1	0	0.0
Nuez	1,318	181	0.0	1,137	0.7
Aguacate	767	179	0.0	588	0.3
Arvejón	274	158	0.0	116	0.1
Tuna	4,700	145	0.0	4,555	2.7
Maguey pulquero (miles de lts.)	6,152	141	0.0	6,011	3.6
Lechuga	138	137	0.0	1	0.0
Pepino	128	128	0.0	0	0.0
Cebolla	128	128	0.0	0	0.0
Cacahuete	338	127	0.0	212	0.1
Col (Repollo)	176	120	0.0	56	0.0
Durazno	388	116	0.0	272	0.2
Granada	113	104	0.0	9	0.0
Aceituna	205	98	0.0	107	0.1
Haba verde	103	96	0.0	7	0.0
Ajo	77	77	0.0	0	0.0
Sorgo grano	69	69	0.0	0	0.0
Higo	63	63	0.0	0	0.0
Cilantro	58	57	0.0	1	0.0
Manzana	853	57	0.0	796	0.5
Zempoalxochitl	70	55	0.0	15	0.0
Guayaba	59	51	0.0	8	0.0
Canola	49	49	0.0	0	0.0
Girasol semilla	37	37	0.0	0	0.0
Girasol	35	35	0.0	0	0.0
Rábano	35	35	0.0	0	0.0
Zempoalxochitl (manejo)	30	30	0.0	0	0.0
Naranja	5,289	28	0.0	5,261	3.1
Maguey mixiotero	23	23	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Nopalitos	93	21	0.0	72	0.0
Brócoli	20	20	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Chía	17	17	0.0	0	0.0
Limón	301	13	0.0	288	0.2
Trigo forrajero verde	12	12	0.0	0	0.0
Garbanzo grano	18	11	0.0	7	0.0
Papa	10	10	0.0	0	0.0
Zempoalxochitl (gruesa)	9	9	0.0	0	0.0
Betabel	8	8	0.0	0	0.0
Amaranto	3	3	0.0	0	0.0
Mango	85	2	0.0	83	0.0
Mano de León (manejo)	2	2	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Nube (manejo)	2	2	0.0	0	0.0
Zarzamora	1	1	0.0	0	0.0
Rosa (gruesa)	8	0	0.0	8	0.0
Café cereza	24,608	0	0.0	24,608	14.6
Caña de azúcar otro uso	1,207	0	0.0	1,207	0.7
Ciruela	117	0	0.0	117	0.1
Jaca (Jackfruit)	6	0	0.0	6	0.0
Lima	18	0	0.0	18	0.0
Litchi	65	0	0.0	65	0.0
Macadamia	18	0	0.0	18	0.0
Mamey	1	0	0.0	1	0.0
Mandarina	32	0	0.0	32	0.0
Pera	37	0	0.0	37	0.0
Plátano	12	0	0.0	12	0.0
Zapote	2	0	0.0	2	0.0
<b>14 Jalisco</b>	<b>1,640,070</b>	<b>1,461,166</b>	<b>100.0</b>	<b>178,903</b>	<b>100.0</b>
Maíz grano	582,281	571,472	39.1	10,809	6.0
Pastos y praderas	449,421	292,320	20.0	157,101	87.8
Maíz forrajero	207,299	203,233	13.9	4,067	2.3
Caña de azúcar	89,051	87,301	6.0	1,750	1.0
Agave	71,026	69,826	4.8	1,200	0.7
Sorgo grano	30,594	30,535	2.1	59	0.0
Trigo grano	28,912	28,912	2.0	0	0.0
Aguacate	19,538	19,148	1.3	390	0.2
Avena forrajera	15,147	15,147	1.0	0	0.0
Sorgo forrajero verde	12,683	12,683	0.9	0	0.0
Alfalfa verde	10,215	10,215	0.7	0	0.0
Frijol	9,619	9,503	0.7	116	0.1
Garbanzo forrajero	7,995	7,907	0.5	88	0.0
Mango	7,948	7,543	0.5	405	0.2
Elote	7,200	6,934	0.5	266	0.1
Limón	6,234	5,806	0.4	429	0.2
Cártamo	5,475	5,475	0.4	0	0.0
Chía	4,734	4,734	0.3	0	0.0
Frambuesa	4,448	4,410	0.3	38	0.0
Tomate verde	4,392	4,367	0.3	25	0.0
Chile verde	4,017	4,017	0.3	0	0.0
Tamarindo	4,015	4,015	0.3	0	0.0
Plátano	3,738	3,738	0.3	0	0.0
Arroz palay	2,998	2,998	0.2	0	0.0
Maíz grano semilla	2,977	2,977	0.2	0	0.0
Café cereza	4,014	2,901	0.2	1,113	0.6
Coco fruta	2,844	2,844	0.2	0	0.0
Cebada forrajera en verde	2,606	2,606	0.2	0	0.0
Sandía	2,472	2,472	0.2	0	0.0
Ajonjolí	2,337	2,337	0.2	0	0.0
Tomate rojo (Jitomate)	2,291	2,181	0.1	110	0.1
Tuna	2,150	2,147	0.1	3	0.0
Papa	1,999	1,999	0.1	0	0.0
Triticale forrajero en verde	1,992	1,992	0.1	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Caña de azúcar semilla	1,883	1,883	0.1	0	0.0
Cebolla	1,753	1,753	0.1	0	0.0
Cebada grano	1,598	1,598	0.1	0	0.0
Blueberry	1,501	1,501	0.1	0	0.0
Brócoli	1,304	1,304	0.1	0	0.0
Garbanzo grano	1,291	1,291	0.1	0	0.0
Cártamo forrajero en verde	1,205	1,205	0.1	0	0.0
Ciruela	1,371	1,116	0.1	255	0.1
Girasol	934	934	0.1	0	0.0
Calabacita	892	892	0.1	0	0.0
Copra	802	802	0.1	0	0.0
Cacahuate	732	732	0.1	0	0.0
Pepino	683	683	0.0	0	0.0
Lima	646	625	0.0	21	0.0
Pasto (tapete) m2	576	576	0.0	0	0.0
Piña	497	497	0.0	0	0.0
Nopalitos	738	472	0.0	267	0.1
Calabaza (semilla) o Chihua	468	468	0.0	0	0.0
Papaya	466	466	0.0	0	0.0
Zarzamora	441	440	0.0	1	0.0
Lechuga	379	379	0.0	0	0.0
Ejote	358	358	0.0	0	0.0
Naranja	330	328	0.0	2	0.0
Avena grano	317	317	0.0	0	0.0
Guayaba	354	303	0.0	51	0.0
Melón	250	250	0.0	0	0.0
Durazno	259	248	0.0	11	0.0
Caña de azúcar otro uso	241	241	0.0	0	0.0
Rábano	220	220	0.0	0	0.0
Col (Repollo)	191	191	0.0	0	0.0
Chícharo	188	188	0.0	0	0.0
Jícama	159	159	0.0	0	0.0
Chayote	166	156	0.0	10	0.0
Betabel	147	147	0.0	0	0.0
Fresa (planta)	147	147	0.0	0	0.0
Zanahoria	147	147	0.0	0	0.0
Cilantro	146	146	0.0	0	0.0
Ebo (Janamargo o Veza)	137	137	0.0	0	0.0
Calabaza	122	121	0.0	1	0.0
Pitaya	275	115	0.0	160	0.1
Membrillo	85	83	0.0	2	0.0
Granada	80	80	0.0	0	0.0
Camote	75	75	0.0	0	0.0
Helecho (manejo)	68	68	0.0	0	0.0
Apio	61	61	0.0	0	0.0
Toronja (Pomelo)	60	60	0.0	0	0.0
Coliflor	60	60	0.0	0	0.0
Nuez	192	44	0.0	148	0.1
Orquídea	43	43	0.0	0	0.0
Jaca (Jackfruit)	37	37	0.0	0	0.0



Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Acelga	33	33	0.0	0	0.0
Rosa (gruesa)	35	30	0.0	5	0.0
Fresa	29	29	0.0	0	0.0
Aceituna	27	27	0.0	0	0.0
Canola	24	24	0.0	0	0.0
Ajo	20	20	0.0	0	0.0
Mamey	19	19	0.0	0	0.0
Eucalipto	17	17	0.0	0	0.0
Carambolo	15	15	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Manzana	13	13	0.0	0	0.0
Guanábana	12	12	0.0	0	0.0
Tejocote	12	12	0.0	0	0.0
Nanche	10	10	0.0	0	0.0
Palma de ornato (planta)	10	10	0.0	0	0.0
Noni	8	8	0.0	0	0.0
Maracuyá	7	7	0.0	0	0.0
Litchi	6	6	0.0	0	0.0
Espárrago	5	5	0.0	0	0.0
Manzanilla	5	5	0.0	0	0.0
Jamaica	4	4	0.0	0	0.0
Magüey pulquero (miles de lts.)	3	3	0.0	0	0.0
Capulín	2	2	0.0	0	0.0
Hongos y setas	2	2	0.0	0	0.0
Pera	2	2	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Haba verde	1	1	0.0	0	0.0
Nopal forrajero	3	0	0.0	3	0.0
<b>15 México</b>	<b>844,775</b>	<b>680,543</b>	<b>100.0</b>	<b>164,232</b>	<b>100.0</b>
Maíz grano	531,529	466,274	68.5	65,255	39.7
Avena forrajera	60,463	54,387	8.0	6,076	3.7
Cebada grano	36,550	35,952	5.3	598	0.4
Maíz forrajero	24,598	24,219	3.6	379	0.2
Pastos y praderas	73,444	11,742	1.7	61,701	37.6
Avena grano	9,907	9,526	1.4	381	0.2
Triticale grano	9,155	8,811	1.3	345	0.2
Alfalfa verde	7,512	7,417	1.1	96	0.1
Aguacate	8,877	6,535	1.0	2,342	1.4
Chícharo	5,900	5,447	0.8	452	0.3
Papa	5,988	5,030	0.7	958	0.6
Elote	5,457	4,780	0.7	677	0.4
Frijol	5,098	4,773	0.7	324	0.2
Trigo grano	4,977	4,717	0.7	260	0.2
Haba verde	5,444	4,322	0.6	1,122	0.7
Crisantemo (gruesa)	2,558	2,558	0.4	0	0.0
Tomate verde	2,550	2,463	0.4	87	0.1
Durazno	2,505	2,249	0.3	256	0.2
Triticale forrajero en verde	1,462	1,462	0.2	0	0.0
Zanahoria	1,459	1,403	0.2	56	0.0
Gladiola (gruesa)	1,368	1,278	0.2	90	0.1

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Tomate rojo (Jitomate)	1,233	1,185	0.2	48	0.0
Calabacita	916	890	0.1	26	0.0
Ebo (Janamargo o Veza)	964	821	0.1	142	0.1
Rosa (gruesa)	777	771	0.1	6	0.0
Lechuga	970	767	0.1	203	0.1
Guayaba	900	730	0.1	170	0.1
Cebolla	747	717	0.1	30	0.0
Girasol	585	585	0.1	0	0.0
Manzanilla	880	542	0.1	338	0.2
Clavel (gruesa)	456	441	0.1	15	0.0
Amaranto	400	395	0.1	5	0.0
Girasol flor (gruesa)	345	345	0.1	0	0.0
Fresa	336	336	0.0	0	0.0
Pepino	326	326	0.0	0	0.0
Brócoli	294	287	0.0	7	0.0
Mango	378	281	0.0	98	0.1
Triticale grano semilla	280	280	0.0	0	0.0
Espinaca	245	233	0.0	12	0.0
Maíz grano semilla	228	228	0.0	0	0.0
Lilium (gruesa)	221	221	0.0	0	0.0
Trigo grano semilla	218	218	0.0	0	0.0
Haba grano	341	206	0.0	135	0.1
Romerito	190	190	0.0	0	0.0
Sorgo grano	180	180	0.0	0	0.0
Agave	177	177	0.0	0	0.0
Col (Repollo)	187	167	0.0	20	0.0
Nube (manejo)	166	166	0.0	0	0.0
Chile verde	149	149	0.0	0	0.0
Alhelí (manejo)	149	147	0.0	2	0.0
Ciruela	421	146	0.0	275	0.2
Canola	175	145	0.0	30	0.0
Caña de azúcar	132	132	0.0	0	0.0
Nopalitos	950	124	0.0	827	0.5
Agapando (gruesa)	167	122	0.0	45	0.0
Caña de azúcar otro uso	303	120	0.0	183	0.1
Aster (manejo)	117	117	0.0	0	0.0
Árbol de navidad (planta)	602	115	0.0	487	0.3
Zempoalxochitl (manejo)	106	106	0.0	0	0.0
Ave del paraíso (gruesa)	105	105	0.0	0	0.0
Camote	103	103	0.0	0	0.0
Limón	133	101	0.0	32	0.0
Sorgo forrajero verde	114	101	0.0	13	0.0
Gerbera (gruesa)	96	96	0.0	0	0.0
Cilantro	110	92	0.0	18	0.0
Acelga	87	82	0.0	5	0.0
Alstroemeria (gruesa)	69	69	0.0	0	0.0
Arroz palay	68	68	0.0	0	0.0
Cacahuete	67	67	0.0	0	0.0
Polar (gruesa)	126	64	0.0	62	0.0
Betabel	64	58	0.0	6	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Solidago (manejo)	57	57	0.0	0	0.0
Terciopelo (manejo)	57	57	0.0	0	0.0
Dólar (manejo)	59	55	0.0	4	0.0
Haba grano semilla	53	53	0.0	0	0.0
Chayote	52	52	0.0	0	0.0
Nardo (gruesa)	45	45	0.0	0	0.0
Manzana	145	43	0.0	102	0.1
Mamey	46	41	0.0	5	0.0
Nuez	96	40	0.0	56	0.0
Verdolaga	41	36	0.0	5	0.0
Chilacayote	36	36	0.0	0	0.0
Romero	40	36	0.0	4	0.0
Lima	48	34	0.0	14	0.0
Epazote	33	33	0.0	0	0.0
Alcachofa	33	33	0.0	0	0.0
Ejote	32	32	0.0	0	0.0
Mejorana	32	29	0.0	2	0.0
Statice (manejo)	29	29	0.0	0	0.0
Macadamia	28	28	0.0	0	0.0
Granada	42	25	0.0	17	0.0
Café cereza	565	23	0.0	542	0.3
Pera	78	22	0.0	55	0.0
Jícama	18	18	0.0	0	0.0
Inmortal (manejo)	17	17	0.0	0	0.0
Nabo forrajero	17	17	0.0	0	0.0
Zapote	17	17	0.0	0	0.0
Zarzamora	20	15	0.0	5	0.0
Blueberry	15	12	0.0	3	0.0
Helecho (manejo)	11	11	0.0	0	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Níspero	14	10	0.0	4	0.0
Hongos y setas	16	9	0.0	7	0.0
Plátano	19	9	0.0	10	0.0
Sandía	8	8	0.0	0	0.0
Orégano	12	8	0.0	4	0.0
Capulín	12	7	0.0	5	0.0
Col de bruselas	7	7	0.0	0	0.0
Frambuesa	18	7	0.0	11	0.0
Calabaza	6	6	0.0	0	0.0
Maguey pulquero (miles de lts.)	1,436	6	0.0	1,430	0.9
Noche buena (planta)	15	5	0.0	10	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Arvejon	5	5	0.0	0	0.0
Coliflor	8	5	0.0	3	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Mandarina	5	3	0.0	2	0.0
Melón	3	3	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Papaya	7	3	0.0	4	0.0
Membrillo	5	2	0.0	3	0.0
Naranja	26	2	0.0	24	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Alcatraz (gruesa)	1	1	0.0	0	0.0
Perejil	1	1	0.0	0	0.0
Tejocote	7	1	0.0	6	0.0
Poro	1	1	0.0	0	0.0
Aretillo (planta)	1	0	0.0	1	0.0
Begonia (planta)	3	0	0.0	3	0.0
Belén (planta)	2	0	0.0	2	0.0
Calancoe (planta)	1	0	0.0	1	0.0
Cineraria (planta)	3	0	0.0	3	0.0
Crisantemo (planta)	2	0	0.0	2	0.0
Cyclamen (planta)	4	0	0.0	4	0.0
Espárrago	20	0	0.0	20	0.0
Geranio (planta)	12	0	0.0	12	0.0
Hortensia (planta)	3	0	0.0	3	0.0
Papa (semilla)	12	0	0.0	12	0.0
Piña	11	0	0.0	11	0.0
Rosa (planta)	6	0	0.0	6	0.0
Tamarindo	8	0	0.0	8	0.0
Tuna	17,115	0	0.0	17,115	10.4
Zempoalxochitl (planta)	3	0	0.0	3	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,127,026</b>	<b>960,530</b>	<b>100.0</b>	<b>166,496</b>	<b>100.0</b>
Maíz grano	487,358	422,841	44.0	64,517	38.7
Aguacate	148,424	145,872	15.2	2,552	1.5
Sorgo grano	61,805	61,193	6.4	613	0.4
Limón	48,613	48,331	5.0	282	0.2
Trigo grano	38,282	37,858	3.9	425	0.3
Pastos y praderas	91,186	22,732	2.4	68,454	41.1
Avena forrajera	28,732	22,362	2.3	6,370	3.8
Mango	23,371	21,724	2.3	1,646	1.0
Caña de azúcar	16,872	16,872	1.8	0	0.0
Zarzamora	12,390	12,351	1.3	40	0.0
Sorgo forrajero verde	9,542	9,408	1.0	135	0.1
Garbanzo grano	9,857	8,847	0.9	1,010	0.6
Ajonjolí	10,448	7,660	0.8	2,788	1.7
Lenteja	6,720	6,719	0.7	1	0.0
Tomate rojo (Jitomate)	6,947	6,699	0.7	248	0.1
Fresa	7,576	6,450	0.7	1,126	0.7
Plátano	6,305	6,229	0.6	76	0.0
Ebo (Janamargo o Veza)	6,374	5,688	0.6	686	0.4
Alfalfa verde	5,545	5,503	0.6	42	0.0
Guayaba	10,386	5,015	0.5	5,371	3.2
Chile verde	4,498	4,320	0.4	178	0.1
Cebolla	4,205	4,161	0.4	45	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Frijol	5,586	4,045	0.4	1,542	0.9
Pepino	4,230	3,970	0.4	260	0.2
Cebada grano	3,939	3,936	0.4	3	0.0
Toronja (Pomelo)	3,594	3,594	0.4	0	0.0
Papaya	3,511	3,451	0.4	60	0.0
Arroz palay	3,384	3,384	0.4	0	0.0
Melón	3,234	3,234	0.3	0	0.0
Durazno	3,859	3,113	0.3	746	0.4
Coco fruta	3,366	2,959	0.3	407	0.2
Agave	4,388	2,674	0.3	1,714	1.0
Ciruella	2,844	2,628	0.3	216	0.1
Frijol forrajero en verde	2,550	2,550	0.3	0	0.0
Copra	3,140	2,307	0.2	833	0.5
Brócoli	2,317	2,303	0.2	14	0.0
Tomate verde	2,801	2,214	0.2	588	0.4
Calabacita	1,991	1,861	0.2	130	0.1
Elote	1,950	1,858	0.2	93	0.1
Jamaica	1,821	1,632	0.2	189	0.1
Cártamo	1,547	1,547	0.2	0	0.0
Camote	1,517	1,483	0.2	34	0.0
Papa	1,408	1,397	0.1	11	0.0
Frambuesa	1,222	1,220	0.1	2	0.0
Col (Repollo)	1,146	1,112	0.1	35	0.0
Trigo grano semilla	1,046	1,046	0.1	0	0.0
Pera	937	892	0.1	46	0.0
Tamarindo	1,041	854	0.1	187	0.1
Lechuga	685	643	0.1	42	0.0
Maíz grano semilla	637	637	0.1	0	0.0
Blueberry	614	614	0.1	0	0.0
Jícama	718	597	0.1	121	0.1
Nopalitos	463	434	0.0	30	0.0
Zanahoria	413	393	0.0	20	0.0
Gladiola (gruesa)	501	381	0.0	120	0.1
Cacahuete	808	377	0.0	431	0.3
Avena grano semilla	376	376	0.0	0	0.0
Sandía	680	374	0.0	306	0.2
Coliflor	382	352	0.0	30	0.0
Caña de azúcar semilla	349	349	0.0	0	0.0
Haba verde	900	329	0.0	571	0.3
Calabaza	312	312	0.0	0	0.0
Zapote	322	308	0.0	14	0.0
Garbanzo forrajero	421	300	0.0	121	0.1
Ejote	296	284	0.0	12	0.0
Fresa (planta)	349	274	0.0	75	0.0
Naranja	263	261	0.0	2	0.0
Guanábana	239	239	0.0	0	0.0
Haba grano	249	238	0.0	11	0.0
Lima	233	233	0.0	0	0.0
Nanche	236	230	0.0	6	0.0
Cilantro	256	212	0.0	44	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Espárrago	174	174	0.0	0	0.0
Sorgo escobero	146	146	0.0	0	0.0
Mamey	164	140	0.0	24	0.0
Caña de azúcar otro uso	159	121	0.0	38	0.0
Sorgo semilla	101	101	0.0	0	0.0
Ave del paraíso (gruesa)	100	100	0.0	0	0.0
Chía	100	100	0.0	0	0.0
Cebada forrajera en verde	199	92	0.0	107	0.1
Chicharo	131	75	0.0	56	0.0
Yuca alimenticia	103	65	0.0	38	0.0
Zempoalxochitl (manejo)	48	48	0.0	0	0.0
Alcachofa	44	44	0.0	0	0.0
Manzana	138	44	0.0	94	0.1
Nube (manejo)	39	39	0.0	0	0.0
Litchi	49	39	0.0	10	0.0
Macadamia	37	36	0.0	1	0.0
Rábano	52	34	0.0	18	0.0
Garbanzo semilla	28	28	0.0	0	0.0
Chirimoya	26	26	0.0	0	0.0
Moringa	29	26	0.0	3	0.0
Carambolo	25	25	0.0	0	0.0
Betabel	34	25	0.0	9	0.0
Acelga	30	23	0.0	7	0.0
Chayote	255	22	0.0	233	0.1
Garbanzo porquero semilla	22	22	0.0	0	0.0
Mano de León (manejo)	21	21	0.0	0	0.0
Trébol	31	21	0.0	10	0.0
Berenjena	11	11	0.0	0	0.0
Espinaca	9	9	0.0	0	0.0
Jaca (Jackfruit)	6	6	0.0	0	0.0
Apio	5	5	0.0	0	0.0
Stevia	5	5	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Tuna	4	4	0.0	0	0.0
Membrillo	3	3	0.0	0	0.0
Noni	3	3	0.0	0	0.0
Rambután	3	3	0.0	0	0.0
Nabo	8	2	0.0	6	0.0
Granada	6	2	0.0	5	0.0
Calabaza (semilla) o Chihua	53	0	0.0	53	0.0
Magüey pulquero (miles de lts.)	6	0	0.0	6	0.0
Noche buena (planta)	52	0	0.0	52	0.0
Perón	59	0	0.0	59	0.0
Pitaya	8	0	0.0	8	0.0
<b>17 Morelos</b>	<b>132,252</b>	<b>119,327</b>	<b>100.0</b>	<b>12,925</b>	<b>100.0</b>
Sorgo grano	31,330	29,120	24.4	2,210	17.1
Maíz grano	31,249	28,029	23.5	3,220	24.9
Caña de azúcar	20,760	18,934	15.9	1,826	14.1
Elote	9,842	9,107	7.6	736	5.7
Aguacate	4,233	3,475	2.9	758	5.9

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Nopalitos	3,905	3,162	2.6	743	5.7
Cebolla	2,838	2,656	2.2	182	1.4
Ejote	2,815	2,625	2.2	190	1.5
Tomate rojo (Jitomate)	2,263	1,918	1.6	345	2.7
Avena forrajera	2,172	1,749	1.5	423	3.3
Pastos y praderas	1,828	1,693	1.4	134	1.0
Pepino	1,591	1,440	1.2	151	1.2
Calabacita	1,416	1,276	1.1	140	1.1
Tomate verde	1,492	1,256	1.1	237	1.8
Arroz palay	1,339	1,230	1.0	110	0.8
Durazno	1,499	1,225	1.0	274	2.1
Frijol	1,086	927	0.8	159	1.2
Cacahuete	996	925	0.8	71	0.6
Jícama	857	828	0.7	29	0.2
Higo	794	665	0.6	129	1.0
Gladiola (gruesa)	635	568	0.5	68	0.5
Guaje	492	444	0.4	48	0.4
Caña de azúcar semilla	412	412	0.3	0	0.0
Limón	443	407	0.3	36	0.3
Ciruella	458	371	0.3	87	0.7
Sorgo forrajero verde	359	345	0.3	14	0.1
Ebo (Janamargo o Veza)	411	333	0.3	78	0.6
Okra (Angú o Gombo)	343	329	0.3	13	0.1
Mango	353	325	0.3	28	0.2
Pera	379	304	0.3	75	0.6
Rosa (gruesa)	348	298	0.3	50	0.4
Amaranto	250	236	0.2	14	0.1
Trigo grano	283	229	0.2	54	0.4
Verdolaga	211	201	0.2	10	0.1
Naranja	181	170	0.1	11	0.1
Nardo (gruesa)	176	161	0.1	15	0.1
Pasto (tapete) m2	160	139	0.1	21	0.2
Yuca alimenticia	146	135	0.1	11	0.1
Alfalfa verde	145	135	0.1	10	0.1
Papaya	123	114	0.1	9	0.1
Camote	122	113	0.1	9	0.1
Noche buena (planta)	114	99	0.1	15	0.1
Chile verde	109	94	0.1	14	0.1
Sandía	98	92	0.1	6	0.1
Sábila	82	74	0.1	9	0.1
Papa	82	66	0.1	16	0.1
Agave	74	63	0.1	11	0.1
Haba verde	72	58	0.0	14	0.1
Granada	70	57	0.0	13	0.1
Pápalo	61	53	0.0	8	0.1
Haba grano	64	52	0.0	12	0.1
Albahaca	46	41	0.0	5	0.0
Crisantemo (gruesa)	47	41	0.0	6	0.0
Cilantro	45	40	0.0	5	0.0
Chilacayote	48	39	0.0	9	0.1

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Nanche	41	36	0.0	4	0.0
Café cereza	34	32	0.0	2	0.0
Espicias y medicinales	36	31	0.0	5	0.0
Jamaica	31	29	0.0	2	0.0
Zapote	27	23	0.0	3	0.0
Tamarindo	25	23	0.0	2	0.0
Calabaza (semilla) o Chihua	23	22	0.0	1	0.0
Manzanilla	24	19	0.0	5	0.0
Mamey	22	19	0.0	3	0.0
Zempoalxochitl	21	18	0.0	2	0.0
Chirimoya	21	17	0.0	4	0.0
Pitaya	15	14	0.0	1	0.0
Guayaba	16	14	0.0	2	0.0
Berenjena	14	12	0.0	2	0.0
Plátano	12	11	0.0	1	0.0
Nuez	12	11	0.0	1	0.0
Mandarina	11	11	0.0	1	0.0
Rábano	11	10	0.0	1	0.0
Manzana	12	9	0.0	2	0.0
Zarzamora	12	9	0.0	2	0.0
Zanahoria	11	9	0.0	2	0.0
Polar (gruesa)	10	9	0.0	1	0.0
Carambolo	9	8	0.0	1	0.0
Terciopelo (manejo)	9	8	0.0	1	0.0
Bangaña	9	8	0.0	1	0.0
Litchi	7	7	0.0	0	0.0
Agapando (gruesa)	8	6	0.0	1	0.0
Membrillo	6	6	0.0	0	0.0
Fresa	6	6	0.0	0	0.0
Chícharo	6	4	0.0	1	0.0
Toronja (Pomelo)	5	4	0.0	1	0.0
Girasol flor (gruesa)	3	3	0.0	0	0.0
Caimito	2	1	0.0	0	0.0
Coco fruta	1	1	0.0	0	0.0
Uva	1	1	0.0	0	0.0
Guanábana	1	1	0.0	0	0.0
<b>18 Nayarit</b>	<b>389,066</b>	<b>257,364</b>	<b>100.0</b>	<b>131,702</b>	<b>100.0</b>
Sorgo grano	69,115	69,115	26.9	0	0.0
Frijol	48,742	48,722	18.9	20	0.0
Caña de azúcar	30,169	29,591	11.5	578	0.4
Maíz grano	36,836	27,954	10.9	8,882	6.7
Pastos y praderas	85,101	17,737	6.9	67,363	51.1
Arroz palay	10,770	10,770	4.2	0	0.0
Mango	24,978	6,757	2.6	18,221	13.8
Maíz grano semilla	6,454	6,454	2.5	0	0.0
Tabaco	5,930	5,930	2.3	0	0.0
Maíz forrajero	6,973	5,428	2.1	1,545	1.2
Sandía	4,269	4,269	1.7	0	0.0
Elote	3,803	3,803	1.5	0	0.0
Jícama	3,565	3,565	1.4	0	0.0



Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	2,763	2,763	1.1	0	0.0
Agave	5,182	2,434	0.9	2,748	2.1
Sorgo forrajero verde	1,709	1,696	0.7	13	0.0
Chile verde	1,370	1,370	0.5	0	0.0
Caña de azúcar otro uso	915	915	0.4	0	0.0
Aguacate	5,446	913	0.4	4,533	3.4
Cacahuete	905	905	0.4	0	0.0
Tomate rojo (Jitomate)	732	732	0.3	0	0.0
Caña de azúcar semilla	778	727	0.3	51	0.0
Limón	2,364	569	0.2	1,794	1.4
Coco fruta	782	479	0.2	304	0.2
Frijol semilla	415	415	0.2	0	0.0
Plátano	2,845	389	0.2	2,456	1.9
Jaca (Jackfruit)	1,150	359	0.1	791	0.6
Higuerilla	300	300	0.1	0	0.0
Melón	207	207	0.1	0	0.0
Durazno	227	192	0.1	35	0.0
Pepino	183	183	0.1	0	0.0
Jamaica	263	153	0.1	110	0.1
Ejote	117	117	0.0	0	0.0
Garbanzo forrajero	115	115	0.0	0	0.0
Calabaza	131	113	0.0	18	0.0
Calabacita	108	108	0.0	0	0.0
Lechuga	99	99	0.0	0	0.0
Alfalfa verde	93	93	0.0	0	0.0
Papaya	295	78	0.0	217	0.2
Calabaza (semilla) o Chihua	471	75	0.0	396	0.3
Piña	1,445	73	0.0	1,372	1.0
Berenjena	69	69	0.0	0	0.0
Napa	66	66	0.0	0	0.0
Melón amargo	65	65	0.0	0	0.0
Camote	53	53	0.0	0	0.0
Gailán	49	49	0.0	0	0.0
Ciruela	397	42	0.0	355	0.3
Albahaca	40	40	0.0	0	0.0
Guayaba	64	36	0.0	29	0.0
Jícama semilla	34	34	0.0	0	0.0
Ajonjolí	33	33	0.0	0	0.0
Tamarindo	57	33	0.0	24	0.0
Baby back choi	31	31	0.0	0	0.0
Plantero de tabaco (planta)	33	31	0.0	2	0.0
Stevia	27	27	0.0	0	0.0
Sorgo escobero	25	25	0.0	0	0.0
Naranja	91	23	0.0	68	0.1
Pasto (tapete) m2	10	10	0.0	0	0.0
Nanche	222	9	0.0	213	0.2
Litchi	189	7	0.0	182	0.1
Col (Repollo)	6	6	0.0	0	0.0
Nopalitos	36	4	0.0	32	0.0
Cebolla	3	3	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Noni	38	2	0.0	36	0.0
Ajo	1	1	0.0	0	0.0
Chayote	1	1	0.0	0	0.0
Arrayán	94	0	0.0	94	0.1
Café cereza	17,150	0	0.0	17,150	13.0
Carambolo	7	0	0.0	7	0.0
Guamúchil	11	0	0.0	11	0.0
Guanábana	1,990	0	0.0	1,990	1.5
Lima	26	0	0.0	26	0.0
Mandarina	3	0	0.0	3	0.0
Pitaya	22	0	0.0	22	0.0
Rambután	2	0	0.0	2	0.0
Tangerina	2	0	0.0	2	0.0
Tuna	5	0	0.0	5	0.0
Zarzamora	3	0	0.0	3	0.0
<b>19 Nuevo León</b>	<b>347,983</b>	<b>346,628</b>	<b>100.0</b>	<b>1,355</b>	<b>100.0</b>
Pastos y praderas	183,321	183,321	52.9	0	0.0
Maíz grano	47,424	47,364	13.7	60	4.4
Trigo grano	29,725	29,695	8.6	30	2.2
Naranja	26,219	26,131	7.5	88	6.5
Maíz forrajero	17,477	17,477	5.0	0	0.0
Sorgo grano	10,181	10,181	2.9	0	0.0
Sorgo forrajero verde	5,435	5,425	1.6	10	0.7
Nuez	4,077	3,667	1.1	410	30.3
Mandarina	3,614	3,614	1.0	0	0.0
Avena forrajera	2,947	2,932	0.8	15	1.1
Papa	2,580	2,580	0.7	0	0.0
Alfalfa verde	2,434	2,434	0.7	0	0.0
Toronja (Pomelo)	1,869	1,869	0.5	0	0.0
Frijol	1,828	1,828	0.5	0	0.0
Soya	1,156	1,156	0.3	0	0.0
Chile verde	971	971	0.3	0	0.0
Manzana	1,421	808	0.2	613	45.2
Durazno	819	799	0.2	20	1.5
Cebada grano	600	600	0.2	0	0.0
Aguacate	685	585	0.2	100	7.4
Sorgo escobero	546	546	0.2	0	0.0
Tomate verde	538	538	0.2	0	0.0
Col (Repollo)	502	502	0.1	0	0.0
Calabacita	495	495	0.1	0	0.0
Tomate rojo (Jitomate)	291	291	0.1	0	0.0
Cebada forrajera en verde	230	230	0.1	0	0.0
Ajo	158	158	0.0	0	0.0
Ciruela	85	77	0.0	8	0.6
Sandía	74	74	0.0	0	0.0
Calabaza	71	71	0.0	0	0.0
Limón	60	60	0.0	0	0.0
Uva	32	32	0.0	0	0.0
Cacahuete	30	30	0.0	0	0.0
Cebolla	21	21	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	17	17	0.0	0	0.0
Coliflor	12	12	0.0	0	0.0
Pepino	12	12	0.0	0	0.0
Viveros de nuez	10	10	0.0	0	0.0
Berenjena	5	5	0.0	0	0.0
Avena grano	4	4	0.0	0	0.0
Espárrago	4	4	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Chabacano	1	0	0.0	1	0.1
<b>20 Oaxaca</b>	<b>1,367,440</b>	<b>631,294</b>	<b>100.0</b>	<b>736,147</b>	<b>100.0</b>
Maíz grano	552,438	346,583	54.9	205,855	28.0
Pastos y praderas	419,603	77,433	12.3	342,170	46.5
Caña de azúcar	68,470	68,470	10.8	0	0.0
Frijol	38,899	24,498	3.9	14,401	2.0
Sorgo grano	21,397	21,378	3.4	19	0.0
Mango	16,818	15,805	2.5	1,014	0.1
Trigo grano	13,337	12,752	2.0	585	0.1
Limón	20,871	9,501	1.5	11,369	1.5
Copra	8,227	7,845	1.2	382	0.1
Ajonjolí	7,755	7,035	1.1	720	0.1
Cacahuete	5,772	5,601	0.9	171	0.0
Agave	8,211	5,174	0.8	3,037	0.4
Naranja	4,640	3,911	0.6	729	0.1
Alfalfa verde	3,489	3,475	0.6	14	0.0
Plátano	3,669	3,079	0.5	591	0.1
Papaya	2,911	2,911	0.5	0	0.0
Caña de azúcar semilla	2,355	2,355	0.4	0	0.0
Sandía	2,057	2,057	0.3	0	0.0
Piña	1,879	1,863	0.3	16	0.0
Melón	1,215	1,215	0.2	0	0.0
Chile verde	2,650	1,154	0.2	1,496	0.2
Hule hevea	4,144	907	0.1	3,237	0.4
Tomate rojo (Jitomate)	758	727	0.1	31	0.0
Maíz forrajero	542	542	0.1	0	0.0
Coco fruta	1,383	531	0.1	852	0.1
Calabacita	485	485	0.1	0	0.0
Aguacate	2,608	460	0.1	2,149	0.3
Litchi	504	376	0.1	128	0.0
Tomate verde	302	302	0.0	0	0.0
Caña de azúcar otro uso	565	291	0.0	274	0.0
Avena forrajera	293	269	0.0	24	0.0
Sorgo forrajero verde	260	255	0.0	5	0.0
Garbanzo grano	245	223	0.0	22	0.0
Ajo	183	183	0.0	0	0.0
Cebada grano	164	164	0.0	0	0.0
Jamaica	2,726	144	0.0	2,582	0.4
Tamarindo	201	133	0.0	68	0.0
Nuez	158	128	0.0	30	0.0
Ejote	100	100	0.0	0	0.0
Café cereza	139,625	98	0.0	139,527	19.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Camote	85	85	0.0	0	0.0
Chicharo	322	75	0.0	248	0.0
Amaranto	74	74	0.0	0	0.0
Cebolla	73	73	0.0	0	0.0
Trigo forrajero verde	72	72	0.0	0	0.0
Pepino	62	62	0.0	0	0.0
Nardo (gruesa)	59	59	0.0	0	0.0
Tuna	101	58	0.0	43	0.0
Durazno	1,218	53	0.0	1,165	0.2
Zempoalxochitl	46	46	0.0	0	0.0
Nopalitos	129	39	0.0	90	0.0
Rosa (gruesa)	26	26	0.0	0	0.0
Arvejón	44	25	0.0	19	0.0
Rambután	23	23	0.0	0	0.0
Haba grano	29	22	0.0	7	0.0
Cilantro	20	20	0.0	0	0.0
Papa	85	19	0.0	66	0.0
Arroz palay	18	18	0.0	0	0.0
Col (Repollo)	16	16	0.0	0	0.0
Fresa	7	7	0.0	0	0.0
Manzana	731	7	0.0	724	0.1
Gladiola (gruesa)	10	5	0.0	5	0.0
Alpiste	2	2	0.0	0	0.0
Noche buena (planta)	0.4	0.4	0.0	0	0.0
Ciruela	176	0	0.0	176	0.0
Granada	208	0	0.0	208	0.0
Jenjibre	120	0	0.0	120	0.0
Mamey	40	0	0.0	40	0.0
Membrillo	20	0	0.0	20	0.0
Moringa (organico)	5	0	0.0	5	0.0
Nanche	12	0	0.0	12	0.0
Orégano	22	0	0.0	22	0.0
Pera	93	0	0.0	93	0.0
Pimienta	15	0	0.0	15	0.0
Pitaya	1,092	0	0.0	1,092	0.1
Té limón	5	0	0.0	5	0.0
Toronja (Pomelo)	125	0	0.0	125	0.0
Vainilla	135	0	0.0	135	0.0
Zapote	218	0	0.0	218	0.0
<b>21 Puebla</b>	<b>977,587</b>	<b>711,727</b>	<b>100.0</b>	<b>265,860</b>	<b>100.0</b>
Maíz grano	558,166	439,292	61.7	118,874	44.7
Frijol	55,171	48,038	6.7	7,133	2.7
Sorgo grano	30,187	29,773	4.2	414	0.2
Cebada grano	29,985	29,329	4.1	656	0.2
Alfalfa verde	18,991	18,898	2.7	93	0.0
Elote	16,491	16,491	2.3	0	0.0
Caña de azúcar	15,594	15,465	2.2	129	0.0
Maíz forrajero	8,784	8,720	1.2	65	0.0
Cacahuete	6,891	6,515	0.9	375	0.1
Haba grano	14,135	6,353	0.9	7,782	2.9

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Naranja	23,323	5,424	0.8	17,899	6.7
Avena forrajera	8,247	5,382	0.8	2,865	1.1
Cebolla	5,101	5,098	0.7	3	0.0
Papa	8,413	4,943	0.7	3,470	1.3
Tuna	5,162	4,779	0.7	383	0.1
Calabacita	4,635	4,037	0.6	599	0.2
Haba verde	4,642	3,950	0.6	692	0.3
Tomate verde	4,760	3,603	0.5	1,157	0.4
Cilantro	3,312	3,205	0.5	107	0.0
Lechuga	3,080	2,939	0.4	141	0.1
Mandarina	4,055	2,753	0.4	1,302	0.5
Zanahoria	2,959	2,608	0.4	351	0.1
Trigo grano	2,619	2,536	0.4	83	0.0
Chícharo	2,725	2,471	0.3	254	0.1
Manzana	8,678	2,470	0.3	6,208	2.3
Brócoli	2,423	2,153	0.3	270	0.1
Plátano	2,324	2,035	0.3	289	0.1
Col (Repollo)	2,008	1,956	0.3	52	0.0
Amaranto	2,089	1,923	0.3	166	0.1
Durazno	3,801	1,806	0.3	1,994	0.8
Limón	2,598	1,703	0.2	895	0.3
Gladiola (gruesa)	1,692	1,692	0.2	0	0.0
Rábano	1,485	1,462	0.2	23	0.0
Ejote	1,459	1,420	0.2	39	0.0
Zempoalxochitl	1,268	1,255	0.2	13	0.0
Chile verde	2,498	1,021	0.1	1,478	0.6
Jamaica	954	954	0.1	0	0.0
Arvejón	1,222	905	0.1	317	0.1
Tomate rojo (Jitomate)	774	770	0.1	4	0.0
Coliflor	769	769	0.1	0	0.0
Calabaza (semilla) o Chihua	1,270	767	0.1	503	0.2
Aguacate	3,284	735	0.1	2,549	1.0
Tangerina	1,341	678	0.1	663	0.2
Ebo (Janamargo o Veza)	874	660	0.1	214	0.1
Caña de azúcar semilla	632	632	0.1	0	0.0
Espinaca	628	623	0.1	5	0.0
Nube	596	595	0.1	1	0.0
Ajo	542	542	0.1	0	0.0
Huauzontle	513	456	0.1	57	0.0
Flor perrito	449	449	0.1	0	0.0
Cebada forrajera en verde	481	448	0.1	33	0.0
Betabel	441	441	0.1	0	0.0
Alhelí	454	427	0.1	27	0.0
Rosa (gruesa)	405	391	0.1	13	0.0
Café cereza	74,068	380	0.1	73,688	27.7
Chía	373	370	0.1	3	0.0
Statice	363	363	0.1	0	0.0
Nopalitos	437	356	0.0	81	0.0
Pastos y praderas	1,051	354	0.0	697	0.3
Pepino	375	352	0.0	23	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Acelga	296	294	0.0	2	0.0
Ciruela	2,136	263	0.0	1,873	0.7
Caña de azúcar otro uso	364	262	0.0	102	0.0
Guaje	287	222	0.0	65	0.0
Camote	219	219	0.0	0	0.0
Papaya	205	205	0.0	0	0.0
Avena grano	281	192	0.0	89	0.0
Pera	2,042	188	0.0	1,854	0.7
Calabaza	258	185	0.0	73	0.0
Porro	173	173	0.0	0	0.0
Jícama	168	168	0.0	0	0.0
Crisantemo (gruesa)	155	155	0.0	0	0.0
Terciopelo (manejo)	151	151	0.0	0	0.0
Albricia	182	145	0.0	37	0.0
Toronja (Pomelo)	429	142	0.0	287	0.1
Apio	141	141	0.0	0	0.0
Pápalo	139	139	0.0	0	0.0
Nabo	119	119	0.0	0	0.0
Epazote	110	110	0.0	0	0.0
Tejocote	853	104	0.0	748	0.3
Albahaca	100	100	0.0	0	0.0
Napa	82	82	0.0	0	0.0
Sandía	95	82	0.0	14	0.0
Col de bruselas	78	78	0.0	0	0.0
Agave	196	76	0.0	120	0.0
Pipicha	65	65	0.0	0	0.0
Perejil	67	65	0.0	2	0.0
Magüey pulquero (miles de lts.)	747	55	0.0	692	0.3
Sábila	55	55	0.0	0	0.0
Pitaya	182	40	0.0	142	0.1
Noche buena (planta)	43	39	0.0	4	0.0
Manzanilla	35	35	0.0	0	0.0
Zempoalxochitl (manejo)	65	35	0.0	30	0.0
Chabacano	64	33	0.0	30	0.0
Guayaba	33	33	0.0	0	0.0
Granada	72	32	0.0	40	0.0
Polar	32	32	0.0	0	0.0
Higo	129	31	0.0	98	0.0
Pitahaya	102	29	0.0	73	0.0
Té limón	25	25	0.0	0	0.0
Alcachofa	40	24	0.0	16	0.0
Mango	23	23	0.0	0	0.0
Nardo	21	21	0.0	0	0.0
Ajonjolí	80	20	0.0	60	0.0
Papa (semilla)	19	19	0.0	0	0.0
Hierbabuena	20	18	0.0	3	0.0
Melón	15	15	0.0	0	0.0
Zarzamora	13	13	0.0	0	0.0
Nuez	68	11	0.0	56	0.0
Tomillo	10	10	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Salvia	9	9	0.0	0	0.0
Fresa	10	8	0.0	2	0.0
Linaza	8	8	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Menta	5	5	0.0	0	0.0
Blueberry	230	3	0.0	227	0.1
Uva	1	1	0.0	0	0.0
Frambuesa	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Árbol de navidad (planta)	192	0	0.0	192	0.1
Bambú	420	0	0.0	420	0.2
Capulín	35	0	0.0	35	0.0
Cereza	31	0	0.0	31	0.0
Chayote	41	0	0.0	41	0.0
Guanábana	45	0	0.0	45	0.0
Hongos y setas	3	0	0.0	3	0.0
Hule hevea	32	0	0.0	32	0.0
Jatropha	242	0	0.0	242	0.1
Lima	278	0	0.0	278	0.1
Litchi	493	0	0.0	493	0.2
Macadamia	543	0	0.0	543	0.2
Mamey	69	0	0.0	69	0.0
Pimienta	122	0	0.0	122	0.0
Piñón	762	0	0.0	762	0.3
Plantas de ornato (planta)	626	0	0.0	626	0.2
Vainilla	59	0	0.0	59	0.0
<b>22 Querétaro</b>	<b>160,510</b>	<b>153,325</b>	<b>100.0</b>	<b>7,185</b>	<b>100.0</b>
Maíz grano	110,992	108,361	70.7	2,631	36.6
Maíz forrajero	10,188	10,188	6.6	0	0.0
Alfalfa verde	8,117	8,117	5.3	0	0.0
Frijol	8,850	6,409	4.2	2,441	34.0
Cebada grano	4,865	4,865	3.2	0	0.0
Avena forrajera	4,343	4,312	2.8	31	0.4
Triticale forrajero en verde	1,641	1,641	1.1	0	0.0
Sorgo grano	1,004	1,004	0.7	0	0.0
Lechuga	902	902	0.6	0	0.0
Espárrago	883	883	0.6	0	0.0
Chile verde	871	871	0.6	0	0.0
Brócoli	851	851	0.6	0	0.0
Zanahoria	686	686	0.4	0	0.0
Tomate verde	630	630	0.4	0	0.0
Cebolla	428	428	0.3	0	0.0
Sorgo forrajero verde	375	375	0.2	0	0.0
Pastos y praderas	652	313	0.2	339	4.7
Uva	302	302	0.2	0	0.0
Tomate rojo (Jitomate)	289	289	0.2	0	0.0
Coliflor	258	258	0.2	0	0.0
Elote	231	231	0.2	0	0.0
Naranja	243	170	0.1	73	1.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Maguey forrajero	231	130	0.1	101	1.4
Apio	126	126	0.1	0	0.0
Garbanzo forrajero	170	125	0.1	45	0.6
Ajo	122	122	0.1	0	0.0
Rosa (gruesa)	122	122	0.1	0	0.0
Trigo grano	119	100	0.1	19	0.3
Jícama	95	95	0.1	0	0.0
Calabacita	76	76	0.0	0	0.0
Maguey pulquero (miles de lts.)	89	61	0.0	28	0.4
Nopalitos	54	50	0.0	4	0.1
Mango	77	40	0.0	37	0.5
Aguacate	133	36	0.0	97	1.4
Manzana	543	30	0.0	513	7.1
Espinaca	25	25	0.0	0	0.0
Durazno	27	23	0.0	4	0.1
Guayaba	80	18	0.0	62	0.9
Nuez	91	11	0.0	80	1.1
Arvejón	30	10	0.0	20	0.3
Limón	11	6	0.0	5	0.1
Alcachofa	5	5	0.0	0	0.0
Garbanzo grano	7	5	0.0	2	0.0
Pepino	5	5	0.0	0	0.0
Cacahuate	4	4	0.0	0	0.0
Camote	3	3	0.0	0	0.0
Pera	3	3	0.0	0	0.0
Tuna	379	3	0.0	376	5.2
Zarzamora	3	3	0.0	0	0.0
Granada	4	2	0.0	2	0.0
Agave	5	0	0.0	5	0.1
Café cereza	270	0	0.0	270	3.8
<b>23 Quintana Roo</b>	<b>132,913</b>	<b>53,642</b>	<b>100.0</b>	<b>79,271</b>	<b>100.0</b>
Caña de azúcar	29,279	29,279	54.6	0	0.0
Maíz grano	76,708	9,108	17.0	67,600	85.3
Elote	3,860	3,590	6.7	270	0.3
Sorgo grano	3,572	3,042	5.7	530	0.7
Soya	2,705	2,705	5.0	0	0.0
Calabaza (semilla) o Chihua	3,527	1,466	2.7	2,061	2.6
Piña	1,425	1,400	2.6	25	0.0
Caña de azúcar semilla	1,003	1,003	1.9	0	0.0
Frijol	3,790	852	1.6	2,938	3.7
Coco fruta	1,030	397	0.7	633	0.8
Limón	1,823	214	0.4	1,609	2.0
Calabacita	223	141	0.3	82	0.1
Chile verde	313	135	0.3	178	0.2
Sandía	298	124	0.2	175	0.2
Papaya	215	115	0.2	100	0.1
Plátano	685	56	0.1	629	0.8
Cacahuate	15	10	0.0	5	0.0
Tomate rojo (Jitomate)	35	6	0.0	29	0.0
Achiote	200	0	0.0	200	0.3



Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Aguacate	22	0	0.0	22	0.0
Albahaca	1	0	0.0	1	0.0
Hoja de plátano (Belillo)	133	0	0.0	133	0.2
Jícama	23	0	0.0	23	0.0
Mandarina	20	0	0.0	20	0.0
Naranja	1,497	0	0.0	1,497	1.9
Pepino	95	0	0.0	95	0.1
Pitahaya	385	0	0.0	385	0.5
Stevia	32	0	0.0	32	0.0
<b>24 San Luis Potosí</b>	<b>775,113</b>	<b>677,412</b>	<b>100.0</b>	<b>97,700</b>	<b>100.0</b>
Maíz grano	189,117	150,506	22.2	38,611	39.5
Pastos y praderas	140,851	140,851	20.8	0	0.0
Caña de azúcar	101,562	101,562	15.0	0	0.0
Frijol	98,677	94,863	14.0	3,814	3.9
Sorgo grano	41,236	41,236	6.1	0	0.0
Soya	39,210	39,210	5.8	0	0.0
Chile verde	23,057	23,057	3.4	0	0.0
Cebada grano	14,823	14,823	2.2	0	0.0
Alfalfa verde	14,611	14,611	2.2	0	0.0
Avena forrajera	10,260	9,884	1.5	376	0.4
Naranja	31,773	8,076	1.2	23,697	24.3
Elote	7,496	7,496	1.1	0	0.0
Caña de azúcar semilla	5,209	5,209	0.8	0	0.0
Tomate rojo (Jitomate)	2,731	2,731	0.4	0	0.0
Cacahuete	2,668	2,668	0.4	0	0.0
Calabaza (semilla) o Chihua	2,344	2,344	0.3	0	0.0
Maíz forrajero	2,018	2,002	0.3	16	0.0
Cebolla	1,986	1,986	0.3	0	0.0
Tuna	3,048	1,886	0.3	1,162	1.2
Garbanzo forrajero	1,781	1,771	0.3	10	0.0
Limón	1,675	1,669	0.2	6	0.0
Avena grano	1,000	1,000	0.1	0	0.0
Trigo grano	973	973	0.1	0	0.0
Caña de azúcar otro uso	9,596	936	0.1	8,660	8.9
Girasol	860	860	0.1	0	0.0
Cártamo	666	666	0.1	0	0.0
Sorgo forrajero verde	606	597	0.1	9	0.0
Sandía	408	408	0.1	0	0.0
Nuez	469	390	0.1	79	0.1
Lechuga	342	342	0.1	0	0.0
Tomate verde	319	319	0.0	0	0.0
Cilantro	274	274	0.0	0	0.0
Calabacita	227	227	0.0	0	0.0
Col (Repollo)	189	189	0.0	0	0.0
Mandarina	2,359	150	0.0	2,209	2.3
Papaya	143	143	0.0	0	0.0
Cebada forrajera en verde	133	133	0.0	0	0.0
Mango	125	125	0.0	0	0.0
Pepino	110	110	0.0	0	0.0
Coliflor	97	97	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Uva	92	92	0.0	0	0.0
Ajo	87	87	0.0	0	0.0
Sábila	85	85	0.0	0	0.0
Espárrago	80	80	0.0	0	0.0
Chayote	70	70	0.0	0	0.0
Brócoli	62	62	0.0	0	0.0
Acelga	53	53	0.0	0	0.0
Ejote	43	43	0.0	0	0.0
Zempoalxochitl	41	41	0.0	0	0.0
Camote	40	40	0.0	0	0.0
Betabel	36	36	0.0	0	0.0
Melón	36	36	0.0	0	0.0
Triticale grano	30	30	0.0	0	0.0
Jícama	29	29	0.0	0	0.0
Rábano	28	28	0.0	0	0.0
Zanahoria	27	27	0.0	0	0.0
Chicharo	24	24	0.0	0	0.0
Durazno	72	23	0.0	49	0.1
Espinaca	22	22	0.0	0	0.0
Apio	21	21	0.0	0	0.0
Aguacate	29	16	0.0	13	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Berenjena	12	12	0.0	0	0.0
Trigo forrajero verde	10	10	0.0	0	0.0
Nube	9	9	0.0	0	0.0
Lenteja	8	8	0.0	0	0.0
Toronja (Pomelo)	8	8	0.0	0	0.0
Litchi	732	5	0.0	727	0.7
Perejil	5	5	0.0	0	0.0
Manzanilla	8	5	0.0	3	0.0
Hierbabuena	4	4	0.0	0	0.0
Tomillo	3	3	0.0	0	0.0
Amaranto	2	2	0.0	0	0.0
Mejorana	2	2	0.0	0	0.0
Café cereza	17,106	0	0.0	17,106	17.5
Granada	9	0	0.0	9	0.0
Higo	10	0	0.0	10	0.0
Magüey pulquero (miles de lts.)	25	0	0.0	25	0.0
Manzana	22	0	0.0	22	0.0
Membrillo	15	0	0.0	15	0.0
Nopalitos	308	0	0.0	308	0.3
Palma de ornato camedor (gruesa)	740	0	0.0	740	0.8
Vainilla	25	0	0.0	25	0.0
<b>25 Sinaloa</b>	<b>1,268,062</b>	<b>1,263,523</b>	<b>100.0</b>	<b>4,539</b>	<b>100.0</b>
Maíz grano	621,884	621,884	49.2	0	0.0
Sorgo grano	197,007	197,007	15.6	0	0.0
Trigo grano	76,230	76,230	6.0	0	0.0
Frijol	64,197	64,197	5.1	0	0.0
Pastos y praderas	43,723	41,021	3.2	2,702	59.5
Ajonjolí	38,386	38,386	3.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo forrajero verde	32,701	32,701	2.6	0	0.0
Mango	31,808	31,778	2.5	30	0.7
Garbanzo grano	30,897	30,897	2.4	0	0.0
Cacahuete	15,390	15,390	1.2	0	0.0
Chile verde	15,105	14,462	1.1	643	14.2
Papa	13,635	13,635	1.1	0	0.0
Tomate rojo (Jitomate)	14,221	13,523	1.1	698	15.4
Cártamo	7,858	7,858	0.6	0	0.0
Caña de azúcar	7,134	7,134	0.6	0	0.0
Tomate verde	6,731	6,603	0.5	127	2.8
Soya	5,319	5,319	0.4	0	0.0
Pepino	4,802	4,778	0.4	25	0.5
Maíz grano semilla	4,578	4,578	0.4	0	0.0
Alfalfa verde	4,388	4,388	0.3	0	0.0
Coco fruta	4,002	4,002	0.3	0	0.0
Elote	3,329	3,329	0.3	0	0.0
Sandía	2,720	2,663	0.2	57	1.3
Cebolla	2,560	2,547	0.2	13	0.3
Berenjena	2,295	2,295	0.2	0	0.0
Calabacita	2,030	1,800	0.1	230	5.1
Ciruela	1,679	1,679	0.1	0	0.0
Naranja	1,555	1,546	0.1	9	0.2
Ejote	1,505	1,505	0.1	0	0.0
Trigo grano semilla	1,380	1,380	0.1	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Higuerilla	1,000	1,000	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Limón	793	788	0.1	5	0.1
Yu-Choy	520	520	0.0	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Blueberry	350	350	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Agave	264	264	0.0	0	0.0
Litchi	226	226	0.0	0	0.0
Caña de azúcar semilla	225	225	0.0	0	0.0
Papaya	222	222	0.0	0	0.0
Sorgo escobero	193	193	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Toronja (Pomelo)	123	123	0.0	0	0.0
Napa	120	120	0.0	0	0.0
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Espárrago	59	59	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Mandarina	58	58	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Nanche	40	40	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Durazno	33	33	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poro	15	15	0.0	0	0.0
Aguacate	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Nopalitos	12	12	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Guayaba	3	3	0.0	0	0.0
Jaca (Jackfruit)	2	2	0.0	0	0.0
<b>26 Sonora</b>	<b>662,596</b>	<b>660,327</b>	<b>100.0</b>	<b>2,269</b>	<b>100.0</b>
Trigo grano	292,494	292,494	44.3	0	0.0
Soya	48,957	48,957	7.4	0	0.0
Cártamo	32,596	32,596	4.9	0	0.0
Maíz grano	26,552	26,288	4.0	264	11.6
Alfalfa verde	25,809	25,809	3.9	0	0.0
Sorgo grano	25,692	25,692	3.9	0	0.0
Uva	21,144	21,144	3.2	0	0.0
Sorgo forrajero verde	17,137	16,326	2.5	812	35.8
Garbanzo grano	16,243	16,243	2.5	0	0.0
Espárrago	14,388	14,388	2.2	0	0.0
Papa	13,592	13,586	2.1	7	0.3
Pastos y praderas	13,599	13,399	2.0	200	8.8
Nuez	12,214	12,065	1.8	149	6.6
Sandía	9,127	9,127	1.4	0	0.0
Frijol	9,070	9,007	1.4	63	2.8
Higuerilla	8,220	8,220	1.2	0	0.0
Calabaza	7,098	7,098	1.1	0	0.0
Calabacita	6,694	6,691	1.0	4	0.2
Trigo grano semilla	6,662	6,662	1.0	0	0.0
Naranja	6,625	6,625	1.0	0	0.0
Avena forrajera	6,104	6,104	0.9	0	0.0
Ajonjolí	5,308	5,308	0.8	0	0.0
Chile verde	4,785	4,740	0.7	45	2.0
Cebada forrajera en verde	3,624	3,624	0.5	0	0.0
Soya semilla	3,300	3,300	0.5	0	0.0
Melón	3,476	2,940	0.4	536	23.6
Algodón hueso	2,822	2,822	0.4	0	0.0
Tomate verde	2,633	2,633	0.4	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Cebolla	2,179	2,179	0.3	0	0.0
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Aceituna	1,604	1,604	0.2	0	0.0
Pepino	1,361	1,357	0.2	4	0.2
Cacahuate	1,036	1,026	0.2	10	0.4
Dátil	922	922	0.1	0	0.0
Brócoli	911	911	0.1	0	0.0
Elote	651	651	0.1	0	0.0
Toronja (Pomelo)	612	612	0.1	0	0.0
Lechuga	448	448	0.1	0	0.0
Ajo	390	390	0.1	0	0.0
Cilantro	370	370	0.1	0	0.0
Mandarina	315	315	0.0	0	0.0
Col de bruselas	299	299	0.0	0	0.0
Trigo forrajero verde	270	270	0.0	0	0.0
Apio	267	267	0.0	0	0.0
Maíz forrajero	269	261	0.0	8	0.4
Manzana	211	211	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Col (Repollo)	190	190	0.0	0	0.0
Limón	185	185	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Durazno	319	171	0.0	148	6.5
Perejil	166	166	0.0	0	0.0
Nopalitos	135	133	0.0	2	0.1
Girasol flor (gruesa)	130	130	0.0	0	0.0
Ejote	102	102	0.0	0	0.0
Poro	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Granada	60	55	0.0	5	0.2
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chicharo	41	41	0.0	0	0.0
Blueberry	34	34	0.0	0	0.0
Aguacate	30	30	0.0	0	0.0
Mango	29	29	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Agave	20	20	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Membrillo	16	16	0.0	0	0.0
Higo	13	13	0.0	0	0.0
Caña de azúcar otro uso	12	12	0.0	0	0.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Ciruela	6	6	0.0	0	0.0
Persimonio	17	4	0.0	13	0.6
Coliflor	3	3	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Pera	2	2	0.0	0	0.0
<b>27 Tabasco</b>	<b>252,530</b>	<b>102,261</b>	<b>100.0</b>	<b>150,269</b>	<b>100.0</b>
Caña de azúcar	45,590	45,590	44.6	0	0.0
Maíz grano	76,761	31,789	31.1	44,973	29.9
Sorgo grano	8,733	8,733	8.5	0	0.0
Palma africana o de aceite	16,195	7,439	7.3	8,756	5.8
Calabaza (semilla) o Chihua	5,804	2,230	2.2	3,574	2.4
Arroz palay	1,637	1,637	1.6	0	0.0
Caña de azúcar semilla	1,467	1,467	1.4	0	0.0
Piña	1,600	1,010	1.0	590	0.4
Frijol	3,535	990	1.0	2,545	1.7
Sandía	653	600	0.6	53	0.0
Papaya	258	244	0.2	14	0.0
Chile verde	980	212	0.2	768	0.5
Yuca alimenticia	1,401	189	0.2	1,212	0.8
Melón	119	78	0.1	41	0.0
Tomate rojo (Jitomate)	31	28	0.0	3	0.0
Achiote	102	14	0.0	88	0.1
Naranja	8,170	10	0.0	8,160	5.4
Tabaco	3	3	0.0	0	0.0
Aguacate	59	0	0.0	59	0.0
Cacao	40,869	0	0.0	40,869	27.2
Café cereza	951	0	0.0	951	0.6
Calabaza	51	0	0.0	51	0.0
Camote	106	0	0.0	106	0.1
Carambolo	3	0	0.0	3	0.0
Chayote	6	0	0.0	6	0.0
Cilantro	14	0	0.0	14	0.0
Copra	12,562	0	0.0	12,562	8.4
Frijol x pelón	50	0	0.0	50	0.0
Guanábana	42	0	0.0	42	0.0
Guayaba	15	0	0.0	15	0.0
Hule hevea	4,320	0	0.0	4,320	2.9
Limón	7,191	0	0.0	7,191	4.8
Mamey	104	0	0.0	104	0.1
Mandarina	62	0	0.0	62	0.0
Mango	182	0	0.0	182	0.1
Noni	1	0	0.0	1	0.0
Pepino	13	0	0.0	13	0.0
Pimienta	1,195	0	0.0	1,195	0.8
Pitahaya	16	0	0.0	16	0.0
Plátano	11,508	0	0.0	11,508	7.7
Rambután	21	0	0.0	21	0.0
Tamarindo	11	0	0.0	11	0.0
Toronja (Pomelo)	110	0	0.0	110	0.1

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Zapote	30	0	0.0	30	0.0
<b>28 Tamaulipas</b>	<b>1,389,339</b>	<b>1,372,904</b>	<b>100.0</b>	<b>16,436</b>	<b>100.0</b>
Sorgo grano	825,687	825,557	60.1	130	0.8
Maíz grano	251,501	240,874	17.5	10,627	64.7
Soya	110,053	110,053	8.0	0	0.0
Caña de azúcar	66,928	66,928	4.9	0	0.0
Naranja	36,217	36,209	2.6	8	0.0
Pastos y praderas	20,473	16,273	1.2	4,200	25.6
Cártamo	15,904	15,904	1.2	0	0.0
Limón	6,542	6,542	0.5	0	0.0
Canola	5,047	5,047	0.4	0	0.0
Cebolla	4,630	4,630	0.3	0	0.0
Sábila	4,167	4,167	0.3	0	0.0
Frijol	3,543	3,383	0.2	160	1.0
Agave	3,396	3,341	0.2	55	0.3
Algodón hueso	3,234	3,234	0.2	0	0.0
Okra (Angú o Gombo)	2,966	2,966	0.2	0	0.0
Arroz palay	2,739	2,739	0.2	0	0.0
Sorgo forrajero verde	2,483	2,483	0.2	0	0.0
Trigo grano	2,383	2,383	0.2	0	0.0
Toronja (Pomelo)	2,204	2,204	0.2	0	0.0
Aceituna	2,100	2,100	0.2	0	0.0
Caña de azúcar semilla	2,094	2,094	0.2	0	0.0
Elote	2,056	2,056	0.1	0	0.0
Girasol	1,415	1,415	0.1	0	0.0
Chile verde	1,014	1,014	0.1	0	0.0
Nopalitos	938	932	0.1	6	0.0
Sandía	932	932	0.1	0	0.0
Mandarina	853	853	0.1	0	0.0
Mango	852	852	0.1	0	0.0
Calabaza (semilla) o Chihua	746	746	0.1	0	0.0
Tomate rojo (Jitomate)	661	661	0.0	0	0.0
Henequén verde	902	655	0.0	247	1.5
Avena forrajera	499	499	0.0	0	0.0
Shop suey	481	481	0.0	0	0.0
Nuez	483	480	0.0	4	0.0
Calabacita	516	414	0.0	102	0.6
Ajonjolí	379	379	0.0	0	0.0
Maíz forrajero	255	255	0.0	0	0.0
Cacahuete	186	186	0.0	0	0.0
Col (Repollo)	140	140	0.0	0	0.0
Papaya	134	134	0.0	0	0.0
Pepino	126	126	0.0	0	0.0
Maíz palomero	99	99	0.0	0	0.0
Zanahoria	91	91	0.0	0	0.0
Papa	80	80	0.0	0	0.0
Alfalfa verde	69	69	0.0	0	0.0
Tomate verde	68	68	0.0	0	0.0
Melón	57	57	0.0	0	0.0
Sorgo escobero	33	33	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Lima	32	32	0.0	0	0.0
Cebada grano	30	20	0.0	10	0.1
Litchi	15	15	0.0	0	0.0
Piña	11	11	0.0	0	0.0
Calabaza	6	6	0.0	0	0.0
Pistache	5	5	0.0	0	0.0
Berenjena	3	3	0.0	0	0.0
Moringa	5	0	0.0	5	0.0
Orquídea	2	0	0.0	2	0.0
Tuna	880	0	0.0	880	5.4
<b>29 Tlaxcala</b>	<b>231,845</b>	<b>217,619</b>	<b>100.0</b>	<b>14,226</b>	<b>100.0</b>
Maíz grano	135,943	126,586	58.2	9,357	65.8
Cebada grano	35,199	35,199	16.2	0	0.0
Trigo grano	18,895	18,895	8.7	0	0.0
Avena forrajera	8,910	8,833	4.1	77	0.5
Maíz forrajero	8,241	8,069	3.7	172	1.2
Frijol	3,540	3,306	1.5	234	1.6
Alfalfa verde	2,591	2,520	1.2	71	0.5
Triticale grano	2,441	2,441	1.1	0	0.0
Haba grano	2,461	2,219	1.0	242	1.7
Avena grano	1,832	1,832	0.8	0	0.0
Haba verde	1,522	1,342	0.6	180	1.3
Amaranto	1,556	1,004	0.5	552	3.9
Durazno	1,051	791	0.4	260	1.8
Calabaza (semilla) o Chihua	1,525	606	0.3	919	6.5
Maguey pulquero (miles de lts.)	585	573	0.3	12	0.1
Chicharo	488	488	0.2	0	0.0
Zanahoria	451	441	0.2	10	0.1
Pastos y praderas	392	389	0.2	3	0.0
Tomate verde	1,251	346	0.2	905	6.4
Papa	397	313	0.1	84	0.6
Fresa (planta)	220	220	0.1	0	0.0
Cilantro	211	156	0.1	55	0.4
Ebo (Janamargo o Veza)	138	130	0.1	8	0.1
Espinaca	104	104	0.0	0	0.0
Canola	92	92	0.0	0	0.0
Triticale forrajero en verde	90	90	0.0	0	0.0
Acelga	84	84	0.0	0	0.0
Cebolla	69	69	0.0	0	0.0
Lechuga	430	61	0.0	369	2.6
Tomate rojo (Jitomate)	66	46	0.0	20	0.1
Elote	42	42	0.0	0	0.0
Espárrago	44	42	0.0	2	0.0
Brócoli	481	34	0.0	447	3.1
Manzana	41	31	0.0	10	0.1
Epazote	34	29	0.0	5	0.0
Centeno grano	30	28	0.0	2	0.0
Col (Repollo)	82	27	0.0	55	0.4
Perejil	23	23	0.0	0	0.0
Ajo	53	21	0.0	32	0.2



Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Huauzontle	19	19	0.0	0	0.0
Rábano	17	17	0.0	0	0.0
Calabacita	16	16	0.0	0	0.0
Coliflor	28	16	0.0	12	0.1
Chile verde	10	10	0.0	0	0.0
Betabel	12	9	0.0	3	0.0
Zempoalxochitl	8	8	0.0	0	0.0
Crisantemo (gruesa)	2	2	0.0	0	0.0
Aguacate	25	0	0.0	25	0.2
Arvejón	7	0	0.0	7	0.0
Canola forraje	7	0	0.0	7	0.0
Hierbabuena	6	0	0.0	6	0.0
Nopalitos	9	0	0.0	9	0.1
Pera	10	0	0.0	10	0.1
Rosa (gruesa)	1	0	0.0	1	0.0
Tuna	60	0	0.0	60	0.4
Fresa	3	0	0.0	3	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>1,517,762</b>	<b>924,273</b>	<b>100.0</b>	<b>593,490</b>	<b>100.0</b>
Maíz grano	585,288	310,485	33.6	274,802	46.3
Caña de azúcar	299,190	289,138	31.3	10,052	1.7
Naranja	168,573	99,127	10.7	69,447	11.7
Piña	35,105	35,008	3.8	97	0.0
Café cereza	145,407	33,204	3.6	112,203	18.9
Pastos y praderas	21,508	21,266	2.3	242	0.0
Limón	45,431	21,039	2.3	24,392	4.1
Frijol	34,597	14,530	1.6	20,067	3.4
Soya	13,800	13,800	1.5	0	0.0
Sorgo grano	8,467	8,151	0.9	316	0.1
Tangerina	11,393	7,659	0.8	3,734	0.6
Palma africana o de aceite	7,151	6,650	0.7	502	0.1
Mango	17,927	6,467	0.7	11,460	1.9
Caña de azúcar semilla	6,221	6,221	0.7	0	0.0
Mandarina	9,074	5,777	0.6	3,297	0.6
Haba grano	5,939	4,605	0.5	1,334	0.2
Arroz palay	4,279	4,279	0.5	0	0.0
Papaya	3,576	3,304	0.4	272	0.0
Sandía	4,477	3,096	0.3	1,381	0.2
Plátano	15,591	3,037	0.3	12,554	2.1
Chile verde	5,893	2,931	0.3	2,962	0.5
Papa	6,125	2,924	0.3	3,201	0.5
Toronja (Pomelo)	7,466	2,891	0.3	4,575	0.8
Hule hevea	15,451	2,015	0.2	13,436	2.3
Tangelo	5,169	1,903	0.2	3,266	0.6
Copra	1,468	1,468	0.2	0	0.0
Chayote	2,392	1,422	0.2	970	0.2
Tomate rojo (Jitomate)	1,418	1,189	0.1	229	0.0
Maíz forrajero	1,214	944	0.1	270	0.0
Tomate verde	1,167	855	0.1	312	0.1
Calabaza (semilla) o Chihua	1,654	852	0.1	802	0.1
Jícama	1,202	847	0.1	355	0.1

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo forrajero verde	886	831	0.1	55	0.0
Tabaco	1,010	740	0.1	270	0.0
Avena forrajera	1,645	617	0.1	1,028	0.2
Malanga	512	512	0.1	0	0.0
Vainilla	840	408	0.0	432	0.1
Litchi	1,707	391	0.0	1,316	0.2
Camote	385	360	0.0	25	0.0
Pepino	394	354	0.0	40	0.0
Ajonjolí	498	338	0.0	160	0.0
Trigo grano	683	287	0.0	396	0.1
Alfalfa verde	284	284	0.0	0	0.0
Cacahuete	647	270	0.0	377	0.1
Zanahoria	205	200	0.0	5	0.0
Ejote	254	183	0.0	71	0.0
Sorgo escobero	153	153	0.0	0	0.0
Tamarindo	128	128	0.0	0	0.0
Nanche	127	127	0.0	0	0.0
Ajo	113	113	0.0	0	0.0
Zapote	178	113	0.0	65	0.0
Estropajo	238	110	0.0	128	0.0
Calabacita	262	104	0.0	158	0.0
Ciruela	848	100	0.0	748	0.1
Palma de ornato camedor (gruesa)	775	95	0.0	680	0.1
Ebo (Janamargo o Veza)	200	65	0.0	135	0.0
Arvejón	322	64	0.0	258	0.0
Brócoli	57	55	0.0	2	0.0
Gladiola (gruesa)	135	37	0.0	98	0.0
Macadamia	187	23	0.0	164	0.0
Guanábana	81	22	0.0	59	0.0
Calabaza	20	20	0.0	0	0.0
Nopalitos	16	14	0.0	2	0.0
Jaca (Jackfruit)	68	13	0.0	55	0.0
Melón	13	13	0.0	0	0.0
Zempoalxochitl (manejo)	13	13	0.0	0	0.0
Yuca alimenticia	30	10	0.0	20	0.0
Cebada grano	452	9	0.0	443	0.1
Aguacate	674	5	0.0	669	0.1
Marañón	5	5	0.0	0	0.0
Agave	198	4	0.0	194	0.0
Guayaba	8	2	0.0	6	0.0
Zarzamora	2	1	0.0	1	0.0
Maracuyá	83	1	0.0	83	0.0
Acelga	10	0	0.0	10	0.0
Avena grano	8	0	0.0	8	0.0
Caña de azúcar otro uso	1,563	0	0.0	1,563	0.3
Capulín	16	0	0.0	16	0.0
Cebada forrajera en verde	152	0	0.0	152	0.0
Chicharo	129	0	0.0	129	0.0
Coco fruta	37	0	0.0	37	0.0
Col (Repollo)	15	0	0.0	15	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Coliflor	10	0	0.0	10	0.0
Durazno	231	0	0.0	231	0.0
Espinaca	8	0	0.0	8	0.0
Fresa	3	0	0.0	3	0.0
Haba verde	221	0	0.0	221	0.0
Higo	120	0	0.0	120	0.0
Hoja de plátano (Belillo)	2,255	0	0.0	2,255	0.4
Lechuga	25	0	0.0	25	0.0
Lilium (gruesa)	30	0	0.0	30	0.0
Maguey pulquero (miles de lts.)	78	0	0.0	78	0.0
Mamey	67	0	0.0	67	0.0
Manzana	809	0	0.0	809	0.1
Nardo (gruesa)	20	0	0.0	20	0.0
Noni	3	0	0.0	3	0.0
Pera	171	0	0.0	171	0.0
Perón	124	0	0.0	124	0.0
Pimienta	1,321	0	0.0	1,321	0.2
Piñón	566	0	0.0	566	0.1
Rábano	43	0	0.0	43	0.0
Sábila	55	0	0.0	55	0.0
Tuna	16	0	0.0	16	0.0
Zapupe	715	0	0.0	715	0.1
<b>31 Yucatán</b>	<b>752,770</b>	<b>33,969</b>	<b>100.0</b>	<b>718,801</b>	<b>100.0</b>
Maíz grano	113,595	15,738	46.3	97,856	13.6
Soya	8,208	8,208	24.2	0	0.0
Pastos y praderas	594,761	6,240	18.4	588,521	81.9
Sorgo grano	800	800	2.4	0	0.0
Limón	4,884	647	1.9	4,237	0.6
Naranja	11,620	543	1.6	11,077	1.5
Pepino	700	397	1.2	303	0.0
Calabacita	791	334	1.0	457	0.1
Calabaza (semilla) o Chihua	1,685	238	0.7	1,447	0.2
Papaya	325	166	0.5	158	0.0
Sorgo forrajero verde	96	93	0.3	3	0.0
Maíz forrajero	142	81	0.2	61	0.0
Sandía	350	73	0.2	277	0.0
Cilantro semilla	56	56	0.2	0	0.0
Ejote	54	54	0.2	0	0.0
Jícama	59	51	0.2	8	0.0
Berenjena	60	35	0.1	25	0.0
Guayaba	22	22	0.1	0	0.0
Cacahuete	26	20	0.1	6	0.0
Okra (Angú o Gombo)	20	20	0.1	0	0.0
Elote	20	20	0.1	0	0.0
Mandarina	699	19	0.1	681	0.1
Coco fruta	605	18	0.1	588	0.1
Achiote	243	18	0.1	225	0.0
Aguacate	452	18	0.1	434	0.1
Toronja (Pomelo)	294	13	0.0	281	0.0
Frijol x pelón	268	11	0.0	257	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Chile verde	386	9	0.0	377	0.1
Mango	120	8	0.0	112	0.0
Tomate rojo (Jitomate)	127	7	0.0	120	0.0
Mamey	506	7	0.0	500	0.1
Zapote	158	4	0.0	154	0.0
Pitahaya	356	2	0.0	355	0.0
Plátano	232	2	0.0	230	0.0
Caimito	11	0	0.0	11	0.0
Calabaza	10	0	0.0	10	0.0
Camote	52	0	0.0	52	0.0
Caña de azúcar otro uso	38	0	0.0	38	0.0
Carambolo	1	0	0.0	1	0.0
Chayote	7	0	0.0	7	0.0
Cilantro	34	0	0.0	34	0.0
Ciruela	18	0	0.0	18	0.0
Col (Repollo)	5	0	0.0	5	0.0
Frijol	533	0	0.0	533	0.1
Guanábana	2	0	0.0	2	0.0
Henequén	9,076	0	0.0	9,076	1.3
Hoja de plátano (Belillo)	34	0	0.0	34	0.0
Lechuga	14	0	0.0	14	0.0
Lima	7	0	0.0	7	0.0
Melón	21	0	0.0	21	0.0
Nanche	29	0	0.0	29	0.0
Rábano	46	0	0.0	46	0.0
Sábila	44	0	0.0	44	0.0
Saramuyo	44	0	0.0	44	0.0
Tomate verde	4	0	0.0	4	0.0
Yuca alimenticia	23	0	0.0	23	0.0
<b>32 Zacatecas</b>	<b>1,231,557</b>	<b>1,228,796</b>	<b>100.0</b>	<b>2,760</b>	<b>100.0</b>
Frijol	614,157	614,145	50.0	12	0.4
Maíz grano	193,299	193,284	15.7	15	0.5
Maíz forrajero	112,887	112,887	9.2	0	0.0
Avena forrajera	108,405	108,405	8.8	0	0.0
Chile verde	40,883	40,883	3.3	0	0.0
Cebada grano	27,371	27,371	2.2	0	0.0
Calabaza (semilla) o Chihua	19,138	19,138	1.6	0	0.0
Pastos y praderas	15,043	15,043	1.2	0	0.0
Alfalfa verde	14,208	14,206	1.2	2	0.1
Trigo grano	11,996	11,996	1.0	0	0.0
Tuna	11,686	9,109	0.7	2,577	93.4
Durazno	9,070	9,070	0.7	0	0.0
Cebada forrajera en verde	6,628	6,628	0.5	0	0.0
Cebolla	4,189	4,189	0.3	0	0.0
Uva	3,842	3,842	0.3	0	0.0
Lechuga	3,479	3,479	0.3	0	0.0
Sorgo forrajero verde	3,476	3,476	0.3	0	0.0
Girasol	3,449	3,449	0.3	0	0.0
Tomate verde	3,442	3,442	0.3	0	0.0
Tomate rojo (Jitomate)	3,096	3,089	0.3	7	0.3

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Guayaba	3,020	3,020	0.2	0	0.0
Ajo	2,720	2,720	0.2	0	0.0
Zanahoria	2,001	2,001	0.2	0	0.0
Avena grano	1,625	1,625	0.1	0	0.0
Agave	1,494	1,494	0.1	0	0.0
Avena grano semilla	1,204	1,204	0.1	0	0.0
Calabacita	1,090	1,090	0.1	0	0.0
Papa	874	874	0.1	0	0.0
Nopal forrajero	796	796	0.1	0	0.0
Trigo forrajero verde	752	752	0.1	0	0.0
Ciruela	656	644	0.1	12	0.4
Manzana	600	569	0.0	31	1.1
Pepino	492	492	0.0	0	0.0
Cilantro	474	474	0.0	0	0.0
Sorgo grano	359	359	0.0	0	0.0
Nopalitos	343	343	0.0	0	0.0
Chía	332	332	0.0	0	0.0
Col (Repollo)	328	328	0.0	0	0.0
Limón	324	324	0.0	0	0.0
Brócoli	322	322	0.0	0	0.0
Maíz grano semilla	228	228	0.0	0	0.0
Cacahuete	213	213	0.0	0	0.0
Coliflor	183	183	0.0	0	0.0
Frijol semilla	159	159	0.0	0	0.0
Triticale forrajero en verde	159	159	0.0	0	0.0
Nuez	139	127	0.0	12	0.4
Camote	110	110	0.0	0	0.0
Espinaca	90	90	0.0	0	0.0
Caña de azúcar otro uso	80	80	0.0	0	0.0
Col de bruselas	80	80	0.0	0	0.0
Lima	55	55	0.0	0	0.0
Membrillo	89	52	0.0	37	1.3
Apio	50	50	0.0	0	0.0
Chabacano	45	45	0.0	0	0.0
Aguacate	44	38	0.0	6	0.2
Mango	38	38	0.0	0	0.0
Perón	65	36	0.0	29	1.1
Chícharo	27	27	0.0	0	0.0
Sandía	23	23	0.0	0	0.0
Espárrago	20	20	0.0	0	0.0
Melón	18	18	0.0	0	0.0
Pera	28	17	0.0	11	0.4
Fresa	13	13	0.0	0	0.0
Mandarina	10	10	0.0	0	0.0
Fresa (planta)	8	8	0.0	0	0.0
Granada	8	8	0.0	0	0.0
Naranja	8	8	0.0	0	0.0
Ejote	5	5	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Haba grano	3	3	0.0	0	0.0

Entidad federativa	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
Higo	3	3	0.0	0	0.0
Tejocote	9	0	0.0	9	0.3

Nota: los datos están ordenados de mayor a menor por la superficie sembrada mecanizada para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada mecanizada por entidad federativa y cultivo,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 1.5**

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>16,601,096</b>	<b>5,823,590</b>	<b>100.0</b>	<b>10,777,506</b>	<b>100.0</b>
Maíz grano	5,866,800	1,662,607	28.5	4,204,192	39.0
Trigo grano	720,878	618,056	10.6	102,822	1.0
Alfalfa verde	384,853	383,800	6.6	1,054	0.0
Caña de azúcar	834,630	345,451	5.9	489,178	4.5
Sorgo grano	1,527,879	341,173	5.9	1,186,706	11.0
Pastos y praderas	1,006,647	166,877	2.9	839,770	7.8
Frijol	1,419,930	164,863	2.8	1,255,067	11.6
Maíz forrajero	600,117	160,729	2.8	439,388	4.1
Chile verde	160,340	154,598	2.7	5,742	0.1
Avena forrajera	650,060	113,679	2.0	536,382	5.0
Nuez	110,620	110,384	1.9	236	0.0
Algodón hueso	104,587	104,587	1.8	0	0.0
Limón	119,969	96,204	1.7	23,765	0.2
Aguacate	181,257	82,518	1.4	98,739	0.9
Soya	279,841	77,093	1.3	202,748	1.9
Naranja	194,060	73,346	1.3	120,714	1.1
Cebada grano	325,332	71,103	1.2	254,229	2.4
Mango	119,185	66,053	1.1	53,132	0.5
Elote	68,596	54,754	0.9	13,841	0.1
Cebolla	52,197	49,444	0.8	2,753	0.0
Sorgo forrajero verde	166,914	46,703	0.8	120,211	1.1
Garbanzo grano	66,409	45,800	0.8	20,609	0.2
Tomate rojo (Jitomate)	49,630	44,586	0.8	5,044	0.0
Cártamo	66,711	42,654	0.7	24,057	0.2
Papa	55,299	41,788	0.7	13,510	0.1
Manzana	46,261	41,043	0.7	5,218	0.0
Arroz palay	40,801	33,271	0.6	7,530	0.1
Tomate verde	39,241	31,856	0.5	7,385	0.1
Uva	31,420	31,096	0.5	324	0.0
Brócoli	31,165	29,972	0.5	1,192	0.0
Sandía	36,926	25,792	0.4	11,133	0.1
Espárrago	25,552	25,552	0.4	0	0.0
Copra	88,240	24,254	0.4	63,986	0.6
Calabacita	26,326	24,032	0.4	2,293	0.0
Maíz grano semilla	23,538	23,077	0.4	461	0.0
Lechuga	19,740	19,129	0.3	611	0.0
Plátano	28,140	18,964	0.3	9,176	0.1
Melón	19,889	18,752	0.3	1,137	0.0
Pepino	17,826	16,485	0.3	1,342	0.0
Guayaba	15,780	15,357	0.3	423	0.0
Papaya	16,655	14,745	0.3	1,910	0.0
Trigo grano semilla	14,331	14,113	0.2	218	0.0
Zarzamora	13,026	12,778	0.2	248	0.0
Palma africana o de aceite	30,421	12,106	0.2	18,315	0.2
Triticale forrajero en verde	13,136	11,628	0.2	1,508	0.0
Cacahuete	47,757	11,230	0.2	36,527	0.3

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Toronja (Pomelo)	12,267	10,247	0.2	2,021	0.0
Fresa	9,958	9,729	0.2	229	0.0
Higuerilla	9,520	9,520	0.2	0	0.0
Zanahoria	11,093	9,382	0.2	1,710	0.0
Ejote	9,399	9,237	0.2	162	0.0
Cebada forrajera en verde	29,054	8,851	0.2	20,203	0.2
Caña de azúcar semilla	23,853	8,204	0.1	15,650	0.1
Calabaza	8,301	7,626	0.1	675	0.0
Durazno	22,579	6,474	0.1	16,105	0.1
Ajo	6,408	6,265	0.1	144	0.0
Cilantro	6,760	6,225	0.1	535	0.0
Frambuesa	6,201	6,201	0.1	0	0.0
Tabaco	6,901	6,126	0.1	776	0.0
Cebada grano (semilla)	5,816	5,816	0.1	0	0.0
Jícama	7,834	5,790	0.1	2,044	0.0
Col (Repollo)	6,858	5,754	0.1	1,104	0.0
Aceituna	7,011	5,736	0.1	1,275	0.0
Chicharo	10,925	4,758	0.1	6,168	0.1
Haba verde	10,280	4,688	0.1	5,592	0.1
Soya semilla	4,569	4,569	0.1	0	0.0
Mandarina	13,608	4,499	0.1	9,108	0.1
Coliflor	3,755	3,752	0.1	3	0.0
Avena grano	38,136	3,751	0.1	34,385	0.3
Ajonjolí	84,113	3,730	0.1	80,383	0.7
Haba grano	14,271	3,504	0.1	10,767	0.1
Okra (Angú o Gombo)	3,416	3,400	0.1	17	0.0
Avena grano semilla	3,306	3,286	0.1	20	0.0
Gladiola (gruesa)	4,199	3,155	0.1	1,045	0.0
Blueberry	2,977	2,977	0.1	0	0.0
Espinaca	3,034	2,754	0.0	280	0.0
Coco fruta	11,924	2,676	0.0	9,249	0.1
Sábila	4,415	2,628	0.0	1,787	0.0
Crisantemo (gruesa)	2,762	2,622	0.0	140	0.0
Frijol semilla	2,767	2,537	0.0	230	0.0
Berenjena	2,526	2,522	0.0	3	0.0
Rábano	2,542	2,437	0.0	105	0.0
Nopalitos	10,091	2,215	0.0	7,876	0.1
Camote	3,196	2,205	0.0	990	0.0
Ebo (Janamargo o Veza)	8,060	2,176	0.0	5,884	0.1
Piña	40,321	2,044	0.0	38,276	0.4
Caña de azúcar otro uso	3,961	2,022	0.0	1,939	0.0
Dátil	1,936	1,936	0.0	0	0.0
Apio	1,888	1,888	0.0	0	0.0
Trigo forrajero verde	2,563	1,727	0.0	836	0.0
Rosa (gruesa)	1,639	1,624	0.0	15	0.0
Sorgo escobero	3,102	1,515	0.0	1,587	0.0
Tamarindo	7,288	1,326	0.0	5,962	0.1
Col de bruselas	1,295	1,291	0.0	4	0.0
Zapote	1,219	1,170	0.0	49	0.0
Girasol	9,345	1,153	0.0	8,192	0.1
Lima	1,094	998	0.0	96	0.0



Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Agave	100,037	954	0.0	99,083	0.9
Gailán	935	935	0.0	0	0.0
Acelga	947	907	0.0	40	0.0
Lenteja	7,887	854	0.0	7,033	0.1
Ciruela	7,194	837	0.0	6,357	0.1
Papa (semilla)	827	808	0.0	19	0.0
Romerito	804	804	0.0	0	0.0
Betabel	869	787	0.0	82	0.0
Pasto (tapete) m2	763	763	0.0	0	0.0
Garbanzo forrajero	10,508	759	0.0	9,749	0.1
Nabo forrajero	737	720	0.0	17	0.0
Tuna	20,095	682	0.0	19,413	0.2
Zempoalxochitl	1,504	662	0.0	842	0.0
Guaje	666	651	0.0	15	0.0
Fresa (planta)	649	649	0.0	0	0.0
Litchi	1,074	635	0.0	440	0.0
Guanábana	648	621	0.0	27	0.0
Higo	1,075	603	0.0	472	0.0
Girasol flor (gruesa)	727	600	0.0	128	0.0
Perejil	596	596	0.0	0	0.0
Napa	551	551	0.0	0	0.0
Calabaza (semilla) o Chihua	41,560	536	0.0	41,024	0.4
Yu-Choy	520	520	0.0	0	0.0
Malanga	512	512	0.0	0	0.0
Poro	510	510	0.0	0	0.0
Nube	604	501	0.0	103	0.0
Triticale grano	11,282	477	0.0	10,805	0.1
Chayote	1,725	469	0.0	1,256	0.0
Clavel (gruesa)	451	451	0.0	0	0.0
Canola	5,357	443	0.0	4,914	0.0
Baby back choi	439	439	0.0	0	0.0
Zacate semilla	433	433	0.0	0	0.0
Verdolaga	423	423	0.0	0	0.0
Kale	407	407	0.0	0	0.0
Huauzontle	482	403	0.0	79	0.0
Albahaca	395	395	0.0	0	0.0
Nanche	641	368	0.0	273	0.0
Granada	483	368	0.0	115	0.0
Nardo (gruesa)	335	319	0.0	17	0.0
Statice	363	304	0.0	59	0.0
Pera	1,640	299	0.0	1,341	0.0
Mamey	322	291	0.0	32	0.0
Marañón	287	287	0.0	0	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Pistache	268	268	0.0	0	0.0
Pápalo	392	263	0.0	129	0.0
Quelite	260	260	0.0	0	0.0
Shop suey	710	229	0.0	481	0.0
Cilantro semilla	224	224	0.0	0	0.0
Lilium (gruesa)	221	221	0.0	0	0.0
Membrillo	225	210	0.0	15	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Ave del paraíso (gruesa)	205	205	0.0	0	0.0
Terciopelo (manejo)	271	198	0.0	73	0.0
Melón amargo	191	191	0.0	0	0.0
Flor perrito	450	188	0.0	262	0.0
Alcachofa	187	187	0.0	0	0.0
Garbanzo semilla	177	177	0.0	0	0.0
Alhelí	427	176	0.0	251	0.0
Noche buena (planta)	159	159	0.0	0	0.0
Remolacha forrajera	155	154	0.0	1	0.0
Epazote	185	152	0.0	33	0.0
Jaca (Jackfruit)	424	151	0.0	273	0.0
Albricia	145	137	0.0	8	0.0
Yuca alimenticia	409	134	0.0	275	0.0
Jamaica	15,103	131	0.0	14,973	0.1
Zempoalxochitl (manejo)	249	130	0.0	119	0.0
Aster (manejo)	125	125	0.0	0	0.0
Nabo	121	121	0.0	0	0.0
Agapando (gruesa)	128	113	0.0	15	0.0
Sorgo semilla	111	111	0.0	0	0.0
Palma taco	103	103	0.0	0	0.0
Arvejón	1,167	103	0.0	1,064	0.0
Amaranto	3,808	101	0.0	3,708	0.0
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Maíz palomero	99	99	0.0	0	0.0
Eneldo	96	96	0.0	0	0.0
Gerbera (gruesa)	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Helecho (manejo)	79	79	0.0	0	0.0
Chabacano	108	73	0.0	35	0.0
Tangelo	1,973	70	0.0	1,903	0.0
Alstroemeria (gruesa)	69	69	0.0	0	0.0
Pipicha	65	65	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Tejocote	130	60	0.0	70	0.0
Solidago (manejo)	60	60	0.0	0	0.0
Carambolo	59	59	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Dólar (manejo)	55	55	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Viveros de nuez	50	50	0.0	0	0.0
Nube (manejo)	225	49	0.0	176	0.0
Orégano	57	49	0.0	8	0.0
Polar (gruesa)	73	48	0.0	25	0.0
Macadamia	87	47	0.0	41	0.0
Café cereza	36,637	46	0.0	36,591	0.3
Manzanilla	606	45	0.0	561	0.0
Stevia	44	44	0.0	0	0.0
Orquídea	43	43	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cártamo forrajero en verde	1,205	40	0.0	1,165	0.0
Jatropha	40	40	0.0	0	0.0
Perón	36	36	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Noni	31	31	0.0	0	0.0
Plantero de tabaco (planta)	31	31	0.0	0	0.0
Espicias y medicinales	31	31	0.0	0	0.0
Menta	31	31	0.0	0	0.0
Alpiste verde	30	30	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Jícama semilla	34	30	0.0	4	0.0
Cereza	29	29	0.0	0	0.0
Mano de León (manejo)	29	29	0.0	0	0.0
Palma de ornato (planta)	29	29	0.0	0	0.0
Estropajo	179	29	0.0	151	0.0
Pitaya	170	27	0.0	143	0.0
Quinoa	26	26	0.0	0	0.0
Rambután	326	26	0.0	300	0.0
Té limón	25	25	0.0	0	0.0
Salvia	23	23	0.0	0	0.0
Trébol	23	23	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Tomillo	22	22	0.0	0	0.0
Margarita (manejo)	50	21	0.0	29	0.0
Moringa	26	21	0.0	5	0.0
Viveros de manzana	21	21	0.0	0	0.0
Nopal forrajero	10,083	19	0.0	10,064	0.1
Apio semilla	18	18	0.0	0	0.0
Frijol x pelón	18	18	0.0	0	0.0
Achiote	32	18	0.0	14	0.0
Zempoalxochitl (gruesa)	17	17	0.0	0	0.0
Comino	17	16	0.0	1	0.0
Tarragón	15	15	0.0	0	0.0
Romero	49	14	0.0	36	0.0
Chives	13	13	0.0	0	0.0
Mejorana	41	12	0.0	29	0.0
Cebolla semilla	12	12	0.0	0	0.0
Hierbabuena	22	12	0.0	10	0.0
Palma de ornato	12	12	0.0	0	0.0
Rosa (planta)	12	12	0.0	0	0.0
Chilacayote	79	12	0.0	67	0.0
Hongos y setas	11	11	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Algarrobo	76	10	0.0	66	0.0
Níspero	10	10	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Nardo	21	9	0.0	12	0.0
Statice (manejo)	29	9	0.0	20	0.0
Zempoalxochitl (planta)	8	8	0.0	0	0.0
Geranio (planta)	8	8	0.0	0	0.0
Bangaña	8	8	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chirimoya	43	8	0.0	35	0.0
Colza	7	7	0.0	0	0.0
Maracuyá	8	7	0.0	1	0.0
Berenjena semilla	5	5	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Persimonio	4	4	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Alhelí (gruesa)	5	3	0.0	2	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Pitahaya	31	3	0.0	28	0.0
Calancoe (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Cyclamen (planta)	1	1	0.0	0	0.0
Caimito	1	1	0.0	0	0.0
Alcatraz (gruesa)	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Cineraria (planta)	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Alhelí (manejo)	147	0	0.0	147	0.0
Alpiste	2	0	0.0	2	0.0
Árbol de navidad (planta)	115	0	0.0	115	0.0
Capulín	9	0	0.0	9	0.0
Centeno grano	194	0	0.0	194	0.0
Chía	5,553	0	0.0	5,553	0.1
Eucalipto	17	0	0.0	17	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.0
Girasol semilla	37	0	0.0	37	0.0
Henequén verde	655	0	0.0	655	0.0
Hule hevea	2,922	0	0.0	2,922	0.0
Inmortal (manejo)	17	0	0.0	17	0.0
Jenjibre	3	0	0.0	3	0.0
Linaza	8	0	0.0	8	0.0
Magüey forrajero	130	0	0.0	130	0.0
Magüey mixiotero	23	0	0.0	23	0.0
Magüey pulquero (miles de lts.)	839	0	0.0	839	0.0
Palma de ornato camedor (gruesa)	95	0	0.0	95	0.0
Tangerina	8,337	0	0.0	8,337	0.1
Vainilla	408	0	0.0	408	0.0
<b>01 Aguascalientes</b>	<b>134,955</b>	<b>50,808</b>	<b>100.0</b>	<b>84,147</b>	<b>100.0</b>
Maíz forrajero	61,902	15,195	29.9	46,707	55.5
Guayaba	6,269	6,269	12.3	0	0.0
Maíz grano	33,488	6,018	11.8	27,470	32.6
Alfalfa verde	5,679	5,679	11.2	0	0.0
Avena forrajera	4,360	3,682	7.2	678	0.8
Triticale forrajero en verde	1,827	1,827	3.6	0	0.0
Pastos y praderas	2,031	1,809	3.6	222	0.3

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Elote	1,425	1,425	2.8	0	0.0
Lechuga	1,351	1,351	2.7	0	0.0
Chile verde	1,132	1,132	2.2	0	0.0
Uva	894	894	1.8	0	0.0
Frijol	8,782	880	1.7	7,902	9.4
Brócoli	579	579	1.1	0	0.0
Tomate rojo (Jitomate)	521	521	1.0	0	0.0
Tomate verde	503	503	1.0	0	0.0
Cebolla	336	336	0.7	0	0.0
Sorgo forrajero verde	1,207	291	0.6	916	1.1
Zanahoria	266	266	0.5	0	0.0
Nuez	237	237	0.5	0	0.0
Durazno	233	233	0.5	0	0.0
Col (Repollo)	217	217	0.4	0	0.0
Coliflor	191	191	0.4	0	0.0
Nopalitos	162	162	0.3	0	0.0
Cilantro	145	145	0.3	0	0.0
Calabacita	141	141	0.3	0	0.0
Trigo grano	139	139	0.3	0	0.0
Pepino	137	137	0.3	0	0.0
Ajo	129	129	0.3	0	0.0
Ejote	57	57	0.1	0	0.0
Espinaca	54	54	0.1	0	0.0
Fresa	52	52	0.1	0	0.0
Manzana	45	36	0.1	9	0.0
Cebada forrajera en verde	35	35	0.1	0	0.0
Chícharo	33	33	0.1	0	0.0
Quinoa	26	26	0.1	0	0.0
Aguacate	20	20	0.0	0	0.0
Espárrago	19	19	0.0	0	0.0
Lima	19	19	0.0	0	0.0
Epazote	13	13	0.0	0	0.0
Aceituna	9	9	0.0	0	0.0
Acelga	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Rábano	8	8	0.0	0	0.0
Cacahuete	16	6	0.0	10	0.0
Limón	6	6	0.0	0	0.0
Betabel	5	5	0.0	0	0.0
Granada	3	3	0.0	0	0.0
Naranja	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
Nopal forrajero	130	0	0.0	130	0.2
Tuna	103	0	0.0	103	0.1
<b>02 Baja California</b>	<b>212,563</b>	<b>188,411</b>	<b>100.0</b>	<b>24,152</b>	<b>100.0</b>
Trigo grano	102,826	97,247	51.6	5,579	23.1
Alfalfa verde	30,455	30,455	16.2	0	0.0
Algodón hueso	10,931	10,931	5.8	0	0.0
Cebolla	6,249	6,249	3.3	0	0.0
Sorgo forrajero verde	4,359	4,359	2.3	0	0.0
Uva	4,248	3,924	2.1	324	1.3

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Espárrago	3,323	3,323	1.8	0	0.0
Pastos y praderas	3,571	2,924	1.6	647	2.7
Tomate rojo (Jitomate)	2,817	2,817	1.5	0	0.0
Sorgo grano	2,587	2,587	1.4	0	0.0
Avena forrajera	9,228	2,078	1.1	7,150	29.6
Aceituna	3,144	1,869	1.0	1,275	5.3
Fresa	1,823	1,823	1.0	0	0.0
Lechuga	1,431	1,431	0.8	0	0.0
Cilantro	1,228	1,228	0.7	0	0.0
Chicharo	873	873	0.5	0	0.0
Dátil	841	841	0.4	0	0.0
Espinaca	802	802	0.4	0	0.0
Tomate verde	778	778	0.4	0	0.0
Cártamo	702	702	0.4	0	0.0
Col de bruselas	693	693	0.4	0	0.0
Chile verde	684	684	0.4	0	0.0
Calabacita	661	661	0.4	0	0.0
Nopalitos	594	583	0.3	11	0.0
Frambuesa	562	562	0.3	0	0.0
Cebada forrajera en verde	9,276	484	0.3	8,793	36.4
Pepino	475	475	0.3	0	0.0
Zacate semilla	433	433	0.2	0	0.0
Rábano	432	432	0.2	0	0.0
Brócoli	388	388	0.2	0	0.0
Maíz forrajero	387	387	0.2	0	0.0
Apio	382	382	0.2	0	0.0
Ajo	373	373	0.2	0	0.0
Maíz grano	480	345	0.2	135	0.6
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.2	0	0.0
Naranja	271	271	0.1	0	0.0
Quelite	250	250	0.1	0	0.0
Girasol flor (gruesa)	250	250	0.1	0	0.0
Kale	228	228	0.1	0	0.0
Poro	224	224	0.1	0	0.0
Zanahoria	221	221	0.1	0	0.0
Blueberry	220	220	0.1	0	0.0
Ejote	217	217	0.1	0	0.0
Sandía	176	176	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Acelga	141	141	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Col (Repollo)	101	101	0.1	0	0.0
Limón	100	100	0.1	0	0.0
Melón	85	85	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Eneldo	80	80	0.0	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Zarzamora	56	56	0.0	0	0.0
Aguacate	47	47	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Cilantro semilla	38	38	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Nuez	19	19	0.0	0	0.0
Palma de ornato (planta)	19	19	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Manzana	17	17	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Toronja (Pomelo)	14	14	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Algarrobo	76	10	0.0	66	0.3
Clavel (gruesa)	10	10	0.0	0	0.0
Granada	10	10	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Pera	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Albahaca	5	5	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Pistache	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Higo	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Durazno	1	1	0.0	0	0.0
Agave	6	0	0.0	6	0.0
Centeno grano	166	0	0.0	166	0.7
<b>03 Baja California Sur</b>	<b>40,938</b>	<b>40,938</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
Maíz grano	7,518	7,518	18.4	0	0.0
Alfalfa verde	4,330	4,330	10.6	0	0.0
Trigo grano	4,176	4,176	10.2	0	0.0
Espárrago	3,248	3,248	7.9	0	0.0
Papa	3,023	3,023	7.4	0	0.0
Naranja	2,714	2,714	6.6	0	0.0
Garbanzo grano	2,694	2,694	6.6	0	0.0
Tomate rojo (Jitomate)	2,607	2,607	6.4	0	0.0
Cártamo	1,963	1,963	4.8	0	0.0
Chile verde	1,694	1,694	4.1	0	0.0
Frijol	1,189	1,189	2.9	0	0.0
Pastos y praderas	956	956	2.3	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo grano	596	596	1.5	0	0.0
Mango	520	520	1.3	0	0.0
Calabacita	350	350	0.9	0	0.0
Tomate verde	331	331	0.8	0	0.0
Higo	279	279	0.7	0	0.0
Cebolla	229	229	0.6	0	0.0
Albahaca	209	209	0.5	0	0.0
Pepino	177	177	0.4	0	0.0
Ejote	175	175	0.4	0	0.0
Dátil	158	158	0.4	0	0.0
Fresa	154	154	0.4	0	0.0
Sandía	136	136	0.3	0	0.0
Aguacate	133	133	0.3	0	0.0
Sorgo forrajero verde	125	125	0.3	0	0.0
Col de bruselas	115	115	0.3	0	0.0
Napa	108	108	0.3	0	0.0
Palma taco	103	103	0.3	0	0.0
Girasol	92	92	0.2	0	0.0
Melón	82	82	0.2	0	0.0
Col (Repollo)	77	77	0.2	0	0.0
Nopalitos	73	73	0.2	0	0.0
Chícharo	60	60	0.1	0	0.0
Jícama	53	53	0.1	0	0.0
Tuna	50	50	0.1	0	0.0
Limón	39	39	0.1	0	0.0
Lechuga	34	34	0.1	0	0.0
Guayaba	30	30	0.1	0	0.0
Berenjena	27	27	0.1	0	0.0
Coco fruta	25	25	0.1	0	0.0
Rábano	25	25	0.1	0	0.0
Cilantro	22	22	0.1	0	0.0
Zanahoria	21	21	0.1	0	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Maíz forrajero	15	15	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Salvia	14	14	0.0	0	0.0
Chives	13	13	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Pasto (tapete) m2	12	12	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Menta	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Papaya	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Aceituna	8	8	0.0	0	0.0
Ajo	8	8	0.0	0	0.0
Calabaza	7	7	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Camote	6	6	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Eneldo	4	4	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Litchi	4	4	0.0	0	0.0
Agave	3	3	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Elote	2	2	0.0	0	0.0
Brócoli	2	2	0.0	0	0.0
Macadamia	1	1	0.0	0	0.0
Pistache	1	1	0.0	0	0.0
<b>04 Campeche</b>	<b>255,932</b>	<b>37,872</b>	<b>100.0</b>	<b>218,061</b>	<b>100.0</b>
Palma africana o de aceite	16,332	12,106	32.0	4,226	1.9
Arroz palay	9,913	7,153	18.9	2,760	1.3
Caña de azúcar	15,208	4,664	12.3	10,544	4.8
Maíz grano	132,156	2,760	7.3	129,396	59.3
Sorgo grano	23,762	1,920	5.1	21,842	10.0
Mango	1,702	1,702	4.5	0	0.0
Sandía	1,660	1,643	4.3	17	0.0
Naranja	1,759	1,458	3.8	301	0.1
Limón	977	853	2.3	124	0.1
Toronja (Pomelo)	640	640	1.7	0	0.0
Zapote	640	640	1.7	0	0.0
Papaya	536	536	1.4	0	0.0
Soya	37,785	395	1.0	37,390	17.1
Marañón	282	282	0.7	0	0.0
Tomate rojo (Jitomate)	215	211	0.6	4	0.0
Calabacita	178	178	0.5	0	0.0
Copra	174	174	0.5	0	0.0
Calabaza (semilla) o Chihua	9,463	126	0.3	9,337	4.3
Nanche	80	80	0.2	0	0.0
Chile verde	69	50	0.1	19	0.0
Mandarina	46	46	0.1	0	0.0
Aguacate	43	43	0.1	0	0.0
Piña	40	40	0.1	0	0.0
Mamey	38	38	0.1	0	0.0
Sábila	35	35	0.1	0	0.0
Pepino	34	34	0.1	0	0.0
Plátano	30	30	0.1	0	0.0
Tamarindo	20	20	0.1	0	0.0
Stevia	10	10	0.0	0	0.0
Frijol x pelón	7	7	0.0	0	0.0
Cacahuate	541	0	0.0	541	0.2
Caña de azúcar otro uso	90	0	0.0	90	0.0
Caña de azúcar semilla	497	0	0.0	497	0.2
Frijol	717	0	0.0	717	0.3
Jamaica	163	0	0.0	163	0.1
Jícama	93	0	0.0	93	0.0
<b>05 Coahuila de Zaragoza</b>	<b>237,401</b>	<b>140,173</b>	<b>100.0</b>	<b>97,228</b>	<b>100.0</b>
Alfalfa verde	22,062	22,062	15.7	0	0.0
Maíz forrajero	20,271	20,186	14.4	85	0.1
Nuez	16,050	16,050	11.5	0	0.0
Avena forrajera	20,587	15,472	11.0	5,116	5.3

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo forrajero verde	21,899	14,872	10.6	7,027	7.2
Algodón hueso	12,830	12,830	9.2	0	0.0
Trigo grano	7,379	7,079	5.1	300	0.3
Pastos y praderas	52,596	6,642	4.7	45,954	47.3
Maíz grano	29,041	4,916	3.5	24,125	24.8
Melón	4,486	4,486	3.2	0	0.0
Manzana	5,765	4,413	3.1	1,352	1.4
Sorgo grano	2,728	2,728	1.9	0	0.0
Sandía	1,179	1,169	0.8	10	0.0
Sorgo escobero	1,831	1,164	0.8	667	0.7
Cebada forrajera en verde	1,321	885	0.6	436	0.4
Triticale forrajero en verde	764	764	0.5	0	0.0
Tomate rojo (Jitomate)	760	760	0.5	0	0.0
Uva	595	595	0.4	0	0.0
Papa	478	478	0.3	0	0.0
Trigo forrajero verde	475	475	0.3	0	0.0
Chile verde	451	451	0.3	0	0.0
Calabacita	321	321	0.2	0	0.0
Cebolla	313	313	0.2	0	0.0
Frijol	3,192	232	0.2	2,961	3.0
Remolacha forrajera	154	154	0.1	0	0.0
Avena grano	148	148	0.1	0	0.0
Tomate verde	127	127	0.1	0	0.0
Durazno	127	87	0.1	40	0.0
Cilantro	55	55	0.0	0	0.0
Pepino	38	38	0.0	0	0.0
Ciruella	33	33	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Alpiste verde	30	30	0.0	0	0.0
Granada	27	27	0.0	0	0.0
Acelga	20	20	0.0	0	0.0
Calabaza	17	17	0.0	0	0.0
Aceituna	15	15	0.0	0	0.0
Dátil	15	15	0.0	0	0.0
Espárrago	14	14	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Col (Repollo)	5	5	0.0	0	0.0
Membrillo	3	3	0.0	0	0.0
Coliflor	2	2	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Ajo	1	1	0.0	0	0.0
Nopal forrajero	9,157	0	0.0	9,157	9.4
<b>06 Colima</b>	<b>127,050</b>	<b>72,605</b>	<b>100.0</b>	<b>54,444</b>	<b>100.0</b>
Limón	18,979	18,797	25.9	182	0.3
Copra	14,737	13,712	18.9	1,025	1.9
Pastos y praderas	38,333	8,454	11.6	29,879	54.9
Plátano	6,057	6,057	8.3	0	0.0
Caña de azúcar	11,819	4,619	6.4	7,200	13.2
Mango	3,844	3,273	4.5	571	1.0
Papaya	3,142	3,142	4.3	0	0.0
Elote	1,994	1,921	2.6	73	0.1

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Maíz grano	11,048	1,872	2.6	9,176	16.9
Arroz palay	3,330	1,785	2.5	1,545	2.8
Tamarindo	1,989	926	1.3	1,063	2.0
Sandía	852	852	1.2	0	0.0
Melón	814	814	1.1	0	0.0
Pepino	739	670	0.9	69	0.1
Aguacate	752	564	0.8	188	0.3
Coco fruta	594	538	0.7	56	0.1
Tomate verde	505	487	0.7	18	0.0
Maíz forrajero	1,675	459	0.6	1,217	2.2
Piña	411	411	0.6	0	0.0
Chile verde	401	401	0.6	0	0.0
Sorgo grano	1,452	400	0.6	1,053	1.9
Guanábana	374	374	0.5	0	0.0
Sorgo forrajero verde	1,112	373	0.5	739	1.4
Naranja	334	324	0.4	10	0.0
Maíz grano semilla	317	317	0.4	0	0.0
Blueberry	241	241	0.3	0	0.0
Tomate rojo (Jitomate)	267	236	0.3	31	0.1
Zarzamora	136	136	0.2	0	0.0
Zapote	86	86	0.1	0	0.0
Caña de azúcar semilla	86	86	0.1	0	0.0
Mamey	59	49	0.1	10	0.0
Ajonjolí	68	44	0.1	24	0.0
Jatropha	40	40	0.1	0	0.0
Tangelo	35	35	0.0	0	0.0
Jícama	52	21	0.0	31	0.1
Camote	40	16	0.0	24	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Granada	11	11	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Lima	15	8	0.0	7	0.0
Jaca (Jackfruit)	7	7	0.0	0	0.0
Nopalitos	15	5	0.0	10	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0
Ciruela	35	1	0.0	34	0.1
Frambuesa	1	1	0.0	0	0.0
Agave	1	0	0.0	1	0.0
Cacahuete	115	0	0.0	115	0.2
Caña de azúcar otro uso	40	0	0.0	40	0.1
Durazno	7	0	0.0	7	0.0
Guayaba	15	0	0.0	15	0.0
Jamaica	35	0	0.0	35	0.1
Pitaya	1	0	0.0	1	0.0
<b>07 Chiapas</b>	<b>257,010</b>	<b>31,580</b>	<b>100.0</b>	<b>225,430</b>	<b>100.0</b>
Caña de azúcar	31,206	16,954	53.7	14,252	6.3
Maíz grano	165,105	9,650	30.6	155,455	69.0
Tomate rojo (Jitomate)	1,321	1,296	4.1	25	0.0
Frijol	11,607	705	2.2	10,902	4.8

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Elote	561	561	1.8	0	0.0
Tomate verde	600	495	1.6	105	0.0
Papaya	365	365	1.2	0	0.0
Caña de azúcar semilla	693	265	0.8	428	0.2
Soya semilla	250	250	0.8	0	0.0
Papa	1,317	248	0.8	1,069	0.5
Cebolla	171	171	0.5	0	0.0
Tabaco	196	166	0.5	30	0.0
Col (Repollo)	858	135	0.4	723	0.3
Sorgo grano	13,026	78	0.2	12,948	5.7
Sandía	1,639	76	0.2	1,563	0.7
Chile verde	829	48	0.2	781	0.3
Soya	12,587	39	0.1	12,549	5.6
Melón	37	34	0.1	3	0.0
Pepino	30	30	0.1	0	0.0
Maíz grano semilla	14	14	0.0	0	0.0
Stevia	2	2	0.0	0	0.0
Ajonjolí	8,098	0	0.0	8,098	3.6
Arroz palay	49	0	0.0	49	0.0
Cacahuete	1,017	0	0.0	1,017	0.5
Calabaza (semilla) o Chihua	12	0	0.0	12	0.0
Limón	104	0	0.0	104	0.0
Mango	4,137	0	0.0	4,137	1.8
Naranja	114	0	0.0	114	0.1
Plátano	685	0	0.0	685	0.3
Rambután	300	0	0.0	300	0.1
Sorgo forrajero verde	67	0	0.0	67	0.0
Zapote	16	0	0.0	16	0.0
<b>08 Chihuahua</b>	<b>1,001,177</b>	<b>532,142</b>	<b>100.0</b>	<b>469,035</b>	<b>100.0</b>
Maíz grano	207,713	135,128	25.4	72,585	15.5
Alfalfa verde	84,320	84,320	15.8	0	0.0
Algodón hueso	72,923	72,923	13.7	0	0.0
Nuez	70,588	70,588	13.3	0	0.0
Chile verde	41,144	41,144	7.7	0	0.0
Manzana	27,727	27,665	5.2	62	0.0
Trigo grano	22,986	22,786	4.3	200	0.0
Sorgo grano	11,556	10,246	1.9	1,310	0.3
Maíz forrajero	44,446	9,939	1.9	34,507	7.4
Frijol	116,007	9,560	1.8	106,447	22.7
Avena forrajera	213,838	9,485	1.8	204,353	43.6
Cebolla	8,341	8,341	1.6	0	0.0
Cacahuete	7,423	7,423	1.4	0	0.0
Pastos y praderas	4,619	4,589	0.9	30	0.0
Sorgo forrajero verde	31,598	2,493	0.5	29,105	6.2
Sandía	2,071	1,841	0.3	230	0.0
Durazno	1,765	1,765	0.3	0	0.0
Trigo grano semilla	1,614	1,614	0.3	0	0.0
Avena grano	20,651	1,284	0.2	19,367	4.1
Triticale forrajero en verde	1,245	1,245	0.2	0	0.0
Papa	1,347	1,222	0.2	125	0.0
Melón	1,068	1,058	0.2	10	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Soya semilla	1,019	1,019	0.2	0	0.0
Avena grano semilla	882	862	0.2	20	0.0
Trigo forrajero verde	711	711	0.1	0	0.0
Maíz grano semilla	455	455	0.1	0	0.0
Papa (semilla)	426	426	0.1	0	0.0
Tomate verde	265	265	0.0	0	0.0
Pistache	261	261	0.0	0	0.0
Tomate rojo (Jitomate)	257	257	0.0	0	0.0
Elote	193	193	0.0	0	0.0
Calabacita	176	176	0.0	0	0.0
Frijol semilla	208	140	0.0	68	0.0
Camote	137	137	0.0	0	0.0
Uva	123	123	0.0	0	0.0
Cebada forrajera en verde	63	63	0.0	0	0.0
Pera	51	51	0.0	0	0.0
Col (Repollo)	42	42	0.0	0	0.0
Orégano	40	40	0.0	0	0.0
Viveros de nuez	40	40	0.0	0	0.0
Cereza	29	29	0.0	0	0.0
Membrillo	29	29	0.0	0	0.0
Soya	29	29	0.0	0	0.0
Pepino	22	22	0.0	0	0.0
Viveros de manzana	21	21	0.0	0	0.0
Cilantro	20	20	0.0	0	0.0
Calabaza	30	14	0.0	16	0.0
Betabel	10	10	0.0	0	0.0
Zanahoria	10	10	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Chabacano	5	5	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Brócoli	3	3	0.0	0	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Aceituna	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Zempoalxochitl (gruesa)	1	1	0.0	0	0.0
Cebada grano	600	0	0.0	600	0.1
<b>09 Ciudad de México</b>	<b>16,447</b>	<b>1,860</b>	<b>100.0</b>	<b>14,587</b>	<b>100.0</b>
Romerito	614	614	33.0	0	0.0
Brócoli	508	508	27.3	0	0.0
Lechuga	388	359	19.3	29	0.2
Verdolaga	127	127	6.8	0	0.0
Espinaca	104	77	4.1	28	0.2
Acelga	40	37	2.0	3	0.0
Apio	37	37	2.0	0	0.0
Alfalfa verde	24	24	1.3	0	0.0
Cilantro	37	21	1.1	16	0.1

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabacita	77	19	1.0	59	0.4
Zempoalxochitl (planta)	8	8	0.4	0	0.0
Geranio (planta)	8	8	0.4	0	0.0
Chilacayote	4	4	0.2	0	0.0
Rábano	22	3	0.2	19	0.1
Alhelí (gruesa)	5	3	0.2	2	0.0
Calancoe (planta)	2	2	0.1	0	0.0
Chile verde	3	2	0.1	1	0.0
Coliflor	2	2	0.1	0	0.0
Cyclamen (planta)	1	1	0.1	0	0.0
Col (Repollo)	1	1	0.1	0	0.0
Tomate rojo (Jitomate)	1	1	0.1	0	0.0
Cineraria (planta)	1	1	0.0	0	0.0
Haba verde	168	1	0.0	167	1.1
Betabel	1	1	0.0	0	0.0
Amaranto	172	0	0.0	172	1.2
Avena forrajera	5,581	0	0.0	5,581	38.3
Calabaza	1	0	0.0	1	0.0
Chícharo	24	0	0.0	24	0.2
Ebo (Janamargo o Veza)	171	0	0.0	171	1.2
Elote	750	0	0.0	750	5.1
Frijol	83	0	0.0	83	0.6
Maíz forrajero	208	0	0.0	208	1.4
Maíz grano	3,514	0	0.0	3,514	24.1
Nopalitos	2,904	0	0.0	2,904	19.9
Nube (manejo)	5	0	0.0	5	0.0
Papa	648	0	0.0	648	4.4
Pastos y praderas	72	0	0.0	72	0.5
Remolacha forrajera	1	0	0.0	1	0.0
Tomate verde	21	0	0.0	21	0.1
Zanahoria	97	0	0.0	97	0.7
Zempoalxochitl (manejo)	18	0	0.0	18	0.1
<b>10 Durango</b>	<b>681,392</b>	<b>161,756</b>	<b>100.0</b>	<b>519,636</b>	<b>100.0</b>
Maíz forrajero	65,091	40,992	25.3	24,099	4.6
Alfalfa verde	29,992	29,992	18.5	0	0.0
Maíz grano	153,519	26,574	16.4	126,946	24.4
Avena forrajera	107,310	19,298	11.9	88,012	16.9
Manzana	8,412	8,129	5.0	283	0.1
Nuez	6,522	6,522	4.0	0	0.0
Chile verde	5,724	5,670	3.5	54	0.0
Pastos y praderas	9,498	4,657	2.9	4,841	0.9
Sorgo forrajero verde	12,760	2,844	1.8	9,916	1.9
Trigo grano	14,695	2,609	1.6	12,086	2.3
Frijol	243,711	2,184	1.4	241,527	46.5
Cebada grano	6,290	1,872	1.2	4,418	0.9
Algodón hueso	1,848	1,848	1.1	0	0.0
Melón	1,701	1,701	1.1	0	0.0
Triticale forrajero en verde	1,584	1,578	1.0	6	0.0
Frijol semilla	870	870	0.5	0	0.0
Avena grano semilla	844	844	0.5	0	0.0
Avena grano	695	695	0.4	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Trigo grano semilla	508	508	0.3	0	0.0
Sorgo grano	4,637	375	0.2	4,262	0.8
Sandía	320	320	0.2	0	0.0
Tomate rojo (Jitomate)	219	219	0.1	0	0.0
Cacahuete	442	216	0.1	226	0.0
Cebolla	235	177	0.1	58	0.0
Pera	141	141	0.1	0	0.0
Durazno	385	110	0.1	275	0.1
Trigo forrajero verde	124	102	0.1	22	0.0
Calabacita	106	93	0.1	13	0.0
Elote	89	89	0.1	0	0.0
Ajo	83	83	0.1	0	0.0
Aguacate	338	55	0.0	283	0.1
Sorgo escovero	163	53	0.0	110	0.0
Col (Repollo)	48	48	0.0	0	0.0
Nopalitos	44	44	0.0	0	0.0
Lechuga	28	28	0.0	0	0.0
Cilantro	26	26	0.0	0	0.0
Naranja	102	25	0.0	77	0.0
Granada	22	22	0.0	0	0.0
Guayaba	96	22	0.0	74	0.0
Higo	21	21	0.0	0	0.0
Camote	20	20	0.0	0	0.0
Pepino	16	16	0.0	0	0.0
Membrillo	14	14	0.0	0	0.0
Espárrago	7	7	0.0	0	0.0
Mango	126	7	0.0	119	0.0
Uva	6	6	0.0	0	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Maíz grano semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Acelga	2	2	0.0	0	0.0
Betabel	2	2	0.0	0	0.0
Chabacano	2	2	0.0	0	0.0
Espinaca	2	2	0.0	0	0.0
Agave	128	0	0.0	128	0.0
Calabaza (semilla) o Chihua	47	0	0.0	47	0.0
Ciruela	52	0	0.0	52	0.0
Comino	1	0	0.0	1	0.0
Girasol	1,428	0	0.0	1,428	0.3
Lima	69	0	0.0	69	0.0
Limón	65	0	0.0	65	0.0
Papa	58	0	0.0	58	0.0
Toronja (Pomelo)	64	0	0.0	64	0.0
Tuna	20	0	0.0	20	0.0
<b>11 Guanajuato</b>	<b>832,877</b>	<b>454,710</b>	<b>100.0</b>	<b>378,168</b>	<b>100.0</b>
Maíz grano	405,941	161,793	35.6	244,149	64.6

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cebada grano	63,531	56,153	12.3	7,379	2.0
Sorgo grano	91,995	45,682	10.0	46,313	12.2
Alfalfa verde	44,337	44,337	9.8	0	0.0
Trigo grano	46,991	40,362	8.9	6,629	1.8
Brócoli	21,384	21,384	4.7	0	0.0
Avena forrajera	15,641	9,530	2.1	6,112	1.6
Frijol	49,319	7,423	1.6	41,896	11.1
Maíz grano semilla	7,112	7,112	1.6	0	0.0
Lechuga	6,287	6,287	1.4	0	0.0
Maíz forrajero	6,628	6,256	1.4	372	0.1
Cebada grano (semilla)	5,816	5,816	1.3	0	0.0
Chile verde	4,538	4,538	1.0	0	0.0
Cebolla	5,643	4,352	1.0	1,291	0.3
Espárrago	3,287	3,287	0.7	0	0.0
Trigo grano semilla	2,903	2,903	0.6	0	0.0
Garbanzo grano	5,803	2,820	0.6	2,983	0.8
Pastos y praderas	5,768	2,618	0.6	3,151	0.8
Zanahoria	2,350	2,350	0.5	0	0.0
Triticale forrajero en verde	1,830	1,820	0.4	10	0.0
Tomate verde	1,758	1,653	0.4	105	0.0
Pepino	1,350	1,350	0.3	0	0.0
Cebada forrajera en verde	1,429	1,298	0.3	131	0.0
Ajo	1,242	1,242	0.3	0	0.0
Coliflor	1,080	1,080	0.2	0	0.0
Fresa	1,064	1,064	0.2	0	0.0
Elote	1,003	1,003	0.2	0	0.0
Jícama	985	985	0.2	0	0.0
Papa	908	908	0.2	0	0.0
Apio	798	798	0.2	0	0.0
Tomate rojo (Jitomate)	795	795	0.2	0	0.0
Calabacita	733	733	0.2	0	0.0
Cacahuete	813	638	0.1	175	0.0
Espinaca	627	627	0.1	0	0.0
Col (Repollo)	528	528	0.1	0	0.0
Agave	14,322	460	0.1	13,862	3.7
Lenteja	1,160	350	0.1	810	0.2
Sorgo forrajero verde	621	291	0.1	330	0.1
Camote	291	291	0.1	0	0.0
Nopalitos	203	197	0.0	6	0.0
Uva	141	141	0.0	0	0.0
Sandía	135	135	0.0	0	0.0
Cilantro	120	120	0.0	0	0.0
Melón	114	114	0.0	0	0.0
Aguacate	120	113	0.0	7	0.0
Kale	113	113	0.0	0	0.0
Guayaba	105	95	0.0	10	0.0
Girasol	439	94	0.0	345	0.1
Alcachofa	82	82	0.0	0	0.0
Napa	66	66	0.0	0	0.0
Durazno	53	53	0.0	0	0.0
Avena grano	52	52	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nuez	50	50	0.0	0	0.0
Perejil	48	48	0.0	0	0.0
Granada	46	46	0.0	0	0.0
Tuna	1,793	38	0.0	1,756	0.5
Chícharo	36	36	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Calabaza	29	29	0.0	0	0.0
Col de bruselas	24	24	0.0	0	0.0
Comino	16	16	0.0	0	0.0
Acelga	15	15	0.0	0	0.0
Tejocote	13	13	0.0	0	0.0
Rosa (planta)	12	12	0.0	0	0.0
Pera	10	10	0.0	0	0.0
Betabel	7	7	0.0	0	0.0
Zempoalxochitl (gruesa)	7	7	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Ejote	5	5	0.0	0	0.0
Aceituna	5	5	0.0	0	0.0
Poro	5	5	0.0	0	0.0
Terciopelo (manejo)	5	5	0.0	0	0.0
Limón	4	4	0.0	0	0.0
Manzana	4	4	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Caña de azúcar otro uso	3	3	0.0	0	0.0
Blueberry	2	2	0.0	0	0.0
Chayote	2	2	0.0	0	0.0
Membrillo	2	2	0.0	0	0.0
Trébol	2	2	0.0	0	0.0
Romero	1	1	0.0	0	0.0
Zarzamora	1	1	0.0	0	0.0
Ebo (Janamargo o Veza)	55	0	0.0	55	0.0
Garbanzo forrajero	290	0	0.0	290	0.1
Haba grano	4	0	0.0	4	0.0
<b>12 Guerrero</b>	<b>554,723</b>	<b>81,907</b>	<b>100.0</b>	<b>472,815</b>	<b>100.0</b>
Maíz grano	371,569	37,068	45.3	334,502	70.7
Mango	17,060	12,718	15.5	4,342	0.9
Copra	60,908	8,485	10.4	52,423	11.1
Frijol	11,916	3,827	4.7	8,089	1.7
Melón	3,436	3,345	4.1	92	0.0
Sorgo forrajero verde	6,376	3,222	3.9	3,154	0.7
Pastos y praderas	21,844	2,796	3.4	19,048	4.0
Sorgo grano	12,415	1,781	2.2	10,634	2.2
Sandía	2,285	1,278	1.6	1,007	0.2
Plátano	2,784	1,100	1.3	1,684	0.4
Aguacate	1,747	760	0.9	987	0.2
Limón	1,792	644	0.8	1,148	0.2
Papaya	1,049	597	0.7	452	0.1
Tomate rojo (Jitomate)	966	516	0.6	450	0.1
Calabacita	504	428	0.5	77	0.0
Cacahuete	2,326	363	0.4	1,963	0.4
Tomate verde	509	316	0.4	193	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Caña de azúcar otro uso	850	302	0.4	548	0.1
Chile verde	742	294	0.4	448	0.1
Arroz palay	388	262	0.3	126	0.0
Elote	357	239	0.3	118	0.0
Garbanzo grano	395	185	0.2	210	0.0
Ajo	132	132	0.2	0	0.0
Gladiola (gruesa)	239	130	0.2	109	0.0
Pápalo	201	117	0.1	84	0.0
Durazno	100	89	0.1	11	0.0
Okra (Angú o Gombo)	102	85	0.1	17	0.0
Ajonjolí	14,452	80	0.1	14,373	3.0
Maíz grano semilla	533	72	0.1	461	0.1
Calabaza (semilla) o Chihua	3,087	70	0.1	3,017	0.6
Naranja	174	65	0.1	109	0.0
Ejote	66	60	0.1	7	0.0
Nardo (gruesa)	71	55	0.1	17	0.0
Jícama	255	50	0.1	205	0.0
Cebolla	45	45	0.1	0	0.0
Nanche	109	36	0.0	73	0.0
Tamarindo	93	32	0.0	61	0.0
Tabaco	33	30	0.0	3	0.0
Estropajo	69	29	0.0	41	0.0
Camote	59	27	0.0	32	0.0
Coco fruta	76	23	0.0	53	0.0
Noni	18	18	0.0	0	0.0
Pasto (tapete) m2	18	18	0.0	0	0.0
Pepino	36	17	0.0	19	0.0
Zempoalxochitl	75	11	0.0	64	0.0
Margarita (manejo)	40	11	0.0	29	0.0
Sorgo escobero	13	11	0.0	3	0.0
Avena forrajera	10	10	0.0	0	0.0
Alfalfa verde	10	10	0.0	0	0.0
Agave	30	9	0.0	21	0.0
Rábano	24	8	0.0	16	0.0
Huauzontle	7	7	0.0	0	0.0
Yuca alimenticia	6	6	0.0	0	0.0
Nube (manejo)	13	6	0.0	7	0.0
Lechuga	11	6	0.0	6	0.0
Col (Repollo)	11	5	0.0	6	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Guayaba	20	2	0.0	18	0.0
Aster (manejo)	2	2	0.0	0	0.0
Solidago (manejo)	1	1	0.0	0	0.0
Flor perrito	1	1	0.0	0	0.0
Rosa (gruesa)	0.3	0.3	0.0	0	0.0
Calabaza	53	0	0.0	53	0.0
Cilantro	7	0	0.0	7	0.0
Guanábana	1	0	0.0	1	0.0
Haba grano	2	0	0.0	2	0.0
Jamaica	11,991	0	0.0	11,991	2.5
Jenjibre	3	0	0.0	3	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Maíz forrajero	137	0	0.0	137	0.0
Piña	7	0	0.0	7	0.0
Terciopelo (manejo)	50	0	0.0	50	0.0
Zapote	13	0	0.0	13	0.0
<b>13 Hidalgo</b>	<b>392,000</b>	<b>140,082</b>	<b>100.0</b>	<b>251,917</b>	<b>100.0</b>
Maíz grano	160,995	58,740	41.9	102,256	40.6
Alfalfa verde	45,472	45,472	32.5	0	0.0
Frijol	19,386	6,095	4.4	13,290	5.3
Avena forrajera	32,625	5,259	3.8	27,366	10.9
Pastos y praderas	5,233	5,218	3.7	15	0.0
Maíz forrajero	5,053	2,472	1.8	2,581	1.0
Calabacita	2,141	2,141	1.5	0	0.0
Ejote	2,049	2,049	1.5	0	0.0
Chile verde	1,511	1,511	1.1	0	0.0
Elote	1,499	1,499	1.1	0	0.0
Tomate verde	1,446	1,408	1.0	37	0.0
Cebada forrajera en verde	3,170	1,322	0.9	1,848	0.7
Cebada grano	101,046	1,254	0.9	99,793	39.6
Tomate rojo (Jitomate)	909	909	0.6	0	0.0
Trigo grano	1,631	841	0.6	789	0.3
Nabo forrajero	720	720	0.5	0	0.0
Coliflor	576	576	0.4	0	0.0
Triticale forrajero en verde	526	496	0.4	30	0.0
Nuez	181	181	0.1	0	0.0
Aguacate	179	174	0.1	5	0.0
Lechuga	137	137	0.1	0	0.0
Pepino	128	128	0.1	0	0.0
Cebolla	128	128	0.1	0	0.0
Col (Repollo)	120	120	0.1	0	0.0
Granada	104	104	0.1	0	0.0
Durazno	116	103	0.1	13	0.0
Aceituna	98	98	0.1	0	0.0
Haba verde	96	96	0.1	0	0.0
Arvejon	158	93	0.1	65	0.0
Ajo	77	77	0.1	0	0.0
Haba grano	568	71	0.1	498	0.2
Sorgo grano	69	69	0.0	0	0.0
Higo	63	63	0.0	0	0.0
Cilantro	57	57	0.0	0	0.0
Zempoalxochitl	55	55	0.0	0	0.0
Guayaba	51	50	0.0	1	0.0
Avena grano	2,095	42	0.0	2,053	0.8
Manzana	57	38	0.0	19	0.0
Rábano	35	35	0.0	0	0.0
Zempoalxochitl (manejo)	30	30	0.0	0	0.0
Cacahuete	127	24	0.0	103	0.0
Espinaca	22	22	0.0	0	0.0
Brócoli	20	20	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Nopalitos	21	15	0.0	6	0.0
Limón	13	13	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Trigo forrajero verde	12	12	0.0	0	0.0
Zempoalxochitl (gruesa)	9	9	0.0	0	0.0
Betabel	8	8	0.0	0	0.0
Naranja	28	7	0.0	21	0.0
Mango	2	2	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Nube (manejo)	2	2	0.0	0	0.0
Rosa (gruesa)	0.3	0.3	0.0	0	0.0
Amaranto	3	0	0.0	3	0.0
Canola	49	0	0.0	49	0.0
Chía	17	0	0.0	17	0.0
Chícharo	657	0	0.0	657	0.3
Garbanzo grano	11	0	0.0	11	0.0
Girasol	35	0	0.0	35	0.0
Girasol semilla	37	0	0.0	37	0.0
Magüey mixiotero	23	0	0.0	23	0.0
Magüey pulquero (miles de lts.)	141	0	0.0	141	0.1
Papa	10	0	0.0	10	0.0
Tuna	145	0	0.0	145	0.1
Zarzamora	1	0	0.0	1	0.0
<b>14 Jalisco</b>	<b>1,461,166</b>	<b>280,740</b>	<b>100.0</b>	<b>1,180,426</b>	<b>100.0</b>
Caña de azúcar	87,301	79,882	28.5	7,419	0.6
Maíz grano	571,472	33,468	11.9	538,004	45.6
Trigo grano	28,912	26,590	9.5	2,322	0.2
Maíz forrajero	203,233	23,554	8.4	179,678	15.2
Aguacate	19,148	15,539	5.5	3,609	0.3
Alfalfa verde	10,215	10,095	3.6	120	0.0
Avena forrajera	15,147	9,908	3.5	5,239	0.4
Pastos y praderas	292,320	9,777	3.5	282,544	23.9
Limón	5,806	5,545	2.0	261	0.0
Cártamo	5,475	5,181	1.8	294	0.0
Elote	6,934	4,628	1.6	2,306	0.2
Frambuesa	4,410	4,410	1.6	0	0.0
Chile verde	4,017	3,992	1.4	25	0.0
Mango	7,543	3,962	1.4	3,581	0.3
Plátano	3,738	3,738	1.3	0	0.0
Arroz palay	2,998	2,998	1.1	0	0.0
Maíz grano semilla	2,977	2,977	1.1	0	0.0
Sorgo grano	30,535	2,856	1.0	27,679	2.3
Sandía	2,472	2,472	0.9	0	0.0
Tomate rojo (Jitomate)	2,181	2,181	0.8	0	0.0
Triticale forrajero en verde	1,992	1,992	0.7	0	0.0
Sorgo forrajero verde	12,683	1,807	0.6	10,876	0.9
Caña de azúcar semilla	1,883	1,794	0.6	89	0.0
Cebolla	1,753	1,648	0.6	105	0.0
Frijol	9,503	1,611	0.6	7,892	0.7
Tomate verde	4,367	1,516	0.5	2,851	0.2
Coco fruta	2,844	1,507	0.5	1,337	0.1
Blueberry	1,501	1,501	0.5	0	0.0
Cebada grano	1,598	1,417	0.5	181	0.0
Brócoli	1,304	1,304	0.5	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabacita	892	879	0.3	13	0.0
Girasol	934	849	0.3	85	0.0
Garbanzo forrajero	7,907	651	0.2	7,255	0.6
Pepino	683	647	0.2	36	0.0
Lima	625	625	0.2	0	0.0
Pasto (tapete) m2	576	576	0.2	0	0.0
Piña	497	480	0.2	17	0.0
Papaya	466	461	0.2	5	0.0
Zarzamora	440	440	0.2	0	0.0
Cebada forrajera en verde	2,606	389	0.1	2,217	0.2
Lechuga	379	379	0.1	0	0.0
Ejote	358	358	0.1	0	0.0
Avena grano	317	317	0.1	0	0.0
Naranja	328	278	0.1	50	0.0
Melón	250	250	0.1	0	0.0
Caña de azúcar otro uso	241	241	0.1	0	0.0
Rábano	220	212	0.1	8	0.0
Guayaba	303	201	0.1	102	0.0
Col (Repollo)	191	191	0.1	0	0.0
Nopalitos	472	189	0.1	283	0.0
Chícharo	188	182	0.1	6	0.0
Copra	802	160	0.1	642	0.1
Tamarindo	4,015	153	0.1	3,863	0.3
Betabel	147	147	0.1	0	0.0
Fresa (planta)	147	147	0.1	0	0.0
Zanahoria	147	147	0.1	0	0.0
Cilantro	146	146	0.1	0	0.0
Durazno	248	129	0.0	119	0.0
Ajonjolí	2,337	79	0.0	2,258	0.2
Membrillo	83	73	0.0	10	0.0
Jícama	159	68	0.0	91	0.0
Helecho (manejo)	68	68	0.0	0	0.0
Apio	61	61	0.0	0	0.0
Toronja (Pomelo)	60	60	0.0	0	0.0
Coliflor	60	60	0.0	0	0.0
Agave	69,826	55	0.0	69,771	5.9
Granada	80	47	0.0	33	0.0
Camote	75	46	0.0	29	0.0
Nuez	44	44	0.0	0	0.0
Orquídea	43	43	0.0	0	0.0
Cártamo forrajero en verde	1,205	40	0.0	1,165	0.1
Jaca (Jackfruit)	37	37	0.0	0	0.0
Acelga	33	33	0.0	0	0.0
Rosa (gruesa)	30	30	0.0	0	0.0
Chayote	156	28	0.0	128	0.0
Aceituna	27	27	0.0	0	0.0
Canola	24	24	0.0	0	0.0
Ajo	20	20	0.0	0	0.0
Carambolo	15	15	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Cacahuete	732	11	0.0	721	0.1

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Fresa	29	10	0.0	19	0.0
Palma de ornato (planta)	10	10	0.0	0	0.0
Guanábana	12	8	0.0	4	0.0
Noni	8	8	0.0	0	0.0
Manzana	13	7	0.0	6	0.0
Maracuyá	7	7	0.0	0	0.0
Café cereza	2,901	6	0.0	2,895	0.2
Ebo (Janamargo o Veza)	137	6	0.0	131	0.0
Litchi	6	6	0.0	0	0.0
Espárrago	5	5	0.0	0	0.0
Manzanilla	5	5	0.0	0	0.0
Papa	1,999	5	0.0	1,994	0.2
Hongos y setas	2	2	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Haba verde	1	1	0.0	0	0.0
Tuna	2,147	1	0.0	2,146	0.2
Calabaza	121	0	0.0	121	0.0
Calabaza (semilla) o Chihua	468	0	0.0	468	0.0
Capulín	2	0	0.0	2	0.0
Chía	4,734	0	0.0	4,734	0.4
Ciruella	1,116	0	0.0	1,116	0.1
Eucalipto	17	0	0.0	17	0.0
Garbanzo grano	1,291	0	0.0	1,291	0.1
Jamaica	4	0	0.0	4	0.0
Maguey pulquero (miles de lts.)	3	0	0.0	3	0.0
Mamey	19	0	0.0	19	0.0
Nanche	10	0	0.0	10	0.0
Pera	2	0	0.0	2	0.0
Pitaya	115	0	0.0	115	0.0
Tejocote	12	0	0.0	12	0.0
<b>15 México</b>	<b>680,543</b>	<b>140,560</b>	<b>100.0</b>	<b>539,984</b>	<b>100.0</b>
Maíz grano	466,274	81,125	57.7	385,149	71.3
Maíz forrajero	24,219	13,737	9.8	10,482	1.9
Avena forrajera	54,387	9,407	6.7	44,980	8.3
Alfalfa verde	7,417	7,122	5.1	295	0.1
Aguacate	6,535	4,567	3.2	1,968	0.4
Elote	4,780	2,455	1.7	2,325	0.4
Crisantemo (gruesa)	2,558	2,418	1.7	140	0.0
Chicharo	5,447	2,358	1.7	3,089	0.6
Pastos y praderas	11,742	2,356	1.7	9,386	1.7
Durazno	2,249	1,718	1.2	531	0.1
Haba verde	4,322	1,490	1.1	2,832	0.5
Tomate verde	2,463	1,341	1.0	1,122	0.2
Rosa (gruesa)	771	771	0.5	0	0.0
Guayaba	730	683	0.5	47	0.0
Gladiola (gruesa)	1,278	675	0.5	604	0.1
Frijol	4,773	611	0.4	4,163	0.8
Cebolla	717	537	0.4	180	0.0
Tomate rojo (Jitomate)	1,185	520	0.4	665	0.1
Triticale grano	8,811	447	0.3	8,364	1.5
Clavel (gruesa)	441	441	0.3	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabacita	890	435	0.3	456	0.1
Papa	5,030	432	0.3	4,598	0.9
Avena grano	9,526	380	0.3	9,146	1.7
Lechuga	767	308	0.2	460	0.1
Triticale grano semilla	280	280	0.2	0	0.0
Ebo (Janamargo o Veza)	821	243	0.2	579	0.1
Brócoli	287	229	0.2	58	0.0
Maíz grano semilla	228	228	0.2	0	0.0
Lilium (gruesa)	221	221	0.2	0	0.0
Girasol flor (gruesa)	345	218	0.2	128	0.0
Romerito	190	190	0.1	0	0.0
Mango	281	164	0.1	117	0.0
Caña de azúcar	132	132	0.1	0	0.0
Fresa	336	126	0.1	210	0.0
Aster (manejo)	117	117	0.1	0	0.0
Agapando (gruesa)	122	112	0.1	10	0.0
Ave del paraíso (gruesa)	105	105	0.1	0	0.0
Gerbera (gruesa)	96	96	0.1	0	0.0
Canola	145	90	0.1	55	0.0
Sorgo grano	180	88	0.1	92	0.0
Pepino	326	84	0.1	243	0.0
Chile verde	149	80	0.1	69	0.0
Limón	101	75	0.1	26	0.0
Alstroemeria (gruesa)	69	69	0.0	0	0.0
Arroz palay	68	68	0.0	0	0.0
Sorgo forrajero verde	101	65	0.0	36	0.0
Cebada grano	35,952	62	0.0	35,890	6.6
Col (Repollo)	167	59	0.0	107	0.0
Caña de azúcar otro uso	120	58	0.0	62	0.0
Solidago (manejo)	57	57	0.0	0	0.0
Dólar (manejo)	55	55	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Camote	103	53	0.0	50	0.0
Acelga	82	45	0.0	37	0.0
Nardo (gruesa)	45	45	0.0	0	0.0
Terciopelo (manejo)	57	42	0.0	15	0.0
Polar (gruesa)	64	39	0.0	25	0.0
Mamey	41	38	0.0	3	0.0
Trigo grano	4,717	38	0.0	4,679	0.9
Verdolaga	36	36	0.0	0	0.0
Nopalitos	124	35	0.0	89	0.0
Lima	34	34	0.0	0	0.0
Alcachofa	33	33	0.0	0	0.0
Ejote	32	32	0.0	0	0.0
Cilantro	92	30	0.0	62	0.0
Macadamia	28	28	0.0	0	0.0
Manzana	43	22	0.0	21	0.0
Espinaca	233	21	0.0	212	0.0
Zapote	17	17	0.0	0	0.0
Zempoalxochitl (manejo)	106	17	0.0	89	0.0
Zanahoria	1,403	12	0.0	1,391	0.3

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Blueberry	12	12	0.0	0	0.0
Zarzamora	15	12	0.0	3	0.0
Helecho (manejo)	11	11	0.0	0	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Girasol	585	10	0.0	575	0.1
Níspero	10	10	0.0	0	0.0
Cacahuete	67	10	0.0	57	0.0
Hongos y setas	9	9	0.0	0	0.0
Statice (manejo)	29	9	0.0	20	0.0
Café cereza	23	8	0.0	15	0.0
Ciruela	146	8	0.0	138	0.0
Jícama	18	8	0.0	10	0.0
Sandía	8	8	0.0	0	0.0
Frambuesa	7	7	0.0	0	0.0
Noche buena (planta)	5	5	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Coliflor	5	5	0.0	0	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Col de bruselas	7	3	0.0	4	0.0
Melón	3	3	0.0	0	0.0
Papaya	3	3	0.0	0	0.0
Plátano	9	3	0.0	6	0.0
Betabel	58	3	0.0	56	0.0
Granada	25	2	0.0	23	0.0
Nube (manejo)	166	2	0.0	164	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Alcatraz (gruesa)	1	1	0.0	0	0.0
Pera	22	1	0.0	21	0.0
Perejil	1	1	0.0	0	0.0
Poro	1	1	0.0	0	0.0
Agave	177	0	0.0	177	0.0
Alhelí (manejo)	147	0	0.0	147	0.0
Amaranto	395	0	0.0	395	0.1
Árbol de navidad (planta)	115	0	0.0	115	0.0
Arvejón	5	0	0.0	5	0.0
Calabaza	6	0	0.0	6	0.0
Capulín	7	0	0.0	7	0.0
Chayote	52	0	0.0	52	0.0
Chilacayote	36	0	0.0	36	0.0
Epazote	33	0	0.0	33	0.0
Haba grano	206	0	0.0	206	0.0
Inmortal (manejo)	17	0	0.0	17	0.0
Magüey pulquero (miles de lts.)	6	0	0.0	6	0.0
Mandarina	3	0	0.0	3	0.0
Manzanilla	542	0	0.0	542	0.1



Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Mejorana	29	0	0.0	29	0.0
Membrillo	2	0	0.0	2	0.0
Nabo forrajero	17	0	0.0	17	0.0
Naranja	2	0	0.0	2	0.0
Nuez	40	0	0.0	40	0.0
Orégano	8	0	0.0	8	0.0
Romero	36	0	0.0	36	0.0
Tejocote	1	0	0.0	1	0.0
Trigo grano semilla	218	0	0.0	218	0.0
Triticale forrajero en verde	1,462	0	0.0	1,462	0.3
<b>16 Michoacán de Ocampo</b>	<b>960,530</b>	<b>435,130</b>	<b>100.0</b>	<b>525,400</b>	<b>100.0</b>
Maíz grano	422,841	115,103	26.5	307,738	58.6
Aguacate	145,872	58,375	13.4	87,497	16.7
Limón	48,331	48,321	11.1	10	0.0
Trigo grano	37,858	36,630	8.4	1,228	0.2
Sorgo grano	61,193	22,083	5.1	39,110	7.4
Mango	21,724	21,483	4.9	241	0.0
Caña de azúcar	16,872	16,872	3.9	0	0.0
Zarzamora	12,351	12,120	2.8	231	0.0
Pastos y praderas	22,732	10,804	2.5	11,928	2.3
Fresa	6,450	6,450	1.5	0	0.0
Plátano	6,229	6,229	1.4	0	0.0
Tomate rojo (Jitomate)	6,699	5,187	1.2	1,513	0.3
Alfalfa verde	5,503	5,015	1.2	488	0.1
Avena forrajera	22,362	4,946	1.1	17,416	3.3
Guayaba	5,015	4,901	1.1	114	0.0
Chile verde	4,320	4,021	0.9	299	0.1
Cebada grano	3,936	3,936	0.9	0	0.0
Toronja (Pomelo)	3,594	3,594	0.8	0	0.0
Pepino	3,970	3,515	0.8	456	0.1
Papaya	3,451	3,451	0.8	0	0.0
Arroz palay	3,384	3,384	0.8	0	0.0
Cebolla	4,161	3,379	0.8	782	0.1
Melón	3,234	3,234	0.7	0	0.0
Garbanzo grano	8,847	2,704	0.6	6,144	1.2
Sorgo forrajero verde	9,408	2,423	0.6	6,985	1.3
Frijol	4,045	1,830	0.4	2,215	0.4
Tomate verde	2,214	1,817	0.4	397	0.1
Elote	1,858	1,559	0.4	299	0.1
Cártamo	1,547	1,540	0.4	7	0.0
Calabacita	1,861	1,460	0.3	401	0.1
Camote	1,483	1,319	0.3	164	0.0
Frambuesa	1,220	1,220	0.3	0	0.0
Brócoli	2,303	1,183	0.3	1,120	0.2
Ebo (Janamargo o Veza)	5,688	1,173	0.3	4,515	0.9
Copra	2,307	1,164	0.3	1,143	0.2
Trigo grano semilla	1,046	1,046	0.2	0	0.0
Durazno	3,113	981	0.2	2,132	0.4
Col (Repollo)	1,112	844	0.2	268	0.1
Ajonjolí	7,660	812	0.2	6,848	1.3
Maíz grano semilla	637	637	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Blueberry	614	614	0.1	0	0.0
Lechuga	643	582	0.1	61	0.0
Lenteja	6,719	504	0.1	6,215	1.2
Avena grano semilla	376	376	0.1	0	0.0
Coliflor	352	352	0.1	0	0.0
Caña de azúcar semilla	349	349	0.1	0	0.0
Zanahoria	393	333	0.1	60	0.0
Coco fruta	2,959	327	0.1	2,632	0.5
Zapote	308	308	0.1	0	0.0
Nopalitos	434	296	0.1	138	0.0
Sandía	374	284	0.1	90	0.0
Fresa (planta)	274	274	0.1	0	0.0
Naranja	261	253	0.1	8	0.0
Guanábana	239	239	0.1	0	0.0
Lima	233	233	0.1	0	0.0
Calabaza	312	231	0.1	81	0.0
Haba verde	329	230	0.1	100	0.0
Ejote	284	223	0.1	61	0.0
Nanche	230	213	0.0	17	0.0
Gladiola (gruesa)	381	208	0.0	173	0.0
Espárrago	174	174	0.0	0	0.0
Tamarindo	854	173	0.0	681	0.1
Cilantro	212	158	0.0	54	0.0
Sorgo escobero	146	146	0.0	0	0.0
Mamey	140	140	0.0	0	0.0
Caña de azúcar otro uso	121	121	0.0	0	0.0
Sorgo semilla	101	101	0.0	0	0.0
Ave del paraíso (gruesa)	100	100	0.0	0	0.0
Jícama	597	88	0.0	509	0.1
Chicharo	75	72	0.0	3	0.0
Ciruela	2,628	70	0.0	2,558	0.5
Garbanzo forrajero	300	54	0.0	246	0.0
Zempoalxochitl (manejo)	48	48	0.0	0	0.0
Alcachofa	44	44	0.0	0	0.0
Nube (manejo)	39	39	0.0	0	0.0
Agave	2,674	38	0.0	2,636	0.5
Rábano	34	29	0.0	5	0.0
Garbanzo semilla	28	28	0.0	0	0.0
Carambolo	25	25	0.0	0	0.0
Betabel	25	25	0.0	0	0.0
Acelga	23	23	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Mano de León (manejo)	21	21	0.0	0	0.0
Moringa	26	21	0.0	5	0.0
Trébol	21	21	0.0	0	0.0
Jamaica	1,632	20	0.0	1,612	0.3
Chayote	22	19	0.0	3	0.0
Litchi	39	19	0.0	20	0.0
Macadamia	36	18	0.0	18	0.0
Manzana	44	18	0.0	26	0.0
Yuca alimenticia	65	16	0.0	49	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuate	377	15	0.0	362	0.1
Berenjena	11	11	0.0	0	0.0
Espinaca	9	9	0.0	0	0.0
Chirimoya	26	8	0.0	18	0.0
Jaca (Jackfruit)	6	6	0.0	0	0.0
Apio	5	5	0.0	0	0.0
Stevia	5	5	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Noni	3	3	0.0	0	0.0
Rambután	3	3	0.0	0	0.0
Nabo	2	2	0.0	0	0.0
Granada	2	2	0.0	0	0.0
Cebada forrajera en verde	92	0	0.0	92	0.0
Chía	100	0	0.0	100	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.5
Haba grano	238	0	0.0	238	0.0
Membrillo	3	0	0.0	3	0.0
Papa	1,397	0	0.0	1,397	0.3
Pera	892	0	0.0	892	0.2
Tuna	4	0	0.0	4	0.0
<b>17 Morelos</b>	<b>119,327</b>	<b>46,756</b>	<b>100.0</b>	<b>72,571</b>	<b>100.0</b>
Caña de azúcar	18,934	18,934	40.5	0	0.0
Elote	9,107	8,719	18.6	388	0.5
Ejote	2,625	2,625	5.6	0	0.0
Cebolla	2,656	2,570	5.5	86	0.1
Maíz grano	28,029	2,072	4.4	25,957	35.8
Arroz palay	1,230	1,217	2.6	13	0.0
Sorgo grano	29,120	1,165	2.5	27,955	38.5
Pepino	1,440	1,112	2.4	328	0.5
Calabacita	1,276	1,074	2.3	201	0.3
Jícama	828	828	1.8	0	0.0
Tomate rojo (Jitomate)	1,918	506	1.1	1,412	1.9
Gladiola (gruesa)	568	487	1.0	81	0.1
Guaje	444	444	1.0	0	0.0
Caña de azúcar semilla	412	412	0.9	0	0.0
Limón	407	407	0.9	0	0.0
Sorgo forrajero verde	345	345	0.7	0	0.0
Okra (Angú o Gombo)	329	329	0.7	0	0.0
Mango	325	325	0.7	0	0.0
Rosa (gruesa)	298	298	0.6	0	0.0
Frijol	927	221	0.5	706	1.0
Tomate verde	1,256	215	0.5	1,040	1.4
Cacahuate	925	202	0.4	723	1.0
Verdolaga	201	201	0.4	0	0.0
Higo	665	192	0.4	472	0.7
Naranja	170	170	0.4	0	0.0
Nardo (gruesa)	161	161	0.3	0	0.0
Aguacate	3,475	160	0.3	3,315	4.6
Pasto (tapete) m2	139	139	0.3	0	0.0
Alfalfa verde	135	135	0.3	0	0.0
Papaya	114	114	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Yuca alimenticia	135	108	0.2	27	0.0
Noche buena (planta)	99	99	0.2	0	0.0
Durazno	1,225	85	0.2	1,140	1.6
Sábila	74	74	0.2	0	0.0
Pápalo	53	53	0.1	0	0.0
Albahaca	41	41	0.1	0	0.0
Crisantemo (gruesa)	41	41	0.1	0	0.0
Cilantro	40	40	0.1	0	0.0
Nanche	36	36	0.1	0	0.0
Café cereza	32	32	0.1	0	0.0
Chile verde	94	32	0.1	63	0.1
Especias y medicinales	31	31	0.1	0	0.0
Jamaica	29	29	0.1	0	0.0
Camote	113	26	0.1	87	0.1
Ciruela	371	23	0.0	347	0.5
Zapote	23	23	0.0	0	0.0
Tamarindo	23	23	0.0	0	0.0
Mamey	19	19	0.0	0	0.0
Zempoalxochitl	18	18	0.0	0	0.0
Pastos y praderas	1,693	14	0.0	1,679	2.3
Plátano	11	11	0.0	0	0.0
Nuez	11	11	0.0	0	0.0
Mandarina	11	11	0.0	0	0.0
Rábano	10	10	0.0	0	0.0
Guayaba	14	9	0.0	5	0.0
Polar (gruesa)	9	9	0.0	0	0.0
Carambolo	8	8	0.0	0	0.0
Berenjena	12	8	0.0	3	0.0
Bangaña	8	8	0.0	0	0.0
Chilacayote	39	8	0.0	31	0.0
Litchi	7	7	0.0	0	0.0
Sandía	92	6	0.0	86	0.1
Membrillo	6	6	0.0	0	0.0
Fresa	6	6	0.0	0	0.0
Toronja (Pomelo)	4	4	0.0	0	0.0
Girasol flor (gruesa)	3	3	0.0	0	0.0
Agapando (gruesa)	6	1	0.0	5	0.0
Caimito	1	1	0.0	0	0.0
Coco fruta	1	1	0.0	0	0.0
Uva	1	1	0.0	0	0.0
Guanábana	1	1	0.0	0	0.0
Agave	63	0	0.0	63	0.1
Amaranto	236	0	0.0	236	0.3
Avena forrajera	1,749	0	0.0	1,749	2.4
Calabaza (semilla) o Chihua	22	0	0.0	22	0.0
Chícharo	4	0	0.0	4	0.0
Chirimoya	17	0	0.0	17	0.0
Ebo (Janamargo o Veza)	333	0	0.0	333	0.5
Granada	57	0	0.0	57	0.1
Haba grano	52	0	0.0	52	0.1
Haba verde	58	0	0.0	58	0.1

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Manzana	9	0	0.0	9	0.0
Manzanilla	19	0	0.0	19	0.0
Nopalitos	3,162	0	0.0	3,162	4.4
Papa	66	0	0.0	66	0.1
Pera	304	0	0.0	304	0.4
Pitaya	14	0	0.0	14	0.0
Terciopelo (manejo)	8	0	0.0	8	0.0
Trigo grano	229	0	0.0	229	0.3
Zanahoria	9	0	0.0	9	0.0
Zarzamora	9	0	0.0	9	0.0
<b>18 Nayarit</b>	<b>257,364</b>	<b>80,504</b>	<b>100.0</b>	<b>176,860</b>	<b>100.0</b>
Frijol	48,722	14,344	17.8	34,378	19.4
Sorgo grano	69,115	13,304	16.5	55,812	31.6
Arroz palay	10,770	9,954	12.4	816	0.5
Caña de azúcar	29,591	8,017	10.0	21,574	12.2
Maíz grano semilla	6,454	6,454	8.0	0	0.0
Tabaco	5,930	5,930	7.4	0	0.0
Maíz grano	27,954	3,437	4.3	24,517	13.9
Jícama	3,565	3,380	4.2	185	0.1
Sandía	4,269	3,341	4.1	928	0.5
Tomate verde	2,763	2,239	2.8	524	0.3
Mango	6,757	1,398	1.7	5,359	3.0
Chile verde	1,370	1,348	1.7	22	0.0
Elote	3,803	1,136	1.4	2,667	1.5
Tomate rojo (Jitomate)	732	699	0.9	33	0.0
Caña de azúcar otro uso	915	652	0.8	263	0.1
Pastos y praderas	17,737	624	0.8	17,113	9.7
Maíz forrajero	5,428	509	0.6	4,919	2.8
Limón	569	461	0.6	109	0.1
Caña de azúcar semilla	727	353	0.4	374	0.2
Higuerilla	300	300	0.4	0	0.0
Frijol semilla	415	253	0.3	162	0.1
Aguacate	913	245	0.3	668	0.4
Sorgo forrajero verde	1,696	239	0.3	1,457	0.8
Plátano	389	230	0.3	159	0.1
Melón	207	207	0.3	0	0.0
Pepino	183	154	0.2	29	0.0
Ejote	117	117	0.1	0	0.0
Cacahuete	905	110	0.1	795	0.4
Jaca (Jackfruit)	359	101	0.1	258	0.1
Lechuga	99	99	0.1	0	0.0
Alfalfa verde	93	93	0.1	0	0.0
Papaya	78	78	0.1	0	0.0
Piña	73	73	0.1	0	0.0
Berenjena	69	69	0.1	0	0.0
Napa	66	66	0.1	0	0.0
Melón amargo	65	65	0.1	0	0.0
Calabaza	113	62	0.1	51	0.0
Calabacita	108	53	0.1	55	0.0
Gailán	49	49	0.1	0	0.0
Albahaca	40	40	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Baby back choi	31	31	0.0	0	0.0
Plantero de tabaco (planta)	31	31	0.0	0	0.0
Jicama semilla	34	30	0.0	4	0.0
Stevia	27	27	0.0	0	0.0
Sorgo escobero	25	25	0.0	0	0.0
Coco fruta	479	24	0.0	455	0.3
Naranja	23	10	0.0	13	0.0
Pasto (tapete) m2	10	10	0.0	0	0.0
Garbanzo forrajero	115	7	0.0	108	0.1
Guayaba	36	7	0.0	29	0.0
Col (Repollo)	6	6	0.0	0	0.0
Nopalitos	4	4	0.0	0	0.0
Camote	53	4	0.0	50	0.0
Cebolla	3	3	0.0	0	0.0
Nanche	9	3	0.0	6	0.0
Noni	2	2	0.0	0	0.0
Agave	2,434	0	0.0	2,434	1.4
Ajo	1	0	0.0	1	0.0
Ajonjolí	33	0	0.0	33	0.0
Calabaza (semilla) o Chihua	75	0	0.0	75	0.0
Chayote	1	0	0.0	1	0.0
Ciruela	42	0	0.0	42	0.0
Durazno	192	0	0.0	192	0.1
Jamaica	153	0	0.0	153	0.1
Litchi	7	0	0.0	7	0.0
Tamarindo	33	0	0.0	33	0.0
<b>19 Nuevo León</b>	<b>346,628</b>	<b>82,539</b>	<b>100.0</b>	<b>264,089</b>	<b>100.0</b>
Pastos y praderas	183,321	20,627	25.0	162,694	61.6
Naranja	26,131	20,215	24.5	5,917	2.2
Trigo grano	29,695	9,635	11.7	20,060	7.6
Maíz grano	47,364	7,041	8.5	40,324	15.3
Nuez	3,667	3,615	4.4	52	0.0
Sorgo grano	10,181	3,374	4.1	6,806	2.6
Mandarina	3,614	3,145	3.8	469	0.2
Papa	2,580	2,580	3.1	0	0.0
Alfalfa verde	2,434	2,434	2.9	0	0.0
Toronja (Pomelo)	1,869	1,788	2.2	82	0.0
Avena forrajera	2,932	1,150	1.4	1,782	0.7
Soya	1,156	1,136	1.4	20	0.0
Chile verde	971	971	1.2	0	0.0
Sorgo forrajero verde	5,425	905	1.1	4,520	1.7
Aguacate	585	584	0.7	1	0.0
Tomate verde	538	538	0.7	0	0.0
Col (Repollo)	502	502	0.6	0	0.0
Calabacita	495	495	0.6	0	0.0
Manzana	808	459	0.6	349	0.1
Frijol	1,828	340	0.4	1,488	0.6
Tomate rojo (Jitomate)	291	291	0.4	0	0.0
Ajo	158	158	0.2	0	0.0
Maíz forrajero	17,477	97	0.1	17,380	6.6
Sandía	74	68	0.1	6	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza	71	60	0.1	11	0.0
Limón	60	60	0.1	0	0.0
Sorgo escobero	546	47	0.1	499	0.2
Ciruella	77	45	0.1	32	0.0
Durazno	799	40	0.0	758	0.3
Uva	32	32	0.0	0	0.0
Cebada forrajera en verde	230	25	0.0	205	0.1
Cebolla	21	21	0.0	0	0.0
Cilantro	17	17	0.0	0	0.0
Coliflor	12	12	0.0	0	0.0
Pepino	12	12	0.0	0	0.0
Viveros de nuez	10	10	0.0	0	0.0
Berenjena	5	5	0.0	0	0.0
Espárrago	4	4	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Avena grano	4	0	0.0	4	0.0
Cacahuate	30	0	0.0	30	0.0
Cebada grano	600	0	0.0	600	0.2
<b>20 Oaxaca</b>	<b>631,294</b>	<b>77,138</b>	<b>100.0</b>	<b>554,156</b>	<b>100.0</b>
Maíz grano	346,583	30,347	39.3	316,237	57.1
Pastos y praderas	77,433	9,898	12.8	67,535	12.2
Caña de azúcar	68,470	7,808	10.1	60,662	10.9
Limón	9,501	3,865	5.0	5,636	1.0
Frijol	24,498	3,502	4.5	20,996	3.8
Alfalfa verde	3,475	3,475	4.5	0	0.0
Papaya	2,911	2,904	3.8	7	0.0
Sorgo grano	21,378	2,638	3.4	18,741	3.4
Mango	15,805	1,964	2.5	13,841	2.5
Plátano	3,079	1,486	1.9	1,593	0.3
Piña	1,863	805	1.0	1,058	0.2
Cacahuate	5,601	675	0.9	4,926	0.9
Tomate rojo (Jitomate)	727	668	0.9	59	0.0
Sandía	2,057	663	0.9	1,394	0.3
Trigo grano	12,752	602	0.8	12,150	2.2
Copra	7,845	559	0.7	7,286	1.3
Maíz forrajero	542	542	0.7	0	0.0
Ajonjolí	7,035	504	0.7	6,531	1.2
Calabacita	485	485	0.6	0	0.0
Aguacate	460	460	0.6	0	0.0
Chile verde	1,154	311	0.4	844	0.2
Litchi	376	310	0.4	66	0.0
Caña de azúcar otro uso	291	291	0.4	0	0.0
Tomate verde	302	288	0.4	14	0.0
Melón	1,215	271	0.4	944	0.2
Caña de azúcar semilla	2,355	257	0.3	2,098	0.4
Coco fruta	531	214	0.3	317	0.1
Avena forrajera	269	205	0.3	64	0.0
Sorgo forrajero verde	255	192	0.2	63	0.0
Ajo	183	183	0.2	0	0.0
Ejote	100	100	0.1	0	0.0
Camote	85	85	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cebolla	73	73	0.1	0	0.0
Trigo forrajero verde	72	72	0.1	0	0.0
Chicharo	75	69	0.1	6	0.0
Pepino	62	62	0.1	0	0.0
Nardo (gruesa)	59	59	0.1	0	0.0
Zempoalxochitl	46	46	0.1	0	0.0
Durazno	53	32	0.0	21	0.0
Cebada grano	164	32	0.0	132	0.0
Nopalitos	39	30	0.0	10	0.0
Rosa (gruesa)	26	26	0.0	0	0.0
Rambután	23	23	0.0	0	0.0
Cilantro	20	20	0.0	0	0.0
Col (Repollo)	16	16	0.0	0	0.0
Fresa	7	7	0.0	0	0.0
Manzana	7	7	0.0	0	0.0
Haba grano	22	5	0.0	16	0.0
Gladiola (gruesa)	5	5	0.0	0	0.0
Noche buena (planta)	0.4	0.4	0.0	0	0.0
Agave	5,174	0	0.0	5,174	0.9
Alpiste	2	0	0.0	2	0.0
Amaranto	74	0	0.0	74	0.0
Arroz palay	18	0	0.0	18	0.0
Arvejón	25	0	0.0	25	0.0
Café cereza	98	0	0.0	98	0.0
Garbanzo grano	223	0	0.0	223	0.0
Hule hevea	907	0	0.0	907	0.2
Jamaica	144	0	0.0	144	0.0
Naranja	3,911	0	0.0	3,911	0.7
Nuez	128	0	0.0	128	0.0
Papa	19	0	0.0	19	0.0
Tamarindo	133	0	0.0	133	0.0
Tuna	58	0	0.0	58	0.0
<b>21 Puebla</b>	<b>711,727</b>	<b>168,709</b>	<b>100.0</b>	<b>543,018</b>	<b>100.0</b>
Maíz grano	439,292	50,873	30.2	388,419	71.5
Alfalfa verde	18,898	18,763	11.1	135	0.0
Elote	16,491	16,491	9.8	0	0.0
Caña de azúcar	15,465	15,240	9.0	225	0.0
Frijol	48,038	7,802	4.6	40,236	7.4
Maíz forrajero	8,720	6,350	3.8	2,370	0.4
Cebolla	5,098	4,882	2.9	217	0.0
Calabacita	4,037	3,439	2.0	598	0.1
Sorgo grano	29,773	3,291	2.0	26,482	4.9
Tomate verde	3,603	3,196	1.9	407	0.1
Lechuga	2,939	2,884	1.7	55	0.0
Papa	4,943	2,858	1.7	2,086	0.4
Cilantro	3,205	2,808	1.7	397	0.1
Zanahoria	2,608	2,454	1.5	154	0.0
Avena forrajera	5,382	2,223	1.3	3,159	0.6
Brócoli	2,153	2,139	1.3	14	0.0
Haba verde	3,950	2,057	1.2	1,893	0.3
Col (Repollo)	1,956	1,956	1.2	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Gladiola (gruesa)	1,692	1,651	1.0	41	0.0
Rábano	1,462	1,405	0.8	58	0.0
Ejote	1,420	1,370	0.8	50	0.0
Haba grano	6,353	962	0.6	5,390	1.0
Chile verde	1,021	893	0.5	128	0.0
Tomate rojo (Jitomate)	770	770	0.5	0	0.0
Coliflor	769	766	0.5	3	0.0
Cacahuate	6,515	643	0.4	5,872	1.1
Caña de azúcar semilla	632	632	0.4	0	0.0
Ebo (Janamargo o Veza)	660	625	0.4	36	0.0
Espinaca	623	583	0.3	40	0.0
Chícharo	2,471	581	0.3	1,890	0.3
Aguacate	735	533	0.3	202	0.0
Nube	595	492	0.3	103	0.0
Zempoalxochitl	1,255	485	0.3	770	0.1
Betabel	441	415	0.2	26	0.0
Ajo	542	405	0.2	137	0.0
Huauzontle	456	377	0.2	79	0.0
Rosa (gruesa)	391	376	0.2	15	0.0
Pepino	352	352	0.2	0	0.0
Statice	363	304	0.2	59	0.0
Acelga	294	294	0.2	0	0.0
Caña de azúcar otro uso	262	262	0.2	0	0.0
Guaje	222	207	0.1	15	0.0
Papaya	205	205	0.1	0	0.0
Flor perrito	449	187	0.1	262	0.0
Alhelí	427	176	0.1	251	0.0
Poro	173	173	0.1	0	0.0
Crisantemo (gruesa)	155	155	0.1	0	0.0
Terciopelo (manejo)	151	151	0.1	0	0.0
Jícama	168	146	0.1	22	0.0
Apio	141	141	0.1	0	0.0
Albricia	145	137	0.1	8	0.0
Nabo	119	119	0.1	0	0.0
Epazote	110	110	0.1	0	0.0
Albahaca	100	100	0.1	0	0.0
Pápalo	139	94	0.1	45	0.0
Cebada forrajera en verde	448	88	0.1	360	0.1
Durazno	1,806	86	0.1	1,721	0.3
Pastos y praderas	354	84	0.0	270	0.0
Jamaica	954	82	0.0	872	0.2
Napa	82	82	0.0	0	0.0
Trigo grano	2,536	82	0.0	2,454	0.5
Sandía	82	82	0.0	0	0.0
Col de bruselas	78	78	0.0	0	0.0
Ciruela	263	77	0.0	186	0.0
Naranja	5,424	71	0.0	5,353	1.0
Pera	188	66	0.0	122	0.0
Pipicha	65	65	0.0	0	0.0
Perejil	65	65	0.0	0	0.0
Sábila	55	55	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Limón	1,703	49	0.0	1,654	0.3
Tejocote	104	47	0.0	57	0.0
Noche buena (planta)	39	39	0.0	0	0.0
Manzanilla	35	35	0.0	0	0.0
Tuna	4,779	35	0.0	4,744	0.9
Zempoalxochitl (manejo)	35	35	0.0	0	0.0
Guayaba	33	33	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Higo	31	31	0.0	0	0.0
Granada	32	30	0.0	2	0.0
Pitaya	40	27	0.0	13	0.0
Té limón	25	25	0.0	0	0.0
Alcachofa	24	24	0.0	0	0.0
Camote	219	24	0.0	195	0.0
Mango	23	23	0.0	0	0.0
Nopalitos	356	22	0.0	334	0.1
Manzana	2,470	21	0.0	2,448	0.5
Calabaza	185	19	0.0	166	0.0
Melón	15	15	0.0	0	0.0
Amaranto	1,923	15	0.0	1,908	0.4
Arvejón	905	10	0.0	895	0.2
Tomillo	10	10	0.0	0	0.0
Zarzamora	13	10	0.0	3	0.0
Nardo	21	9	0.0	12	0.0
Salvia	9	9	0.0	0	0.0
Fresa	8	8	0.0	0	0.0
Hierbabuena	18	8	0.0	10	0.0
Colza	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Menta	5	5	0.0	0	0.0
Blueberry	3	3	0.0	0	0.0
Pitahaya	29	1	0.0	28	0.0
Uva	1	1	0.0	0	0.0
Frambuesa	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Agave	76	0	0.0	76	0.0
Ajonjolí	20	0	0.0	20	0.0
Avena grano	192	0	0.0	192	0.0
Café cereza	380	0	0.0	380	0.1
Calabaza (semilla) o Chihua	767	0	0.0	767	0.1
Cebada grano	29,329	0	0.0	29,329	5.4
Chabacano	33	0	0.0	33	0.0
Chía	370	0	0.0	370	0.1
Linaza	8	0	0.0	8	0.0
Maguey pulquero (miles de lts.)	55	0	0.0	55	0.0
Mandarina	2,753	0	0.0	2,753	0.5
Nuez	11	0	0.0	11	0.0
Papa (semilla)	19	0	0.0	19	0.0
Plátano	2,035	0	0.0	2,035	0.4
Tangerina	678	0	0.0	678	0.1
Toronja (Pomelo)	142	0	0.0	142	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>22 Querétaro</b>	<b>153,325</b>	<b>64,507</b>	<b>100.0</b>	<b>88,818</b>	<b>100.0</b>
Maíz grano	108,361	26,845	41.6	81,516	91.8
Maíz forrajero	10,188	10,188	15.8	0	0.0
Alfalfa verde	8,117	8,117	12.6	0	0.0
Cebada grano	4,865	4,855	7.5	10	0.0
Avena forrajera	4,312	3,454	5.4	858	1.0
Triticale forrajero en verde	1,641	1,641	2.5	0	0.0
Lechuga	902	902	1.4	0	0.0
Espárrago	883	883	1.4	0	0.0
Chile verde	871	871	1.3	0	0.0
Frijol	6,409	855	1.3	5,554	6.3
Brócoli	851	851	1.3	0	0.0
Sorgo grano	1,004	795	1.2	209	0.2
Zanahoria	686	686	1.1	0	0.0
Tomate verde	630	630	1.0	0	0.0
Cebolla	428	428	0.7	0	0.0
Uva	302	302	0.5	0	0.0
Pastos y praderas	313	298	0.5	15	0.0
Tomate rojo (Jitomate)	289	289	0.4	0	0.0
Coliflor	258	258	0.4	0	0.0
Elote	231	231	0.4	0	0.0
Sorgo forrajero verde	375	177	0.3	198	0.2
Naranja	170	170	0.3	0	0.0
Apio	126	126	0.2	0	0.0
Ajo	122	122	0.2	0	0.0
Rosa (gruesa)	122	122	0.2	0	0.0
Jícama	95	95	0.1	0	0.0
Calabacita	76	76	0.1	0	0.0
Nopalitos	50	50	0.1	0	0.0
Mango	40	40	0.1	0	0.0
Aguacate	36	36	0.1	0	0.0
Espinaca	25	25	0.0	0	0.0
Manzana	30	20	0.0	10	0.0
Durazno	23	16	0.0	7	0.0
Guayaba	18	11	0.0	7	0.0
Nuez	11	11	0.0	0	0.0
Limón	6	6	0.0	0	0.0
Alcachofa	5	5	0.0	0	0.0
Pepino	5	5	0.0	0	0.0
Cacahuete	4	4	0.0	0	0.0
Camote	3	3	0.0	0	0.0
Pera	3	3	0.0	0	0.0
Zarzamora	3	3	0.0	0	0.0
Granada	2	2	0.0	0	0.0
Arvejón	10	0	0.0	10	0.0
Garbanzo forrajero	125	0	0.0	125	0.1
Garbanzo grano	5	0	0.0	5	0.0
Maguey forrajero	130	0	0.0	130	0.1
Maguey pulquero (miles de lts.)	61	0	0.0	61	0.1
Trigo grano	100	0	0.0	100	0.1
Tuna	3	0	0.0	3	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>23 Quintana Roo</b>	<b>53,642</b>	<b>6,078</b>	<b>100.0</b>	<b>47,563</b>	<b>100.0</b>
Maíz grano	9,108	2,270	37.3	6,838	14.4
Caña de azúcar	29,279	1,898	31.2	27,381	57.6
Soya	2,705	738	12.1	1,967	4.1
Elote	3,590	440	7.2	3,150	6.6
Limón	214	161	2.6	53	0.1
Sorgo grano	3,042	120	2.0	2,922	6.1
Sandía	124	114	1.9	10	0.0
Papaya	115	113	1.9	2	0.0
Calabaza (semilla) o Chihua	1,466	94	1.5	1,372	2.9
Calabacita	141	57	0.9	84	0.2
Chile verde	135	37	0.6	99	0.2
Frijol	852	24	0.4	828	1.7
Plátano	56	7	0.1	49	0.1
Tomate rojo (Jitomate)	6	6	0.1	0	0.0
Cacahuate	10	0	0.0	10	0.0
Caña de azúcar semilla	1,003	0	0.0	1,003	2.1
Coco fruta	397	0	0.0	397	0.8
Piña	1,400	0	0.0	1,400	2.9
<b>24 San Luis Potosí</b>	<b>677,412</b>	<b>145,198</b>	<b>100.0</b>	<b>532,214</b>	<b>100.0</b>
Caña de azúcar	101,562	31,453	21.7	70,109	13.2
Pastos y praderas	140,851	26,437	18.2	114,414	21.5
Chile verde	23,057	23,055	15.9	2	0.0
Maíz grano	150,506	17,650	12.2	132,857	25.0
Alfalfa verde	14,611	14,611	10.1	0	0.0
Elote	7,496	7,118	4.9	378	0.1
Naranja	8,076	6,731	4.6	1,345	0.3
Tomate rojo (Jitomate)	2,731	2,731	1.9	0	0.0
Avena forrajera	9,884	2,275	1.6	7,609	1.4
Cebolla	1,986	1,986	1.4	0	0.0
Soya	39,210	1,900	1.3	37,310	7.0
Limón	1,669	1,654	1.1	15	0.0
Frijol	94,863	1,532	1.1	93,331	17.5
Maíz forrajero	2,002	763	0.5	1,239	0.2
Sorgo grano	41,236	706	0.5	40,530	7.6
Caña de azúcar semilla	5,209	412	0.3	4,798	0.9
Sandía	408	408	0.3	0	0.0
Nuez	390	390	0.3	0	0.0
Lechuga	342	342	0.2	0	0.0
Tomate verde	319	319	0.2	0	0.0
Cilantro	274	274	0.2	0	0.0
Calabacita	227	227	0.2	0	0.0
Sorgo forrajero verde	597	220	0.2	377	0.1
Cacahuate	2,668	209	0.1	2,459	0.5
Col (Repollo)	189	189	0.1	0	0.0
Mandarina	150	150	0.1	0	0.0
Pepino	110	110	0.1	0	0.0
Coliflor	97	97	0.1	0	0.0
Uva	92	92	0.1	0	0.0
Ajo	87	87	0.1	0	0.0
Sábila	85	85	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Espárrago	80	80	0.1	0	0.0
Chayote	70	70	0.0	0	0.0
Papaya	143	65	0.0	78	0.0
Brócoli	62	62	0.0	0	0.0
Acelga	53	53	0.0	0	0.0
Garbanzo forrajero	1,771	47	0.0	1,725	0.3
Tuna	1,886	45	0.0	1,841	0.3
Ejote	43	43	0.0	0	0.0
Zempoalxochitl	41	41	0.0	0	0.0
Camote	40	40	0.0	0	0.0
Betabel	36	36	0.0	0	0.0
Melón	36	36	0.0	0	0.0
Triticale grano	30	30	0.0	0	0.0
Jícama	29	29	0.0	0	0.0
Rábano	28	28	0.0	0	0.0
Trigo grano	973	28	0.0	945	0.2
Zanahoria	27	27	0.0	0	0.0
Chícharo	24	24	0.0	0	0.0
Cebada grano	14,823	23	0.0	14,800	2.8
Durazno	23	23	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Apio	21	21	0.0	0	0.0
Cártamo	666	18	0.0	648	0.1
Aguacate	16	16	0.0	0	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Berenjena	12	12	0.0	0	0.0
Cebada forrajera en verde	133	10	0.0	123	0.0
Trigo forrajero verde	10	10	0.0	0	0.0
Nube	9	9	0.0	0	0.0
Litchi	5	5	0.0	0	0.0
Perejil	5	5	0.0	0	0.0
Manzanilla	5	5	0.0	0	0.0
Hierbabuena	4	4	0.0	0	0.0
Tomillo	3	3	0.0	0	0.0
Mejorana	2	2	0.0	0	0.0
Amaranto	2	0	0.0	2	0.0
Avena grano	1,000	0	0.0	1,000	0.2
Calabaza (semilla) o Chihua	2,344	0	0.0	2,344	0.4
Caña de azúcar otro uso	936	0	0.0	936	0.2
Girasol	860	0	0.0	860	0.2
Lenteja	8	0	0.0	8	0.0
Mango	125	0	0.0	125	0.0
Toronja (Pomelo)	8	0	0.0	8	0.0
<b>25 Sinaloa</b>	<b>1,263,523</b>	<b>946,321</b>	<b>100.0</b>	<b>317,203</b>	<b>100.0</b>
Maíz grano	621,884	599,325	63.3	22,560	7.1
Trigo grano	76,230	76,230	8.1	0	0.0
Sorgo grano	197,007	64,432	6.8	132,576	41.8
Frijol	64,197	62,679	6.6	1,518	0.5
Garbanzo grano	30,897	21,269	2.2	9,628	3.0
Mango	31,778	17,397	1.8	14,381	4.5
Chile verde	14,462	14,462	1.5	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Papa	13,635	13,635	1.4	0	0.0
Tomate rojo (Jitomate)	13,523	13,523	1.4	0	0.0
Caña de azúcar	7,134	7,134	0.8	0	0.0
Tomate verde	6,603	6,603	0.7	0	0.0
Soya	5,319	5,319	0.6	0	0.0
Pepino	4,778	4,773	0.5	5	0.0
Maíz grano semilla	4,578	4,578	0.5	0	0.0
Pastos y praderas	41,021	4,489	0.5	36,532	11.5
Alfalfa verde	4,388	4,388	0.5	0	0.0
Elote	3,329	2,809	0.3	520	0.2
Cebolla	2,547	2,547	0.3	0	0.0
Berenjena	2,295	2,295	0.2	0	0.0
Ajonjolí	38,386	2,070	0.2	36,316	11.4
Calabacita	1,800	1,770	0.2	30	0.0
Naranja	1,546	1,536	0.2	10	0.0
Ejote	1,505	1,505	0.2	0	0.0
Trigo grano semilla	1,380	1,380	0.1	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Higuerilla	1,000	1,000	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Sorgo forrajero verde	32,701	795	0.1	31,906	10.1
Limón	788	726	0.1	62	0.0
Yu-Choy	520	520	0.1	0	0.0
Sandía	2,663	500	0.1	2,164	0.7
Chicharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Cártamo	7,858	399	0.0	7,459	2.4
Blueberry	350	350	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Litchi	226	226	0.0	0	0.0
Caña de azúcar semilla	225	225	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Papaya	222	181	0.0	41	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Toronja (Pomelo)	123	123	0.0	0	0.0
Napa	120	120	0.0	0	0.0
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Sorgo escobero	193	70	0.0	123	0.0
Espárrago	59	59	0.0	0	0.0
Mandarina	58	58	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cacahuate	15,390	40	0.0	15,350	4.8

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poro	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Nopalitos	12	12	0.0	0	0.0
Aguacate	15	11	0.0	4	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Guayaba	3	3	0.0	0	0.0
Agave	264	0	0.0	264	0.1
Ciruela	1,679	0	0.0	1,679	0.5
Coco fruta	4,002	0	0.0	4,002	1.3
Durazno	33	0	0.0	33	0.0
Jaca (Jackfruit)	2	0	0.0	2	0.0
Nanche	40	0	0.0	40	0.0
<b>26 Sonora</b>	<b>660,327</b>	<b>625,461</b>	<b>100.0</b>	<b>34,866</b>	<b>100.0</b>
Trigo grano	292,494	292,494	46.8	0	0.0
Soya	48,957	48,957	7.8	0	0.0
Cártamo	32,596	32,584	5.2	12	0.0
Alfalfa verde	25,809	25,809	4.1	0	0.0
Maíz grano	26,288	24,321	3.9	1,967	5.6
Uva	21,144	21,144	3.4	0	0.0
Garbanzo grano	16,243	16,129	2.6	114	0.3
Espárrago	14,388	14,388	2.3	0	0.0
Papa	13,586	13,583	2.2	3	0.0
Pastos y praderas	13,399	12,696	2.0	703	2.0
Nuez	12,065	12,065	1.9	0	0.0
Sorgo forrajero verde	16,326	9,876	1.6	6,450	18.5
Sandía	9,127	9,009	1.4	118	0.3
Frijol	9,007	8,277	1.3	730	2.1
Higuerilla	8,220	8,220	1.3	0	0.0
Sorgo grano	25,692	7,316	1.2	18,376	52.7
Calabaza	7,098	6,948	1.1	150	0.4
Calabacita	6,691	6,689	1.1	2	0.0
Trigo grano semilla	6,662	6,662	1.1	0	0.0
Naranja	6,625	6,625	1.1	0	0.0
Avena forrajera	6,104	6,054	1.0	50	0.1
Chile verde	4,740	4,740	0.8	0	0.0
Cebada forrajera en verde	3,624	3,624	0.6	0	0.0
Soya semilla	3,300	3,300	0.5	0	0.0
Melón	2,940	2,940	0.5	0	0.0
Algodón hueso	2,822	2,822	0.5	0	0.0
Tomate verde	2,633	2,633	0.4	0	0.0
Cebolla	2,179	2,179	0.3	0	0.0
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Aceituna	1,604	1,604	0.3	0	0.0
Pepino	1,357	1,355	0.2	2	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Dátil	922	922	0.1	0	0.0
Brócoli	911	911	0.1	0	0.0
Elote	651	651	0.1	0	0.0
Toronja (Pomelo)	612	612	0.1	0	0.0
Cacahuate	1,026	565	0.1	462	1.3
Lechuga	448	448	0.1	0	0.0
Ajo	390	390	0.1	0	0.0
Cilantro	370	370	0.1	0	0.0
Mandarina	315	315	0.1	0	0.0
Col de bruselas	299	299	0.0	0	0.0
Apio	267	267	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Trigo forrajero verde	270	201	0.0	69	0.2
Col (Repollo)	190	190	0.0	0	0.0
Limón	185	185	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Perejil	166	166	0.0	0	0.0
Ajonjolí	5,308	142	0.0	5,166	14.8
Nopalitos	133	133	0.0	0	0.0
Girasol flor (gruesa)	130	130	0.0	0	0.0
Ejote	102	102	0.0	0	0.0
Poroto	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Maíz forrajero	261	84	0.0	177	0.5
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Granada	55	55	0.0	0	0.0
Durazno	171	52	0.0	119	0.3
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chícharo	41	41	0.0	0	0.0
Blueberry	34	34	0.0	0	0.0
Aguacate	30	30	0.0	0	0.0
Mango	29	29	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Agave	20	20	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Membrillo	16	16	0.0	0	0.0
Higo	13	13	0.0	0	0.0
Manzana	211	13	0.0	198	0.6
Caña de azúcar otro uso	12	12	0.0	0	0.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0
Ciruella	6	6	0.0	0	0.0
Persimonio	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Mano de León (manejo)	2	2	0.0	0	0.0
Pera	2	2	0.0	0	0.0
<b>27 Tabasco</b>	<b>102,261</b>	<b>2,499</b>	<b>100.0</b>	<b>99,762</b>	<b>100.0</b>
Arroz palay	1,637	1,278	51.1	359	0.4
Caña de azúcar	45,590	842	33.7	44,748	44.9
Piña	1,010	235	9.4	775	0.8
Papaya	244	137	5.5	107	0.1
Tomate rojo (Jitomate)	28	4	0.2	24	0.0
Chile verde	212	3	0.1	209	0.2
Achiote	14	0	0.0	14	0.0
Calabaza (semilla) o Chihua	2,230	0	0.0	2,230	2.2
Caña de azúcar semilla	1,467	0	0.0	1,467	1.5
Frijol	990	0	0.0	990	1.0
Maíz grano	31,789	0	0.0	31,789	31.9
Melón	78	0	0.0	78	0.1
Naranja	10	0	0.0	10	0.0
Palma africana o de aceite	7,439	0	0.0	7,439	7.5
Sandía	600	0	0.0	600	0.6
Sorgo grano	8,733	0	0.0	8,733	8.8
Tabaco	3	0	0.0	3	0.0
Yuca alimenticia	189	0	0.0	189	0.2
<b>28 Tamaulipas</b>	<b>1,372,904</b>	<b>456,407</b>	<b>100.0</b>	<b>916,496</b>	<b>100.0</b>
Maíz grano	240,874	160,229	35.1	80,645	8.8
Sorgo grano	825,557	152,467	33.4	673,089	73.4
Caña de azúcar	66,928	45,968	10.1	20,960	2.3
Naranja	36,209	28,722	6.3	7,487	0.8
Pastos y praderas	16,273	16,246	3.6	27	0.0
Soya	110,053	15,838	3.5	94,215	10.3
Limón	6,542	6,345	1.4	197	0.0
Cebolla	4,630	4,595	1.0	35	0.0
Algodón hueso	3,234	3,234	0.7	0	0.0
Okra (Angú o Gombo)	2,966	2,966	0.6	0	0.0
Arroz palay	2,739	2,739	0.6	0	0.0
Sábila	4,167	2,380	0.5	1,787	0.2
Aceituna	2,100	2,100	0.5	0	0.0
Caña de azúcar semilla	2,094	2,094	0.5	0	0.0
Toronja (Pomelo)	2,204	2,041	0.4	163	0.0
Elote	2,056	1,187	0.3	869	0.1
Chile verde	1,014	1,008	0.2	6	0.0
Mandarina	853	747	0.2	106	0.0
Sandía	932	699	0.2	233	0.0
Tomate rojo (Jitomate)	661	641	0.1	20	0.0
Frijol	3,383	628	0.1	2,755	0.3
Sorgo forrajero verde	2,483	532	0.1	1,951	0.2
Nuez	480	480	0.1	0	0.0
Canola	5,047	329	0.1	4,718	0.5
Agave	3,341	301	0.1	3,040	0.3
Cártamo	15,904	267	0.1	15,637	1.7
Calabacita	414	204	0.0	210	0.0
Calabaza (semilla) o Chihua	746	189	0.0	557	0.1
Col (Repollo)	140	140	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Mango	852	140	0.0	712	0.1
Pepino	126	126	0.0	0	0.0
Papaya	134	122	0.0	12	0.0
Trigo grano	2,383	100	0.0	2,283	0.2
Maíz palomero	99	99	0.0	0	0.0
Zanahoria	91	91	0.0	0	0.0
Papa	80	80	0.0	0	0.0
Avena forrajera	499	69	0.0	430	0.0
Alfalfa verde	69	69	0.0	0	0.0
Tomate verde	68	68	0.0	0	0.0
Melón	57	45	0.0	12	0.0
Nopalitos	932	44	0.0	888	0.1
Litchi	15	15	0.0	0	0.0
Lima	32	12	0.0	20	0.0
Calabaza	6	6	0.0	0	0.0
Pistache	5	5	0.0	0	0.0
Berenjena	3	3	0.0	0	0.0
Ajonjolí	379	0	0.0	379	0.0
Cacahuete	186	0	0.0	186	0.0
Cebada grano	20	0	0.0	20	0.0
Girasol	1,415	0	0.0	1,415	0.2
Henequén verde	655	0	0.0	655	0.1
Maíz forrajero	255	0	0.0	255	0.0
Piña	11	0	0.0	11	0.0
Shop suey	481	0	0.0	481	0.1
Sorgo escobero	33	0	0.0	33	0.0
<b>29 Tlaxcala</b>	<b>217,619</b>	<b>25,041</b>	<b>100.0</b>	<b>192,578</b>	<b>100.0</b>
Maíz grano	126,586	16,225	64.8	110,361	57.3
Alfalfa verde	2,520	2,520	10.1	0	0.0
Avena forrajera	8,833	1,429	5.7	7,404	3.8
Maíz forrajero	8,069	943	3.8	7,126	3.7
Haba verde	1,342	799	3.2	543	0.3
Frijol	3,306	604	2.4	2,702	1.4
Zanahoria	441	441	1.8	0	0.0
Tomate verde	346	280	1.1	66	0.0
Fresa (planta)	220	220	0.9	0	0.0
Cilantro	156	156	0.6	0	0.0
Pastos y praderas	389	139	0.6	250	0.1
Ebo (Janamargo o Veza)	130	130	0.5	0	0.0
Espinaca	104	104	0.4	0	0.0
Triticale forrajero en verde	90	90	0.4	0	0.0
Amaranto	1,004	86	0.3	918	0.5
Acelga	84	84	0.3	0	0.0
Haba grano	2,219	82	0.3	2,137	1.1
Trigo grano	18,895	70	0.3	18,825	9.8
Cebolla	69	69	0.3	0	0.0
Durazno	791	67	0.3	724	0.4
Lechuga	61	60	0.2	1	0.0
Tomate rojo (Jitomate)	46	46	0.2	0	0.0
Elote	42	42	0.2	0	0.0
Espárrago	42	42	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Avena grano	1,832	34	0.1	1,798	0.9
Brócoli	34	34	0.1	0	0.0
Calabaza (semilla) o Chihua	606	34	0.1	572	0.3
Epazote	29	29	0.1	0	0.0
Col (Repollo)	27	27	0.1	0	0.0
Perejil	23	23	0.1	0	0.0
Ajo	21	21	0.1	0	0.0
Huauzontle	19	19	0.1	0	0.0
Rábano	17	17	0.1	0	0.0
Calabacita	16	16	0.1	0	0.0
Coliflor	16	16	0.1	0	0.0
Papa	313	13	0.1	300	0.2
Chile verde	10	10	0.0	0	0.0
Betabel	9	9	0.0	0	0.0
Manzana	31	6	0.0	25	0.0
Chicharo	488	3	0.0	485	0.3
Crisantemo (gruesa)	2	2	0.0	0	0.0
Canola	92	0	0.0	92	0.0
Cebada grano	35,199	0	0.0	35,199	18.3
Centeno grano	28	0	0.0	28	0.0
Magüey pulquero (miles de lts.)	573	0	0.0	573	0.3
Triticale grano	2,441	0	0.0	2,441	1.3
Zempoalxochitl	8	0	0.0	8	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>924,273</b>	<b>122,236</b>	<b>100.0</b>	<b>802,036</b>	<b>100.0</b>
Caña de azúcar	289,138	85,034	69.6	204,105	25.4
Limón	21,039	6,919	5.7	14,120	1.8
Maíz grano	310,485	5,475	4.5	305,011	38.0
Pastos y praderas	21,266	4,310	3.5	16,956	2.1
Naranja	99,127	3,149	2.6	95,978	12.0
Arroz palay	4,279	2,434	2.0	1,845	0.2
Haba grano	4,605	2,384	1.9	2,221	0.3
Papaya	3,304	2,097	1.7	1,207	0.2
Papa	2,924	1,785	1.5	1,139	0.1
Frijol	14,530	1,357	1.1	13,173	1.6
Toronja (Pomelo)	2,891	1,329	1.1	1,562	0.2
Caña de azúcar semilla	6,221	1,325	1.1	4,896	0.6
Mango	6,467	861	0.7	5,606	0.7
Malanga	512	512	0.4	0	0.0
Sandía	3,096	419	0.3	2,678	0.3
Tomate rojo (Jitomate)	1,189	380	0.3	809	0.1
Tomate verde	855	369	0.3	486	0.1
Chayote	1,422	350	0.3	1,072	0.1
Alfalfa verde	284	268	0.2	16	0.0
Chile verde	2,931	262	0.2	2,669	0.3
Zanahoria	200	200	0.2	0	0.0
Pepino	354	198	0.2	156	0.0
Ejote	183	138	0.1	45	0.0
Maíz forrajero	944	111	0.1	833	0.1
Ajo	113	107	0.1	6	0.0
Avena forrajera	617	100	0.1	517	0.1
Zapote	113	93	0.1	20	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Plátano	3,037	72	0.1	2,965	0.4
Brócoli	55	55	0.0	0	0.0
Litchi	391	44	0.0	347	0.0
Trigo grano	287	36	0.0	251	0.0
Sorgo grano	8,151	23	0.0	8,128	1.0
Calabaza (semilla) o Chihua	852	14	0.0	838	0.1
Melón	13	13	0.0	0	0.0
Calabacita	104	7	0.0	97	0.0
Marañón	5	5	0.0	0	0.0
Sorgo forrajero verde	831	5	0.0	826	0.1
Agave	4	0	0.0	4	0.0
Aguacate	5	0	0.0	5	0.0
Ajonjolí	338	0	0.0	338	0.0
Arvejón	64	0	0.0	64	0.0
Cacahuate	270	0	0.0	270	0.0
Café cereza	33,204	0	0.0	33,204	4.1
Calabaza	20	0	0.0	20	0.0
Camote	360	0	0.0	360	0.0
Cebada grano	9	0	0.0	9	0.0
Ciruela	100	0	0.0	100	0.0
Copra	1,468	0	0.0	1,468	0.2
Ebo (Janamargo o Veza)	65	0	0.0	65	0.0
Estropajo	110	0	0.0	110	0.0
Gladiola (gruesa)	37	0	0.0	37	0.0
Guanábana	22	0	0.0	22	0.0
Guayaba	2	0	0.0	2	0.0
Hule hevea	2,015	0	0.0	2,015	0.3
Jaca (Jackfruit)	13	0	0.0	13	0.0
Jícama	847	0	0.0	847	0.1
Macadamia	23	0	0.0	23	0.0
Mandarina	5,777	0	0.0	5,777	0.7
Maracuyá	1	0	0.0	1	0.0
Nanche	127	0	0.0	127	0.0
Nopalitos	14	0	0.0	14	0.0
Palma africana o de aceite	6,650	0	0.0	6,650	0.8
Palma de ornato camedor (gruesa)	95	0	0.0	95	0.0
Piña	35,008	0	0.0	35,008	4.4
Sorgo escobero	153	0	0.0	153	0.0
Soya	13,800	0	0.0	13,800	1.7
Tabaco	740	0	0.0	740	0.1
Tamarindo	128	0	0.0	128	0.0
Tangelo	1,903	0	0.0	1,903	0.2
Tangerina	7,659	0	0.0	7,659	1.0
Vainilla	408	0	0.0	408	0.1
Yuca alimenticia	10	0	0.0	10	0.0
Zarzamora	1	0	0.0	1	0.0
Zempoalxochitl (manejo)	13	0	0.0	13	0.0
<b>31 Yucatán</b>	<b>33,969</b>	<b>17,434</b>	<b>100.0</b>	<b>16,535</b>	<b>100.0</b>
Maíz grano	15,738	6,564	37.7	9,174	55.5
Pastos y praderas	6,240	5,490	31.5	751	4.5
Soya	8,208	2,710	15.5	5,498	33.2

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Limón	647	647	3.7	0	0.0
Naranja	543	543	3.1	0	0.0
Pepino	397	397	2.3	0	0.0
Calabacita	334	334	1.9	0	0.0
Papaya	166	166	1.0	0	0.0
Sorgo forrajero verde	93	93	0.5	0	0.0
Maíz forrajero	81	81	0.5	0	0.0
Sandía	73	73	0.4	0	0.0
Cilantro semilla	56	56	0.3	0	0.0
Ejote	54	54	0.3	0	0.0
Berenjena	35	35	0.2	0	0.0
Guayaba	22	22	0.1	0	0.0
Okra (Angú o Gombo)	20	20	0.1	0	0.0
Elote	20	20	0.1	0	0.0
Mandarina	19	19	0.1	0	0.0
Coco fruta	18	18	0.1	0	0.0
Achiote	18	18	0.1	0	0.0
Aguacate	18	18	0.1	0	0.0
Toronja (Pomelo)	13	13	0.1	0	0.0
Frijol x pelón	11	11	0.1	0	0.0
Mango	8	8	0.0	0	0.0
Tomate rojo (Jitomate)	7	7	0.0	0	0.0
Mamey	7	7	0.0	0	0.0
Zapote	4	4	0.0	0	0.0
Sorgo grano	800	3	0.0	797	4.8
Chile verde	9	3	0.0	7	0.0
Pitahaya	2	2	0.0	0	0.0
Plátano	2	2	0.0	0	0.0
Cacahuate	20	0	0.0	20	0.1
Calabaza (semilla) o Chihua	238	0	0.0	238	1.4
Jícama	51	0	0.0	51	0.3
<b>32 Zacatecas</b>	<b>1,228,796</b>	<b>165,486</b>	<b>100.0</b>	<b>1,063,310</b>	<b>100.0</b>
Chile verde	40,883	40,883	24.7	0	0.0
Maíz grano	193,284	27,859	16.8	165,425	15.6
Frijol	614,145	26,546	16.0	587,599	55.3
Alfalfa verde	14,206	14,206	8.6	0	0.0
Maíz forrajero	112,887	7,869	4.8	105,018	9.9
Avena forrajera	108,405	7,647	4.6	100,758	9.5
Cebolla	4,189	4,189	2.5	0	0.0
Uva	3,842	3,842	2.3	0	0.0
Lechuga	3,479	3,479	2.1	0	0.0
Tomate verde	3,442	3,442	2.1	0	0.0
Tomate rojo (Jitomate)	3,089	3,089	1.9	0	0.0
Guayaba	3,020	3,020	1.8	0	0.0
Ajo	2,720	2,720	1.6	0	0.0
Zanahoria	2,001	2,001	1.2	0	0.0
Pastos y praderas	15,043	1,927	1.2	13,116	1.2
Cebada grano	27,371	1,500	0.9	25,871	2.4
Avena grano semilla	1,204	1,204	0.7	0	0.0
Calabacita	1,090	1,090	0.7	0	0.0
Papa	874	874	0.5	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Durazno	9,070	806	0.5	8,264	0.8
Avena grano	1,625	800	0.5	825	0.1
Cebada forrajera en verde	6,628	629	0.4	5,999	0.6
Ciruela	644	571	0.3	73	0.0
Tuna	9,109	514	0.3	8,596	0.8
Pepino	492	492	0.3	0	0.0
Cilantro	474	474	0.3	0	0.0
Col (Repollo)	328	328	0.2	0	0.0
Limón	324	324	0.2	0	0.0
Brócoli	322	322	0.2	0	0.0
Nopalitos	343	320	0.2	23	0.0
Trigo grano	11,996	282	0.2	11,714	1.1
Maíz grano semilla	228	228	0.1	0	0.0
Coliflor	183	183	0.1	0	0.0
Manzana	569	169	0.1	400	0.0
Sorgo forrajero verde	3,476	161	0.1	3,315	0.3
Frijol semilla	159	159	0.1	0	0.0
Triticale forrajero en verde	159	159	0.1	0	0.0
Nuez	127	122	0.1	5	0.0
Camote	110	110	0.1	0	0.0
Espinaca	90	90	0.1	0	0.0
Caña de azúcar otro uso	80	80	0.0	0	0.0
Col de bruselas	80	80	0.0	0	0.0
Cacahuete	213	78	0.0	135	0.0
Agave	1,494	68	0.0	1,426	0.1
Lima	55	55	0.0	0	0.0
Membrillo	52	52	0.0	0	0.0
Apio	50	50	0.0	0	0.0
Sorgo grano	359	49	0.0	310	0.0
Chabacano	45	43	0.0	2	0.0
Aguacate	38	38	0.0	0	0.0
Mango	38	38	0.0	0	0.0
Perón	36	36	0.0	0	0.0
Chícharo	27	24	0.0	3	0.0
Sandía	23	23	0.0	0	0.0
Espárrago	20	20	0.0	0	0.0
Nopal forrajero	796	19	0.0	777	0.1
Melón	18	18	0.0	0	0.0
Pera	17	17	0.0	0	0.0
Fresa	13	13	0.0	0	0.0
Mandarina	10	10	0.0	0	0.0
Calabaza (semilla) o Chihua	19,138	9	0.0	19,129	1.8
Fresa (planta)	8	8	0.0	0	0.0
Granada	8	8	0.0	0	0.0
Naranja	8	8	0.0	0	0.0
Trigo forrajero verde	752	7	0.0	745	0.1
Ejote	5	5	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Higo	3	3	0.0	0	0.0
Chía	332	0	0.0	332	0.0
Girasol	3,449	0	0.0	3,449	0.3
Haba grano	3	0	0.0	3	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada mecanizada con modalidad hídrica de riego para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada por entidad federativa y municipio, según uso de mecanización**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 1.6

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>16,601,096</b>	<b>NA</b>	<b>5,337,088</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>143,654</b>	<b>134,955</b>	<b>100.0</b>	<b>8,699</b>	<b>100.0</b>
01001 Aguascalientes	30,806	29,966	22.2	840	9.7
01010 El Llano	23,004	22,315	16.5	689	7.9
01002 Asientos	20,774	20,360	15.1	414	4.8
01007 Rincón de Romos	13,566	13,302	9.9	264	3.0
01005 Jesús María	11,509	10,795	8.0	714	8.2
01003 Calvillo	10,585	10,585	7.8	0	0.0
01006 Pabellón de Arteaga	8,672	8,427	6.2	245	2.8
01011 San Francisco de los Romo	6,187	6,187	4.6	0	0.0
01004 Cosío	5,632	5,532	4.1	100	1.1
01009 Tepezalá	9,984	4,622	3.4	5,362	61.6
01008 San José de Gracia	2,935	2,864	2.1	71	0.8
<b>02 Baja California</b>	<b>213,770</b>	<b>212,563</b>	<b>100.0</b>	<b>1,207</b>	<b>100.0</b>
02002 Mexicali	167,280	166,080	78.1	1,200	99.4
02001 Ensenada	43,419	43,412	20.4	7	0.6
02003 Tecate	1,860	1,860	0.9	0	0.0
02005 Playas de Rosarito	625	625	0.3	0	0.0
02004 Tijuana	586	586	0.3	0	0.0
<b>03 Baja California Sur</b>	<b>42,124</b>	<b>40,938</b>	<b>100.0</b>	<b>1,186</b>	<b>100.0</b>
03001 Comondú	32,249	32,249	78.8	0	0.0
03003 La Paz	4,067	4,067	9.9	0	0.0
03002 Mulegé	3,328	3,153	7.7	175	14.8
03008 Los Cabos	2,176	1,265	3.1	911	76.8
03009 Loreto	305	205	0.5	100	8.4
<b>04 Campeche</b>	<b>335,041</b>	<b>255,932</b>	<b>100.0</b>	<b>79,109</b>	<b>100.0</b>
04006 Hopelchén	88,255	88,253	34.5	2	0.0
04002 Campeche	47,175	46,866	18.3	309	0.4
04004 Champotón	45,231	38,163	14.9	7,068	8.9
04003 Carmen	28,633	19,095	7.5	9,539	12.1
04005 Hecelchakán	16,960	16,945	6.6	15	0.0
04007 Palizada	17,617	16,357	6.4	1,260	1.6
04011 Candelaria	25,119	9,261	3.6	15,858	20.0
04009 Escárcega	24,689	8,500	3.3	16,190	20.5
04008 Tenabo	7,777	7,776	3.0	1	0.0
04001 Calkiní	7,943	4,689	1.8	3,254	4.1
04010 Calakmul	25,645	30	0.0	25,615	32.4
<b>05 Coahuila de Zaragoza</b>	<b>262,696</b>	<b>237,401</b>	<b>100.0</b>	<b>25,296</b>	<b>100.0</b>
05033 San Pedro	22,169	22,169	9.3	0	0.0
05017 Matamoros	21,304	21,304	9.0	0	0.0
05006 Castaños	18,906	18,906	8.0	0	0.0
05030 Saltillo	19,466	16,333	6.9	3,133	12.4
05009 Francisco I. Madero	15,668	15,668	6.6	0	0.0
05004 Arteaga	15,789	15,158	6.4	631	2.5
05024 Parras	14,256	11,949	5.0	2,307	9.1
05020 Múzquiz	10,430	10,430	4.4	0	0.0
05007 Cuatro Ciénegas	8,038	8,038	3.4	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
05018 Monclova	7,998	7,998	3.4	0	0.0
05022 Nava	9,931	7,578	3.2	2,353	9.3
05011 General Cepeda	8,955	7,056	3.0	1,899	7.5
05027 Ramos Arizpe	8,674	6,818	2.9	1,856	7.3
05005 Candela	6,595	6,595	2.8	0	0.0
05031 San Buenaventura	6,475	6,475	2.7	0	0.0
05036 Viesca	6,119	6,119	2.6	0	0.0
05028 Sabinas	5,335	5,335	2.2	0	0.0
05038 Zaragoza	6,657	5,134	2.2	1,524	6.0
05021 Nadadores	4,068	4,068	1.7	0	0.0
05035 Torreón	3,324	3,305	1.4	19	0.1
05010 Frontera	3,244	3,244	1.4	0	0.0
05032 San Juan de Sabinas	3,034	2,974	1.3	60	0.2
05001 Abasolo	2,492	2,492	1.0	0	0.0
05014 Jiménez	3,281	2,432	1.0	849	3.4
05023 Ocampo	2,411	2,411	1.0	0	0.0
05019 Morelos	3,153	2,326	1.0	827	3.3
05034 Sierra Mojada	2,045	2,045	0.9	0	0.0
05037 Villa Unión	4,073	1,924	0.8	2,149	8.5
05012 Guerrero	3,613	1,917	0.8	1,696	6.7
05003 Allende	2,460	1,917	0.8	543	2.1
05026 Progreso	1,717	1,717	0.7	0	0.0
05025 Piedras Negras	2,750	1,274	0.5	1,476	5.8
05002 Acuña	1,465	1,235	0.5	230	0.9
05015 Juárez	1,199	1,199	0.5	0	0.0
05008 Escobedo	738	738	0.3	0	0.0
05029 Sacramento	617	617	0.3	0	0.0
05016 Lamadrid	377	377	0.2	0	0.0
05013 Hidalgo	3,875	131	0.1	3,744	14.8
<b>06 Colima</b>	<b>160,217</b>	<b>127,050</b>	<b>100.0</b>	<b>33,167</b>	<b>100.0</b>
06009 Tecomán	37,003	35,910	28.3	1,093	3.3
06001 Armería	18,393	17,654	13.9	739	2.2
06002 Colima	13,351	13,351	10.5	0	0.0
06005 Cuauhtémoc	13,570	13,255	10.4	315	0.9
06008 Minatitlán	10,975	10,287	8.1	688	2.1
06004 Coquimatlán	9,146	9,146	7.2	0	0.0
06007 Manzanillo	37,819	8,879	7.0	28,941	87.3
06003 Comala	8,257	7,006	5.5	1,251	3.8
06006 Ixtlahuacán	6,798	6,798	5.4	0	0.0
06010 Villa de Álvarez	4,906	4,766	3.8	140	0.4
<b>07 Chiapas</b>	<b>1,422,216</b>	<b>257,010</b>	<b>100.0</b>	<b>1,165,206</b>	<b>100.0</b>
07034 Frontera Comalapa	19,738	17,979	7.0	1,759	0.2
07106 Venustiano Carranza	27,031	17,715	6.9	9,316	0.8
07099 La Trinitaria	27,949	17,664	6.9	10,285	0.9
07052 Las Margaritas	39,289	15,086	5.9	24,203	2.1
07089 Tapachula	63,263	13,565	5.3	49,698	4.3
07054 Mazatán	22,865	11,577	4.5	11,288	1.0
07083 Socoltenango	11,145	10,522	4.1	623	0.1
07027 Chiapa de Corzo	15,815	9,815	3.8	6,000	0.5
07041 La Independencia	19,771	9,657	3.8	10,114	0.9
07040 Huixtla	17,694	9,427	3.7	8,267	0.7



Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
07019 Comitán de Domínguez	11,873	8,895	3.5	2,978	0.3
07002 Acala	11,367	8,760	3.4	2,607	0.2
07016 Catazajá	13,731	7,703	3.0	6,028	0.5
07030 Chicomuselo	10,246	6,825	2.7	3,421	0.3
07017 Cintalapa	12,459	6,592	2.6	5,867	0.5
07069 Pijijiapan	10,287	6,232	2.4	4,056	0.3
07046 Jiquipilas	12,595	6,013	2.3	6,582	0.6
07102 Tuxtla Chico	10,040	5,345	2.1	4,695	0.4
07104 Tzimol	5,530	5,134	2.0	396	0.0
07035 Frontera Hidalgo	8,862	5,029	2.0	3,833	0.3
07097 Tonalá	5,621	3,794	1.5	1,827	0.2
07086 Suchiapa	6,396	3,509	1.4	2,887	0.2
07075 Las Rosas	7,262	2,996	1.2	4,266	0.4
07051 Mapastepec	80,148	2,929	1.1	77,220	6.6
07098 Totolapa	5,063	2,857	1.1	2,206	0.2
07037 Huehuetán	26,409	2,668	1.0	23,741	2.0
07101 Tuxtla Gutiérrez	3,468	2,530	1.0	938	0.1
07066 Pantelhó	5,969	2,473	1.0	3,496	0.3
07001 Acacoyagua	10,405	2,374	0.9	8,031	0.7
07003 Acapetahua	40,380	2,236	0.9	38,144	3.3
07108 Villaflores	26,208	2,204	0.9	24,005	2.1
07009 Arriaga	2,641	2,124	0.8	517	0.0
07115 Maravilla Tenejapa	5,492	2,014	0.8	3,479	0.3
07071 Villa Comaltitlán	16,132	1,833	0.7	14,299	1.2
07110 San Lucas	3,186	1,693	0.7	1,493	0.1
07050 La Libertad	6,195	1,683	0.7	4,512	0.4
07055 Metapa	2,035	1,409	0.5	626	0.1
07103 Tuzantán	9,050	1,372	0.5	7,678	0.7
07028 Chiapilla	3,323	1,340	0.5	1,983	0.2
07061 Ocozocoautla de Espinosa	23,901	1,295	0.5	22,606	1.9
07094 Teopisca	6,257	1,195	0.5	5,062	0.4
07078 San Cristóbal de las Casas	6,585	1,069	0.4	5,516	0.5
07023 Chamula	8,705	971	0.4	7,734	0.7
07065 Palenque	59,104	951	0.4	58,153	5.0
07011 Bella Vista	10,163	730	0.3	9,433	0.8
07006 Amatenango de la Frontera	10,851	670	0.3	10,181	0.9
07004 Altamirano	8,153	636	0.2	7,517	0.6
07044 Ixtapa	5,490	628	0.2	4,862	0.4
07068 Pichucalco	6,575	600	0.2	5,975	0.5
07007 Amatenango del Valle	2,595	592	0.2	2,003	0.2
07087 Suchiate	14,034	569	0.2	13,465	1.2
07032 Escuintla	20,180	568	0.2	19,612	1.7
07049 Larráinzar	4,276	525	0.2	3,751	0.3
07085 Soyaló	2,616	512	0.2	2,104	0.2
07111 Zinacantán	9,705	454	0.2	9,251	0.8
07105 Unión Juárez	3,464	407	0.2	3,057	0.3
07107 Villa Corzo	24,121	282	0.1	23,839	2.0
07020 La Concordia	30,766	248	0.1	30,518	2.6
07079 San Fernando	4,914	155	0.1	4,759	0.4
07026 Chenalhó	9,236	128	0.0	9,108	0.8
07074 Reforma	4,056	85	0.0	3,971	0.3

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
07022 Chalchihuitán	7,348	71	0.0	7,277	0.6
07064 Oxchuc	8,164	44	0.0	8,120	0.7
07058 Nicolás Ruíz	2,580	30	0.0	2,550	0.2
07038 Huixtán	3,620	25	0.0	3,595	0.3
07005 Amatán	8,306	0	0.0	8,306	0.7
07008 Angel Albino Corzo	12,644	0	0.0	12,644	1.1
07010 Bejucal de Ocampo	2,608	0	0.0	2,608	0.2
07012 Berriozábal	3,176	0	0.0	3,176	0.3
07013 Bochil	8,201	0	0.0	8,201	0.7
07014 El Bosque	11,747	0	0.0	11,747	1.0
07015 Cacahoatán	8,149	0	0.0	8,149	0.7
07018 Coapilla	3,668	0	0.0	3,668	0.3
07021 Copainalá	4,555	0	0.0	4,555	0.4
07024 Chanal	2,384	0	0.0	2,384	0.2
07025 Chapultenango	1,716	0	0.0	1,716	0.1
07029 Chicoasén	1,050	0	0.0	1,050	0.1
07031 Chilón	37,584	0	0.0	37,584	3.2
07033 Francisco León	1,638	0	0.0	1,638	0.1
07036 La Grandeza	2,655	0	0.0	2,655	0.2
07039 Huitiupán	11,553	0	0.0	11,553	1.0
07042 Ixhuatán	2,962	0	0.0	2,962	0.3
07043 Ixtacomitán	567	0	0.0	567	0.0
07045 Ixtapangajoya	735	0	0.0	735	0.1
07047 Jitotol	4,586	0	0.0	4,586	0.4
07048 Juárez	5,487	0	0.0	5,487	0.5
07053 Mazapa de Madero	1,537	0	0.0	1,537	0.1
07056 Mitontic	1,709	0	0.0	1,709	0.1
07057 Motozintla	28,828	0	0.0	28,828	2.5
07059 Ocosingo	72,055	0	0.0	72,055	6.2
07060 Ocoatepec	2,760	0	0.0	2,760	0.2
07062 Ostucán	6,914	0	0.0	6,914	0.6
07063 Osumacinta	2,490	0	0.0	2,490	0.2
07067 Pantepec	1,560	0	0.0	1,560	0.1
07070 El Porvenir	2,916	0	0.0	2,916	0.3
07072 Pueblo Nuevo Solistahuacán	10,402	0	0.0	10,402	0.9
07073 Rayón	1,027	0	0.0	1,027	0.1
07076 Sabanilla	14,096	0	0.0	14,096	1.2
07077 Salto de Agua	33,621	0	0.0	33,621	2.9
07080 Siltepec	19,543	0	0.0	19,543	1.7
07081 Simojovel	25,845	0	0.0	25,845	2.2
07082 Sitalá	4,502	0	0.0	4,502	0.4
07084 Solosuchiapa	1,790	0	0.0	1,790	0.2
07088 Sunuapa	890	0	0.0	890	0.1
07090 Tapalapa	1,193	0	0.0	1,193	0.1
07091 Tapilula	2,459	0	0.0	2,459	0.2
07092 Tecpatán	6,486	0	0.0	6,486	0.6
07093 Tenejapa	10,441	0	0.0	10,441	0.9
07096 Tila	27,921	0	0.0	27,921	2.4
07100 Tumbalá	11,868	0	0.0	11,868	1.0
07109 Yajalón	6,727	0	0.0	6,727	0.6
07112 San Juan Cancuc	8,620	0	0.0	8,620	0.7

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
07113 Aldama	1,527	0	0.0	1,527	0.1
07114 Benemérito de las Américas	19,384	0	0.0	19,384	1.7
07116 Marqués de Comillas	12,891	0	0.0	12,891	1.1
07117 Montecristo de Guerrero	5,644	0	0.0	5,644	0.5
07118 San Andrés Duraznal	3,140	0	0.0	3,140	0.3
07119 Santiago el Pinar	1,074	0	0.0	1,074	0.1
<b>08 Chihuahua</b>	<b>1,051,800</b>	<b>1,001,177</b>	<b>100.0</b>	<b>50,623</b>	<b>100.0</b>
08017 Cuauhtémoc	113,868	113,868	11.4	0	0.0
08048 Namiquipa	113,499	113,499	11.3	0	0.0
08031 Guerrero	66,201	66,201	6.6	0	0.0
08054 Riva Palacio	53,099	53,099	5.3	0	0.0
08010 Buenaventura	48,913	48,913	4.9	0	0.0
08018 Cusihuirachi	45,945	45,945	4.6	0	0.0
08001 Ahumada	43,666	43,666	4.4	0	0.0
08005 Ascensión	31,196	31,196	3.1	0	0.0
08035 Janos	28,769	28,769	2.9	0	0.0
08052 Ojinaga	28,308	28,308	2.8	0	0.0
08006 Bachíniva	28,060	28,060	2.8	0	0.0
08019 Chihuahua	24,374	24,374	2.4	0	0.0
08050 Nuevo Casas Grandes	23,110	23,110	2.3	0	0.0
08040 Madera	22,810	22,810	2.3	0	0.0
08011 Camargo	20,766	20,766	2.1	0	0.0
08036 Jiménez	20,472	20,472	2.0	0	0.0
08045 Meoqui	19,059	19,059	1.9	0	0.0
08021 Delicias	18,413	18,413	1.8	0	0.0
08025 Gómez Farías	18,336	18,336	1.8	0	0.0
08012 Carichí	17,951	17,951	1.8	0	0.0
08002 Aldama	15,835	15,835	1.6	0	0.0
08063 Temósachic	13,825	13,825	1.4	0	0.0
08055 Rosales	12,851	12,851	1.3	0	0.0
08062 Saucillo	11,457	11,457	1.1	0	0.0
08038 Julimes	10,858	10,858	1.1	0	0.0
08013 Casas Grandes	10,021	10,021	1.0	0	0.0
08023 Galeana	9,621	9,621	1.0	0	0.0
08003 Allende	9,123	9,114	0.9	9	0.0
08024 Santa Isabel	8,914	8,914	0.9	0	0.0
08043 Matachí	8,467	8,467	0.8	0	0.0
08044 Matamoros	8,043	8,043	0.8	0	0.0
08061 Satevó	7,582	7,582	0.8	0	0.0
08034 Ignacio Zaragoza	7,534	7,534	0.8	0	0.0
08026 Gran Morelos	7,026	7,026	0.7	0	0.0
08058 San Francisco de Conchos	6,851	6,851	0.7	0	0.0
08067 Valle de Zaragoza	6,469	6,469	0.6	0	0.0
08027 Guachochi	10,581	6,085	0.6	4,496	8.9
08053 Praxedis G. Guerrero	5,451	5,451	0.5	0	0.0
08022 Dr. Belisario Domínguez	4,933	4,933	0.5	0	0.0
08032 Hidalgo del Parral	4,412	4,412	0.4	0	0.0
08039 López	4,411	4,411	0.4	0	0.0
08007 Balleza	5,849	3,962	0.4	1,887	3.7
08037 Juárez	3,610	3,610	0.4	0	0.0
08028 Guadalupe	3,501	3,501	0.3	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
08060	Santa Bárbara	3,104	3,104	0.3	0	0.0
08029	Guadalupe y Calvo	5,117	2,715	0.3	2,402	4.7
08016	La Cruz	2,610	2,610	0.3	0	0.0
08014	Coronado	2,347	2,347	0.2	0	0.0
08049	Nonoava	2,345	2,345	0.2	0	0.0
08056	Rosario	2,158	2,158	0.2	0	0.0
08057	San Francisco de Borja	2,121	2,121	0.2	0	0.0
08015	Coyame del Sotol	1,830	1,830	0.2	0	0.0
08064	El Tule	1,801	1,801	0.2	0	0.0
08033	Huejotitán	1,328	1,328	0.1	0	0.0
08059	San Francisco del Oro	876	876	0.1	0	0.0
08004	Aquiles Serdán	213	213	0.0	0	0.0
08042	Manuel Benavides	80	80	0.0	0	0.0
08008	Batopilas	5,348	0	0.0	5,348	10.6
08009	Bocoyna	9,104	0	0.0	9,104	18.0
08020	Chínipas	3,598	0	0.0	3,598	7.1
08030	Guazapares	4,278	0	0.0	4,278	8.5
08041	Maguarichi	1,089	0	0.0	1,089	2.2
08046	Morelos	3,361	0	0.0	3,361	6.6
08047	Moris	3,031	0	0.0	3,031	6.0
08051	Ocampo	3,261	0	0.0	3,261	6.4
08065	Urique	5,784	0	0.0	5,784	11.4
08066	Uruachi	2,976	0	0.0	2,976	5.9
<b>09</b>	<b>Ciudad de México</b>	<b>17,224</b>	<b>16,447</b>	<b>100.0</b>	<b>778</b>	<b>100.0</b>
09009	Milpa Alta	6,463	6,291	38.3	172	22.1
09012	Tlalpan	6,036	5,924	36.0	112	14.4
09011	Tláhuac	2,582	2,516	15.3	66	8.5
09013	Xochimilco	1,522	1,282	7.8	240	30.9
09008	La Magdalena Contreras	404	331	2.0	73	9.4
09010	Álvaro Obregón	115	54	0.3	62	7.9
09004	Cuajimalpa de Morelos	101	49	0.3	52	6.7
<b>10</b>	<b>Durango</b>	<b>707,327</b>	<b>681,392</b>	<b>100.0</b>	<b>25,934</b>	<b>100.0</b>
10005	Durango	58,182	58,045	8.5	137	0.5
10004	Cuencamé	55,466	55,466	8.1	0	0.0
10008	Guadalupe Victoria	55,119	55,119	8.1	0	0.0
10001	Canatlán	44,775	44,771	6.6	4	0.0
10039	Nuevo Ideal	42,721	42,718	6.3	3	0.0
10022	Poanas	35,918	35,791	5.3	127	0.5
10007	Gómez Palacio	33,019	33,019	4.8	0	0.0
10032	Santiago Papasquiaro	35,827	32,715	4.8	3,112	12.0
10020	Pánuco de Coronado	22,888	22,888	3.4	0	0.0
10021	Peñón Blanco	22,417	22,301	3.3	116	0.4
10016	Nombre de Dios	20,273	19,983	2.9	290	1.1
10031	Santa Clara	19,475	19,473	2.9	2	0.0
10012	Lerdo	18,230	18,230	2.7	0	0.0
10011	Indé	17,386	17,026	2.5	360	1.4
10017	Ocampo	16,553	16,319	2.4	234	0.9
10038	Vicente Guerrero	16,311	16,311	2.4	0	0.0
10010	Hidalgo	14,965	14,792	2.2	174	0.7
10028	San Juan del Río	14,484	14,484	2.1	0	0.0
10006	General Simón Bolívar	14,064	14,064	2.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
10014 Mezquital	15,076	13,217	1.9	1,859	7.2
10013 Mapimí	10,328	10,328	1.5	0	0.0
10018 El Oro	10,188	10,028	1.5	160	0.6
10036 Tlahualilo	9,218	9,218	1.4	0	0.0
10025 San Bernardo	9,162	9,110	1.3	52	0.2
10034 Tamazula	12,513	8,744	1.3	3,769	14.5
10024 Rodeo	7,720	7,720	1.1	0	0.0
10026 San Dimas	10,265	7,656	1.1	2,609	10.1
10033 SÚchil	7,029	6,979	1.0	50	0.2
10023 Pueblo Nuevo	9,652	6,900	1.0	2,752	10.6
10015 Nazas	6,863	6,863	1.0	0	0.0
10009 Guanaceví	6,928	5,699	0.8	1,229	4.7
10035 Tepehuanes	9,290	5,370	0.8	3,920	15.1
10030 San Pedro del Gallo	4,359	4,359	0.6	0	0.0
10029 San Luis del Cordero	3,714	3,714	0.5	0	0.0
10027 San Juan de Guadalupe	3,519	3,519	0.5	0	0.0
10003 Coneto de Comonfort	3,184	3,184	0.5	0	0.0
10037 Topia	3,843	2,288	0.3	1,555	6.0
10002 Canelas	3,566	2,009	0.3	1,557	6.0
10019 Otáez	2,838	976	0.1	1,862	7.2
<b>11 Guanajuato</b>	<b>922,617</b>	<b>832,877</b>	<b>100.0</b>	<b>89,739</b>	<b>100.0</b>
11023 Pénjamo	66,586	66,586	8.0	0	0.0
11030 San Felipe	89,839	60,334	7.2	29,505	32.9
11042 Valle de Santiago	50,643	50,643	6.1	0	0.0
11017 Irapuato	48,547	48,547	5.8	0	0.0
11027 Salamanca	42,563	42,563	5.1	0	0.0
11001 Abasolo	38,661	38,661	4.6	0	0.0
11011 Cortazar	27,330	27,330	3.3	0	0.0
11014 Dolores Hidalgo Cuna de la Independencia Nacional	34,916	27,126	3.3	7,790	8.7
11002 Acámbaro	24,538	24,538	2.9	0	0.0
11035 Santa Cruz de Juventino Rosas	23,971	23,959	2.9	12	0.0
11009 Comonfort	23,902	23,818	2.9	84	0.1
11019 Jerécuaro	23,503	22,623	2.7	880	1.0
11004 Apaseo el Alto	22,755	22,586	2.7	169	0.2
11028 Salvatierra	21,419	21,419	2.6	0	0.0
11046 Yuriria	21,149	21,149	2.5	0	0.0
11007 Celaya	19,968	19,590	2.4	378	0.4
11003 San Miguel de Allende	28,219	18,205	2.2	10,015	11.2
11022 Ocampo	34,798	17,487	2.1	17,312	19.3
11044 Villagrán	17,371	17,371	2.1	0	0.0
11012 Cuerámbaro	17,085	17,085	2.1	0	0.0
11005 Apaseo el Grande	17,063	16,692	2.0	371	0.4
11026 Romita	16,516	16,516	2.0	0	0.0
11033 San Luis de la Paz	20,054	16,279	2.0	3,775	4.2
11020 León	16,644	16,236	1.9	408	0.5
11008 Manuel Doblado	16,742	16,118	1.9	624	0.7
11018 Jaral del Progreso	16,108	16,108	1.9	0	0.0
11016 Huanímaro	15,091	15,091	1.8	0	0.0
11039 Tarimoro	13,949	13,881	1.7	68	0.1
11037 Silao de la Victoria	13,879	13,742	1.6	137	0.2

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
11032	San José Iturbide	16,172	13,317	1.6	2,855	3.2
11025	Purísima del Rincón	13,351	12,937	1.6	414	0.5
11031	San Francisco del Rincón	13,743	12,816	1.5	927	1.0
11029	San Diego de la Unión	17,464	11,797	1.4	5,667	6.3
11013	Doctor Mora	11,166	9,334	1.1	1,833	2.0
11024	Pueblo Nuevo	4,844	4,844	0.6	0	0.0
11015	Guanajuato	3,542	3,542	0.4	0	0.0
11038	Tarandacua	2,732	2,732	0.3	0	0.0
11021	Moroleón	2,110	2,110	0.3	0	0.0
11041	Uriangato	1,998	1,998	0.2	0	0.0
11036	Santiago Maravatío	1,835	1,835	0.2	0	0.0
11043	Victoria	2,699	1,384	0.2	1,315	1.5
11010	Coroneo	1,278	1,271	0.2	7	0.0
11034	Santa Catarina	705	353	0.0	353	0.4
11040	Tierra Blanca	661	331	0.0	331	0.4
11006	Atarjea	1,093	0	0.0	1,093	1.2
11045	Xichú	3,420	0	0.0	3,420	3.8
<b>12 Guerrero</b>		<b>898,142</b>	<b>554,723</b>	<b>100.0</b>	<b>343,420</b>	<b>100.0</b>
12057	Técpán de Galeana	54,559	44,358	8.0	10,201	3.0
12053	San Marcos	38,791	26,475	4.8	12,315	3.6
12048	Petatlán	27,423	24,003	4.3	3,420	1.0
12011	Atoyac de Álvarez	49,162	22,535	4.1	26,627	7.8
12021	Coyuca de Benítez	33,719	22,273	4.0	11,446	3.3
12052	San Luis Acatlán	29,845	19,722	3.6	10,123	2.9
12001	Acapulco de Juárez	35,224	19,202	3.5	16,022	4.7
12003	Ajuchitlán del Progreso	20,252	18,029	3.3	2,223	0.6
12038	Zihuatanejo de Azueta	16,746	15,169	2.7	1,577	0.5
12022	Coyuca de Catalán	18,271	15,077	2.7	3,193	0.9
12073	Zirándaro	16,192	14,737	2.7	1,454	0.4
12012	Ayutla de los Libres	24,683	14,450	2.6	10,233	3.0
12007	Arcelia	12,938	12,176	2.2	762	0.2
12056	Tecoanapa	20,500	12,053	2.2	8,447	2.5
12068	La Unión de Isidoro Montes de Oca	13,988	11,930	2.2	2,058	0.6
12067	Tlapehuala	12,346	11,720	2.1	626	0.2
12014	Benito Juárez	10,538	10,499	1.9	39	0.0
12027	Cutzamala de Pinzón	10,827	10,455	1.9	372	0.1
12034	Huitzoco de los Figueroa	10,355	10,150	1.8	205	0.1
12054	San Miguel Totolapan	12,622	10,108	1.8	2,514	0.7
12028	Chilapa de Álvarez	10,910	9,647	1.7	1,262	0.4
12058	Teloloapan	12,271	9,204	1.7	3,066	0.9
12023	Cuajinicuilapa	28,771	9,160	1.7	19,611	5.7
12062	Tlacoachistlahuaca	15,247	9,048	1.6	6,199	1.8
12046	Ometepec	38,505	7,711	1.4	30,794	9.0
12064	Tlalchapa	8,016	7,488	1.3	528	0.2
12029	Chilpancingo de los Bravo	11,187	7,358	1.3	3,829	1.1
12025	Cuautepec	10,891	7,233	1.3	3,658	1.1
12071	Xochistlahuaca	10,312	6,649	1.2	3,663	1.1
12075	Eduardo Neri	7,016	6,300	1.1	716	0.2
12035	Iguala de la Independencia	6,307	6,077	1.1	230	0.1
12030	Florencio Villarreal	15,503	5,669	1.0	9,835	2.9
12055	Taxco de Alarcón	6,225	5,505	1.0	720	0.2

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
12074	Zitlala	5,509	5,331	1.0	178	0.1
12059	Tepecoacuilco de Trujano	5,063	4,985	0.9	78	0.0
12017	Cocula	5,723	4,940	0.9	783	0.2
12002	Ahuacuotzingo	5,146	4,818	0.9	329	0.1
12039	Juan R. Escudero	15,674	4,781	0.9	10,893	3.2
12040	Leonardo Bravo	8,411	4,461	0.8	3,950	1.2
12018	Copala	10,379	4,128	0.7	6,251	1.8
12079	José Joaquín de Herrera	4,211	4,032	0.7	179	0.1
12032	General Heliodoro Castillo	17,562	3,907	0.7	13,655	4.0
12061	Tixtla de Guerrero	4,918	3,888	0.7	1,031	0.3
12006	Apaxtla	5,058	3,654	0.7	1,404	0.4
12042	Mártir de Cuilapan	4,235	3,486	0.6	750	0.2
12045	Olinalá	5,641	3,455	0.6	2,186	0.6
12004	Alcozauca de Guerrero	4,539	3,404	0.6	1,135	0.3
12019	Copalillo	3,350	3,350	0.6	0	0.0
12008	Atenango del Río	3,285	3,234	0.6	51	0.0
12077	Marquelia	6,635	3,105	0.6	3,530	1.0
12031	General Canuto A. Neri	3,860	2,972	0.5	888	0.3
12051	Quechultenango	10,671	2,959	0.5	7,712	2.2
12033	Huamuxtlán	3,475	2,895	0.5	580	0.2
12020	Copanatoyac	3,012	2,890	0.5	122	0.0
12026	Cuetzala del Progreso	3,121	2,444	0.4	677	0.2
12016	Coahuayutla de José María Izazaga	8,035	2,396	0.4	5,639	1.6
12047	Pedro Ascencio Alquisiras	3,582	2,362	0.4	1,220	0.4
12066	Tlapa de Comonfort	4,397	2,088	0.4	2,309	0.7
12049	Pilcaya	2,287	2,012	0.4	275	0.1
12060	Tetipac	2,459	1,936	0.3	524	0.2
12036	Igualapa	18,079	1,924	0.3	16,155	4.7
12044	Mochitlán	3,790	1,880	0.3	1,910	0.6
12078	Cochoapa el Grande	2,608	1,773	0.3	835	0.2
12043	Metlatónoc	3,370	1,694	0.3	1,676	0.5
12015	Buenavista de Cuéllar	1,464	1,444	0.3	20	0.0
12013	Azoyú	7,043	1,437	0.3	5,606	1.6
12080	Juchitán	12,494	1,365	0.2	11,129	3.2
12005	Alpoyeca	1,454	1,296	0.2	158	0.0
12024	Cualác	2,378	1,279	0.2	1,099	0.3
12050	Pungarabato	1,543	1,191	0.2	352	0.1
12070	Xochihuehuetlán	1,220	931	0.2	289	0.1
12069	Xalpatláhuac	1,144	813	0.1	331	0.1
12063	Tlacoapa	2,038	752	0.1	1,286	0.4
12065	Tlaxiáhuac de Maldonado	1,769	670	0.1	1,099	0.3
12010	Atlixac	4,041	84	0.0	3,957	1.2
12076	Acatepec	4,274	45	0.0	4,229	1.2
12072	Zapotitlán Tablas	1,967	40	0.0	1,927	0.6
12037	Ixcateopan de Cuauhtémoc	2,036	11	0.0	2,025	0.6
12009	Atlamajalcingo del Monte	1,839	5	0.0	1,834	0.5
12041	Malinaltepec	9,189	5	0.0	9,184	2.7
12081	Iliatenco	4,034	4	0.0	4,030	1.2
<b>13 Hidalgo</b>		<b>560,160</b>	<b>392,000</b>	<b>100.0</b>	<b>168,160</b>	<b>100.0</b>
13008	Apan	21,991	21,949	5.6	42	0.0
13083	Zempoala	22,124	20,236	5.2	1,888	1.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
13016 Cuautepec de Hinojosa	19,364	18,724	4.8	640	0.4
13057 Singuilucan	15,293	15,214	3.9	79	0.0
13029 Huichapan	16,474	13,996	3.6	2,478	1.5
13030 Ixmiquilpan	14,616	13,054	3.3	1,561	0.9
13059 Tecozautla	12,761	11,697	3.0	1,064	0.6
13077 Tulancingo de Bravo	11,394	11,250	2.9	144	0.1
13006 Alfajayucan	11,179	10,920	2.8	259	0.2
13041 Mixquiahuala de Juárez	10,920	10,916	2.8	4	0.0
13007 Almoloya	10,820	10,729	2.7	91	0.1
13001 Acatlán	9,717	9,717	2.5	0	0.0
13022 Epazoyucan	10,243	9,690	2.5	553	0.3
13067 Tezontepec de Aldama	9,356	9,353	2.4	3	0.0
13061 Tepeapulco	8,517	8,456	2.2	61	0.0
13076 Tula de Allende	9,626	8,326	2.1	1,300	0.8
13044 Nopala de Villagrán	9,486	8,315	2.1	1,171	0.7
13054 San Salvador	8,421	8,231	2.1	190	0.1
13003 Actopan	8,414	7,848	2.0	566	0.3
13035 Metepec	7,743	7,579	1.9	164	0.1
13063 Tepeji del Río de Ocampo	7,197	7,111	1.8	86	0.1
13055 Santiago de Anaya	6,880	6,805	1.7	75	0.0
13052 San Agustín Tlaxiaca	9,138	6,713	1.7	2,425	1.4
13005 Ajacuba	6,595	6,378	1.6	217	0.1
13012 Atotonilco el Grande	7,522	5,924	1.5	1,598	1.0
13023 Francisco I. Madero	5,929	5,899	1.5	30	0.0
13075 Tolcayuca	5,959	5,881	1.5	78	0.0
13037 Metztlán	8,394	5,841	1.5	2,553	1.5
13017 Chapantongo	6,643	5,783	1.5	860	0.5
13082 Zapotlán de Juárez	5,527	5,476	1.4	51	0.0
13027 Huehuetla	11,446	5,146	1.3	6,300	3.7
13024 Huasca de Ocampo	7,457	5,131	1.3	2,327	1.4
13058 Tasquillo	5,634	4,786	1.2	847	0.5
13002 Acaxochitlán	7,993	4,777	1.2	3,216	1.9
13051 Mineral de la Reforma	4,807	4,769	1.2	38	0.0
13015 Cardonal	6,607	4,378	1.1	2,229	1.3
13072 Tlanalapa	4,060	4,032	1.0	28	0.0
13019 Chilcuautila	4,015	3,900	1.0	115	0.1
13074 Tlaxcoapan	3,781	3,708	0.9	73	0.0
13066 Villa de Tezontepec	3,868	3,699	0.9	169	0.1
13009 El Arenal	3,987	3,680	0.9	307	0.2
13050 Progreso de Obregón	3,492	3,490	0.9	2	0.0
13048 Pachuca de Soto	3,197	3,168	0.8	29	0.0
13056 Santiago Tulantepec de Lugo Guerrero	3,016	2,991	0.8	25	0.0
13064 Tepetitlán	3,400	2,977	0.8	423	0.3
13069 Tizayuca	2,935	2,934	0.7	1	0.0
13004 Agua Blanca de Iturbide	2,966	2,840	0.7	126	0.1
13021 Emiliano Zapata	2,841	2,827	0.7	14	0.0
13053 San Bartolo Tutotepec	6,637	2,800	0.7	3,837	2.3
13013 Atotonilco de Tula	2,761	2,711	0.7	50	0.0
13060 Tenango de Doria	4,497	2,554	0.7	1,943	1.2
13010 Atitalaquia	2,401	2,376	0.6	25	0.0
13070 Tlahuelilpan	2,428	2,360	0.6	68	0.0



Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
13028	Huejutla de Reyes	18,885	2,353	0.6	16,532	9.8
13036	San Agustín Metzquititlán	3,154	1,660	0.4	1,494	0.9
13025	Huautla	7,967	1,366	0.3	6,601	3.9
13084	Zimapán	2,653	1,344	0.3	1,309	0.8
13065	Tetepango	1,356	1,288	0.3	68	0.0
13045	Omitlán de Juárez	1,602	688	0.2	914	0.5
13031	Jacala de Ledezma	3,018	676	0.2	2,342	1.4
13046	San Felipe Orizatlán	10,622	613	0.2	10,009	6.0
13020	Eloxochitlán	1,441	428	0.1	1,014	0.6
13038	Mineral del Chico	1,895	363	0.1	1,532	0.9
13078	Xochiatipan	5,997	269	0.1	5,728	3.4
13011	Atlapexco	5,277	220	0.1	5,057	3.0
13047	Pacula	806	196	0.1	610	0.4
13043	Nicolás Flores	791	171	0.0	620	0.4
13039	Mineral del Monte	557	144	0.0	413	0.2
13080	Yahualica	5,913	87	0.0	5,826	3.5
13071	Tlahuilepa	4,452	59	0.0	4,394	2.6
13032	Jaltocán	1,801	22	0.0	1,779	1.1
13018	Chapulhuacán	4,534	12	0.0	4,522	2.7
13014	Calnali	7,256	0	0.0	7,256	4.3
13026	Huazalingo	3,441	0	0.0	3,441	2.0
13033	Juárez Hidalgo	971	0	0.0	971	0.6
13034	Lolotla	3,413	0	0.0	3,413	2.0
13040	La Misión	2,327	0	0.0	2,327	1.4
13042	Molango de Escamilla	2,925	0	0.0	2,925	1.7
13049	Pisaflores	4,833	0	0.0	4,833	2.9
13062	Tepehuacán de Guerrero	7,389	0	0.0	7,389	4.4
13068	Tiangustengo	4,807	0	0.0	4,807	2.9
13073	Tlanchinol	12,169	0	0.0	12,169	7.2
13079	Xochicoatlán	3,969	0	0.0	3,969	2.4
13081	Zacualtipán de Ángeles	1,480	0	0.0	1,480	0.9
<b>14 Jalisco</b>		<b>1,640,070</b>	<b>1,461,166</b>	<b>100.0</b>	<b>178,903</b>	<b>100.0</b>
14068	Villa Purificación	76,435	76,413	5.2	22	0.0
14053	Lagos de Moreno	55,301	55,301	3.8	0	0.0
14067	Puerto Vallarta	47,296	47,296	3.2	0	0.0
14093	Tepatitlán de Morelos	45,582	44,700	3.1	882	0.5
14043	La Huerta	43,383	43,383	3.0	0	0.0
14018	La Barca	42,076	42,064	2.9	12	0.0
14035	Encarnación de Díaz	41,377	41,377	2.8	0	0.0
14073	San Juan de los Lagos	31,753	31,753	2.2	0	0.0
14008	Arandas	29,977	28,362	1.9	1,615	0.9
14048	Jesús María	28,554	26,978	1.8	1,576	0.9
14006	Ameca	25,691	25,691	1.8	0	0.0
14091	Teocaltiche	23,898	23,898	1.6	0	0.0
14077	San Martín Hidalgo	23,784	23,784	1.6	0	0.0
14013	Atotonilco el Alto	24,062	23,483	1.6	580	0.3
14001	Acatlic	23,094	22,934	1.6	160	0.1
14016	Ayotlán	21,942	21,809	1.5	133	0.1
14108	Tuxpan	21,652	21,582	1.5	71	0.0
14047	Jamay	20,988	20,974	1.4	14	0.0
14100	Tomatlán	61,553	19,352	1.3	42,201	23.6

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
14113	San Gabriel	18,975	18,975	1.3	0	0.0
14085	Tamazula de Gordiano	18,166	18,166	1.2	0	0.0
14029	Cuquío	17,509	17,504	1.2	5	0.0
14121	Zapotiltic	17,182	17,182	1.2	0	0.0
14022	Cihuatlán	16,802	16,802	1.1	0	0.0
14097	Tlajomulco de Zúñiga	16,445	16,413	1.1	32	0.0
14105	Tototlán	16,813	16,182	1.1	631	0.4
14109	Unión de San Antonio	16,016	16,016	1.1	0	0.0
14123	Zapotlán del Rey	16,071	15,996	1.1	75	0.0
14083	Tala	15,916	15,916	1.1	0	0.0
14063	Ocotlán	15,114	14,956	1.0	158	0.1
14049	Jilotlán de los Dolores	14,245	14,245	1.0	0	0.0
14046	Jalostotitlán	14,191	14,191	1.0	0	0.0
14064	Ojuelos de Jalisco	13,864	13,864	0.9	0	0.0
14120	Zapopan	15,682	13,326	0.9	2,356	1.3
14124	Zapotlanejo	12,971	12,956	0.9	15	0.0
14092	Teocuitatlán de Corona	13,279	12,914	0.9	365	0.2
14110	Unión de Tula	12,830	12,830	0.9	0	0.0
14003	Ahualulco de Mercado	12,714	12,714	0.9	0	0.0
14078	San Miguel el Alto	12,939	12,630	0.9	309	0.2
14045	Ixtlahuacán del Río	12,374	12,369	0.8	5	0.0
14058	Mascota	12,325	12,325	0.8	0	0.0
14066	Poncitlán	12,268	12,233	0.8	35	0.0
14024	Cocula	11,812	11,812	0.8	0	0.0
14084	Talpa de Allende	11,707	11,707	0.8	0	0.0
14023	Zapotlán el Grande	11,619	11,619	0.8	0	0.0
14027	Cuautitlán de García Barragán	48,204	11,478	0.8	36,726	20.5
14050	Jocotepec	11,342	11,342	0.8	0	0.0
14017	Ayutla	11,288	11,288	0.8	0	0.0
14033	Degollado	11,274	11,203	0.8	71	0.0
14015	Autlán de Navarro	13,697	11,084	0.8	2,613	1.5
14119	Zacoalco de Torres	11,072	10,816	0.7	256	0.1
14065	Pihuamo	11,596	10,359	0.7	1,237	0.7
14087	Tecalitlán	10,920	10,320	0.7	600	0.3
14118	Yahualica de González Gallo	11,634	10,111	0.7	1,523	0.9
14114	Villa Corona	9,895	9,894	0.7	1	0.0
14011	Atengo	9,939	9,815	0.7	124	0.1
14021	Casimiro Castillo	30,199	9,625	0.7	20,574	11.5
14036	Etzatlán	9,409	9,409	0.6	0	0.0
14099	Tolimán	9,129	9,112	0.6	17	0.0
14117	Cañadas de Obregón	8,807	8,807	0.6	0	0.0
14116	Villa Hidalgo	8,693	8,693	0.6	0	0.0
14095	Teuchitlán	8,441	8,441	0.6	0	0.0
14079	Gómez Farías	8,326	8,326	0.6	0	0.0
14082	Sayula	7,785	7,782	0.5	3	0.0
14044	Ixtlahuacán de los Membrillos	8,120	7,653	0.5	467	0.3
14094	Tequila	7,558	7,558	0.5	0	0.0
14080	San Sebastián del Oeste	7,395	7,395	0.5	0	0.0
14012	Atenguillo	7,370	7,370	0.5	0	0.0
14102	Tonaya	7,028	6,745	0.5	283	0.2
14056	Santa María del Oro	6,721	6,721	0.5	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
14086	Tapalpa	6,538	6,538	0.4	0	0.0
14037	El Grullo	7,238	6,536	0.4	702	0.4
14007	San Juanito de Escobedo	6,475	6,475	0.4	0	0.0
14103	Tonila	6,345	6,257	0.4	88	0.0
14088	Tecolotlán	8,918	6,191	0.4	2,727	1.5
14054	El Limón	6,189	6,180	0.4	9	0.0
14111	Valle de Guadalupe	6,394	6,114	0.4	280	0.2
14014	Atoyac	6,798	5,921	0.4	878	0.5
14038	Guachinango	5,896	5,896	0.4	0	0.0
14055	Magdalena	5,856	5,856	0.4	0	0.0
14002	Acatlán de Juárez	5,880	5,815	0.4	65	0.0
14122	Zapotitlán de Vadillo	5,763	5,703	0.4	60	0.0
14069	Quitupan	9,320	5,556	0.4	3,764	2.1
14026	Concepción de Buenos Aires	6,815	5,374	0.4	1,441	0.8
14115	Villa Guerrero	4,948	4,948	0.3	0	0.0
14104	Totatiche	4,880	4,880	0.3	0	0.0
14040	Hostotipaquillo	4,869	4,869	0.3	0	0.0
14062	Mixtlán	4,822	4,822	0.3	0	0.0
14009	El Arenal	4,799	4,799	0.3	0	0.0
14096	Tizapán el Alto	4,817	4,783	0.3	34	0.0
14072	San Diego de Alejandría	5,442	4,670	0.3	772	0.4
14032	Chiquilistlán	4,486	4,486	0.3	0	0.0
14090	Tenamaxtlán	8,825	4,349	0.3	4,476	2.5
14106	Tuxcacuesco	4,211	4,211	0.3	0	0.0
14042	Huejuquilla el Alto	4,209	4,209	0.3	0	0.0
14025	Colotlán	4,208	4,206	0.3	2	0.0
14059	Mazamitla	4,501	4,075	0.3	425	0.2
14052	Juchitlán	4,036	4,021	0.3	15	0.0
14075	San Marcos	3,932	3,932	0.3	0	0.0
14030	Chapala	3,897	3,897	0.3	0	0.0
14020	Cabo Corrientes	42,076	3,895	0.3	38,181	21.3
14060	Mexticacán	5,310	3,530	0.2	1,780	1.0
14098	San Pedro Tlaquepaque	3,356	3,356	0.2	0	0.0
14081	Santa María de los Ángeles	3,326	3,322	0.2	4	0.0
14005	Amatitán	3,306	3,306	0.2	0	0.0
14041	Huejúcar	3,223	3,220	0.2	3	0.0
14010	Atemajac de Brizuela	3,096	3,096	0.2	0	0.0
14074	San Julián	2,960	2,960	0.2	0	0.0
14034	Ejutla	2,774	2,774	0.2	0	0.0
14051	Juanacatlán	3,017	2,763	0.2	254	0.1
14071	San Cristóbal de la Barranca	3,594	2,717	0.2	877	0.5
14004	Amacueca	3,213	2,578	0.2	635	0.4
14031	Chimaltitán	2,525	2,440	0.2	85	0.0
14107	Tuxcueca	2,403	2,392	0.2	11	0.0
14028	Cuatla	2,327	2,327	0.2	0	0.0
14057	La Manzanilla de la Paz	3,205	2,318	0.2	887	0.5
14101	Tonalá	2,178	2,178	0.1	0	0.0
14112	Valle de Juárez	3,009	1,996	0.1	1,013	0.6
14070	El Salto	1,577	1,577	0.1	0	0.0
14061	Mezquitic	4,603	1,308	0.1	3,295	1.8
14089	Techaluta de Montenegro	1,513	1,228	0.1	285	0.2

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
14019	Bolaños	1,200	1,090	0.1	110	0.1
14076	San Martín de Bolaños	905	905	0.1	0	0.0
<b>15</b>	<b>México</b>	<b>844,775</b>	<b>680,543</b>	<b>100.0</b>	<b>164,232</b>	<b>100.0</b>
15042	Ixtlahuaca	26,631	26,570	3.9	62	0.0
15005	Almoloya de Juárez	29,047	26,285	3.9	2,762	1.7
15074	San Felipe del Progreso	25,372	25,049	3.7	323	0.2
15124	San José del Rincón	24,546	24,515	3.6	31	0.0
15114	Villa Victoria	22,889	22,889	3.4	0	0.0
15001	Acambay de Ruíz Castañeda	21,781	21,474	3.2	307	0.2
15111	Villa de Allende	18,824	18,824	2.8	0	0.0
15045	Jilotepec	18,722	18,686	2.7	36	0.0
15003	Aculco	18,487	18,465	2.7	22	0.0
15120	Zumpango	16,027	16,027	2.4	0	0.0
15048	Jocotitlán	17,071	15,831	2.3	1,241	0.8
15106	Toluca	18,591	15,311	2.2	3,280	2.0
15021	Coatepec Harinas	14,447	14,385	2.1	62	0.0
15085	Temascalcingo	13,819	13,813	2.0	6	0.0
15047	Jiquipilco	14,728	13,325	2.0	1,403	0.9
15084	Temascalapa	13,981	12,424	1.8	1,557	0.9
15016	Axapusco	14,842	11,597	1.7	3,245	2.0
15090	Tenango del Valle	11,017	10,851	1.6	166	0.1
15051	Lerma	10,734	10,673	1.6	61	0.0
15036	Hueypoxtla	10,406	10,406	1.5	0	0.0
15014	Atlacomulco	12,459	10,198	1.5	2,260	1.4
15087	Temoaya	9,887	9,442	1.4	445	0.3
15032	Donato Guerra	9,090	9,090	1.3	0	0.0
15050	Juchitepec	10,118	9,005	1.3	1,113	0.7
15056	Morelos	9,760	8,693	1.3	1,067	0.6
15071	Polotitlán	8,461	8,427	1.2	34	0.0
15007	Amanalco	8,037	8,037	1.2	0	0.0
15063	Ocuilan	7,922	7,900	1.2	22	0.0
15112	Villa del Carbón	7,350	7,292	1.1	59	0.0
15099	Texcoco	7,357	7,089	1.0	268	0.2
15088	Tenancingo	7,022	6,895	1.0	127	0.1
15081	Tecámac	6,783	6,763	1.0	20	0.0
15018	Calimaya	7,133	6,420	0.9	713	0.4
15064	El Oro	8,170	6,286	0.9	1,884	1.1
15101	Tianguistenco	7,204	6,258	0.9	946	0.6
15025	Chalco	6,321	6,135	0.9	185	0.1
15097	Texcaltitlán	6,485	6,081	0.9	404	0.2
15067	Otzolotepec	7,343	6,055	0.9	1,288	0.8
15052	Malinalco	5,834	5,824	0.9	10	0.0
15065	Otumba	10,248	5,810	0.9	4,438	2.7
15079	Soyaniquilpan de Juárez	5,744	5,723	0.8	21	0.0
15009	Amecameca	5,964	5,679	0.8	285	0.2
15066	Otzoloapan	7,179	5,674	0.8	1,505	0.9
15096	Tequiquiac	5,544	5,517	0.8	27	0.0
15118	Zinacantepec	12,956	5,498	0.8	7,459	4.5
15060	Nicolás Romero	5,467	5,467	0.8	0	0.0
15080	Sultepec	10,441	5,241	0.8	5,200	3.2
15117	Zacualpan	5,389	5,239	0.8	150	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
15002	Acolman	5,056	4,922	0.7	134	0.1
15113	Villa Guerrero	5,003	4,908	0.7	95	0.1
15026	Chapa de Mota	4,888	4,885	0.7	3	0.0
15062	Ocoyoacac	4,847	4,707	0.7	140	0.1
15095	Tepotzotlán	4,504	4,486	0.7	18	0.0
15004	Almoloya de Alquisiras	4,486	4,314	0.6	172	0.1
15110	Valle de Bravo	4,260	4,260	0.6	0	0.0
15102	Timilpan	4,236	4,229	0.6	7	0.0
15039	Ixtapaluca	4,189	4,058	0.6	131	0.1
15061	Nopaltepec	6,685	3,719	0.5	2,967	1.8
15015	Atlautla	3,905	3,711	0.5	194	0.1
15107	Tonatico	3,197	3,197	0.5	0	0.0
15010	Apaxco	3,118	3,118	0.5	0	0.0
15054	Metepec	3,508	3,055	0.4	453	0.3
15037	Huixquilucan	2,993	2,982	0.4	11	0.0
15093	Tepetlaoxtoc	3,156	2,938	0.4	219	0.1
15059	Nextlalpan	2,907	2,907	0.4	0	0.0
15103	Tlalmanalco	3,000	2,898	0.4	102	0.1
15068	Ozumba	2,939	2,864	0.4	75	0.0
15123	Luvianos	25,753	2,746	0.4	23,007	14.0
15017	Ayapango	2,718	2,703	0.4	15	0.0
15035	Huehuetoca	3,769	2,553	0.4	1,216	0.7
15094	Tepetlixpa	2,527	2,491	0.4	36	0.0
15011	Atenco	2,501	2,463	0.4	38	0.0
15119	Zumpahuacán	2,767	2,396	0.4	371	0.2
15092	Teotihuacán	4,031	2,387	0.4	1,644	1.0
15049	Joquicingo	2,830	2,346	0.3	484	0.3
15040	Ixtapan de la Sal	2,317	2,317	0.3	0	0.0
15086	Temascaltepec	11,101	2,295	0.3	8,806	5.4
15041	Ixtapan del Oro	2,193	2,190	0.3	3	0.0
15078	Santo Tomás	3,820	2,157	0.3	1,663	1.0
15105	Tlatlaya	27,507	2,094	0.3	25,414	15.5
15115	Xonacatlán	2,146	1,885	0.3	261	0.2
15043	Xalatlaco	2,695	1,848	0.3	847	0.5
15072	Rayón	1,855	1,787	0.3	68	0.0
15029	Chicoloapan	1,758	1,722	0.3	36	0.0
15073	San Antonio la Isla	1,748	1,721	0.3	27	0.0
15121	Cuautitlán Izcalli	1,750	1,701	0.2	50	0.0
15034	Ecatzingo	1,772	1,698	0.2	74	0.0
15008	Amatepec	24,483	1,684	0.2	22,799	13.9
15116	Zacazonapan	2,945	1,676	0.2	1,269	0.8
15082	Tejupilco	20,051	1,498	0.2	18,553	11.3
15091	Teoloyucan	1,457	1,428	0.2	29	0.0
15046	Jilotzingo	1,419	1,419	0.2	0	0.0
15089	Tenango del Aire	1,732	1,231	0.2	501	0.3
15057	Naucalpan de Juárez	1,133	1,133	0.2	0	0.0
15038	Isidro Fabela	1,131	1,131	0.2	0	0.0
15125	Tonanitla	1,095	1,095	0.2	0	0.0
15019	Capulhuac	1,276	1,069	0.2	206	0.1
15024	Cuautitlán	1,055	1,055	0.2	1	0.0
15098	Texcalyacac	1,138	1,011	0.1	127	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
15122 Valle de Chalco Solidaridad	938	898	0.1	40	0.0
15022 Cocotitlán	877	849	0.1	28	0.0
15028 Chiautla	807	794	0.1	13	0.0
15075 San Martín de las Pirámides	5,520	774	0.1	4,746	2.9
15023 Coyotepec	752	746	0.1	6	0.0
15083 Temamatla	993	722	0.1	271	0.2
15108 Tultepec	643	631	0.1	12	0.0
15053 Melchor Ocampo	575	546	0.1	29	0.0
15012 Atizapán	583	541	0.1	42	0.0
15027 Chapultepec	770	540	0.1	231	0.1
15006 Almoloya del Río	529	503	0.1	26	0.0
15100 Tezoyuca	407	407	0.1	0	0.0
15076 San Mateo Atenco	426	398	0.1	28	0.0
15044 Jaltenco	374	374	0.1	0	0.0
15055 Mexicaltzingo	788	331	0.0	457	0.3
15109 Tultitlán	261	261	0.0	0	0.0
15077 San Simón de Guerrero	1,763	251	0.0	1,512	0.9
15070 La Paz	241	234	0.0	7	0.0
15030 Chiconcuac	154	151	0.0	3	0.0
15069 Papalotla	161	147	0.0	14	0.0
15104 Tlalnepantla de Baz	104	89	0.0	15	0.0
15013 Atizapán de Zaragoza	82	82	0.0	0	0.0
15033 Ecatepec de Morelos	28	28	0.0	0	0.0
15031 Chimalhuacán	21	21	0.0	0	0.0
15020 Coacalco de Berriozábal	7	7	0.0	0	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,127,026</b>	<b>960,530</b>	<b>100.0</b>	<b>166,496</b>	<b>100.0</b>
16089 Tepalcatepec	27,690	27,690	2.9	0	0.0
16083 Tancítaro	27,299	27,299	2.8	0	0.0
16012 Buenavista	26,763	26,763	2.8	0	0.0
16006 Apatzingán	25,096	25,096	2.6	0	0.0
16082 Tacámbaro	24,725	24,509	2.6	216	0.1
16079 Salvador Escalante	21,190	20,965	2.2	225	0.1
16102 Uruapan	20,812	20,812	2.2	0	0.0
16009 Ario	21,157	20,633	2.1	524	0.3
16105 Vista Hermosa	19,643	19,631	2.0	12	0.0
16053 Morelia	19,103	19,103	2.0	0	0.0
16113 José Sixto Verduzco	18,946	18,934	2.0	12	0.0
16075 Los Reyes	18,445	18,083	1.9	363	0.2
16068 Peribán	17,249	17,091	1.8	158	0.1
16067 Penjamillo	16,794	16,534	1.7	260	0.2
16038 Huetamo	21,438	16,519	1.7	4,919	3.0
16107 Zacapu	16,271	16,271	1.7	0	0.0
16035 La Huacana	16,373	15,685	1.6	688	0.4
16086 Tanhuato	15,409	15,289	1.6	120	0.1
16050 Maravatío	25,412	15,057	1.6	10,356	6.2
16108 Zamora	14,769	14,769	1.5	0	0.0
16106 Yurécuaro	13,420	13,420	1.4	0	0.0
16055 Múgica	13,129	13,129	1.4	0	0.0
16064 Parácuaro	12,962	12,962	1.3	0	0.0
16097 Turicato	13,040	12,960	1.3	80	0.0
16062 Pajacuarán	12,823	12,687	1.3	136	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
16071	Puruándiro	12,331	12,331	1.3	0	0.0
16099	Tuzantla	13,340	12,008	1.3	1,332	0.8
16002	Aguililla	19,947	11,459	1.2	8,488	5.1
16033	Gabriel Zamora	10,859	10,859	1.1	0	0.0
16049	Madero	10,512	10,512	1.1	0	0.0
16085	Tangancícuaro	11,828	10,493	1.1	1,335	0.8
16044	Jiménez	10,835	10,485	1.1	350	0.2
16016	Coeneo	10,125	10,125	1.1	0	0.0
16103	Venustiano Carranza	10,030	9,976	1.0	54	0.0
16014	Coahuayana	16,257	9,957	1.0	6,300	3.8
16104	Villamar	10,146	9,887	1.0	260	0.2
16004	Angamacutiro	9,748	9,736	1.0	12	0.0
16084	Tangamandapio	9,469	9,353	1.0	117	0.1
16101	Tzitzio	9,038	9,038	0.9	0	0.0
16013	Carácuaro	11,207	8,821	0.9	2,386	1.4
16052	Lázaro Cárdenas	10,020	8,625	0.9	1,395	0.8
16110	Zinapécuaro	8,501	8,501	0.9	0	0.0
16069	La Piedad	8,773	8,498	0.9	276	0.2
16077	San Lucas	10,175	8,270	0.9	1,905	1.1
16092	Tiquicheo de Nicolás Romero	8,514	8,023	0.8	491	0.3
16011	Briseñas	7,771	7,727	0.8	44	0.0
16063	Panindícuaro	7,766	7,716	0.8	50	0.0
16088	Tarímbaro	7,678	7,678	0.8	0	0.0
16015	Coalcomán de Vázquez Pallares	14,173	7,653	0.8	6,520	3.9
16017	Contepec	16,255	7,613	0.8	8,642	5.2
16037	Huaniqueo	7,580	7,580	0.8	0	0.0
16096	Tumbiscatío	9,664	7,504	0.8	2,160	1.3
16058	Nuevo Parangaricutiro	7,443	7,443	0.8	0	0.0
16029	Churumuco	7,440	7,418	0.8	22	0.0
16060	Numarán	7,478	7,417	0.8	61	0.0
16091	Tingüindín	7,462	7,317	0.8	145	0.1
16003	Álvaro Obregón	7,218	7,218	0.8	0	0.0
16042	Ixtlán	7,645	7,187	0.7	458	0.3
16087	Taretan	7,083	7,083	0.7	0	0.0
16072	Queréndaro	6,793	6,793	0.7	0	0.0
16019	Cotija	7,076	6,645	0.7	431	0.3
16030	Ecuandureo	6,689	6,409	0.7	280	0.2
16059	Nuevo Urecho	6,366	6,366	0.7	0	0.0
16111	Ziracuaretiro	6,301	6,301	0.7	0	0.0
16040	Indaparapeo	6,330	6,291	0.7	39	0.0
16031	Epitacio Huerta	10,838	6,145	0.6	4,693	2.8
16045	Jiquilpan	6,415	5,918	0.6	497	0.3
16034	Hidalgo	10,296	5,870	0.6	4,426	2.7
16056	Nahuatzen	5,825	5,825	0.6	0	0.0
16021	Charapan	5,658	5,658	0.6	0	0.0
16090	Tingambato	5,640	5,640	0.6	0	0.0
16112	Zitácuaro	11,761	5,506	0.6	6,256	3.8
16076	Sahuayo	5,676	5,487	0.6	189	0.1
16057	Nocupétaro	7,959	5,456	0.6	2,504	1.5
16023	Chavinda	5,367	5,252	0.5	115	0.1
16025	Chilchota	5,170	5,170	0.5	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
16095 Tocombo	5,141	5,141	0.5	0	0.0
16065 Paracho	4,715	4,715	0.5	0	0.0
16022 Charo	4,513	4,513	0.5	0	0.0
16080 Senguio	6,676	4,245	0.4	2,431	1.5
16008 Aquila	38,825	3,990	0.4	34,835	20.9
16074 Cojumatlán de Régules	3,970	3,969	0.4	2	0.0
16001 Acuitzio	3,886	3,886	0.4	0	0.0
16070 Purépero	3,867	3,867	0.4	0	0.0
16109 Zináparo	3,947	3,863	0.4	84	0.1
16066 Pátzcuaro	4,160	3,855	0.4	305	0.2
16028 Churintzio	4,051	3,829	0.4	222	0.1
16024 Cherán	3,631	3,631	0.4	0	0.0
16098 Tuxpan	7,023	3,535	0.4	3,488	2.1
16078 Santa Ana Maya	3,444	3,444	0.4	0	0.0
16043 Jacona	3,332	3,332	0.3	0	0.0
16032 Erongarícuaro	3,615	3,280	0.3	335	0.2
16073 Quiroga	3,446	3,240	0.3	207	0.1
16100 Tzintzuntzan	2,662	2,527	0.3	135	0.1
16054 Morelos	2,435	2,435	0.3	0	0.0
16094 Tlazazalca	2,304	2,304	0.2	0	0.0
16047 Jungapeo	7,262	2,117	0.2	5,146	3.1
16020 Cuitzeo	2,100	2,100	0.2	0	0.0
16039 Huiramba	2,126	2,098	0.2	28	0.0
16010 Arteaga	8,332	2,084	0.2	6,248	3.8
16051 Marcos Castellanos	2,026	2,026	0.2	0	0.0
16026 Chinicuilá	18,842	1,839	0.2	17,003	10.2
16046 Juárez	3,237	1,776	0.2	1,461	0.9
16036 Huandacareo	1,761	1,761	0.2	0	0.0
16048 Lagunillas	1,885	1,758	0.2	127	0.1
16018 Copándaro	1,339	1,339	0.1	0	0.0
16027 Chucándiro	1,051	1,051	0.1	0	0.0
16061 Ocampo	3,079	961	0.1	2,118	1.3
16041 Irimbo	3,800	712	0.1	3,088	1.9
16093 Tlalpujahua	3,305	475	0.0	2,830	1.7
16081 Susupuato	3,750	436	0.0	3,314	2.0
16007 Aporo	1,884	202	0.0	1,683	1.0
16005 Angangueo	1,186	75	0.0	1,112	0.7
<b>17 Morelos</b>	<b>132,252</b>	<b>119,327</b>	<b>100.0</b>	<b>12,925</b>	<b>100.0</b>
17004 Ayala	15,266	13,692	11.5	1,574	12.2
17003 Axochiapan	10,194	9,535	8.0	659	5.1
17030 Yecapixtla	9,375	8,564	7.2	811	6.3
17019 Tepalcingo	7,884	7,455	6.2	429	3.3
17025 Tlaquiltenango	6,425	5,998	5.0	428	3.3
17006 Cuautla	6,178	5,878	4.9	300	2.3
17013 Jonacatepec	5,888	5,602	4.7	286	2.2
17012 Jojutla	5,146	4,981	4.2	164	1.3
17024 Tlaltizapán de Zapata	5,135	4,707	3.9	429	3.3
17016 Ocuilco	5,116	4,187	3.5	929	7.2
17017 Puente de Ixtla	4,154	4,014	3.4	140	1.1
17023 Tlalnepantla	4,859	3,934	3.3	925	7.2
17015 Miacatlán	4,378	3,813	3.2	566	4.4



Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
17029	Yautepec	3,956	3,679	3.1	276	2.1
17010	Jantetelco	3,787	3,569	3.0	218	1.7
17027	Totolapan	4,250	3,438	2.9	812	6.3
17022	Tetela del Volcán	3,683	2,947	2.5	736	5.7
17033	Temoac	3,101	2,930	2.5	171	1.3
17032	Zacualpan de Amilpas	2,306	2,179	1.8	126	1.0
17001	Amacuzac	2,243	2,166	1.8	76	0.6
17026	Tlayacapan	2,553	2,069	1.7	484	3.7
17020	Tepoztlán	2,442	1,974	1.7	468	3.6
17002	Atlatlahucan	2,160	1,776	1.5	384	3.0
17014	Mazatepec	1,811	1,612	1.4	199	1.5
17028	Xochitepec	1,535	1,427	1.2	108	0.8
17005	Coatlán del Río	1,452	1,251	1.0	201	1.6
17018	Temixco	1,372	1,161	1.0	211	1.6
17007	Cuernavaca	1,291	1,061	0.9	230	1.8
17009	Huitzilac	1,245	997	0.8	248	1.9
17031	Zacatepec	1,047	926	0.8	121	0.9
17008	Emiliano Zapata	994	889	0.7	105	0.8
17021	Tetecala	720	662	0.6	58	0.4
17011	Jiutepec	306	252	0.2	54	0.4
<b>18</b>	<b>Nayarit</b>	<b>389,066</b>	<b>257,364</b>	<b>100.0</b>	<b>131,702</b>	<b>100.0</b>
18015	Santiago Ixcuintla	60,160	50,615	19.7	9,545	7.2
18016	Tecuala	38,027	35,822	13.9	2,205	1.7
18010	Rosamorada	32,777	31,677	12.3	1,100	0.8
18001	Acaponeta	19,860	19,066	7.4	794	0.6
18004	Compostela	43,389	16,690	6.5	26,699	20.3
18018	Tuxpan	16,461	16,199	6.3	262	0.2
18014	Santa María del Oro	24,793	15,901	6.2	8,892	6.8
18012	San Blas	32,866	13,118	5.1	19,748	15.0
18017	Tepic	19,985	12,634	4.9	7,352	5.6
18013	San Pedro Lagunillas	11,557	8,666	3.4	2,891	2.2
18008	Xalisco	16,259	8,333	3.2	7,926	6.0
18020	Bahía de Banderas	9,132	5,668	2.2	3,464	2.6
18002	Ahuacatlán	7,952	4,992	1.9	2,960	2.2
18011	Ruíz	13,027	4,980	1.9	8,047	6.1
18003	Amatlán de Cañas	9,656	3,825	1.5	5,831	4.4
18007	Jala	5,556	3,752	1.5	1,804	1.4
18006	Ixtlán del Río	4,360	2,319	0.9	2,041	1.5
18019	La Yesca	6,610	1,800	0.7	4,810	3.7
18005	Huajicori	8,593	1,275	0.5	7,318	5.6
18009	Del Nayar	8,047	33	0.0	8,014	6.1
<b>19</b>	<b>Nuevo León</b>	<b>347,983</b>	<b>346,628</b>	<b>100.0</b>	<b>1,355</b>	<b>100.0</b>
19013	China	39,149	39,149	11.3	0	0.0
19017	Galeana	33,909	33,889	9.8	20	1.5
19014	Doctor Arroyo	29,558	29,558	8.5	0	0.0
19033	Linares	29,467	29,467	8.5	0	0.0
19022	General Terán	27,734	27,734	8.0	0	0.0
19009	Cadereyta Jiménez	25,397	25,309	7.3	88	6.5
19005	Anáhuac	21,267	21,267	6.1	0	0.0
19020	General Bravo	20,104	20,104	5.8	0	0.0
19038	Montemorelos	15,981	15,981	4.6	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
19042	Los Ramones	14,201	14,201	4.1	0	0.0
19002	Agualeguas	14,099	14,099	4.1	0	0.0
19041	Pesquería	8,733	8,733	2.5	0	0.0
19007	Aramberri	6,806	6,799	2.0	7	0.5
19015	Doctor Coss	6,692	6,692	1.9	0	0.0
19045	Salinas Victoria	5,432	5,432	1.6	0	0.0
19029	Hualahuisés	5,175	5,175	1.5	0	0.0
19036	Mier y Noriega	4,000	4,000	1.2	0	0.0
19011	Cerralvo	3,460	3,460	1.0	0	0.0
19023	General Treviño	3,444	3,444	1.0	0	0.0
19003	Los Aldamas	3,387	3,387	1.0	0	0.0
19016	Doctor González	3,230	3,230	0.9	0	0.0
19044	Sabinas Hidalgo	2,946	2,946	0.8	0	0.0
19050	Vallecillo	2,808	2,808	0.8	0	0.0
19004	Allende	2,392	2,392	0.7	0	0.0
19032	Lampazos de Naranjo	2,084	2,084	0.6	0	0.0
19034	Marín	1,989	1,989	0.6	0	0.0
19025	General Zuazua	1,849	1,849	0.5	0	0.0
19006	Apodaca	1,395	1,395	0.4	0	0.0
19027	Los Herreras	1,235	1,235	0.4	0	0.0
19024	General Zaragoza	1,050	1,039	0.3	12	0.9
19018	García	967	967	0.3	0	0.0
19037	Mina	954	954	0.3	0	0.0
19008	Bustamante	915	915	0.3	0	0.0
19043	Rayones	1,408	908	0.3	500	36.9
19040	Parás	829	829	0.2	0	0.0
19028	Higueras	554	554	0.2	0	0.0
19051	Villaldama	496	496	0.1	0	0.0
19010	El Carmen	428	428	0.1	0	0.0
19035	Melchor Ocampo	386	386	0.1	0	0.0
19049	Santiago	925	262	0.1	663	48.9
19031	Juárez	254	254	0.1	0	0.0
19048	Santa Catarina	197	197	0.1	0	0.0
19012	Ciénega de Flores	161	161	0.0	0	0.0
19021	General Escobedo	149	149	0.0	0	0.0
19047	Hidalgo	142	142	0.0	0	0.0
19026	Guadalupe	103	103	0.0	0	0.0
19030	Iturbide	140	75	0.0	65	4.8
19001	Abasolo	4	4	0.0	0	0.0
<b>20 Oaxaca</b>		<b>1,367,440</b>	<b>631,294</b>	<b>100.0</b>	<b>736,147</b>	<b>100.0</b>
20184	San Juan Bautista Tuxtepec	71,218	43,883	7.0	27,335	3.7
20327	San Pedro Tapanatepec	26,129	26,129	4.1	0	0.0
20002	Acatlán de Pérez Figueroa	24,040	21,124	3.3	2,916	0.4
20278	San Miguel Soyaltepec	18,068	14,772	2.3	3,296	0.4
20525	Santo Domingo Zanatepec	14,408	14,408	2.3	0	0.0
20043	Heroica Ciudad de Juchitán de Zaragoza	13,634	13,620	2.2	14	0.0
20044	Loma Bonita	19,808	11,401	1.8	8,407	1.1
20334	Villa de Tututepec de Melchor Ocampo	28,528	9,778	1.5	18,750	2.5
20482	Santiago Pinotepa Nacional	17,446	9,117	1.4	8,329	1.1
20021	Cosolapa	10,637	9,102	1.4	1,535	0.2
20498	Santiago Yaveo	32,302	9,086	1.4	23,216	3.2

Entidad federativa y municipio		Total	Superficie sembrada			
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			Absolutos	Relativos	Absolutos	Relativos
20190	San Juan Cotzocón	48,227	8,813	1.4	39,414	5.4
20549	Heroica Villa Tezoatlán de Segura y Luna, Cuna de la Independencia de Oaxaca	7,515	7,507	1.2	8	0.0
20467	Santiago Jamiltepec	19,217	7,436	1.2	11,781	1.6
20166	San José Chiltepec	13,000	6,517	1.0	6,483	0.9
20515	Santo Domingo Tehuantepec	7,839	6,462	1.0	1,377	0.2
20143	San Francisco Ixhuatán	6,190	6,190	1.0	0	0.0
20073	Putla Villa de Guerrero	8,690	5,781	0.9	2,909	0.4
20417	Santa María Jacatepec	12,878	5,753	0.9	7,125	1.0
20059	Miahuatlán de Porfirio Díaz	8,324	5,653	0.9	2,671	0.4
20124	San Blas Atempa	5,824	5,521	0.9	303	0.0
20064	Nejapa de Madero	7,315	5,419	0.9	1,896	0.3
20570	Zimatlán de Álvarez	5,619	5,348	0.8	271	0.0
20505	Santo Domingo Ingenio	5,387	5,072	0.8	315	0.0
20207	San Juan Mazatlán	42,701	4,754	0.8	37,947	5.2
20028	Heroica Ciudad de Ejutla de Crespo	5,778	4,413	0.7	1,365	0.2
20559	San Juan Bautista Valle Nacional	14,131	4,400	0.7	9,731	1.3
20006	Asunción Nochixtlán	4,387	4,386	0.7	1	0.0
20208	San Juan Mixtepec	5,224	4,237	0.7	986	0.1
20131	San Dionisio Ocoatepec	4,106	4,011	0.6	95	0.0
20414	Santa María Huazolotitlán	7,274	3,819	0.6	3,455	0.5
20277	Villa Sola de Vega	5,297	3,755	0.6	1,542	0.2
20401	Santa María Colotepec	11,195	3,740	0.6	7,455	1.0
20066	Santiago Niltepec	6,312	3,655	0.6	2,657	0.4
20046	Magdalena Jaltepec	3,577	3,574	0.6	4	0.0
20447	Santa María Zacatepec	5,129	3,557	0.6	1,572	0.2
20551	Tlacolula de Matamoros	3,513	3,382	0.5	131	0.0
20557	Unión Hidalgo	3,280	3,280	0.5	0	0.0
20469	Santiago Juxtlahuaca	3,327	3,190	0.5	137	0.0
20392	Santa Lucía Monteverde	4,844	3,046	0.5	1,799	0.2
20068	Ocotlán de Morelos	2,880	2,873	0.5	7	0.0
20005	Asunción Ixtaltepec	8,712	2,854	0.5	5,858	0.8
20075	Reforma de Pineda	2,846	2,846	0.5	0	0.0
20235	San Luis Amatlán	4,064	2,819	0.4	1,245	0.2
20057	Matías Romero Avendaño	35,499	2,812	0.4	32,688	4.4
20141	San Francisco del Mar	2,995	2,775	0.4	220	0.0
20009	Ayotzintepec	8,361	2,729	0.4	5,632	0.8
20026	Chalcatongo de Hidalgo	3,091	2,621	0.4	471	0.1
20030	El Espinal	2,624	2,618	0.4	6	0.0
20387	Santa Gertrudis	2,498	2,451	0.4	48	0.0
20466	Santiago Ixtayutla	4,582	2,364	0.4	2,218	0.3
20415	Santa María Ipalapa	2,397	2,355	0.4	42	0.0
20210	San Juan Ñumí	2,858	2,338	0.4	520	0.1
20348	San Sebastián Tecomaxtlahuaca	2,385	2,326	0.4	60	0.0
20025	Chahuites	2,307	2,307	0.4	0	0.0
20439	Santa María Tonameca	11,995	2,303	0.4	9,692	1.3
20500	Santiago Yosondúa	2,366	2,259	0.4	108	0.0
20397	Heroica Ciudad de Tlaxiaco	2,663	2,247	0.4	416	0.1
20386	Santa Cruz Zenzontepec	5,297	2,245	0.4	3,052	0.4
20217	San Juan Tamazola	2,242	2,236	0.4	6	0.0
20295	San Pablo Huixtepec	2,236	2,234	0.4	2	0.0

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			Absolutos	Relativos	Absolutos	Relativos
20112	San Baltazar Chichicápam	2,321	2,215	0.4	106	0.0
20072	San José del Progreso	2,192	2,180	0.3	12	0.0
20325	San Pedro Quiatoni	2,462	2,178	0.3	284	0.0
20023	Cuilápam de Guerrero	2,145	2,141	0.3	4	0.0
20418	Santa María Jalapa del Marqués	2,507	2,111	0.3	396	0.1
20565	Villa de Zaachila	2,141	2,092	0.3	49	0.0
20039	Heroica Ciudad de Huajuapam de León	2,072	2,063	0.3	9	0.0
20105	San Antonino Monte Verde	2,008	2,002	0.3	6	0.0
20014	Ciudad Ixtepec	1,961	1,961	0.3	0	0.0
20398	Ayoquezco de Aldama	2,016	1,955	0.3	61	0.0
20017	La Compañía	2,454	1,944	0.3	510	0.1
20475	Santiago Matatlán	1,946	1,926	0.3	20	0.0
20261	San Miguel Amatitlán	1,924	1,912	0.3	12	0.0
20472	Santiago Laollaga	2,076	1,890	0.3	187	0.0
20508	Santo Domingo Chihuitán	1,885	1,868	0.3	17	0.0
20305	San Pedro Comitancillo	1,793	1,793	0.3	0	0.0
20318	San Pedro Mixtepec	13,598	1,784	0.3	11,815	1.6
20511	Santo Domingo Nuxaá	1,765	1,759	0.3	6	0.0
20523	Santo Domingo Yanhuitlán	1,757	1,757	0.3	1	0.0
20360	Santa Ana Zegache	1,730	1,730	0.3	0	0.0
20566	San Mateo Yucutindoo	2,476	1,708	0.3	768	0.1
20486	Villa Tejúpam de la Unión	1,702	1,697	0.3	5	0.0
20468	Santiago Jocotepec	9,935	1,690	0.3	8,245	1.1
20449	Santa María Zoquitlán	1,786	1,651	0.3	135	0.0
20205	San Juan Lalana	14,382	1,619	0.3	12,764	1.7
20307	San Pedro Huamelula	2,451	1,599	0.3	852	0.1
20452	Santiago Apóstol	1,596	1,593	0.3	3	0.0
20265	San Miguel Chimalapa	4,916	1,578	0.2	3,338	0.5
20069	La Pe	1,598	1,568	0.2	31	0.0
20537	Silacayoápam	1,623	1,565	0.2	58	0.0
20096	San Andrés Sinaxtla	1,559	1,559	0.2	0	0.0
20298	San Pablo Villa de Mitla	1,569	1,541	0.2	28	0.0
20037	Mesones Hidalgo	1,698	1,512	0.2	187	0.0
20137	San Francisco Cahuacuá	1,773	1,509	0.2	264	0.0
20176	San Juan Bautista Coixtlahuaca	1,510	1,508	0.2	2	0.0
20520	Santo Domingo Tonalá	1,520	1,504	0.2	16	0.0
20530	Santo Tomás Jalieza	1,498	1,489	0.2	9	0.0
20125	San Carlos Yautepec	5,307	1,477	0.2	3,830	0.5
20492	Santiago Tilantongo	1,471	1,463	0.2	8	0.0
20532	Santo Tomás Ocotepec	1,508	1,455	0.2	53	0.0
20441	Santa María Xadani	1,430	1,430	0.2	0	0.0
20226	San Lorenzo Albarradas	1,611	1,421	0.2	190	0.0
20016	Coicoyán de las Flores	3,014	1,397	0.2	1,617	0.2
20052	Magdalena Tequisistlán	2,181	1,397	0.2	784	0.1
20358	Santa Ana Tlapacoyan	1,448	1,386	0.2	62	0.0
20161	San Jerónimo Sosola	1,411	1,381	0.2	30	0.0
20548	Tepelmeme Villa de Morelos	1,375	1,374	0.2	1	0.0
20534	San Vicente Coatlán	1,798	1,372	0.2	426	0.1
20509	Santo Domingo de Morelos	5,265	1,364	0.2	3,901	0.5
20404	Santa María Chachoápam	1,362	1,362	0.2	0	0.0
20269	San Miguel el Grande	1,584	1,334	0.2	251	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
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			Absolutos	Relativos	Absolutos	Relativos
20410	Santa María Ecatepec	1,864	1,286	0.2	578	0.1
20215	San Juan Sayultepec	1,282	1,282	0.2	0	0.0
20493	Santiago Tillo	1,273	1,273	0.2	0	0.0
20567	Zapotitlán Lagunas	1,260	1,257	0.2	4	0.0
20569	Santa Inés de Zaragoza	1,230	1,230	0.2	0	0.0
20564	Yutanduchi de Guerrero	1,190	1,186	0.2	4	0.0
20123	San Bernardo Mixtepec	1,204	1,159	0.2	45	0.0
20291	San Pablo Coatlán	2,036	1,147	0.2	889	0.1
20339	San Pedro y San Pablo Teposcolula	1,129	1,126	0.2	3	0.0
20188	San Juan Colorado	2,390	1,115	0.2	1,275	0.2
20412	Santa María Guienagati	4,162	1,110	0.2	3,052	0.4
20255	San Mateo Sindihui	1,137	1,110	0.2	27	0.0
20225	San Lorenzo	2,386	1,109	0.2	1,277	0.2
20224	San Juan Yucuita	1,095	1,095	0.2	1	0.0
20540	Villa de Tamazulápam del Progreso	1,108	1,094	0.2	14	0.0
20158	San Jacinto Tlacotepec	1,118	1,078	0.2	40	0.0
20312	San Pedro Jicayán	1,956	1,065	0.2	891	0.1
20185	San Juan Cacahuatpec	2,666	1,062	0.2	1,604	0.2
20297	San Pablo Tijaltepec	1,243	1,044	0.2	199	0.0
20507	Santo Domingo Armenta	2,392	1,044	0.2	1,348	0.2
20329	San Pedro Teozacoalco	1,053	1,043	0.2	10	0.0
20560	Villa Díaz Ordaz	1,066	1,038	0.2	28	0.0
20308	San Pedro Huilotepec	1,022	1,022	0.2	0	0.0
20413	Santa María Huatulco	5,367	1,012	0.2	4,355	0.6
20489	Santiago Tetepec	2,431	1,009	0.2	1,422	0.2
20082	San Agustín Chayuco	2,972	989	0.2	1,983	0.3
20450	Santiago Amoltepec	2,197	982	0.2	1,215	0.2
20561	Yaxe	1,038	979	0.2	59	0.0
20135	San Felipe Tejalápam	983	979	0.2	4	0.0
20333	San Pedro Totolápam	1,087	977	0.2	110	0.0
20300	San Pedro Amuzgos	1,057	974	0.2	84	0.0
20481	Santiago Nuyoó	2,291	965	0.2	1,325	0.2
20229	San Lorenzo Texmelúcan	1,785	949	0.2	835	0.1
20103	San Antonino Castillo Velasco	949	949	0.2	0	0.0
20393	Santa Lucía Ocotlán	926	926	0.1	0	0.0
20274	San Miguel Piedras	924	924	0.1	0	0.0
20130	San Dionisio del Mar	938	920	0.1	18	0.0
20377	Santa Cruz Itundujia	2,546	906	0.1	1,640	0.2
20051	Magdalena Teitipac	895	895	0.1	0	0.0
20535	San Vicente Lachixío	895	893	0.1	2	0.0
20395	Santa María Apazco	893	889	0.1	4	0.0
20126	San Cristóbal Amatlán	1,468	889	0.1	579	0.1
20369	Santa Catarina Quiané	901	885	0.1	16	0.0
20538	Sitio de Xitlapehua	1,038	882	0.1	157	0.0
20115	San Bartolo Coyotepec	878	876	0.1	2	0.0
20015	Coatecas Altas	1,348	869	0.1	479	0.1
20459	Santiago Chazumba	1,462	865	0.1	597	0.1
20555	Trinidad Zaachila	862	861	0.1	1	0.0
20484	Santiago Tamazola	852	851	0.1	1	0.0
20013	Ciénega de Zimatlán	852	850	0.1	3	0.0
20055	Mariscala de Juárez	855	844	0.1	12	0.0

Entidad federativa y municipio	Total	Superficie sembrada				
		Mecanizada		No mecanizada		
		Absolutos	Relativos	Absolutos	Relativos	
20094	San Andrés Nuxiño	845	842	0.1	3	0.0
20421	Santa María Mixtequilla	838	838	0.1	0	0.0
20429	Santa María Sola	993	835	0.1	159	0.0
20372	Santa Catarina Yosonotú	929	832	0.1	97	0.0
20045	Magdalena Apasco	827	827	0.1	0	0.0
20089	San Andrés Dinicuiti	836	820	0.1	17	0.0
20283	San Miguel Tequixtepec	818	818	0.1	0	0.0
20263	San Miguel Coatlán	1,127	813	0.1	314	0.0
20485	Santiago Tapextla	2,299	812	0.1	1,487	0.2
20010	El Barrio de la Soledad	2,355	811	0.1	1,544	0.2
20242	San Martín Peras	1,253	800	0.1	453	0.1
20463	Santiago Huaucuililla	800	800	0.1	0	0.0
20301	San Pedro Apóstol	806	797	0.1	9	0.0
20310	San Pedro Ixtlahuaca	792	792	0.1	0	0.0
20264	San Miguel Chicahua	807	790	0.1	17	0.0
20090	San Andrés Huaxpaltepec	2,425	785	0.1	1,640	0.2
20446	Santa María Yucuhiti	1,668	784	0.1	884	0.1
20102	San Andrés Zautla	783	783	0.1	0	0.0
20140	San Francisco Chindúa	778	778	0.1	0	0.0
20451	Santiago Apoala	778	776	0.1	3	0.0
20353	Santa Ana	940	768	0.1	172	0.0
20243	San Martín Tilcajete	780	765	0.1	15	0.0
20445	Santa María Yosoyúa	893	765	0.1	129	0.0
20177	San Juan Bautista Cuicatlán	2,093	762	0.1	1,332	0.2
20553	Tlalixtac de Cabrera	781	760	0.1	21	0.0
20271	San Miguel Mixtepec	1,172	753	0.1	419	0.1
20020	Constancia del Rosario	866	750	0.1	116	0.0
20546	Teotitlán del Valle	739	739	0.1	0	0.0
20426	Santa María Peñoles	1,740	726	0.1	1,014	0.1
20221	San Juan Teposcolula	726	723	0.1	3	0.0
20516	Santo Domingo Teojomulco	1,204	711	0.1	493	0.1
20198	San Juan Guichicovi	27,666	709	0.1	26,957	3.7
20480	Santiago Nundiche	799	698	0.1	101	0.0
20248	San Mateo del Mar	694	694	0.1	0	0.0
20483	Santiago Suchilquitongo	705	693	0.1	12	0.0
20121	San Bartolo Soyaltepec	689	688	0.1	1	0.0
20474	Santiago Llano Grande	2,448	687	0.1	1,761	0.2
20550	San Jerónimo Tlacoahuaya	686	686	0.1	0	0.0
20491	Santiago Textitlán	1,147	684	0.1	464	0.1
20477	Santiago Minas	833	681	0.1	152	0.0
20384	Santa Cruz Xitla	836	681	0.1	156	0.0
20070	Pinotepa de Don Luis	1,701	678	0.1	1,023	0.1
20324	San Pedro Pochutla	8,339	676	0.1	7,663	1.0
20462	Santiago Huajolotitlán	681	671	0.1	10	0.0
20367	Santa Catarina Mechoacán	1,740	664	0.1	1,076	0.1
20539	Soledad Etlá	664	664	0.1	0	0.0
20080	San Agustín Amatengo	807	654	0.1	153	0.0
20533	Santo Tomás Tamazulapan	775	653	0.1	122	0.0
20077	Reyes Etlá	636	636	0.1	0	0.0
20093	San Andrés Lagunas	631	631	0.1	0	0.0
20270	San Miguel Huautla	639	631	0.1	8	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
20150	San Francisco Telixtlahuaca	630	630	0.1	0	0.0
20227	San Lorenzo Cacaotepec	622	620	0.1	2	0.0
20054	Magdalena Zahuatlán	620	620	0.1	0	0.0
20547	Teotongo	608	607	0.1	1	0.0
20197	San Juan Guelavía	609	602	0.1	7	0.0
20111	San Antonio Tepetlapa	1,741	602	0.1	1,139	0.2
20315	San Pedro Mártir	600	600	0.1	1	0.0
20542	Taniche	665	592	0.1	74	0.0
20380	Santa Cruz Papalutla	588	588	0.1	0	0.0
20460	Santiago Choápam	4,156	578	0.1	3,578	0.5
20563	Yogana	714	578	0.1	137	0.0
20349	San Sebastián Teitipac	576	576	0.1	0	0.0
20194	San Juan del Río	839	575	0.1	264	0.0
20076	La Reforma	1,537	572	0.1	966	0.1
20232	San Lucas Ojitlán	20,517	569	0.1	19,948	2.7
20133	San Esteban Atatlahuca	1,101	568	0.1	533	0.1
20304	San Pedro Coxcattepec Cántaros	566	566	0.1	0	0.0
20294	San Pablo Huitzo	566	563	0.1	3	0.0
20049	Magdalena Ocotlán	562	562	0.1	0	0.0
20252	San Mateo Peñasco	644	560	0.1	84	0.0
20239	San Martín Huamelúlpam	635	560	0.1	75	0.0
20132	San Dionisio Ocotlán	562	556	0.1	6	0.0
20018	Concepción Buenavista	556	555	0.1	1	0.0
20302	San Pedro Atoyac	1,935	550	0.1	1,385	0.2
20552	Tlacotepec Plumas	559	544	0.1	15	0.0
20088	San Andrés Cabecera Nueva	1,134	544	0.1	590	0.1
20053	Magdalena Tlacotepec	550	542	0.1	8	0.0
20464	Santiago Ihuitlán Plumas	544	539	0.1	5	0.0
20129	San Cristóbal Suchixtlahuaca	544	534	0.1	10	0.0
20241	San Martín Lachilá	740	531	0.1	209	0.0
20420	Santa María Lachixío	527	527	0.1	0	0.0
20144	San Francisco Jaltepetongo	524	524	0.1	0	0.0
20409	Santa María del Tule	523	523	0.1	0	0.0
20175	San Juan Bautista Atatlahuca	549	523	0.1	26	0.0
20233	San Lucas Quiavini	527	520	0.1	8	0.0
20092	San Andrés Ixtlahuaca	517	517	0.1	0	0.0
20381	Santa Cruz Tacache de Mina	508	507	0.1	1	0.0
20399	Santa María Atzompa	503	503	0.1	0	0.0
20061	Monjas	850	494	0.1	356	0.0
20154	San Ildefonso Amatlán	738	494	0.1	244	0.0
20528	Santos Reyes Tepejillo	494	494	0.1	0	0.0
20357	Santa Ana Tavela	748	488	0.1	260	0.0
20056	Mártires de Tacubaya	1,450	488	0.1	962	0.1
20250	San Mateo Etlatongo	488	487	0.1	0	0.0
20079	Salina Cruz	486	486	0.1	0	0.0
20328	San Pedro Taviche	491	486	0.1	6	0.0
20108	San Antonio Huitepec	1,812	483	0.1	1,328	0.2
20383	Santa Cruz Tayata	549	481	0.1	68	0.0
20240	San Martín Itunyoso	717	481	0.1	236	0.0
20109	San Antonio Nanahuatípam	489	481	0.1	8	0.0
20189	San Juan Comaltepec	3,388	481	0.1	2,907	0.4

Entidad federativa y municipio	Total	Superficie sembrada				
		Mecanizada		No mecanizada		
		Absolutos	Relativos	Absolutos	Relativos	
20448	Santa María Zaniza	813	480	0.1	334	0.0
20118	San Bartolomé Quialana	481	479	0.1	2	0.0
20293	San Pablo Etla	477	477	0.1	0	0.0
20237	San Marcos Arteaga	478	475	0.1	3	0.0
20289	San Nicolás	603	473	0.1	131	0.0
20345	San Sebastián Ixcapa	1,559	473	0.1	1,086	0.1
20258	San Miguel Achiutla	522	463	0.1	59	0.0
20554	Totontepec Villa de Morelos	1,974	460	0.1	1,514	0.2
20268	San Miguel Ejutla	539	460	0.1	80	0.0
20356	Santa Ana del Valle	458	458	0.1	0	0.0
20317	San Pedro Mártir Yucuxaco	523	456	0.1	67	0.0
20379	Santa Cruz Nundaco	654	452	0.1	203	0.0
20568	Zapotitlán Palmas	450	450	0.1	0	0.0
20149	San Francisco Sola	474	449	0.1	25	0.0
20204	San Juan Lajarcia	811	445	0.1	366	0.0
20545	Teotitlán de Flores Magón	745	445	0.1	300	0.0
20351	San Simón Almolongo	586	445	0.1	141	0.0
20343	San Sebastián Abasolo	441	441	0.1	0	0.0
20562	Magdalena Yodocono de Porfirio Díaz	439	439	0.1	0	0.0
20145	San Francisco Lachigoló	441	437	0.1	4	0.0
20193	San Juan del Estado	426	421	0.1	5	0.0
20203	San Juan Lachigalla	618	419	0.1	199	0.0
20259	San Miguel Ahuehuetitlán	418	418	0.1	0	0.0
20192	San Juan Chilateca	417	410	0.1	7	0.0
20050	Magdalena Peñasco	569	410	0.1	160	0.0
20164	San Jorge Nuchita	410	410	0.1	0	0.0
20165	San José Ayuquila	416	409	0.1	7	0.0
20284	San Miguel Tilquiápam	409	407	0.1	3	0.0
20428	Santa María Quiegotlan	881	404	0.1	478	0.1
20506	Santo Domingo Albarradas	445	400	0.1	45	0.0
20422	Santa María Nativitas	402	397	0.1	5	0.0
20147	San Francisco Nuxaño	395	395	0.1	0	0.0
20219	San Juan Teitipac	394	394	0.1	0	0.0
20152	San Francisco Tlapancingo	392	392	0.1	0	0.0
20368	Santa Catarina Minas	402	390	0.1	13	0.0
20285	San Miguel Tlacamama	2,169	383	0.1	1,786	0.2
20340	San Pedro y San Pablo Tequixtepec	456	383	0.1	73	0.0
20362	Santa Catarina Cuixtla	429	381	0.1	48	0.0
20378	Santa Cruz Mixtepec	1,149	370	0.1	779	0.1
20382	Santa Cruz Tacahua	438	369	0.1	68	0.0
20178	San Juan Bautista Guelache	367	367	0.1	0	0.0
20332	San Pedro Topiltepec	366	366	0.1	0	0.0
20091	San Andrés Huayápam	363	363	0.1	0	0.0
20179	San Juan Bautista Jayacatlán	369	361	0.1	8	0.0
20244	San Martín Toxpalan	986	359	0.1	627	0.1
20254	San Mateo Río Hondo	781	359	0.1	422	0.1
20455	Santiago Ayuquillilla	372	356	0.1	16	0.0
20151	San Francisco Teopan	354	354	0.1	0	0.0
20423	Santa María Nduayaco	356	354	0.1	2	0.0
20431	Santa María Tecomavaca	609	354	0.1	255	0.0
20065	Ixpantepec Nieves	357	351	0.1	6	0.0



Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
20095	San Andrés Paxtlán	393	350	0.1	42	0.0
20286	San Miguel Tlacotepec	356	350	0.1	6	0.0
20007	Asunción Ocotlán	349	349	0.1	0	0.0
20081	San Agustín Atenango	346	345	0.1	1	0.0
20011	Calihualá	345	345	0.1	0	0.0
20155	San Ildefonso Sola	343	343	0.1	0	0.0
20370	Santa Catarina Tayata	373	337	0.1	36	0.0
20478	Santiago Nacaltepec	1,543	337	0.1	1,206	0.2
20461	Santiago del Río	337	334	0.1	3	0.0
20391	Santa Lucía Miahuatlán	460	333	0.1	127	0.0
20195	San Juan Diuxi	335	333	0.1	1	0.0
20502	Santiago Zacatepec	2,720	332	0.1	2,388	0.3
20159	San Jerónimo Coatlán	2,732	329	0.1	2,403	0.3
20499	Santiago Yolomécatl	328	328	0.1	0	0.0
20320	San Pedro Molinos	370	328	0.1	42	0.0
20236	San Marcial Ozolotepec	550	328	0.1	223	0.0
20346	San Sebastián Nicananduta	529	320	0.1	209	0.0
20364	Santa Catarina Juquila	11,147	315	0.0	10,832	1.5
20385	Santa Cruz Xoxocotlán	314	314	0.0	0	0.0
20034	Guadalupe de Ramírez	314	309	0.0	5	0.0
20453	Santiago Astata	327	309	0.0	18	0.0
20281	San Miguel Tecamatlán	307	307	0.0	0	0.0
20101	San Andrés Zabache	323	305	0.0	19	0.0
20160	San Jerónimo Silacayoapilla	304	304	0.0	0	0.0
20110	San Antonio Sinicahua	377	304	0.0	73	0.0
20427	Santa María Petapa	3,818	303	0.0	3,515	0.5
20411	Santa María Guelacé	295	295	0.0	0	0.0
20167	San José del Peñasco	927	293	0.0	634	0.1
20526	Santos Reyes Nopala	8,638	290	0.0	8,348	1.1
20406	Santa María Chilchotla	8,029	286	0.0	7,743	1.1
20331	San Pedro Tidaá	285	285	0.0	0	0.0
20352	San Simón Zahuatlán	276	276	0.0	0	0.0
20321	San Pedro Nopala	275	275	0.0	0	0.0
20238	San Martín de los Cansecos	389	274	0.0	115	0.0
20230	San Lorenzo Victoria	270	270	0.0	0	0.0
20008	Asunción Tlacolulita	628	269	0.0	359	0.0
20033	Guadalupe Etla	261	261	0.0	0	0.0
20127	San Cristóbal Amoltepec	350	260	0.0	90	0.0
20078	Rojas de Cuauhtémoc	258	258	0.0	0	0.0
20371	Santa Catarina Ticuá	324	258	0.0	67	0.0
20212	San Juan Petlapa	2,094	255	0.0	1,839	0.2
20218	San Juan Teita	277	254	0.0	23	0.0
20405	Villa de Chilapa de Díaz	256	251	0.0	5	0.0
20148	San Francisco Ozolotepec	667	250	0.0	418	0.1
20402	Santa María Cortijo	1,933	249	0.0	1,684	0.2
20119	San Bartolomé Yucuañe	285	247	0.0	38	0.0
20183	San Juan Bautista Tlachichilco	246	246	0.0	0	0.0
20199	San Juan Ihualtepec	240	240	0.0	0	0.0
20206	San Juan de los Cués	693	240	0.0	454	0.1
20180	San Juan Bautista Lo de Soto	1,662	238	0.0	1,424	0.2
20060	Mixistlán de la Reforma	643	236	0.0	407	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
20186	San Juan Cieneguilla	235	235	0.0	0	0.0
20524	Santo Domingo Yodohino	234	234	0.0	0	0.0
20086	San Agustín Tlacotepec	316	232	0.0	83	0.0
20251	San Mateo Nejápam	231	231	0.0	0	0.0
20400	Santa María Camotlán	292	231	0.0	61	0.0
20245	San Martín Zacatepec	235	230	0.0	5	0.0
20290	San Nicolás Hidalgo	229	229	0.0	0	0.0
20200	San Juan Juquila Mixes	1,376	228	0.0	1,148	0.2
20342	San Raymundo Jalpan	226	226	0.0	0	0.0
20211	San Juan Ozolotepec	876	225	0.0	651	0.1
20536	San Vicente Nuñú	226	225	0.0	1	0.0
20022	Cosoltepec	417	219	0.0	198	0.0
20424	Santa María Ozolotepec	1,890	213	0.0	1,677	0.2
20347	San Sebastián Río Hondo	869	210	0.0	659	0.1
20531	Santo Tomás Mazaltepec	856	206	0.0	650	0.1
20172	San Juan Achiutla	260	205	0.0	55	0.0
20063	Nazareno Etla	203	203	0.0	0	0.0
20519	Santo Domingo Tomaltepec	202	195	0.0	7	0.0
20256	San Mateo Tlapiltepec	194	194	0.0	0	0.0
20501	Santiago Yucuyachi	188	188	0.0	0	0.0
20279	San Miguel Suchixtepec	311	188	0.0	124	0.0
20556	La Trinidad Vista Hermosa	188	187	0.0	1	0.0
20389	Santa Inés Yatzeche	198	187	0.0	11	0.0
20513	Santo Domingo Petapa	6,908	182	0.0	6,726	0.9
20437	Santa María Tlahuitoltepec	1,486	181	0.0	1,305	0.2
20337	San Pedro y San Pablo Ayutla	981	178	0.0	803	0.1
20106	San Antonio Acutla	175	175	0.0	0	0.0
20529	Santos Reyes Yucuná	175	175	0.0	0	0.0
20273	San Miguel Peras	1,004	174	0.0	831	0.1
20287	San Miguel Tulancingo	177	173	0.0	4	0.0
20408	Santa María del Rosario	211	173	0.0	38	0.0
20174	Ánimas Trujano	171	171	0.0	0	0.0
20344	San Sebastián Coatlán	1,828	170	0.0	1,658	0.2
20032	Fresnillo de Trujano	166	166	0.0	0	0.0
20067	Oaxaca de Juárez	166	166	0.0	0	0.0
20042	Ixtlán de Juárez	3,402	165	0.0	3,238	0.4
20444	Santa María Yolotepec	217	164	0.0	54	0.0
20282	San Miguel Tenango	523	163	0.0	361	0.0
20403	Santa María Coyotepec	161	161	0.0	0	0.0
20209	San Juan Mixtepec	335	160	0.0	175	0.0
20047	Santa Magdalena Jicotlán	159	159	0.0	0	0.0
20457	Santiago Camotlán	2,166	156	0.0	2,011	0.3
20430	Santa María Tataltepec	239	149	0.0	90	0.0
20388	Santa Inés del Monte	745	147	0.0	598	0.1
20168	San José Estancia Grande	1,516	145	0.0	1,371	0.2
20104	San Antonino el Alto	493	144	0.0	349	0.0
20319	San Pedro Mixtepec	281	143	0.0	138	0.0
20316	San Pedro Mártir Quiechapa	504	142	0.0	362	0.0
20153	San Gabriel Mixtepec	5,293	140	0.0	5,153	0.7
20181	San Juan Bautista Suchitepec	147	137	0.0	10	0.0
20521	Santo Domingo Tonaltepec	140	137	0.0	3	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
20162	San Jerónimo Taviche	444	132	0.0	312	0.0
20495	Santiago Xanica	2,638	132	0.0	2,506	0.3
20456	Santiago Cacaloxtotec	131	131	0.0	0	0.0
20341	San Pedro Yucunama	126	126	0.0	0	0.0
20510	Santo Domingo Ixcatlán	206	121	0.0	84	0.0
20488	Santiago Tepetlapa	121	121	0.0	0	0.0
20558	Valerio Trujano	200	120	0.0	80	0.0
20058	Mazatlán Villa de Flores	3,642	119	0.0	3,523	0.5
20170	San José Lachiguiri	334	116	0.0	218	0.0
20479	Santiago Nejapilla	117	116	0.0	1	0.0
20363	Santa Catarina Ixtepeji	556	115	0.0	441	0.1
20084	San Agustín Etla	114	114	0.0	0	0.0
20292	San Pablo Cuatro Venados	565	113	0.0	452	0.1
20087	San Agustín Yatareni	111	111	0.0	0	0.0
20048	Magdalena Mixtepec	225	108	0.0	117	0.0
20338	Villa de Etla	108	108	0.0	0	0.0
20373	Santa Catarina Zapoquila	103	103	0.0	0	0.0
20122	San Bartolo Yautepec	330	102	0.0	228	0.0
20272	San Miguel Panixtlahuaca	3,128	101	0.0	3,027	0.4
20004	Asunción Cuyotepeji	170	100	0.0	70	0.0
20202	San Juan Lachao	4,101	100	0.0	4,001	0.5
20260	San Miguel Aloápam	470	94	0.0	376	0.1
20504	Nuevo Zoquiápam	301	92	0.0	210	0.0
20407	Santa María Chimalapa	11,700	91	0.0	11,609	1.6
20083	San Agustín de las Juntas	90	90	0.0	0	0.0
20314	San Pedro Juchatengo	825	90	0.0	735	0.1
20019	Concepción Pápalo	1,408	89	0.0	1,319	0.2
20518	Santo Domingo Tlatayápam	89	89	0.0	0	0.0
20365	Santa Catarina Lachatao	497	85	0.0	412	0.1
20134	San Felipe Jalapa de Díaz	12,408	80	0.0	12,328	1.7
20350	San Sebastián Tutla	77	77	0.0	0	0.0
20220	San Juan Tepeuxila	879	76	0.0	803	0.1
20476	Santiago Miltepec	79	74	0.0	5	0.0
20214	San Juan Quiotepec	390	74	0.0	316	0.0
20099	San Andrés Tepetlapa	70	70	0.0	0	0.0
20213	San Juan Quiahije	1,020	70	0.0	950	0.1
20497	Santiago Yaitepec	1,615	70	0.0	1,545	0.2
20280	Villa Talea de Castro	987	67	0.0	921	0.1
20107	San Antonio de la Cal	66	66	0.0	0	0.0
20313	San Pedro Jocotipac	279	63	0.0	216	0.0
20191	San Juan Chicomezúchil	198	61	0.0	137	0.0
20376	Santa Cruz de Bravo	55	55	0.0	0	0.0
20247	Capulápam de Méndez	251	54	0.0	197	0.0
20487	Santiago Tenango	335	53	0.0	282	0.0
20031	Tamazulápam del Espíritu Santo	1,262	50	0.0	1,213	0.2
20494	Santiago Tlazoyaltepec	867	49	0.0	819	0.1
20262	San Miguel Amatlán	186	47	0.0	139	0.0
20146	San Francisco Logueche	381	47	0.0	334	0.0
20433	Santa María Temaxcaltepec	1,194	45	0.0	1,149	0.2
20035	Guelatao de Juárez	78	44	0.0	34	0.0
20173	San Juan Atepec	264	42	0.0	222	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
20246	San Mateo Cajonos	139	42	0.0	97	0.0
20394	Santa María Alotepec	2,470	41	0.0	2,429	0.3
20512	Santo Domingo Ozolotepec	292	39	0.0	253	0.0
20436	Santa María Texcatitlán	219	39	0.0	180	0.0
20128	San Cristóbal Lachirioag	391	33	0.0	358	0.0
20157	San Jacinto Amilpas	31	31	0.0	0	0.0
20024	Cuyamecalco Villa de Zaragoza	386	29	0.0	357	0.0
20156	San Idefonso Villa Alta	1,656	29	0.0	1,627	0.2
20390	Santa Lucía del Camino	28	28	0.0	0	0.0
20458	Santiago Comaltepec	537	26	0.0	512	0.1
20266	San Miguel del Puerto	6,133	25	0.0	6,108	0.8
20416	Santa María Ixcatlán	161	25	0.0	136	0.0
20375	Santa Cruz Amilpas	24	24	0.0	0	0.0
20527	Santos Reyes Pápalo	367	22	0.0	346	0.0
20541	Tanetze de Zaragoza	757	21	0.0	737	0.1
20543	Tataltepec de Valdés	5,374	20	0.0	5,354	0.7
20257	San Melchor Betaza	325	17	0.0	308	0.0
20074	Santa Catarina Quioquitani	291	12	0.0	279	0.0
20001	Abejones	146	11	0.0	136	0.0
20138	San Francisco Cajonos	144	10	0.0	134	0.0
20196	San Juan Evangelista Analco	83	10	0.0	73	0.0
20336	San Pedro Yólox	538	10	0.0	528	0.1
20432	Santa María Temaxcalapa	518	10	0.0	508	0.1
20097	San Andrés Solaga	312	9	0.0	303	0.0
20361	Santa Catalina Quierí	318	8	0.0	310	0.0
20435	Santa María Tepantlali	689	8	0.0	681	0.1
20201	San Juan Juquila Vijanos	714	8	0.0	706	0.1
20517	Santo Domingo Tepuxtepec	826	7	0.0	819	0.1
20496	Santiago Xiacuí	367	6	0.0	361	0.0
20419	Santa María Jaltianguis	130	6	0.0	125	0.0
20100	San Andrés Yaá	197	5	0.0	192	0.0
20296	San Pablo Macuiltianguis	181	5	0.0	176	0.0
20503	Santiago Zochila	58	4	0.0	54	0.0
20267	San Miguel del Río	43	4	0.0	39	0.0
20442	Santa María Yalina	42	4	0.0	39	0.0
20003	Asunción Cacalotepec	1,341	3	0.0	1,338	0.2
20544	Teococuilco de Marcos Pérez	240	3	0.0	237	0.0
20120	San Bartolomé Zoogocho	25	3	0.0	22	0.0
20454	Santiago Atitlán	1,603	3	0.0	1,600	0.2
20514	Santo Domingo Roayaga	373	3	0.0	371	0.1
20114	San Baltazar Yatzachi el Bajo	122	2	0.0	120	0.0
20299	San Pablo Yaganiza	143	2	0.0	141	0.0
20522	Santo Domingo Xagacía	206	2	0.0	205	0.0
20231	San Lucas Camotlán	1,055	1	0.0	1,054	0.1
20216	San Juan Tabaá	265	1	0.0	264	0.0
20041	Huautla de Jiménez	3,650	0	0.0	3,650	0.5
20038	Villa Hidalgo	193	0	0.0	193	0.0
20029	Eloxochitlán de Flores Magón	1,586	0	0.0	1,586	0.2
20303	San Pedro Cajonos	92	0	0.0	92	0.0
20012	Candelaria Loxicha	6,709	0	0.0	6,709	0.9
20027	Chiquihuitlán de Benito Juárez	568	0	0.0	568	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
20036 Guevea de Humboldt	5,323	0	0.0	5,323	0.7
20040 Huautepec	2,707	0	0.0	2,707	0.4
20062 Natividad	30	0	0.0	30	0.0
20071 Pluma Hidalgo	6,129	0	0.0	6,129	0.8
20085 San Agustín Loxicha	10,360	0	0.0	10,360	1.4
20098 San Andrés Teotilápam	2,419	0	0.0	2,419	0.3
20113 San Baltazar Loxicha	1,264	0	0.0	1,264	0.2
20116 San Bartolomé Ayautla	1,736	0	0.0	1,736	0.2
20117 San Bartolomé Loxicha	1,548	0	0.0	1,548	0.2
20136 San Felipe Usila	8,171	0	0.0	8,171	1.1
20139 San Francisco Chapulapa	812	0	0.0	812	0.1
20142 San Francisco Huehuetlán	534	0	0.0	534	0.1
20163 San Jerónimo Tecóatl	680	0	0.0	680	0.1
20169 San José Independencia	1,078	0	0.0	1,078	0.1
20171 San José Tenango	8,491	0	0.0	8,491	1.2
20182 San Juan Bautista Tlacoatzintepec	1,509	0	0.0	1,509	0.2
20187 San Juan Coatzóspam	1,900	0	0.0	1,900	0.3
20222 San Juan Yaeé	594	0	0.0	594	0.1
20223 San Juan Yatzonea	453	0	0.0	453	0.1
20228 San Lorenzo Cuaunecuiltitla	137	0	0.0	137	0.0
20234 San Lucas Zoquiápam	2,866	0	0.0	2,866	0.4
20249 San Mateo Yoloxochitlán	684	0	0.0	684	0.1
20253 San Mateo Piñas	4,977	0	0.0	4,977	0.7
20275 San Miguel Quetzaltepec	3,456	0	0.0	3,456	0.5
20276 San Miguel Santa Flor	299	0	0.0	299	0.0
20288 San Miguel Yotao	272	0	0.0	272	0.0
20306 San Pedro el Alto	1,063	0	0.0	1,063	0.1
20309 San Pedro Ixcatlán	5,850	0	0.0	5,850	0.8
20311 San Pedro Jaltepetongo	225	0	0.0	225	0.0
20322 San Pedro Ocopetatlillo	546	0	0.0	546	0.1
20323 San Pedro Ocotepec	1,128	0	0.0	1,128	0.2
20326 San Pedro Sochiápam	2,763	0	0.0	2,763	0.4
20330 San Pedro Teutila	1,444	0	0.0	1,444	0.2
20335 San Pedro Yaneri	506	0	0.0	506	0.1
20354 Santa Ana Ateixtlahuaca	286	0	0.0	286	0.0
20355 Santa Ana Cuauhtémoc	245	0	0.0	245	0.0
20359 Santa Ana Yareni	102	0	0.0	102	0.0
20366 Santa Catarina Loxicha	915	0	0.0	915	0.1
20374 Santa Cruz Acatepec	453	0	0.0	453	0.1
20396 Santa María la Asunción	723	0	0.0	723	0.1
20425 Santa María Pápalo	815	0	0.0	815	0.1
20434 Santa María Teopoxco	1,110	0	0.0	1,110	0.2
20438 Santa María Tlalixtac	365	0	0.0	365	0.0
20440 Santa María Totolapilla	422	0	0.0	422	0.1
20443 Santa María Yavesía	118	0	0.0	118	0.0
20465 Santiago Ixcuintepepec	1,093	0	0.0	1,093	0.1
20470 Santiago Lachiguiri	5,092	0	0.0	5,092	0.7
20471 Santiago Lalopa	167	0	0.0	167	0.0
20473 Santiago Laxopa	278	0	0.0	278	0.0
20490 Santiago Texcalcingo	1,053	0	0.0	1,053	0.1
<b>21 Puebla</b>	<b>977,587</b>	<b>711,727</b>	<b>100.0</b>	<b>265,860</b>	<b>100.0</b>

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
21110	Palmar de Bravo	23,716	23,716	3.3	0	0.0
21053	Chignahuapan	22,746	20,367	2.9	2,379	0.9
21045	Chalchicomula de Sesma	17,566	17,349	2.4	217	0.1
21179	Tlachichuca	17,209	17,152	2.4	57	0.0
21177	Tlacotepec de Benito Juárez	15,011	15,004	2.1	7	0.0
21154	Tecamachalco	13,521	13,509	1.9	12	0.0
21170	Tepeyahualco	17,427	13,052	1.8	4,375	1.6
21085	Izúcar de Matamoros	12,866	12,866	1.8	0	0.0
21180	Tlahuapan	12,898	12,784	1.8	114	0.0
21044	Cuyoaco	15,179	12,671	1.8	2,508	0.9
21142	San Salvador el Seco	13,747	12,198	1.7	1,549	0.6
21001	Acajete	12,221	12,016	1.7	205	0.1
21169	Tepexi de Rodríguez	11,819	11,702	1.6	117	0.0
21019	Atlixco	11,770	11,374	1.6	396	0.1
21051	Chietla	10,593	10,593	1.5	0	0.0
21137	San Nicolás Buenos Aires	10,103	10,086	1.4	18	0.0
21115	Quecholac	10,229	10,037	1.4	192	0.1
21069	Huaquechula	10,406	9,973	1.4	434	0.2
21004	Acatzingo	10,082	9,960	1.4	122	0.0
21156	Tehuacán	10,322	9,891	1.4	431	0.2
21081	Ixcamilpa de Guerrero	9,512	9,452	1.3	60	0.0
21094	Libres	13,570	9,418	1.3	4,152	1.6
21114	Puebla	8,810	8,708	1.2	102	0.0
21047	Chiautla	8,190	8,190	1.2	0	0.0
21087	Jolalpan	8,057	7,827	1.1	230	0.1
21065	General Felipe Ángeles	7,486	7,327	1.0	159	0.1
21023	Atzitzintla	7,225	7,225	1.0	0	0.0
21108	Oriental	8,432	6,875	1.0	1,557	0.6
21104	Nopalucan	9,896	6,835	1.0	3,061	1.2
21161	Tepanco de López	6,743	6,741	0.9	3	0.0
21189	Tochtepec	6,624	6,624	0.9	0	0.0
21188	Tochimilco	7,140	6,543	0.9	597	0.2
21143	San Salvador el Verde	6,654	6,488	0.9	167	0.1
21003	Acatlán	6,378	6,328	0.9	50	0.0
21164	Tepeaca	6,253	6,229	0.9	23	0.0
21208	Zacatlán	16,569	6,057	0.9	10,512	4.0
21015	Amozoc	6,218	5,890	0.8	328	0.1
21203	Xochitlán Todos Santos	5,736	5,725	0.8	11	0.0
21002	Acateno	7,394	5,715	0.8	1,679	0.6
21132	San Martín Texmelucan	5,907	5,712	0.8	195	0.1
21099	Cañada Morelos	5,689	5,679	0.8	9	0.0
21168	Tepexco	5,657	5,656	0.8	1	0.0
21063	Esperanza	5,542	5,532	0.8	11	0.0
21076	Hueytamalco	13,575	5,513	0.8	8,062	3.0
21074	Huejotzingo	5,941	5,424	0.8	517	0.2
21157	Tehuiztzingo	5,655	5,127	0.7	528	0.2
21140	San Pedro Cholula	5,084	5,056	0.7	28	0.0
21066	Guadalupe	5,066	4,976	0.7	90	0.0
21185	Tlapanalá	4,864	4,856	0.7	8	0.0
21186	Tlatlauquitepec	14,347	4,838	0.7	9,510	3.6
21205	Yehualtepec	4,681	4,661	0.7	20	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
21093 Lafragua	4,971	4,618	0.6	353	0.1
21206 Zacapala	4,600	4,501	0.6	99	0.0
21134 San Matías Tlalancaleca	4,474	4,389	0.6	85	0.0
21176 Tilapa	4,223	4,190	0.6	33	0.0
21098 Molcaxac	4,159	4,157	0.6	2	0.0
21012 Aljojuca	4,213	4,142	0.6	71	0.0
21035 Coxcatlán	5,968	4,082	0.6	1,886	0.7
21152 Soltepec	4,617	4,067	0.6	550	0.2
21022 Atzitzihuacán	4,007	4,007	0.6	0	0.0
21118 Los Reyes de Juárez	3,990	3,990	0.6	0	0.0
21010 Ajalpan	8,036	3,984	0.6	4,052	1.5
21083 Ixtacamaxtitlán	14,086	3,984	0.6	10,103	3.8
21082 Ixcaquixtla	3,900	3,900	0.5	0	0.0
21147 Santa Inés Ahuatempan	3,809	3,809	0.5	0	0.0
21128 San José Chiapa	6,199	3,658	0.5	2,541	1.0
21158 Tenampulco	5,256	3,565	0.5	1,691	0.6
21013 Altepexi	3,482	3,480	0.5	2	0.0
21037 Coyotepec	3,429	3,429	0.5	0	0.0
21155 Tecomatlán	3,845	3,412	0.5	433	0.2
21092 Juan N. Méndez	3,251	3,251	0.5	0	0.0
21073 Huehuetlán el Chico	3,371	3,221	0.5	150	0.1
21130 San Juan Atenco	3,204	3,204	0.5	0	0.0
21026 Calpan	3,393	3,201	0.4	192	0.1
21149 Santiago Miahuatlán	3,168	3,157	0.4	11	0.0
21057 Honey	3,074	3,025	0.4	49	0.0
21112 Petlalcingo	3,821	2,986	0.4	835	0.3
21148 Santa Isabel Cholula	3,026	2,959	0.4	67	0.0
21042 Cuayuca de Andrade	3,696	2,956	0.4	740	0.3
21041 Cuautlancingo	2,964	2,933	0.4	32	0.0
21034 Coronango	2,887	2,862	0.4	26	0.0
21018 Atexcal	2,865	2,853	0.4	12	0.0
21175 Tianguismanalco	2,851	2,813	0.4	38	0.0
21070 Huatlatlauca	2,744	2,744	0.4	0	0.0
21008 Ahuazotepec	2,714	2,694	0.4	20	0.0
21150 Huehuetlán el Grande	2,687	2,687	0.4	0	0.0
21166 Tepeojuma	2,692	2,655	0.4	37	0.0
21016 Aquixtla	5,246	2,620	0.4	2,626	1.0
21191 Tulcingo	2,559	2,559	0.4	0	0.0
21126 San Jerónimo Tecuanipan	2,649	2,550	0.4	99	0.0
21181 Tlaltenango	2,577	2,527	0.4	50	0.0
21048 Chiautzingo	2,853	2,498	0.4	355	0.1
21027 Caltepec	3,187	2,443	0.3	744	0.3
21067 Guadalupe Victoria	2,802	2,418	0.3	384	0.1
21163 Tepatlaxco de Hidalgo	2,405	2,401	0.3	4	0.0
21214 Zinacatepec	2,372	2,353	0.3	19	0.0
21153 Tecali de Herrera	2,503	2,237	0.3	266	0.1
21113 Piaxtla	2,869	2,204	0.3	665	0.3
21138 San Nicolás de los Ranchos	2,230	2,201	0.3	29	0.0
21207 Zacapoaxtla	4,129	2,197	0.3	1,932	0.7
21212 Zautla	4,240	2,185	0.3	2,055	0.8
21122 San Felipe Teotlalcingo	2,289	2,138	0.3	151	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
21105 Ocoatepec	3,095	2,104	0.3	991	0.4
21096 Mazapiltepec de Juárez	2,212	2,089	0.3	122	0.0
21129 San José Miahuatlán	2,051	2,028	0.3	23	0.0
21060 Domingo Arenas	2,064	2,011	0.3	53	0.0
21079 Huitziltepec	2,097	2,009	0.3	88	0.0
21124 San Gabriel Chilac	2,009	2,004	0.3	5	0.0
21025 Ayotoxco de Guerrero	4,504	1,969	0.3	2,535	1.0
21102 Nealtican	1,987	1,949	0.3	38	0.0
21198 Xicotlán	1,946	1,946	0.3	0	0.0
21005 Acteopan	1,944	1,944	0.3	0	0.0
21020 Atoyatempan	1,939	1,939	0.3	0	0.0
21090 Juan C. Bonilla	1,919	1,867	0.3	52	0.0
21033 Cohuecan	1,858	1,858	0.3	0	0.0
21031 Coatzingo	1,847	1,837	0.3	10	0.0
21119 San Andrés Cholula	1,880	1,794	0.3	86	0.0
21209 Zapotitlán	2,396	1,768	0.2	628	0.2
21062 Epatlán	1,756	1,756	0.2	0	0.0
21040 Cuautinchán	1,966	1,662	0.2	304	0.1
21036 Coyomeapan	4,121	1,595	0.2	2,526	1.0
21195 Vicente Guerrero	6,014	1,570	0.2	4,444	1.7
21144 San Salvador Huixcolotla	1,567	1,564	0.2	3	0.0
21145 San Sebastián Tlacotepec	7,889	1,555	0.2	6,334	2.4
21007 Ahuatlán	1,517	1,517	0.2	0	0.0
21159 Teopantlán	1,468	1,468	0.2	0	0.0
21038 Cuapiaxtla de Madero	1,408	1,408	0.2	0	0.0
21141 San Pedro Yeloixtlahuaca	1,389	1,321	0.2	68	0.0
21172 Tetela de Ocampo	4,728	1,305	0.2	3,423	1.3
21151 Santo Tomás Hueyotlipan	1,280	1,280	0.2	0	0.0
21160 Teotlalco	1,470	1,270	0.2	200	0.1
21199 Xiutetelco	3,826	1,243	0.2	2,583	1.0
21139 San Pablo Anicano	1,265	1,236	0.2	29	0.0
21061 Eloxochitlán	6,621	1,125	0.2	5,496	2.1
21171 Tepayahualco de Cuauhtémoc	1,131	1,118	0.2	13	0.0
21055 Chila	1,134	1,117	0.2	17	0.0
21043 Cuetzalan del Progreso	8,216	1,116	0.2	7,100	2.7
21046 Chapulco	1,148	1,105	0.2	43	0.0
21201 Xochiltepec	1,105	1,105	0.2	0	0.0
21032 Cohetzala	1,072	1,072	0.2	0	0.0
21125 San Gregorio Atzompa	1,024	1,024	0.1	0	0.0
21217 Zoquitlán	4,969	973	0.1	3,996	1.5
21056 Chila de la Sal	1,130	950	0.1	180	0.1
21106 Ocoyucan	948	933	0.1	16	0.0
21182 Tlanepantla	919	919	0.1	0	0.0
21193 Tzicatlacoyan	1,024	905	0.1	120	0.0
21165 Tepemaxalco	885	885	0.1	0	0.0
21127 San Jerónimo Xayacatlán	860	844	0.1	16	0.0
21211 Zaragoza	3,135	750	0.1	2,385	0.9
21009 Ahuehuetitla	971	749	0.1	222	0.1
21088 Jonotla	2,405	744	0.1	1,661	0.6
21103 Nicolás Bravo	1,073	720	0.1	353	0.1
21135 San Miguel Ixitlán	712	712	0.1	0	0.0



Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
21059	Chinantla	798	688	0.1	110	0.0
21101	Nauzontla	1,275	630	0.1	645	0.2
21054	Chignautla	3,869	608	0.1	3,261	1.2
21202	Xochitlán de Vicente Suárez	1,779	590	0.1	1,189	0.4
21011	Albino Zertuche	786	588	0.1	198	0.1
21107	Olintla	2,726	572	0.1	2,154	0.8
21097	Mixtla	537	537	0.1	0	0.0
21216	Zoquiapan	1,538	529	0.1	1,009	0.4
21024	Axutla	618	523	0.1	95	0.0
21021	Atzala	521	521	0.1	0	0.0
21192	Tuzamapan de Galeana	2,177	515	0.1	1,662	0.6
21071	Huauchinango	3,397	500	0.1	2,897	1.1
21072	Huehuetla	2,671	500	0.1	2,171	0.8
21136	San Miguel Xoxtla	521	500	0.1	21	0.0
21058	Chilchotla	5,194	476	0.1	4,719	1.8
21121	San Diego la Mesa Tochimiltzingo	475	475	0.1	0	0.0
21078	Huitzilán de Serdán	3,053	452	0.1	2,601	1.0
21200	Xochiapulco	899	450	0.1	449	0.2
21064	Francisco Z. Mena	16,341	400	0.1	15,941	6.0
21084	Ixtepec	1,388	380	0.1	1,008	0.4
21146	Santa Catarina Tlaltempan	379	379	0.1	0	0.0
21052	Chigmecatitlán	359	359	0.1	0	0.0
21204	Yaonáhuac	1,487	355	0.0	1,132	0.4
21075	Hueyapan	2,060	340	0.0	1,720	0.6
21210	Zapotitlán de Méndez	1,184	320	0.0	864	0.3
21120	San Antonio Cañada	590	307	0.0	283	0.1
21111	Pantepec	5,256	300	0.0	4,956	1.9
21194	Venustiano Carranza	6,168	300	0.0	5,868	2.2
21077	Hueytlalpan	1,557	292	0.0	1,264	0.5
21190	Totoltepec de Guerrero	355	263	0.0	92	0.0
21131	San Juan Atzompa	243	243	0.0	0	0.0
21095	La Magdalena Tlatlauquitepec	214	214	0.0	0	0.0
21029	Caxhuacan	747	200	0.0	547	0.2
21117	Rafael Lara Grajales	505	177	0.0	328	0.1
21215	Zongozotla	1,361	170	0.0	1,191	0.4
21196	Xayacatlán de Bravo	152	142	0.0	10	0.0
21133	San Martín Totoltepec	134	134	0.0	0	0.0
21017	Atempan	2,094	81	0.0	2,013	0.8
21174	Teziutlán	1,464	75	0.0	1,390	0.5
21039	Cuautempan	2,574	72	0.0	2,503	0.9
21080	Atlequizayan	488	70	0.0	418	0.2
21173	Teteles de Avila Castillo	958	60	0.0	898	0.3
21086	Jalpan	4,990	50	0.0	4,940	1.9
21014	Amixtlán	1,284	11	0.0	1,273	0.5
21162	Tepango de Rodríguez	494	11	0.0	483	0.2
21006	Ahuacatlán	1,517	8	0.0	1,509	0.6
21167	Tepetzintla	1,307	8	0.0	1,299	0.5
21116	Quimixtlán	3,421	4	0.0	3,417	1.3
21028	Camocuautla	479	3	0.0	476	0.2
21030	Coatepec	458	2	0.0	456	0.2
21049	Chiconcuautla	1,998	0	0.0	1,998	0.8

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
21050 Chichiquila	4,094	0	0.0	4,094	1.5
21068 Hermenegildo Galeana	1,797	0	0.0	1,797	0.7
21089 Jopala	5,528	0	0.0	5,528	2.1
21091 Juan Galindo	85	0	0.0	85	0.0
21100 Naupan	1,581	0	0.0	1,581	0.6
21109 Pahuatlán	1,542	0	0.0	1,542	0.6
21123 San Felipe Tepatlán	1,309	0	0.0	1,309	0.5
21178 Tlacuilopec	4,941	0	0.0	4,941	1.9
21183 Tlaola	4,362	0	0.0	4,362	1.6
21184 Tlapacoya	2,386	0	0.0	2,386	0.9
21187 Tlaxco	2,729	0	0.0	2,729	1.0
21197 Xicoteppec	11,231	0	0.0	11,231	4.2
21213 Zihuateutla	8,370	0	0.0	8,370	3.1
<b>22 Querétaro</b>	<b>160,510</b>	<b>153,325</b>	<b>100.0</b>	<b>7,185</b>	<b>100.0</b>
22016 San Juan del Río	24,251	24,251	15.8	0	0.0
22011 El Marqués	22,623	22,611	14.7	12	0.2
22001 Amealco de Bonfil	20,122	19,761	12.9	361	5.0
22012 Pedro Escobedo	18,079	17,734	11.6	345	4.8
22005 Colón	15,886	15,742	10.3	144	2.0
22014 Querétaro	12,569	12,504	8.2	65	0.9
22008 Huimilpan	10,072	9,532	6.2	540	7.5
22017 Tequisquiapan	8,172	8,172	5.3	0	0.0
22006 Corregidora	5,517	5,489	3.6	28	0.4
22004 Cadereyta de Montes	7,424	4,423	2.9	3,001	41.8
22007 Ezequiel Montes	4,424	4,351	2.8	73	1.0
22003 Arroyo Seco	2,133	1,840	1.2	293	4.1
22010 Landa de Matamoros	2,265	1,790	1.2	475	6.6
22009 Jalpan de Serra	1,914	1,686	1.1	228	3.2
22018 Tolimán	1,476	1,323	0.9	153	2.1
22013 Peñamiller	1,377	1,255	0.8	122	1.7
22002 Pinal de Amoles	1,158	480	0.3	678	9.4
22015 San Joaquín	1,050	383	0.2	667	9.3
<b>23 Quintana Roo</b>	<b>132,913</b>	<b>53,642</b>	<b>100.0</b>	<b>79,271</b>	<b>100.0</b>
23004 Othón P. Blanco	56,007	40,528	75.6	15,479	19.5
23010 Bacalar	20,796	10,836	20.2	9,960	12.6
23006 José María Morelos	23,274	2,062	3.8	21,212	26.8
23002 Felipe Carrillo Puerto	25,162	150	0.3	25,012	31.6
23007 Lázaro Cárdenas	4,016	64	0.1	3,952	5.0
23005 Benito Juárez	19	2	0.0	18	0.0
23001 Cozumel	0.2	0.2	0.0	0	0.0
23008 Solidaridad	13	0	0.0	13	0.0
23009 Tulum	3,625	0	0.0	3,625	4.6
<b>24 San Luis Potosí</b>	<b>775,113</b>	<b>677,412</b>	<b>100.0</b>	<b>97,700</b>	<b>100.0</b>
24040 Tamuín	100,072	100,072	14.8	0	0.0
24016 Ebano	80,935	80,935	11.9	0	0.0
24049 Villa de Ramos	73,072	73,072	10.8	0	0.0
24013 Ciudad Valles	52,440	49,971	7.4	2,469	2.5
24033 Santo Domingo	36,166	36,151	5.3	15	0.0
24034 San Vicente Tancuayalab	33,467	33,467	4.9	0	0.0
24046 Villa de Arriaga	28,197	27,940	4.1	257	0.3
24025 Salinas	25,819	25,784	3.8	35	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
24058	El Naranjo	22,304	21,886	3.2	418	0.4
24024	Rioverde	22,217	21,772	3.2	445	0.5
24011	Ciudad Fernández	20,231	20,231	3.0	0	0.0
24036	Tamasopo	15,031	14,284	2.1	747	0.8
24020	Matehuala	13,138	12,396	1.8	742	0.8
24017	Guadalcázar	12,635	11,293	1.7	1,342	1.4
24007	Cedral	9,487	9,006	1.3	481	0.5
24047	Villa de Guadalupe	9,177	8,667	1.3	510	0.5
24028	San Luis Potosí	8,865	8,571	1.3	294	0.3
24052	Villa Juárez	8,954	8,252	1.2	702	0.7
24010	Ciudad del Maíz	9,467	7,387	1.1	2,080	2.1
24050	Villa de Reyes	7,507	7,335	1.1	172	0.2
24021	Mexquitic de Carmona	6,924	6,744	1.0	180	0.2
24003	Aquismón	15,790	6,425	0.9	9,365	9.6
24044	Vanegas	6,955	6,342	0.9	613	0.6
24023	Rayón	7,022	6,189	0.9	833	0.9
24008	Cerritos	6,186	5,952	0.9	234	0.2
24027	San Ciro de Acosta	5,640	5,640	0.8	0	0.0
24022	Moctezuma	5,761	5,597	0.8	164	0.2
24045	Venado	7,547	5,511	0.8	2,036	2.1
24041	Tanlajás	9,965	4,886	0.7	5,080	5.2
24006	Catorce	5,302	4,773	0.7	529	0.5
24035	Soledad de Graciano Sánchez	4,441	4,435	0.7	6	0.0
24015	Charcas	5,949	4,359	0.6	1,590	1.6
24030	San Nicolás Tolentino	3,884	3,884	0.6	0	0.0
24051	Villa Hidalgo	4,031	3,662	0.5	369	0.4
24005	Cárdenas	4,031	3,258	0.5	773	0.8
24001	Ahualulco	2,931	2,777	0.4	154	0.2
24056	Villa de Arista	2,893	2,767	0.4	126	0.1
24032	Santa María del Río	2,925	2,705	0.4	220	0.2
24039	Tampamolón Corona	4,092	2,618	0.4	1,474	1.5
24002	Alaquines	3,438	2,046	0.3	1,392	1.4
24012	Tancanhuitz	4,626	1,545	0.2	3,081	3.2
24004	Armadillo de los Infante	1,559	1,451	0.2	108	0.1
24019	Lagunillas	1,409	1,331	0.2	78	0.1
24031	Santa Catarina	1,688	928	0.1	760	0.8
24043	Tierra Nueva	874	836	0.1	38	0.0
24055	Zaragoza	842	695	0.1	147	0.2
24048	Villa de la Paz	575	498	0.1	77	0.1
24042	Tanquián de Escobedo	3,243	450	0.1	2,793	2.9
24014	Coxcatlán	5,790	337	0.0	5,453	5.6
24009	Cerro de San Pedro	449	303	0.0	146	0.1
24018	Huehuetlán	2,395	0	0.0	2,395	2.5
24026	San Antonio	2,590	0	0.0	2,590	2.7
24029	San Martín Chalchicuautla	4,250	0	0.0	4,250	4.4
24037	Tamazunchale	14,322	0	0.0	14,322	14.7
24038	Tampacán	4,080	0	0.0	4,080	4.2
24053	Axtla de Terrazas	6,902	0	0.0	6,902	7.1
24054	Xilitla	8,643	0	0.0	8,643	8.8
24057	Matlapa	5,992	0	0.0	5,992	6.1
<b>25 Sinaloa</b>		<b>1,268,062</b>	<b>1,263,523</b>	<b>100.0</b>	<b>4,539</b>	<b>100.0</b>

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
25006	Culiacán	215,527	215,527	17.1	0	0.0
25011	Guasave	197,089	195,986	15.5	1,103	24.3
25001	Ahome	187,627	187,627	14.8	0	0.0
25017	Sinaloa	162,784	161,975	12.8	809	17.8
25018	Navolato	96,201	96,201	7.6	0	0.0
25002	Angostura	66,278	66,278	5.2	0	0.0
25013	Mocorito	63,736	63,736	5.0	0	0.0
25008	Elota	52,596	52,596	4.2	0	0.0
25010	El Fuerte	47,723	47,723	3.8	0	0.0
25015	Salvador Alvarado	37,724	37,724	3.0	0	0.0
25009	Escuinapa	30,819	30,819	2.4	0	0.0
25014	Rosario	27,300	27,300	2.2	0	0.0
25007	Choix	22,740	22,740	1.8	0	0.0
25012	Mazatlán	19,378	19,378	1.5	0	0.0
25016	San Ignacio	15,743	15,743	1.2	0	0.0
25003	Badiraguato	10,185	10,185	0.8	0	0.0
25004	Concordia	11,227	8,600	0.7	2,627	57.9
25005	Cosalá	3,388	3,388	0.3	0	0.0
<b>26</b>	<b>Sonora</b>	<b>662,596</b>	<b>660,327</b>	<b>100.0</b>	<b>2,269</b>	<b>100.0</b>
26018	Cajeme	128,620	128,471	19.5	149	6.6
26030	Hermosillo	71,966	71,264	10.8	702	30.9
26042	Navojoa	62,139	62,139	9.4	0	0.0
26026	Etchojoa	61,732	61,732	9.3	0	0.0
26033	Huatabampo	44,117	44,117	6.7	0	0.0
26012	Bácum	43,212	43,212	6.5	0	0.0
26072	San Ignacio Río Muerto	40,002	40,002	6.1	0	0.0
26071	Benito Juárez	38,298	38,298	5.8	0	0.0
26055	San Luis Río Colorado	31,817	31,817	4.8	0	0.0
26017	Caborca	24,311	24,311	3.7	0	0.0
26029	Guaymas	20,403	20,303	3.1	100	4.4
26003	Alamos	19,789	19,789	3.0	0	0.0
26025	Empalme	7,283	7,183	1.1	100	4.4
26056	San Miguel de Horcasitas	4,646	4,646	0.7	0	0.0
26027	Fronteras	4,417	4,417	0.7	0	0.0
26070	General Plutarco Elías Calles	3,556	3,556	0.5	0	0.0
26066	Ures	3,552	3,552	0.5	0	0.0
26004	Altar	3,537	3,537	0.5	0	0.0
26049	Quiriego	3,205	3,205	0.5	0	0.0
26020	Carbó	2,988	2,988	0.5	0	0.0
26051	Rosario	2,987	2,987	0.5	0	0.0
26064	Trincheras	2,001	2,001	0.3	0	0.0
26050	Rayón	1,859	1,859	0.3	0	0.0
26006	Arizpe	1,743	1,743	0.3	0	0.0
26047	Pitiquito	1,732	1,732	0.3	0	0.0
26058	Santa Ana	1,631	1,631	0.2	0	0.0
26021	La Colorada	1,609	1,607	0.2	2	0.1
26002	Agua Prieta	2,025	1,600	0.2	425	18.7
26023	Cumpas	1,573	1,573	0.2	0	0.0
26038	Moctezuma	1,307	1,307	0.2	0	0.0
26045	Opodepe	1,267	1,267	0.2	0	0.0
26035	Imuris	1,232	1,232	0.2	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
26052	Sahuaripa	1,620	1,193	0.2	427	18.8
26001	Aconchi	1,171	1,171	0.2	0	0.0
26011	Bacoachi	1,121	1,121	0.2	0	0.0
26036	Magdalena	1,073	1,073	0.2	0	0.0
26019	Cananea	953	953	0.1	0	0.0
26034	Huépac	933	933	0.1	0	0.0
26014	Baviácora	929	929	0.1	0	0.0
26037	Mazatán	859	857	0.1	2	0.1
26065	Tubutama	840	840	0.1	0	0.0
26068	Villa Pesqueira	829	829	0.1	0	0.0
26013	Banámichi	816	816	0.1	0	0.0
26015	Bavispe	799	799	0.1	0	0.0
26024	Divisaderos	609	609	0.1	0	0.0
26059	Santa Cruz	599	599	0.1	0	0.0
26039	Naco	585	585	0.1	0	0.0
26007	Atil	524	524	0.1	0	0.0
26053	San Felipe de Jesús	517	517	0.1	0	0.0
26067	Villa Hidalgo	509	509	0.1	0	0.0
26040	Nácori Chico	493	493	0.1	0	0.0
26069	Yécora	552	445	0.1	108	4.7
26022	Cucurpe	418	418	0.1	0	0.0
26005	Arivechi	593	413	0.1	180	7.9
26057	San Pedro de la Cueva	413	413	0.1	0	0.0
26031	Huachinera	385	385	0.1	0	0.0
26043	Nogales	384	384	0.1	0	0.0
26016	Benjamín Hill	365	365	0.1	0	0.0
26028	Granados	350	350	0.1	0	0.0
26010	Bacerac	345	345	0.1	0	0.0
26009	Bacanora	402	327	0.0	75	3.3
26061	Soyopa	304	304	0.0	0	0.0
26044	Onavas	290	290	0.0	0	0.0
26032	Huásabas	273	273	0.0	0	0.0
26048	Puerto Peñasco	268	268	0.0	0	0.0
26060	Sáric	219	219	0.0	0	0.0
26008	Bacadéhuachi	198	198	0.0	0	0.0
26062	Suaqui Grande	186	186	0.0	0	0.0
26046	Oquitoa	162	162	0.0	0	0.0
26063	Tepache	134	134	0.0	0	0.0
26054	San Javier	24	24	0.0	0	0.0
<b>27</b>	<b>Tabasco</b>	<b>252,530</b>	<b>102,261</b>	<b>100.0</b>	<b>150,269</b>	<b>100.0</b>
27002	Cárdenas	49,885	30,648	30.0	19,236	12.8
27001	Balancán	35,677	28,017	27.4	7,661	5.1
27008	Huimanguillo	48,975	19,195	18.8	29,780	19.8
27017	Tenosique	15,458	6,829	6.7	8,629	5.7
27006	Cunduacán	17,423	4,426	4.3	12,997	8.6
27007	Emiliano Zapata	7,528	4,130	4.0	3,398	2.3
27011	Jonuta	6,065	2,784	2.7	3,281	2.2
27005	Comalcalco	17,417	1,835	1.8	15,582	10.4
27012	Macuspana	6,186	1,682	1.6	4,504	3.0
27003	Centla	8,825	784	0.8	8,041	5.4
27009	Jalapa	3,751	619	0.6	3,132	2.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
27004	Centro	3,667	466	0.5	3,201	2.1
27010	Jalpa de Méndez	4,218	360	0.4	3,858	2.6
27013	Nacajuca	1,150	223	0.2	927	0.6
27014	Paraíso	4,212	151	0.1	4,061	2.7
27016	Teapa	9,163	113	0.1	9,050	6.0
27015	Tacotalpa	12,931	0	0.0	12,931	8.6
<b>28</b>	<b>Tamaulipas</b>	<b>1,389,339</b>	<b>1,372,904</b>	<b>100.0</b>	<b>16,436</b>	<b>100.0</b>
28035	San Fernando	213,938	213,938	15.6	0	0.0
28033	Río Bravo	148,699	148,699	10.8	0	0.0
28022	Matamoros	143,743	143,743	10.5	0	0.0
28012	González	142,198	140,098	10.2	2,100	12.8
28032	Reynosa	97,170	97,167	7.1	3	0.0
28003	Altamira	78,681	78,681	5.7	0	0.0
28021	El Mante	64,077	61,919	4.5	2,158	13.1
28040	Valle Hermoso	50,832	50,832	3.7	0	0.0
28023	Méndez	50,069	50,069	3.6	0	0.0
28001	Abasolo	37,514	37,514	2.7	0	0.0
28008	Casas	36,967	36,967	2.7	0	0.0
28002	Aldama	32,788	32,784	2.4	4	0.0
28037	Soto la Marina	32,572	32,572	2.4	0	0.0
28043	Xicoténcatl	25,083	25,083	1.8	0	0.0
28019	Llera	20,633	20,633	1.5	0	0.0
28016	Hidalgo	19,478	19,478	1.4	0	0.0
28013	Güémez	18,853	18,853	1.4	0	0.0
28030	Padilla	18,719	18,719	1.4	0	0.0
28034	San Carlos	15,598	15,598	1.1	0	0.0
28029	Ocampo	15,592	15,592	1.1	0	0.0
28039	Tula	21,555	14,743	1.1	6,812	41.4
28007	Camargo	12,009	12,001	0.9	8	0.0
28011	Gómez Farías	11,983	11,983	0.9	0	0.0
28015	Gustavo Díaz Ordaz	11,164	11,161	0.8	3	0.0
28041	Victoria	8,557	8,310	0.6	247	1.5
28042	Villagrán	7,255	7,255	0.5	0	0.0
28004	Antiguo Morelos	6,697	6,697	0.5	0	0.0
28010	Cruillas	6,300	6,300	0.5	0	0.0
28006	Bustamante	8,385	5,985	0.4	2,400	14.6
28005	Burgos	5,915	5,915	0.4	0	0.0
28017	Jaumave	7,268	5,558	0.4	1,710	10.4
28028	Nuevo Morelos	4,478	4,478	0.3	0	0.0
28025	Miguel Alemán	4,327	4,327	0.3	0	0.0
28026	Miquihuana	3,470	2,580	0.2	890	5.4
28020	Mainero	2,017	2,017	0.1	0	0.0
28018	Jiménez	1,551	1,551	0.1	0	0.0
28031	Palmillas	1,255	1,185	0.1	70	0.4
28014	Guerrero	1,039	1,039	0.1	0	0.0
28027	Nuevo Laredo	601	596	0.0	5	0.0
28024	Mier	236	236	0.0	0	0.0
28036	San Nicolás	76	49	0.0	27	0.2
<b>29</b>	<b>Tlaxcala</b>	<b>231,845</b>	<b>217,619</b>	<b>100.0</b>	<b>14,226</b>	<b>100.0</b>
29034	Tlaxco	29,035	29,035	13.3	0	0.0
29013	Huamantla	25,186	21,461	9.9	3,725	26.2

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
29006 Calpulalpan	15,583	15,583	7.2	0	0.0
29004 Atltzayanca	11,925	10,234	4.7	1,691	11.9
29014 Hueyotlipan	9,794	9,794	4.5	0	0.0
29030 Terrenate	9,850	8,418	3.9	1,432	10.1
29021 Nanacamilpa de Mariano Arista	8,410	8,410	3.9	0	0.0
29031 Tetla de la Solidaridad	8,198	8,198	3.8	0	0.0
29012 Españita	6,928	6,928	3.2	0	0.0
29008 Cuapiaxtla	8,005	6,592	3.0	1,413	9.9
29015 Ixtacuixtla de Mariano Matamoros	6,332	6,313	2.9	19	0.1
29040 Xaltocan	5,538	5,533	2.5	5	0.0
29003 Atlangatepec	5,409	5,409	2.5	0	0.0
29011 Muñoz de Domingo Arenas	5,074	5,074	2.3	0	0.0
29020 Sanctórum de Lázaro Cárdenas	4,675	4,675	2.1	0	0.0
29005 Apizaco	4,555	4,555	2.1	0	0.0
29039 Xaloztoc	3,942	3,528	1.6	414	2.9
29028 Teolocholco	3,478	3,476	1.6	2	0.0
29023 Nativitas	3,436	3,430	1.6	6	0.0
29010 Chiautempan	3,151	3,151	1.4	0	0.0
29019 Tepetitla de Lardizábal	2,861	2,861	1.3	0	0.0
29024 Panotla	2,695	2,695	1.2	0	0.0
29045 Benito Juárez	2,595	2,595	1.2	0	0.0
29055 San Lucas Tecopilco	2,607	2,567	1.2	40	0.3
29037 Ziltlaltépec de Trinidad Sánchez Santos	3,428	2,330	1.1	1,098	7.7
29041 Papalotla de Xicohténcatl	2,261	2,255	1.0	6	0.0
29033 Tlaxcala	2,042	2,042	0.9	0	0.0
29032 Tetlatlahuca	2,038	2,038	0.9	0	0.0
29026 Santa Cruz Tlaxcala	1,921	1,921	0.9	0	0.0
29025 San Pablo del Monte	1,899	1,894	0.9	5	0.0
29018 Contla de Juan Cuamatzi	1,832	1,832	0.8	0	0.0
29007 El Carmen Tequexquitta	2,042	1,742	0.8	300	2.1
29052 San José Teacalco	1,959	1,693	0.8	266	1.9
29043 Yauhquemehcan	1,535	1,535	0.7	0	0.0
29044 Zacatelco	1,487	1,484	0.7	3	0.0
29038 Tzompantepec	1,710	1,478	0.7	232	1.6
29009 Cuaxomulco	1,257	1,235	0.6	22	0.2
29048 La Magdalena Tlaltelulco	1,080	1,076	0.5	4	0.0
29016 Ixtenco	3,134	1,039	0.5	2,095	14.7
29035 Tocatlán	1,294	1,032	0.5	262	1.8
29050 San Francisco Tetlanohcan	918	918	0.4	0	0.0
29002 Apetatitlán de Antonio Carvajal	907	899	0.4	8	0.1
29046 Emiliano Zapata	1,317	803	0.4	514	3.6
29001 Amaxac de Guerrero	789	781	0.4	8	0.1
29027 Tenancingo	748	738	0.3	10	0.1
29049 San Damián Texóloc	671	671	0.3	0	0.0
29022 Acuamanala de Miguel Hidalgo	658	658	0.3	0	0.0
29042 Xicohtzinco	664	656	0.3	8	0.1
29047 Lázaro Cárdenas	1,136	583	0.3	553	3.9
29029 Tepeyanco	576	532	0.2	44	0.3
29017 Mazatecochco de José María Morelos	498	489	0.2	9	0.1
29056 Santa Ana Nopalucan	478	474	0.2	4	0.0
29057 Santa Apolonia Teacalco	415	415	0.2	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
29058 Santa Catarina Ayometla	401	396	0.2	5	0.0
29054 San Lorenzo Axocomanitla	376	369	0.2	7	0.0
29051 San Jerónimo Zacualpan	344	344	0.2	0	0.0
29036 Totolac	325	316	0.1	9	0.1
29059 Santa Cruz Quilehtla	173	173	0.1	0	0.0
29053 San Juan Huactzinco	163	156	0.1	7	0.0
29060 Santa Isabel Xiloxotla	107	107	0.0	0	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>1,517,762</b>	<b>924,273</b>	<b>100.0</b>	<b>593,490</b>	<b>100.0</b>
30160 Álamo Temapache	68,693	64,493	7.0	4,200	0.7
30123 Pánuco	41,106	40,976	4.4	130	0.0
30174 Tierra Blanca	38,290	37,230	4.0	1,060	0.2
30045 Cosamaloapan de Carpio	28,200	28,160	3.0	40	0.0
30124 Papantla	48,277	24,974	2.7	23,303	3.9
30073 Hueyapan de Ocampo	30,581	24,812	2.7	5,769	1.0
30207 Tres Valles	24,353	24,333	2.6	20	0.0
30169 José Azueta	24,070	19,240	2.1	4,830	0.8
30128 Perote	18,800	17,976	1.9	824	0.1
30049 Cotaxtla	16,110	16,110	1.7	0	0.0
30077 Isla	20,886	15,972	1.7	4,914	0.8
30149 Sotapan	21,365	14,877	1.6	6,488	1.1
30117 Omealca	16,103	14,593	1.6	1,510	0.3
30094 Juan Rodríguez Clara	16,750	14,040	1.5	2,710	0.5
30189 Tuxpan	17,156	13,891	1.5	3,265	0.6
30108 Minatitlán	21,415	13,841	1.5	7,574	1.3
30173 Tezonapa	35,034	13,303	1.4	21,731	3.7
30004 Actopan	18,469	12,907	1.4	5,562	0.9
30061 Las Choapas	26,907	12,807	1.4	14,100	2.4
30003 Acayucan	13,927	11,887	1.3	2,041	0.3
30125 Paso del Macho	12,585	11,671	1.3	914	0.2
30205 El Higo	11,949	11,446	1.2	503	0.1
30141 San Andrés Tuxtla	19,553	10,433	1.1	9,120	1.5
30109 Misantla	15,433	10,396	1.1	5,037	0.8
30181 Tlaxiucoyan	10,347	10,347	1.1	0	0.0
30070 Hidalgotitlán	16,456	10,264	1.1	6,192	1.0
30126 Paso de Ovejas	10,974	9,636	1.0	1,338	0.2
30172 Texistepec	11,454	9,475	1.0	1,979	0.3
30102 Martínez de la Torre	29,348	9,449	1.0	19,899	3.4
30100 Manlio Fabio Altamirano	9,179	9,154	1.0	25	0.0
30023 Atzacan	31,637	8,590	0.9	23,047	3.9
30155 Tantoyuca	16,524	8,549	0.9	7,975	1.3
30054 Chacaltianguis	8,729	8,449	0.9	280	0.0
30142 San Juan Evangelista	10,099	8,137	0.9	1,962	0.3
30148 Soledad de Doblado	8,098	8,098	0.9	0	0.0
30208 Carlos A. Carrillo	8,044	8,014	0.9	30	0.0
30015 Angel R. Cabada	8,380	7,960	0.9	420	0.1
30069 Gutiérrez Zamora	11,748	7,943	0.9	3,805	0.6
30105 Medellín de Bravo	7,919	7,844	0.8	75	0.0
30191 Ursulo Galván	7,535	7,535	0.8	0	0.0
30121 Ozuluama de Mascareñas	7,944	7,504	0.8	440	0.1
30158 Tecolutla	11,101	6,965	0.8	4,136	0.7
30091 Jesús Carranza	8,268	6,954	0.8	1,314	0.2



Entidad federativa y municipio	Total	Superficie sembrada				
		Mecanizada		No mecanizada		
		Absolutos	Relativos	Absolutos	Relativos	
30134	Puente Nacional	8,188	6,671	0.7	1,517	0.3
30157	Castillo de Teayo	15,532	6,312	0.7	9,220	1.6
30151	Tamiahua	6,686	6,282	0.7	405	0.1
30130	Playa Vicente	11,154	6,062	0.7	5,092	0.9
30176	Tlacojalpan	6,047	5,987	0.6	60	0.0
30209	Tatahuicapan de Juárez	18,229	5,980	0.6	12,249	2.1
30085	Ixtaczoquitlán	8,345	5,978	0.6	2,367	0.4
30086	Jalacingo	13,825	5,660	0.6	8,165	1.4
30012	Amatitlán	5,367	5,339	0.6	28	0.0
30200	Zentla	9,438	5,134	0.6	4,304	0.7
30044	Córdoba	7,903	5,113	0.6	2,790	0.5
30104	Mecayapan	6,477	5,099	0.6	1,378	0.2
30161	Tempoal	5,828	5,080	0.5	748	0.1
30196	Yanga	5,455	5,011	0.5	444	0.1
30031	Carrillo Puerto	5,497	4,892	0.5	605	0.1
30095	Juchique de Ferrer	5,961	4,759	0.5	1,202	0.2
30010	Altotonga	11,631	4,584	0.5	7,048	1.2
30178	Tlacotalpan	4,509	4,491	0.5	18	0.0
30089	Jáltipan	6,561	4,463	0.5	2,098	0.4
30084	Ixmatlahuacan	4,455	4,441	0.5	14	0.0
30009	Alto Lucero de Gutiérrez Barrios	7,542	4,342	0.5	3,200	0.5
30052	Cuichapa	5,310	4,245	0.5	1,065	0.2
30143	Santiago Tuxtla	7,373	4,146	0.4	3,227	0.5
30114	Nautla	4,675	4,097	0.4	579	0.1
30078	Ixcatepec	4,676	4,050	0.4	626	0.1
30053	Cuitláhuac	4,291	4,029	0.4	262	0.0
30038	Coatepec	12,107	3,937	0.4	8,170	1.4
30065	Emiliano Zapata	9,868	3,921	0.4	5,948	1.0
30211	San Rafael	12,842	3,729	0.4	9,113	1.5
30119	Otatitlán	3,570	3,540	0.4	30	0.0
30144	Sayula de Alemán	4,886	3,538	0.4	1,348	0.2
30058	Chicontepec	34,581	3,500	0.4	31,081	5.2
30024	Tlaltetela	8,285	3,343	0.4	4,942	0.8
30129	Platón Sánchez	6,193	3,257	0.4	2,937	0.5
30016	La Antigua	3,156	3,113	0.3	43	0.0
30025	Ayahualulco	6,986	3,095	0.3	3,891	0.7
30194	Villa Aldama	10,592	3,051	0.3	7,541	1.3
30021	Atoyac	6,145	3,045	0.3	3,100	0.5
30011	Alvarado	2,631	2,631	0.3	0	0.0
30122	Pajapan	3,252	2,627	0.3	625	0.1
30043	Comapa	7,680	2,589	0.3	5,091	0.9
30090	Jamapa	2,588	2,543	0.3	45	0.0
30097	Lerdo de Tejada	2,578	2,504	0.3	74	0.0
30032	Catemaco	3,704	2,464	0.3	1,240	0.2
30180	Tlachichilco	7,707	2,444	0.3	5,263	0.9
30212	Santiago Sochiapan	4,788	2,424	0.3	2,364	0.4
30188	Totutla	8,111	2,368	0.3	5,743	1.0
30005	Acula	2,384	2,349	0.3	35	0.0
30027	Benito Juárez	14,150	2,270	0.2	11,880	2.0
30055	Chalma	4,547	2,191	0.2	2,356	0.4
30007	Camarón de Tejada	2,150	2,150	0.2	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
30047	Coscomatepec	5,443	2,141	0.2	3,302	0.6
30175	Tehuacán	20,634	2,100	0.2	18,534	3.1
30066	Espinal	7,026	2,091	0.2	4,935	0.8
30197	Yecuatla	2,414	2,029	0.2	385	0.1
30033	Cazones de Herrera	8,437	1,984	0.2	6,453	1.1
30145	Soconusco	2,413	1,950	0.2	463	0.1
30040	Coatzintla	5,283	1,817	0.2	3,466	0.6
30014	Amatlán de los Reyes	3,851	1,805	0.2	2,046	0.3
30071	Huatusco	10,247	1,777	0.2	8,470	1.4
30192	Vega de Alatorre	2,169	1,747	0.2	422	0.1
30059	Chinameca	1,895	1,730	0.2	165	0.0
30210	Uxpanapa	2,904	1,685	0.2	1,219	0.2
30139	Saltabarranca	1,727	1,647	0.2	80	0.0
30152	Tampico Alto	2,315	1,608	0.2	707	0.1
30193	Veracruz	1,698	1,573	0.2	125	0.0
30179	Tlacotepec de Mejía	2,656	1,568	0.2	1,088	0.2
30167	Tepetzintla	2,406	1,556	0.2	850	0.1
30039	Coatzacoalcos	1,836	1,539	0.2	297	0.1
30048	Cosoleacaque	2,650	1,514	0.2	1,136	0.2
30133	Pueblo Viejo	1,851	1,501	0.2	350	0.1
30083	Ixhuatlán de Madero	19,819	1,460	0.2	18,359	3.1
30051	Coyutla	6,760	1,438	0.2	5,322	0.9
30056	Chiconamel	2,176	1,400	0.2	776	0.1
30190	Tuxtilla	1,418	1,388	0.2	30	0.0
30204	Agua Dulce	1,753	1,370	0.1	383	0.1
30075	Ignacio de la Llave	1,291	1,291	0.1	0	0.0
30183	Tlapacoyan	10,924	1,240	0.1	9,684	1.6
30008	Alpatláhuac	2,305	1,220	0.1	1,085	0.2
30050	Coxquihui	3,726	1,192	0.1	2,534	0.4
30112	Naolinco	2,675	1,190	0.1	1,485	0.3
30068	Fortín	3,418	1,172	0.1	2,246	0.4
30006	Acultzingo	2,921	1,159	0.1	1,762	0.3
30163	Tenochtitlán	1,372	1,092	0.1	280	0.0
30088	Jalcomulco	2,016	897	0.1	1,119	0.2
30103	Mecatlán	2,519	862	0.1	1,657	0.3
30062	Chocamán	2,582	855	0.1	1,727	0.3
30020	Atlahuilco	939	840	0.1	99	0.0
30017	Apazapan	1,298	790	0.1	508	0.1
30170	Texcatepec	2,646	770	0.1	1,876	0.3
30093	Jilotepec	2,737	722	0.1	2,015	0.3
30201	Zongolica	14,150	722	0.1	13,428	2.3
30166	Tepetlán	2,442	683	0.1	1,759	0.3
30029	Calchahuaco	1,814	682	0.1	1,132	0.2
30092	Xico	3,615	645	0.1	2,970	0.5
30082	Ixhuatlán del Sureste	1,204	644	0.1	560	0.1
30186	Tomatlán	1,608	640	0.1	968	0.2
30099	Maltrata	1,568	619	0.1	949	0.2
30087	Xalapa	1,780	611	0.1	1,169	0.2
30147	Soledad Atzompa	1,199	602	0.1	597	0.1
30127	La Perla	1,611	599	0.1	1,012	0.2
30111	Moloacán	1,387	574	0.1	813	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
30067	Filomeno Mata	1,290	553	0.1	737	0.1
30203	Zozocolco de Hidalgo	1,638	550	0.1	1,088	0.2
30037	Coahuilán	2,685	535	0.1	2,150	0.4
30165	Tepatlaxco	3,451	533	0.1	2,918	0.5
30079	Ixhuacán de los Reyes	1,146	530	0.1	616	0.1
30150	Tamalín	860	518	0.1	342	0.1
30115	Nogales	740	517	0.1	223	0.0
30042	Colipa	842	505	0.1	337	0.1
30154	Tantima	1,170	479	0.1	691	0.1
30195	Xoxocotla	1,286	478	0.1	808	0.1
30101	Mariano Escobedo	6,336	472	0.1	5,864	1.0
30080	Ixhuatlán del Café	7,978	471	0.1	7,507	1.3
30063	Chontla	1,071	420	0.0	651	0.1
30182	Tlalnelhuayocan	457	417	0.0	40	0.0
30116	Oluta	487	403	0.0	84	0.0
30146	Sochiapa	1,424	380	0.0	1,044	0.2
30013	Naranjos Amatlán	865	330	0.0	535	0.1
30018	Aguila	510	327	0.0	183	0.0
30164	Teocelo	2,560	306	0.0	2,254	0.4
30022	Atzacan	4,200	268	0.0	3,932	0.7
30168	Tequila	3,165	257	0.0	2,908	0.5
30107	Las Minas	876	255	0.0	621	0.1
30199	Zaragoza	630	234	0.0	396	0.1
30060	Chinampa de Gorostiza	909	232	0.0	677	0.1
30120	Oteapan	407	228	0.0	179	0.0
30135	Rafael Delgado	473	223	0.0	250	0.0
30184	Tlaquilpa	859	218	0.0	641	0.1
30034	Cerro Azul	378	215	0.0	163	0.0
30198	Zacualpan	1,794	210	0.0	1,584	0.3
30206	Nanchital de Lázaro Cárdenas del Río	410	209	0.0	201	0.0
30153	Tancoco	586	205	0.0	381	0.1
30159	Tehuipango	2,223	191	0.0	2,032	0.3
30046	Cosautlán de Carvajal	4,111	187	0.0	3,924	0.7
30076	Ilamatlán	3,816	187	0.0	3,629	0.6
30041	Coetzala	689	185	0.0	504	0.1
30162	Tenampana	3,364	126	0.0	3,238	0.5
30113	Naranjal	983	123	0.0	860	0.1
30019	Astacinga	987	110	0.0	877	0.1
30202	Zontecomatlán de López y Fuentes	3,735	108	0.0	3,627	0.6
30171	Texhuacán	917	101	0.0	816	0.1
30098	Magdalena	315	92	0.0	223	0.0
30064	Chumatlán	1,453	88	0.0	1,365	0.2
30030	Camerino Z. Mendoza	151	86	0.0	65	0.0
30140	San Andrés Tenejapan	266	78	0.0	188	0.0
30137	Los Reyes	778	71	0.0	707	0.1
30110	Mixtla de Altamirano	1,234	64	0.0	1,170	0.2
30081	Ixhuatlancillo	288	56	0.0	232	0.0
30035	Citlaltépetl	91	28	0.0	63	0.0
30002	Acatlán	474	23	0.0	451	0.1
30185	Tlilapan	52	23	0.0	29	0.0
30072	Huayacocotla	5,167	20	0.0	5,147	0.9

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
30132 Las Vigas de Ramírez	1,779	13	0.0	1,766	0.3
30026 Banderilla	43	7	0.0	36	0.0
30118 Orizaba	10	1	0.0	9	0.0
30001 Acajete	408	0	0.0	408	0.1
30036 Coacoatzintla	751	0	0.0	751	0.1
30057 Chiconquiaco	3,490	0	0.0	3,490	0.6
30074 Huiloapan de Cuauhtémoc	37	0	0.0	37	0.0
30096 Landero y Coss	340	0	0.0	340	0.1
30106 Miahuatlán	586	0	0.0	586	0.1
30136 Rafael Lucio	208	0	0.0	208	0.0
30138 Río Blanco	54	0	0.0	54	0.0
30156 Tatatila	1,809	0	0.0	1,809	0.3
30177 Tlacolulan	1,222	0	0.0	1,222	0.2
30187 Tonayán	702	0	0.0	702	0.1
<b>31 Yucatán</b>	<b>752,770</b>	<b>33,969</b>	<b>100.0</b>	<b>718,801</b>	<b>100.0</b>
31079 Tekax	23,858	11,770	34.6	12,088	1.7
31096 Tizimín	232,849	11,232	33.1	221,617	30.8
31053 Muna	4,492	4,492	13.2	0	0.0
31056 Oxkutzcab	11,279	2,545	7.5	8,734	1.2
31055 Opichén	1,975	1,590	4.7	385	0.1
31066 Santa Elena	1,378	1,378	4.1	0	0.0
31098 Tzucacab	15,883	275	0.8	15,608	2.2
31057 Panabá	52,703	214	0.6	52,489	7.3
31048 Maxcanú	2,517	141	0.4	2,376	0.3
31089 Ticul	4,288	116	0.3	4,172	0.6
31033 Halachó	2,156	70	0.2	2,086	0.3
31058 Peto	14,478	45	0.1	14,433	2.0
31085 Temozón	33,045	43	0.1	33,002	4.6
31070 Sucilá	24,214	25	0.1	24,189	3.4
31032 Espita	12,564	20	0.1	12,544	1.7
31010 Cantamayec	1,729	7	0.0	1,722	0.2
31041 Kanasín	524	6	0.0	518	0.1
31106 Yobaín	2,164	1	0.0	2,163	0.3
31044 Kinchil	1,945	1	0.0	1,945	0.3
31090 Timucuy	210	0	0.0	209	0.0
31001 Abalá	1,463	0	0.0	1,463	0.2
31002 Acanceh	424	0	0.0	424	0.1
31003 Akil	4,625	0	0.0	4,625	0.6
31004 Baca	2,112	0	0.0	2,112	0.3
31005 Bokobá	480	0	0.0	480	0.1
31006 Buctzotz	34,793	0	0.0	34,793	4.8
31007 Cacalchén	616	0	0.0	616	0.1
31008 Calotmul	13,524	0	0.0	13,524	1.9
31009 Cansahcab	3,147	0	0.0	3,147	0.4
31011 Celestún	229	0	0.0	229	0.0
31012 Cenotillo	30,289	0	0.0	30,289	4.2
31013 Conkal	283	0	0.0	283	0.0
31014 Cuncunul	711	0	0.0	711	0.1
31015 Cuzamá	369	0	0.0	369	0.1
31016 Chacsinkín	1,363	0	0.0	1,363	0.2
31017 Chankom	4,003	0	0.0	4,003	0.6

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
31018 Chapab	1,717	0	0.0	1,717	0.2
31019 Chemax	11,778	0	0.0	11,778	1.6
31020 Chicxulub Pueblo	527	0	0.0	527	0.1
31021 Chichimilá	2,285	0	0.0	2,285	0.3
31022 Chikindzonot	4,155	0	0.0	4,155	0.6
31023 Chochohá	431	0	0.0	431	0.1
31024 Chumayel	1,493	0	0.0	1,493	0.2
31025 Dzán	3,362	0	0.0	3,362	0.5
31026 Dzemul	2,420	0	0.0	2,420	0.3
31027 Dzidzantún	4,860	0	0.0	4,860	0.7
31028 Dzilam de Bravo	6,460	0	0.0	6,460	0.9
31029 Dzilam González	20,345	0	0.0	20,345	2.8
31030 Dzitás	1,465	0	0.0	1,465	0.2
31031 Dzoncauich	5,932	0	0.0	5,932	0.8
31034 Hocabá	659	0	0.0	659	0.1
31035 Hoctún	842	0	0.0	842	0.1
31036 Homún	686	0	0.0	686	0.1
31037 Huhí	871	0	0.0	871	0.1
31038 Hunucmá	600	0	0.0	600	0.1
31039 Ixil	214	0	0.0	214	0.0
31040 Izamal	7,547	0	0.0	7,547	1.0
31042 Kantunil	1,274	0	0.0	1,274	0.2
31043 Kaua	1,106	0	0.0	1,106	0.2
31045 Kopomá	261	0	0.0	261	0.0
31046 Mama	1,497	0	0.0	1,497	0.2
31047 Maní	3,768	0	0.0	3,768	0.5
31049 Mayapán	1,358	0	0.0	1,358	0.2
31050 Mérida	292	0	0.0	292	0.0
31051 Mocochohá	432	0	0.0	432	0.1
31052 Motul	5,868	0	0.0	5,868	0.8
31054 Muxupip	314	0	0.0	314	0.0
31059 Progreso	364	0	0.0	364	0.1
31060 Quintana Roo	1,262	0	0.0	1,262	0.2
31061 Río Lagartos	8,586	0	0.0	8,586	1.2
31062 Sacalum	2,847	0	0.0	2,847	0.4
31063 Samahil	954	0	0.0	954	0.1
31064 Sanahcat	95	0	0.0	95	0.0
31065 San Felipe	16,005	0	0.0	16,005	2.2
31067 Seyé	539	0	0.0	539	0.1
31068 Sinanché	1,648	0	0.0	1,648	0.2
31069 Sotuta	3,853	0	0.0	3,853	0.5
31071 Sudzal	2,178	0	0.0	2,178	0.3
31072 Suma	1,684	0	0.0	1,684	0.2
31073 Tahdziú	1,710	0	0.0	1,710	0.2
31074 Tahmek	1,376	0	0.0	1,376	0.2
31075 Teabo	1,735	0	0.0	1,735	0.2
31076 Tecoh	1,600	0	0.0	1,600	0.2
31077 Tekal de Venegas	1,959	0	0.0	1,959	0.3
31078 Tekantó	806	0	0.0	806	0.1
31080 Tekit	1,103	0	0.0	1,103	0.2
31081 Tekom	1,338	0	0.0	1,338	0.2

Entidad federativa y municipio		Total	Superficie sembrada			
			Mecanizada		No mecanizada	
			Absolutos	Relativos	Absolutos	Relativos
31082	Telchac Pueblo	1,282	0	0.0	1,282	0.2
31083	Telchac Puerto	234	0	0.0	234	0.0
31084	Temax	8,664	0	0.0	8,664	1.2
31086	Tepakán	1,084	0	0.0	1,084	0.2
31087	Tetiz	405	0	0.0	405	0.1
31088	Teya	870	0	0.0	870	0.1
31091	Tinum	2,745	0	0.0	2,745	0.4
31092	Tixcacalcupul	3,469	0	0.0	3,469	0.5
31093	Tixkokob	1,079	0	0.0	1,079	0.2
31094	Tixmehuac	2,646	0	0.0	2,646	0.4
31095	Tixpéhual	582	0	0.0	582	0.1
31097	Tunkás	14,887	0	0.0	14,887	2.1
31099	Uayma	1,328	0	0.0	1,328	0.2
31100	Ucú	87	0	0.0	87	0.0
31101	Umán	783	0	0.0	783	0.1
31102	Valladolid	12,814	0	0.0	12,814	1.8
31103	Xocchel	309	0	0.0	309	0.0
31104	Yaxcabá	9,954	0	0.0	9,954	1.4
31105	Yaxkukul	413	0	0.0	413	0.1
<b>32</b>	<b>Zacatecas</b>	<b>1,231,557</b>	<b>1,228,796</b>	<b>100.0</b>	<b>2,760</b>	<b>100.0</b>
32010	Fresnillo	162,630	162,630	13.2	0	0.0
32042	Sombrerete	140,926	140,899	11.5	27	1.0
32038	Pinos	101,424	101,424	8.3	0	0.0
32051	Villa de Cos	83,576	83,576	6.8	0	0.0
32039	Río Grande	82,518	82,493	6.7	25	0.9
32029	Miguel Auza	57,139	57,139	4.6	0	0.0
32014	General Francisco R. Murguía	50,919	50,919	4.1	0	0.0
32022	Juan Aldama	41,524	41,524	3.4	0	0.0
32040	Sain Alto	32,718	32,718	2.7	0	0.0
32017	Guadalupe	30,043	30,043	2.4	0	0.0
32037	Pánuco	26,712	26,712	2.2	0	0.0
32036	Ojocaliente	26,528	25,636	2.1	892	32.3
32049	Valparaíso	24,808	24,808	2.0	0	0.0
32055	Villanueva	24,146	24,146	2.0	0	0.0
32020	Jerez	23,199	23,179	1.9	20	0.7
32005	Calera	23,098	23,091	1.9	7	0.3
32016	General Pánfilo Natera	20,302	20,302	1.7	0	0.0
32024	Loreto	19,997	19,981	1.6	16	0.6
32013	General Enrique Estrada	16,212	16,212	1.3	0	0.0
32006	Cañitas de Felipe Pescador	14,370	14,370	1.2	0	0.0
32009	Chalchihuites	13,845	13,845	1.1	0	0.0
32050	Vetagrande	13,595	13,595	1.1	0	0.0
32053	Villa González Ortega	13,241	13,241	1.1	0	0.0
32054	Villa Hidalgo	12,804	12,804	1.0	0	0.0
32026	Mazapil	10,902	10,902	0.9	0	0.0
32032	Morelos	10,884	10,884	0.9	0	0.0
32019	Jalpa	10,630	10,630	0.9	0	0.0
32034	Nochistlán de Mejía	10,429	10,429	0.8	0	0.0
32052	Villa García	10,490	9,972	0.8	518	18.8
32035	Noria de Ángeles	10,022	9,683	0.8	339	12.3
32056	Zacatecas	9,137	9,137	0.7	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Mecanizada		No mecanizada	
		Absolutos	Relativos	Absolutos	Relativos
32057 Trancoso	8,346	8,346	0.7	0	0.0
32031 Monte Escobedo	7,098	7,098	0.6	0	0.0
32048 Tlaltenango de Sánchez Román	6,215	6,215	0.5	0	0.0
32025 Luis Moya	5,789	5,500	0.4	289	10.5
32044 Tabasco	5,394	5,394	0.4	0	0.0
32008 Cuauhtémoc	5,389	5,353	0.4	36	1.3
32012 Genaro Codina	5,922	5,335	0.4	587	21.3
32018 Huanusco	5,021	5,021	0.4	0	0.0
32046 Tepetongo	4,799	4,799	0.4	0	0.0
32001 Apozol	4,636	4,636	0.4	0	0.0
32047 Teúl de González Ortega	4,158	4,158	0.3	0	0.0
32023 Juchipila	4,063	4,063	0.3	0	0.0
32045 Tepechitlán	3,983	3,983	0.3	0	0.0
32021 Jiménez del Teul	3,894	3,894	0.3	0	0.0
32003 Atolinga	3,392	3,392	0.3	0	0.0
32033 Moyahua de Estrada	3,258	3,258	0.3	0	0.0
32007 Concepción del Oro	3,126	3,126	0.3	0	0.0
32002 Apulco	2,642	2,642	0.2	0	0.0
32004 Benito Juárez	2,534	2,534	0.2	0	0.0
32041 El Salvador	2,354	2,354	0.2	0	0.0
32011 Trinidad García de la Cadena	2,241	2,241	0.2	0	0.0
32058 Santa María de la Paz	2,223	2,223	0.2	0	0.0
32028 Mezquital del Oro	1,858	1,858	0.2	0	0.0
32015 El Plateado de Joaquín Amaro	1,710	1,710	0.1	0	0.0
32030 Momax	1,494	1,494	0.1	0	0.0
32027 Melchor Ocampo	1,058	1,058	0.1	0	0.0
32043 Susticacán	196	192	0.0	4	0.1

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada mecanizada para cada uno de los desgloses por entidad federativa.

**Superficie sembrada mecanizada por entidad y municipio, según modalidad hídrica**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 1.7

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>16,601,096</b>	<b>5,823,590</b>	<b>NA</b>	<b>10,777,506</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>134,955</b>	<b>50,808</b>	<b>100.0</b>	<b>84,147</b>	<b>100.0</b>
01007 Rincón de Romos	13,302	8,745	17.2	4,557	5.4
01001 Aguascalientes	29,966	8,238	16.2	21,728	25.8
01003 Calvillo	10,585	6,898	13.6	3,687	4.4
01002 Asientos	20,360	6,810	13.4	13,550	16.1
01006 Pabellón de Arteaga	8,427	5,649	11.1	2,778	3.3
01009 Tepezalá	4,622	4,622	9.1	0	0.0
01005 Jesús María	10,795	3,769	7.4	7,026	8.3
01004 Cosío	5,532	2,867	5.6	2,665	3.2
01011 San Francisco de los Romo	6,187	2,078	4.1	4,109	4.9
01010 El Llano	22,315	1,132	2.2	21,183	25.2
01008 San José de Gracia	2,864	0	0.0	2,864	3.4
<b>02 Baja California</b>	<b>212,563</b>	<b>188,411</b>	<b>100.0</b>	<b>24,152</b>	<b>100.0</b>
02002 Mexicali	166,080	166,080	88.1	0	0.0
02001 Ensenada	43,412	20,758	11.0	22,654	93.8
02003 Tecate	1,860	677	0.4	1,183	4.9
02005 Playas de Rosarito	625	550	0.3	75	0.3
02004 Tijuana	586	346	0.2	240	1.0
<b>03 Baja California Sur</b>	<b>40,938</b>	<b>40,938</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
03001 Comondú	32,249	32,249	78.8	0	0.0
03003 La Paz	4,067	4,067	9.9	0	0.0
03002 Mulegé	3,153	3,153	7.7	0	0.0
03008 Los Cabos	1,265	1,265	3.1	0	0.0
03009 Loreto	205	205	0.5	0	0.0
<b>04 Campeche</b>	<b>255,932</b>	<b>37,872</b>	<b>100.0</b>	<b>218,061</b>	<b>100.0</b>
04007 Palizada	16,357	10,465	27.6	5,892	2.7
04002 Campeche	46,866	9,064	23.9	37,802	17.3
04003 Carmen	19,095	9,025	23.8	10,070	4.6
04004 Champotón	38,163	4,604	12.2	33,559	15.4
04006 Hopelchén	88,253	1,873	4.9	86,380	39.6
04009 Escárcega	8,500	988	2.6	7,512	3.4
04005 Hecelchakán	16,945	581	1.5	16,364	7.5
04008 Tenabo	7,776	576	1.5	7,200	3.3
04001 Calkiní	4,689	427	1.1	4,262	2.0
04011 Candelaria	9,261	241	0.6	9,020	4.1
04010 Calakmul	30	30	0.1	0	0.0
<b>05 Coahuila de Zaragoza</b>	<b>237,401</b>	<b>140,173</b>	<b>100.0</b>	<b>97,228</b>	<b>100.0</b>
05033 San Pedro	22,169	22,169	15.8	0	0.0
05017 Matamoros	21,304	21,304	15.2	0	0.0
05009 Francisco I. Madero	15,668	15,668	11.2	0	0.0
05022 Nava	7,578	7,578	5.4	0	0.0
05007 Cuatro Ciénegas	8,038	7,399	5.3	640	0.7
05024 Parras	11,949	6,928	4.9	5,021	5.2
05036 Viesca	6,119	5,905	4.2	214	0.2
05004 Arteaga	15,158	5,597	4.0	9,561	9.8
05038 Zaragoza	5,134	5,003	3.6	131	0.1



Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
05027	Ramos Arizpe	6,818	3,278	2.3	3,540	3.6
05035	Torreón	3,305	3,260	2.3	45	0.0
05001	Abasolo	2,492	2,462	1.8	30	0.0
05021	Nadadores	4,068	2,458	1.8	1,610	1.7
05011	General Cepeda	7,056	2,299	1.6	4,757	4.9
05019	Morelos	2,326	2,251	1.6	75	0.1
05031	San Buenaventura	6,475	2,249	1.6	4,227	4.3
05014	Jiménez	2,432	2,219	1.6	213	0.2
05034	Sierra Mojada	2,045	1,950	1.4	95	0.1
05020	Múzquiz	10,430	1,886	1.3	8,544	8.8
05012	Guerrero	1,917	1,877	1.3	41	0.0
05003	Allende	1,917	1,825	1.3	92	0.1
05032	San Juan de Sabinas	2,974	1,813	1.3	1,161	1.2
05030	Saltillo	16,333	1,790	1.3	14,543	15.0
05037	Villa Unión	1,924	1,735	1.2	189	0.2
05002	Acuña	1,235	1,235	0.9	0	0.0
05025	Piedras Negras	1,274	1,164	0.8	110	0.1
05023	Ocampo	2,411	1,034	0.7	1,377	1.4
05028	Sabinas	5,335	872	0.6	4,464	4.6
05010	Frontera	3,244	809	0.6	2,435	2.5
05026	Progreso	1,717	716	0.5	1,001	1.0
05015	Juárez	1,199	694	0.5	506	0.5
05005	Candela	6,595	684	0.5	5,911	6.1
05008	Escobedo	738	575	0.4	163	0.2
05029	Sacramento	617	421	0.3	196	0.2
05018	Monclova	7,998	383	0.3	7,615	7.8
05016	Lamadrid	377	377	0.3	0	0.0
05006	Castaños	18,906	195	0.1	18,712	19.2
05013	Hidalgo	131	114	0.1	17	0.0
<b>06 Colima</b>		<b>127,050</b>	<b>72,605</b>	<b>100.0</b>	<b>54,444</b>	<b>100.0</b>
06009	Tecomán	35,910	34,420	47.4	1,491	2.7
06001	Armería	17,654	15,417	21.2	2,237	4.1
06004	Coquimatlán	9,146	6,800	9.4	2,346	4.3
06007	Manzanillo	8,879	6,407	8.8	2,472	4.5
06002	Colima	13,351	4,612	6.4	8,739	16.1
06010	Villa de Álvarez	4,766	1,391	1.9	3,375	6.2
06006	Ixtlahuacán	6,798	1,308	1.8	5,491	10.1
06005	Cuauhtémoc	13,255	1,023	1.4	12,232	22.5
06003	Comala	7,006	882	1.2	6,123	11.2
06008	Minatitlán	10,287	346	0.5	9,941	18.3
<b>07 Chiapas</b>		<b>257,010</b>	<b>31,580</b>	<b>100.0</b>	<b>225,430</b>	<b>100.0</b>
07034	Frontera Comalapa	17,979	6,408	20.3	11,571	5.1
07083	Socoltenango	10,522	6,172	19.5	4,350	1.9
07106	Venustiano Carranza	17,715	5,915	18.7	11,800	5.2
07075	Las Rosas	2,996	2,895	9.2	101	0.0
07104	Tzimol	5,134	2,429	7.7	2,705	1.2
07099	La Trinitaria	17,664	1,039	3.3	16,625	7.4
07089	Tapachula	13,565	924	2.9	12,641	5.6
07041	La Independencia	9,657	730	2.3	8,927	4.0
07007	Amatenango del Valle	592	592	1.9	0	0.0
07046	Jiquipilas	6,013	588	1.9	5,425	2.4

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
07017 Cintalapa	6,592	585	1.9	6,007	2.7
07094 Teopisca	1,195	557	1.8	638	0.3
07027 Chiapa de Corzo	9,815	360	1.1	9,455	4.2
07078 San Cristóbal de las Casas	1,069	337	1.1	732	0.3
07087 Suchiate	569	321	1.0	248	0.1
07028 Chiapilla	1,340	320	1.0	1,020	0.5
07002 Acala	8,760	310	1.0	8,450	3.7
07035 Frontera Hidalgo	5,029	295	0.9	4,734	2.1
07019 Comitán de Domínguez	8,895	275	0.9	8,620	3.8
07020 La Concordia	248	127	0.4	121	0.1
07061 Ocozocoautla de Espinosa	1,295	82	0.3	1,213	0.5
07026 Chenalhó	128	57	0.2	71	0.0
07052 Las Margaritas	15,086	54	0.2	15,032	6.7
07086 Suchiapa	3,509	54	0.2	3,455	1.5
07098 Totolapa	2,857	47	0.1	2,810	1.2
07111 Zinacantán	454	43	0.1	411	0.2
07107 Villa Corzo	282	32	0.1	250	0.1
07101 Tuxtla Gutiérrez	2,530	10	0.0	2,520	1.1
07044 Ixtapa	628	8	0.0	620	0.3
07110 San Lucas	1,693	8	0.0	1,685	0.7
07115 Maravilla Tenejapa	2,014	4	0.0	2,010	0.9
07108 Villaflores	2,204	4	0.0	2,200	1.0
07001 Acacoyagua	2,374	0	0.0	2,374	1.1
07003 Acapetahua	2,236	0	0.0	2,236	1.0
07004 Altamirano	636	0	0.0	636	0.3
07006 Amatenango de la Frontera	670	0	0.0	670	0.3
07009 Arriaga	2,124	0	0.0	2,124	0.9
07011 Bella Vista	730	0	0.0	730	0.3
07016 Catazajá	7,703	0	0.0	7,703	3.4
07022 Chalchihuitán	71	0	0.0	71	0.0
07023 Chamula	971	0	0.0	971	0.4
07030 Chicomuselo	6,825	0	0.0	6,825	3.0
07032 Escuintla	568	0	0.0	568	0.3
07037 Huehuetán	2,668	0	0.0	2,668	1.2
07038 Huixtán	25	0	0.0	25	0.0
07040 Huixtla	9,427	0	0.0	9,427	4.2
07049 Larráinzar	525	0	0.0	525	0.2
07050 La Libertad	1,683	0	0.0	1,683	0.7
07051 Mapastepec	2,929	0	0.0	2,929	1.3
07054 Mazatán	11,577	0	0.0	11,577	5.1
07055 Metapa	1,409	0	0.0	1,409	0.6
07058 Nicolás Ruíz	30	0	0.0	30	0.0
07064 Oxchuc	44	0	0.0	44	0.0
07065 Palenque	951	0	0.0	951	0.4
07066 Pantelhó	2,473	0	0.0	2,473	1.1
07068 Pichucalco	600	0	0.0	600	0.3
07069 Pijijiapan	6,232	0	0.0	6,232	2.8
07071 Villa Comaltitlán	1,833	0	0.0	1,833	0.8
07074 Reforma	85	0	0.0	85	0.0
07079 San Fernando	155	0	0.0	155	0.1
07085 Soyaló	512	0	0.0	512	0.2

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
07097	Tonalá	3,794	0	0.0	3,794	1.7
07102	Tuxtla Chico	5,345	0	0.0	5,345	2.4
07103	Tuzantán	1,372	0	0.0	1,372	0.6
07105	Unión Juárez	407	0	0.0	407	0.2
<b>08</b>	<b>Chihuahua</b>	<b>1,001,177</b>	<b>532,142</b>	<b>100.0</b>	<b>469,035</b>	<b>100.0</b>
08010	Buenaventura	48,913	48,913	9.2	0	0.0
08017	Cuahtémoc	113,868	47,078	8.8	66,790	14.2
08001	Ahumada	43,666	40,758	7.7	2,908	0.6
08048	Namiquipa	113,499	36,905	6.9	76,594	16.3
08005	Ascensión	31,196	31,196	5.9	0	0.0
08052	Ojinaga	28,308	28,308	5.3	0	0.0
08035	Janos	28,769	28,027	5.3	742	0.2
08050	Nuevo Casas Grandes	23,110	23,110	4.3	0	0.0
08011	Camargo	20,766	20,766	3.9	0	0.0
08036	Jiménez	20,472	20,412	3.8	60	0.0
08045	Meoqui	19,059	19,059	3.6	0	0.0
08021	Delicias	18,413	18,413	3.5	0	0.0
08031	Guerrero	66,201	15,211	2.9	50,990	10.9
08002	Aldama	15,835	14,479	2.7	1,356	0.3
08019	Chihuahua	24,374	12,995	2.4	11,379	2.4
08055	Rosales	12,851	12,851	2.4	0	0.0
08062	Saucillo	11,457	11,457	2.2	0	0.0
08038	Julimes	10,858	10,858	2.0	0	0.0
08023	Galeana	9,621	9,621	1.8	0	0.0
08013	Casas Grandes	10,021	8,997	1.7	1,024	0.2
08018	Cusihuirachi	45,945	7,731	1.5	38,214	8.1
08058	San Francisco de Conchos	6,851	6,851	1.3	0	0.0
08003	Allende	9,114	6,844	1.3	2,270	0.5
08053	Praxedis G. Guerrero	5,451	5,451	1.0	0	0.0
08006	Bachíniva	28,060	4,738	0.9	23,322	5.0
08039	López	4,411	4,351	0.8	60	0.0
08025	Gómez Farías	18,336	4,246	0.8	14,090	3.0
08037	Juárez	3,610	3,610	0.7	0	0.0
08028	Guadalupe	3,501	3,501	0.7	0	0.0
08054	Riva Palacio	53,099	2,901	0.5	50,198	10.7
08016	La Cruz	2,610	2,610	0.5	0	0.0
08014	Coronado	2,347	2,347	0.4	0	0.0
08012	Carichí	17,951	2,061	0.4	15,890	3.4
08067	Valle de Zaragoza	6,469	2,017	0.4	4,452	0.9
08040	Madera	22,810	1,970	0.4	20,840	4.4
08044	Matamoros	8,043	1,923	0.4	6,120	1.3
08015	Coyame del Sotol	1,830	1,809	0.3	21	0.0
08007	Balleza	3,962	1,651	0.3	2,311	0.5
08032	Hidalgo del Parral	4,412	926	0.2	3,486	0.7
08043	Matachí	8,467	917	0.2	7,550	1.6
08063	Temósachic	13,825	904	0.2	12,921	2.8
08061	Satevó	7,582	897	0.2	6,685	1.4
08056	Rosario	2,158	616	0.1	1,542	0.3
08034	Ignacio Zaragoza	7,534	374	0.1	7,160	1.5
08024	Santa Isabel	8,914	339	0.1	8,575	1.8
08064	El Tule	1,801	291	0.1	1,511	0.3

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
08060 Santa Bárbara	3,104	271	0.1	2,833	0.6
08033 Huejotitán	1,328	242	0.0	1,086	0.2
08026 Gran Morelos	7,026	191	0.0	6,835	1.5
08042 Manuel Benavides	80	80	0.0	0	0.0
08057 San Francisco de Borja	2,121	57	0.0	2,064	0.4
08022 Dr. Belisario Domínguez	4,933	10	0.0	4,923	1.0
08004 Aquiles Serdán	213	0	0.0	213	0.0
08027 Guachochi	6,085	0	0.0	6,085	1.3
08029 Guadalupe y Calvo	2,715	0	0.0	2,715	0.6
08049 Nonoava	2,345	0	0.0	2,345	0.5
08059 San Francisco del Oro	876	0	0.0	876	0.2
<b>09 Ciudad de México</b>	<b>16,447</b>	<b>1,860</b>	<b>100.0</b>	<b>14,587</b>	<b>100.0</b>
09011 Tláhuac	2,516	1,606	86.3	910	6.2
09013 Xochimilco	1,282	240	12.9	1,042	7.1
09009 Milpa Alta	6,291	13	0.7	6,278	43.0
09008 La Magdalena Contreras	331	1	0.1	330	2.3
09004 Cuajimalpa de Morelos	49	0	0.0	49	0.3
09010 Álvaro Obregón	54	0	0.0	54	0.4
09012 Tlalpan	5,924	0	0.0	5,924	40.6
<b>10 Durango</b>	<b>681,392</b>	<b>161,756</b>	<b>100.0</b>	<b>519,636</b>	<b>100.0</b>
10007 Gómez Palacio	33,019	32,929	20.4	90	0.0
10005 Durango	58,045	26,920	16.6	31,125	6.0
10012 Lerdo	18,230	17,577	10.9	653	0.1
10022 Poanas	35,791	13,011	8.0	22,780	4.4
10036 Tlahualilo	9,218	9,218	5.7	0	0.0
10016 Nombre de Dios	19,983	8,021	5.0	11,962	2.3
10001 Canatlán	44,771	7,841	4.8	36,930	7.1
10013 Mapimí	10,328	6,966	4.3	3,363	0.6
10015 Nazas	6,863	5,352	3.3	1,511	0.3
10039 Nuevo Ideal	42,718	4,523	2.8	38,195	7.4
10032 Santiago Papasquiaro	32,715	4,266	2.6	28,449	5.5
10006 General Simón Bolívar	14,064	3,369	2.1	10,696	2.1
10038 Vicente Guerrero	16,311	3,099	1.9	13,212	2.5
10024 Rodeo	7,720	2,481	1.5	5,239	1.0
10008 Guadalupe Victoria	55,119	2,298	1.4	52,821	10.2
10027 San Juan de Guadalupe	3,519	1,746	1.1	1,773	0.3
10021 Peñón Blanco	22,301	1,355	0.8	20,946	4.0
10017 Ocampo	16,319	1,323	0.8	14,996	2.9
10028 San Juan del Río	14,484	1,294	0.8	13,190	2.5
10033 Súchil	6,979	1,282	0.8	5,697	1.1
10031 Santa Clara	19,473	1,177	0.7	18,296	3.5
10004 Cuencamé	55,466	1,174	0.7	54,291	10.4
10014 Mezquital	13,217	1,069	0.7	12,148	2.3
10020 Pánuco de Coronado	22,888	618	0.4	22,270	4.3
10025 San Bernardo	9,110	500	0.3	8,610	1.7
10009 Guanaceví	5,699	496	0.3	5,203	1.0
10035 Tepehuanes	5,370	410	0.3	4,960	1.0
10002 Canelas	2,009	304	0.2	1,705	0.3
10018 El Oro	10,028	262	0.2	9,766	1.9
10030 San Pedro del Gallo	4,359	261	0.2	4,098	0.8
10011 Indé	17,026	214	0.1	16,812	3.2

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
10003	Coneto de Comonfort	3,184	149	0.1	3,035	0.6
10037	Topia	2,288	105	0.1	2,183	0.4
10029	San Luis del Cordero	3,714	80	0.0	3,634	0.7
10010	Hidalgo	14,792	66	0.0	14,726	2.8
10019	Otáez	976	4	0.0	972	0.2
10023	Pueblo Nuevo	6,900	0	0.0	6,900	1.3
10026	San Dimas	7,656	0	0.0	7,656	1.5
10034	Tamazula	8,744	0	0.0	8,744	1.7
<b>11</b>	<b>Guanajuato</b>	<b>832,877</b>	<b>454,710</b>	<b>100.0</b>	<b>378,168</b>	<b>100.0</b>
11023	Pénjamo	66,586	43,122	9.5	23,464	6.2
11042	Valle de Santiago	50,643	34,459	7.6	16,185	4.3
11017	Irapuato	48,547	34,182	7.5	14,366	3.8
11027	Salamanca	42,563	33,915	7.5	8,649	2.3
11001	Abasolo	38,661	24,879	5.5	13,783	3.6
11030	San Felipe	60,334	18,582	4.1	41,752	11.0
11011	Cortazar	27,330	18,048	4.0	9,282	2.5
11028	Salvatierra	21,419	18,047	4.0	3,372	0.9
11002	Acámbaro	24,538	17,318	3.8	7,220	1.9
11018	Jaral del Progreso	16,108	14,528	3.2	1,580	0.4
11044	Villagrán	17,371	14,272	3.1	3,099	0.8
11014	Dolores Hidalgo Cuna de la Independencia Nacional	27,126	14,071	3.1	13,055	3.5
11046	Yuriria	21,149	11,625	2.6	9,524	2.5
11007	Celaya	19,590	11,090	2.4	8,500	2.2
11033	San Luis de la Paz	16,279	10,521	2.3	5,758	1.5
11012	Cuerámbaro	17,085	9,886	2.2	7,199	1.9
11025	Purísima del Rincón	12,937	9,806	2.2	3,131	0.8
11016	Huanímaro	15,091	9,511	2.1	5,580	1.5
11004	Apaseo el Alto	22,586	9,254	2.0	13,332	3.5
11008	Manuel Doblado	16,118	8,733	1.9	7,385	2.0
11035	Santa Cruz de Juventino Rosas	23,959	8,678	1.9	15,281	4.0
11032	San José Iturbide	13,317	8,462	1.9	4,855	1.3
11003	San Miguel de Allende	18,205	8,291	1.8	9,914	2.6
11020	León	16,236	7,461	1.6	8,775	2.3
11005	Apaseo el Grande	16,692	7,193	1.6	9,500	2.5
11031	San Francisco del Rincón	12,816	7,071	1.6	5,745	1.5
11013	Doctor Mora	9,334	6,291	1.4	3,043	0.8
11026	Romita	16,516	6,150	1.4	10,366	2.7
11039	Tarimoro	13,881	5,941	1.3	7,940	2.1
11037	Silao de la Victoria	13,742	5,152	1.1	8,590	2.3
11009	Comonfort	23,818	4,546	1.0	19,272	5.1
11024	Pueblo Nuevo	4,844	4,019	0.9	825	0.2
11029	San Diego de la Unión	11,797	3,251	0.7	8,547	2.3
11019	Jerécuaro	22,623	2,099	0.5	20,524	5.4
11036	Santiago Maravatío	1,835	1,472	0.3	363	0.1
11038	Tarandacua	2,732	1,224	0.3	1,508	0.4
11015	Guanajuato	3,542	454	0.1	3,088	0.8
11041	Uriangato	1,998	314	0.1	1,684	0.4
11010	Coroneo	1,271	286	0.1	985	0.3
11021	Moroleón	2,110	260	0.1	1,850	0.5
11043	Victoria	1,384	251	0.1	1,133	0.3

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
11022	Ocampo	17,487	0	0.0	17,487	4.6
11034	Santa Catarina	353	0	0.0	353	0.1
11040	Tierra Blanca	331	0	0.0	331	0.1
<b>12</b>	<b>Guerrero</b>	<b>554,723</b>	<b>81,907</b>	<b>100.0</b>	<b>472,815</b>	<b>100.0</b>
12057	Técpan de Galeana	44,358	11,312	13.8	33,045	7.0
12003	Ajuchitlán del Progreso	18,029	7,891	9.6	10,138	2.1
12007	Arcelia	12,176	5,993	7.3	6,184	1.3
12048	Petatlán	24,003	4,895	6.0	19,108	4.0
12067	Tlapehuala	11,720	4,237	5.2	7,483	1.6
12011	Atoyac de Álvarez	22,535	3,523	4.3	19,013	4.0
12073	Zirándaro	14,737	3,325	4.1	11,412	2.4
12068	La Unión de Isidoro Montes de Oca	11,930	3,073	3.8	8,857	1.9
12038	Zihuatanejo de Azueta	15,169	2,845	3.5	12,323	2.6
12054	San Miguel Totolapan	10,108	2,783	3.4	7,325	1.5
12021	Coyuca de Benítez	22,273	2,688	3.3	19,585	4.1
12033	Huamuxtlán	2,895	2,373	2.9	522	0.1
12052	San Luis Acatlán	19,722	2,043	2.5	17,679	3.7
12014	Benito Juárez	10,499	1,902	2.3	8,598	1.8
12053	San Marcos	26,475	1,703	2.1	24,772	5.2
12046	Ometepec	7,711	1,394	1.7	6,317	1.3
12030	Florencio Villarreal	5,669	1,380	1.7	4,289	0.9
12001	Acapulco de Juárez	19,202	1,345	1.6	17,857	3.8
12023	Cuajinicuilapa	9,160	1,317	1.6	7,843	1.7
12022	Coyuca de Catalán	15,077	1,219	1.5	13,858	2.9
12005	Alpoyeca	1,296	1,172	1.4	124	0.0
12027	Cutzamala de Pinzón	10,455	1,158	1.4	9,297	2.0
12064	Tlalchapa	7,488	970	1.2	6,518	1.4
12032	General Heliodoro Castillo	3,907	834	1.0	3,074	0.7
12016	Coahuayutla de José María Izazaga	2,396	719	0.9	1,677	0.4
12029	Chilpancingo de los Bravo	7,358	614	0.7	6,744	1.4
12035	Iguala de la Independencia	6,077	598	0.7	5,479	1.2
12050	Pungarabato	1,191	560	0.7	631	0.1
12017	Cocula	4,940	538	0.7	4,402	0.9
12018	Copala	4,128	521	0.6	3,607	0.8
12062	Tlacoachistlahuaca	9,048	478	0.6	8,570	1.8
12061	Tixtla de Guerrero	3,888	471	0.6	3,417	0.7
12056	Tecoanapa	12,053	452	0.6	11,601	2.5
12025	Cuautepec	7,233	447	0.5	6,786	1.4
12028	Chilapa de Álvarez	9,647	420	0.5	9,227	2.0
12012	Ayutla de los Libres	14,450	416	0.5	14,034	3.0
12066	Tlapa de Comonfort	2,088	401	0.5	1,687	0.4
12036	Igualapa	1,924	390	0.5	1,534	0.3
12049	Pilcaya	2,012	370	0.5	1,643	0.3
12051	Quechultenango	2,959	362	0.4	2,596	0.5
12059	Tepecoacuilco de Trujano	4,985	343	0.4	4,642	1.0
12071	Xochistlahuaca	6,649	337	0.4	6,312	1.3
12039	Juan R. Escudero	4,781	266	0.3	4,515	1.0
12040	Leonardo Bravo	4,461	227	0.3	4,235	0.9
12034	Huitzuc de los Figueroa	10,150	211	0.3	9,939	2.1
12044	Mochitlán	1,880	194	0.2	1,686	0.4
12015	Buenavista de Cuéllar	1,444	186	0.2	1,258	0.3

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
12070 Xochihuehuetlán	931	168	0.2	763	0.2
12002 Ahuacuotzingo	4,818	103	0.1	4,715	1.0
12058 Teloloapan	9,204	95	0.1	9,110	1.9
12074 Zitlala	5,331	95	0.1	5,236	1.1
12008 Atenango del Río	3,234	94	0.1	3,140	0.7
12075 Eduardo Neri	6,300	68	0.1	6,232	1.3
12010 Atlixnac	84	67	0.1	17	0.0
12019 Copalillo	3,350	55	0.1	3,295	0.7
12042 Mártir de Cuilapan	3,486	49	0.1	3,437	0.7
12026 Cuetzala del Progreso	2,444	38	0.0	2,407	0.5
12069 Xalpatláhuac	813	35	0.0	778	0.2
12078 Cochoapa el Grande	1,773	32	0.0	1,741	0.4
12020 Copanatoyac	2,890	30	0.0	2,860	0.6
12063 Tlacoapa	752	30	0.0	722	0.2
12076 Acatepec	45	14	0.0	31	0.0
12043 Metlatónoc	1,694	12	0.0	1,682	0.4
12080 Juchitán	1,365	12	0.0	1,353	0.3
12013 Azoyú	1,437	8	0.0	1,429	0.3
12072 Zapotitlán Tablas	40	6	0.0	34	0.0
12004 Alcozauca de Guerrero	3,404	2	0.0	3,402	0.7
12055 Taxco de Alarcón	5,505	2	0.0	5,503	1.2
12077 Marquelia	3,105	0	0.0	3,105	0.7
12006 Apaxtla	3,654	0	0.0	3,654	0.8
12009 Atlamajalcingo del Monte	5	0	0.0	5	0.0
12024 Cualác	1,279	0	0.0	1,279	0.3
12031 General Canuto A. Neri	2,972	0	0.0	2,972	0.6
12037 Ixcateopan de Cuauhtémoc	11	0	0.0	11	0.0
12041 Malinaltepec	5	0	0.0	5	0.0
12045 Olinalá	3,455	0	0.0	3,455	0.7
12047 Pedro Ascencio Alquisiras	2,362	0	0.0	2,362	0.5
12060 Tetipac	1,936	0	0.0	1,936	0.4
12065 Tlalixtaquilla de Maldonado	670	0	0.0	670	0.1
12079 José Joaquín de Herrera	4,032	0	0.0	4,032	0.9
12081 Iliatenco	4	0	0.0	4	0.0
<b>13 Hidalgo</b>	<b>392,000</b>	<b>140,082</b>	<b>100.0</b>	<b>251,917</b>	<b>100.0</b>
13030 Ixmiquilpan	13,054	11,783	8.4	1,272	0.5
13041 Mixquiahuala de Juárez	10,916	9,831	7.0	1,085	0.4
13067 Tezontepec de Aldama	9,353	8,619	6.2	734	0.3
13006 Alfajayucan	10,920	8,455	6.0	2,465	1.0
13077 Tulancingo de Bravo	11,250	6,979	5.0	4,271	1.7
13059 Tecozautla	11,697	6,589	4.7	5,108	2.0
13054 San Salvador	8,231	6,471	4.6	1,760	0.7
13037 Metztlán	5,841	5,840	4.2	1	0.0
13076 Tula de Allende	8,326	5,544	4.0	2,782	1.1
13023 Francisco I. Madero	5,899	5,507	3.9	393	0.2
13058 Tasquillo	4,786	4,386	3.1	400	0.2
13001 Acatlán	9,717	4,364	3.1	5,353	2.1
13005 Ajacuba	6,378	4,252	3.0	2,126	0.8
13003 Actopan	7,848	4,244	3.0	3,605	1.4
13029 Huichapan	13,996	4,217	3.0	9,779	3.9
13074 Tlaxcoapan	3,708	3,674	2.6	34	0.0

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
13050	Progreso de Obregón	3,490	3,247	2.3	243	0.1
13019	Chilcuautla	3,900	3,193	2.3	707	0.3
13035	Metepec	7,579	2,719	1.9	4,860	1.9
13055	Santiago de Anaya	6,805	2,463	1.8	4,342	1.7
13070	Tlahuelilpan	2,360	2,322	1.7	38	0.0
13063	Tepeji del Río de Ocampo	7,111	2,200	1.6	4,911	1.9
13012	Atotonilco el Grande	5,924	2,016	1.4	3,908	1.6
13010	Atitalaquia	2,376	1,986	1.4	390	0.2
13044	Nopala de Villagrán	8,315	1,830	1.3	6,485	2.6
13024	Huasca de Ocampo	5,131	1,809	1.3	3,322	1.3
13051	Mineral de la Reforma	4,769	1,791	1.3	2,978	1.2
13064	Tepetitlán	2,977	1,424	1.0	1,553	0.6
13016	Cuautepec de Hinojosa	18,724	1,291	0.9	17,434	6.9
13065	Tetepango	1,288	1,266	0.9	22	0.0
13013	Atotonilco de Tula	2,711	1,191	0.9	1,520	0.6
13083	Zempoala	20,236	1,019	0.7	19,217	7.6
13056	Santiago Tulantepec de Lugo Guerrero	2,991	990	0.7	2,001	0.8
13036	San Agustín Metzquititlán	1,660	771	0.6	888	0.4
13015	Cardonal	4,378	769	0.5	3,609	1.4
13017	Chapantongo	5,783	660	0.5	5,123	2.0
13009	El Arenal	3,680	639	0.5	3,041	1.2
13066	Villa de Tezontepec	3,699	505	0.4	3,194	1.3
13020	Eloxochitlán	428	428	0.3	0	0.0
13002	Acaxochitlán	4,777	392	0.3	4,385	1.7
13069	Tizayuca	2,934	353	0.3	2,581	1.0
13031	Jacala de Ledezma	676	326	0.2	350	0.1
13084	Zimapán	1,344	317	0.2	1,027	0.4
13022	Epazoyucan	9,690	220	0.2	9,470	3.8
13007	Almoloya	10,729	211	0.2	10,518	4.2
13061	Tepeapulco	8,456	183	0.1	8,274	3.3
13052	San Agustín Tlaxiaca	6,713	159	0.1	6,554	2.6
13043	Nicolás Flores	171	88	0.1	83	0.0
13072	Tlanalapa	4,032	88	0.1	3,944	1.6
13004	Agua Blanca de Iturbide	2,840	85	0.1	2,756	1.1
13021	Emiliano Zapata	2,827	80	0.1	2,747	1.1
13071	Tlahuiletepa	59	59	0.0	0	0.0
13082	Zapotlán de Juárez	5,476	57	0.0	5,419	2.2
13008	Apan	21,949	46	0.0	21,903	8.7
13047	Pacula	196	42	0.0	154	0.1
13028	Huejutla de Reyes	2,353	40	0.0	2,313	0.9
13075	Tolcayuca	5,881	21	0.0	5,860	2.3
13046	San Felipe Orizatlán	613	18	0.0	595	0.2
13048	Pachuca de Soto	3,168	11	0.0	3,157	1.3
13038	Mineral del Chico	363	7	0.0	356	0.1
13045	Omitlán de Juárez	688	0	0.0	688	0.3
13011	Atlapexco	220	0	0.0	220	0.1
13018	Chapulhuacán	12	0	0.0	12	0.0
13025	Huautla	1,366	0	0.0	1,366	0.5
13027	Huehuetla	5,146	0	0.0	5,146	2.0
13032	Jaltocán	22	0	0.0	22	0.0
13039	Mineral del Monte	144	0	0.0	144	0.1



Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
13053	San Bartolo Tutotepec	2,800	0	0.0	2,800	1.1
13057	Singuilucan	15,214	0	0.0	15,214	6.0
13060	Tenango de Doria	2,554	0	0.0	2,554	1.0
13078	Xochiatipan	269	0	0.0	269	0.1
13080	Yahualica	87	0	0.0	87	0.0
<b>14 Jalisco</b>		<b>1,461,166</b>	<b>280,740</b>	<b>100.0</b>	<b>1,180,426</b>	<b>100.0</b>
14053	Lagos de Moreno	55,301	24,761	8.8	30,541	2.6
14018	La Barca	42,064	15,973	5.7	26,091	2.2
14100	Tomatlán	19,352	9,164	3.3	10,188	0.9
14006	Ameca	25,691	8,256	2.9	17,434	1.5
14121	Zapotiltic	17,182	8,084	2.9	9,098	0.8
14083	Tala	15,916	8,068	2.9	7,849	0.7
14015	Autlán de Navarro	11,084	7,678	2.7	3,406	0.3
14023	Zapotlán el Grande	11,619	6,948	2.5	4,672	0.4
14035	Encarnación de Díaz	41,377	6,932	2.5	34,446	2.9
14003	Ahualulco de Mercado	12,714	6,558	2.3	6,156	0.5
14021	Casimiro Castillo	9,625	6,272	2.2	3,353	0.3
14047	Jamay	20,974	6,269	2.2	14,705	1.2
14085	Tamazula de Gordiano	18,166	6,256	2.2	11,910	1.0
14022	Cihuatlán	16,802	5,870	2.1	10,932	0.9
14037	El Grullo	6,536	5,839	2.1	698	0.1
14114	Villa Corona	9,894	5,765	2.1	4,129	0.3
14108	Tuxpan	21,582	5,678	2.0	15,904	1.3
14082	Sayula	7,782	5,600	2.0	2,181	0.2
14073	San Juan de los Lagos	31,753	5,596	2.0	26,157	2.2
14077	San Martín Hidalgo	23,784	5,351	1.9	18,433	1.6
14092	Teocuitatlán de Corona	12,914	5,276	1.9	7,637	0.6
14016	Ayotlán	21,809	4,812	1.7	16,997	1.4
14109	Unión de San Antonio	16,016	4,022	1.4	11,994	1.0
14024	Cocula	11,812	4,019	1.4	7,793	0.7
14091	Teocaltiche	23,898	3,912	1.4	19,986	1.7
14063	Ocotlán	14,956	3,825	1.4	11,131	0.9
14066	Poncitlán	12,233	3,728	1.3	8,505	0.7
14123	Zapotlán del Rey	15,996	3,617	1.3	12,379	1.0
14113	San Gabriel	18,975	3,604	1.3	15,371	1.3
14068	Villa Purificación	76,413	3,515	1.3	72,898	6.2
14013	Atotonilco el Alto	23,483	3,417	1.2	20,066	1.7
14014	Atoyac	5,921	3,282	1.2	2,639	0.2
14064	Ojuelos de Jalisco	13,864	3,260	1.2	10,605	0.9
14116	Villa Hidalgo	8,693	3,066	1.1	5,627	0.5
14067	Puerto Vallarta	47,296	3,008	1.1	44,288	3.8
14054	El Limón	6,180	2,770	1.0	3,410	0.3
14046	Jalostotitlán	14,191	2,715	1.0	11,476	1.0
14002	Acatlán de Juárez	5,815	2,643	0.9	3,172	0.3
14007	San Juanito de Escobedo	6,475	2,319	0.8	4,156	0.4
14050	Jocotepec	11,342	2,281	0.8	9,061	0.8
14036	Etzatlán	9,409	2,188	0.8	7,221	0.6
14103	Tonila	6,257	2,170	0.8	4,087	0.3
14095	Teuchitlán	8,441	2,094	0.7	6,346	0.5
14058	Mascota	12,325	2,019	0.7	10,306	0.9
14105	Tototlán	16,182	1,965	0.7	14,217	1.2

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
14119	Zacoalco de Torres	10,816	1,933	0.7	8,883	0.8
14096	Tizapán el Alto	4,783	1,882	0.7	2,901	0.2
14079	Gómez Farías	8,326	1,793	0.6	6,533	0.6
14044	Ixtlahuacán de los Membrillos	7,653	1,758	0.6	5,895	0.5
14009	El Arenal	4,799	1,738	0.6	3,061	0.3
14043	La Huerta	43,383	1,690	0.6	41,693	3.5
14098	San Pedro Tlaquepaque	3,356	1,679	0.6	1,677	0.1
14020	Cabo Corrientes	3,895	1,629	0.6	2,266	0.2
14004	Amacueca	2,578	1,515	0.5	1,063	0.1
14097	Tlajomulco de Zúñiga	16,413	1,511	0.5	14,901	1.3
14033	Degollado	11,203	1,425	0.5	9,778	0.8
14055	Magdalena	5,856	1,376	0.5	4,480	0.4
14049	Jilotlán de los Dolores	14,245	1,237	0.4	13,008	1.1
14001	Acatic	22,934	1,199	0.4	21,735	1.8
14030	Chapala	3,897	1,144	0.4	2,753	0.2
14027	Cuatitlán de García Barragán	11,478	1,125	0.4	10,354	0.9
14099	Tolimán	9,112	1,055	0.4	8,057	0.7
14026	Concepción de Buenos Aires	5,374	915	0.3	4,458	0.4
14110	Unión de Tula	12,830	837	0.3	11,993	1.0
14118	Yahualica de González Gallo	10,111	709	0.3	9,402	0.8
14029	Cuquío	17,504	693	0.2	16,811	1.4
14008	Arandas	28,362	665	0.2	27,697	2.3
14107	Tuxcueca	2,392	662	0.2	1,730	0.1
14069	Quitupan	5,556	640	0.2	4,916	0.4
14078	San Miguel el Alto	12,630	631	0.2	11,999	1.0
14089	Techaluta de Montenegro	1,228	616	0.2	611	0.1
14051	Juanacatlán	2,763	565	0.2	2,198	0.2
14093	Tepatitlán de Morelos	44,700	481	0.2	44,218	3.7
14059	Mazamitla	4,075	474	0.2	3,601	0.3
14005	Amatitán	3,306	472	0.2	2,834	0.2
14045	Ixtlahuacán del Río	12,369	457	0.2	11,912	1.0
14084	Talpa de Allende	11,707	381	0.1	11,326	1.0
14075	San Marcos	3,932	357	0.1	3,575	0.3
14025	Colotlán	4,206	345	0.1	3,861	0.3
14072	San Diego de Alejandría	4,670	326	0.1	4,344	0.4
14080	San Sebastián del Oeste	7,395	322	0.1	7,073	0.6
14124	Zapotlanejo	12,956	321	0.1	12,635	1.1
14120	Zapopan	13,326	311	0.1	13,016	1.1
14094	Tequila	7,558	246	0.1	7,312	0.6
14071	San Cristóbal de la Barranca	2,717	239	0.1	2,478	0.2
14106	Tuxcacuesco	4,211	236	0.1	3,975	0.3
14042	Huejuquilla el Alto	4,209	234	0.1	3,975	0.3
14040	Hostotipaquillo	4,869	231	0.1	4,638	0.4
14060	Mexxicacán	3,530	210	0.1	3,320	0.3
14087	Tecalitlán	10,320	181	0.1	10,139	0.9
14048	Jesús María	26,978	172	0.1	26,806	2.3
14090	Tenamaxtlán	4,349	141	0.1	4,208	0.4
14070	El Salto	1,577	125	0.0	1,452	0.1
14038	Guachinango	5,896	122	0.0	5,774	0.5
14052	Juchitlán	4,021	106	0.0	3,915	0.3
14115	Villa Guerrero	4,948	105	0.0	4,843	0.4

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
14057 La Manzanilla de la Paz	2,318	103	0.0	2,215	0.2
14102 Tonaya	6,745	102	0.0	6,643	0.6
14065 Pihuamo	10,359	100	0.0	10,259	0.9
14011 Atengo	9,815	85	0.0	9,730	0.8
14104 Totatiche	4,880	80	0.0	4,800	0.4
14117 Cañadas de Obregón	8,807	80	0.0	8,727	0.7
14081 Santa María de los Ángeles	3,322	77	0.0	3,245	0.3
14074 San Julián	2,960	65	0.0	2,895	0.2
14112 Valle de Juárez	1,996	59	0.0	1,937	0.2
14088 Tecolotlán	6,191	58	0.0	6,133	0.5
14031 Chimaltitán	2,440	45	0.0	2,395	0.2
14122 Zapotitlán de Vadillo	5,703	43	0.0	5,660	0.5
14034 Ejutla	2,774	42	0.0	2,732	0.2
14111 Valle de Guadalupe	6,114	40	0.0	6,074	0.5
14086 Tapalpa	6,538	32	0.0	6,506	0.6
14101 Tonalá	2,178	26	0.0	2,152	0.2
14017 Ayutla	11,288	21	0.0	11,267	1.0
14012 Atenguillo	7,370	15	0.0	7,355	0.6
14062 Mixtlán	4,822	4	0.0	4,818	0.4
14076 San Martín de Bolaños	905	3	0.0	902	0.1
14010 Atemajac de Brizuela	3,096	0	0.0	3,096	0.3
14019 Bolaños	1,090	0	0.0	1,090	0.1
14028 Cuautla	2,327	0	0.0	2,327	0.2
14032 Chiquilistlán	4,486	0	0.0	4,486	0.4
14041 Huejúcar	3,220	0	0.0	3,220	0.3
14056 Santa María del Oro	6,721	0	0.0	6,721	0.6
14061 Mezquitic	1,308	0	0.0	1,308	0.1
<b>15 México</b>	<b>680,543</b>	<b>140,560</b>	<b>100.0</b>	<b>539,984</b>	<b>100.0</b>
15042 Ixtlahuaca	26,570	10,162	7.2	16,408	3.0
15047 Jiquipilco	13,325	7,358	5.2	5,968	1.1
15021 Coatepec Harinas	14,385	7,067	5.0	7,318	1.4
15003 Aculco	18,465	6,953	4.9	11,512	2.1
15005 Almoloya de Juárez	26,285	5,915	4.2	20,370	3.8
15048 Jocotitlán	15,831	5,830	4.1	10,001	1.9
15120 Zumpango	16,027	5,582	4.0	10,445	1.9
15045 Jilotepec	18,686	5,404	3.8	13,282	2.5
15074 San Felipe del Progreso	25,049	5,348	3.8	19,701	3.6
15087 Temoaya	9,442	4,315	3.1	5,127	0.9
15001 Acambay de Ruíz Castañeda	21,474	3,630	2.6	17,844	3.3
15071 Polotitlán	8,427	3,357	2.4	5,070	0.9
15079 Soyaniquilpan de Juárez	5,723	3,326	2.4	2,397	0.4
15113 Villa Guerrero	4,908	3,199	2.3	1,709	0.3
15085 Temascalcingo	13,813	3,162	2.2	10,652	2.0
15112 Villa del Carbón	7,292	3,092	2.2	4,200	0.8
15099 Texcoco	7,089	2,858	2.0	4,232	0.8
15106 Toluca	15,311	2,605	1.9	12,706	2.4
15110 Valle de Bravo	4,260	2,479	1.8	1,781	0.3
15002 Acolman	4,922	2,368	1.7	2,554	0.5
15014 Atlacomulco	10,198	2,256	1.6	7,942	1.5
15067 Oztolotepec	6,055	2,068	1.5	3,988	0.7
15059 Nextlalpan	2,907	2,065	1.5	842	0.2

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
15032	Donato Guerra	9,090	2,044	1.5	7,046	1.3
15026	Chapa de Mota	4,885	1,680	1.2	3,205	0.6
15081	Tecámac	6,763	1,655	1.2	5,108	0.9
15096	Tequixquiac	5,517	1,641	1.2	3,876	0.7
15114	Villa Victoria	22,889	1,605	1.1	21,284	3.9
15011	Atenco	2,463	1,506	1.1	957	0.2
15088	Tenancingo	6,895	1,395	1.0	5,500	1.0
15091	Teoloyucan	1,428	1,355	1.0	73	0.0
15095	Tepotzotlán	4,486	1,341	1.0	3,145	0.6
15010	Apaxco	3,118	1,294	0.9	1,824	0.3
15004	Almoloya de Alquisiras	4,314	1,214	0.9	3,100	0.6
15052	Malinalco	5,824	1,151	0.8	4,673	0.9
15064	El Oro	6,286	1,129	0.8	5,157	1.0
15121	Cuautitlán Izcalli	1,701	1,101	0.8	600	0.1
15092	Teotihuacán	2,387	1,075	0.8	1,312	0.2
15125	Tonanitla	1,095	1,075	0.8	20	0.0
15024	Cuautitlán	1,055	1,055	0.8	0	0.0
15086	Temascaltepec	2,295	1,005	0.7	1,290	0.2
15060	Nicolás Romero	5,467	956	0.7	4,511	0.8
15007	Amanalco	8,037	882	0.6	7,155	1.3
15119	Zumpahuacán	2,396	836	0.6	1,561	0.3
15040	Ixtapan de la Sal	2,317	818	0.6	1,499	0.3
15111	Villa de Allende	18,824	792	0.6	18,032	3.3
15107	Tonatico	3,197	762	0.5	2,435	0.5
15118	Zinacantepec	5,498	761	0.5	4,736	0.9
15122	Valle de Chalco Solidaridad	898	721	0.5	177	0.0
15056	Morelos	8,693	672	0.5	8,021	1.5
15028	Chiautla	794	611	0.4	183	0.0
15123	Luvianos	2,746	599	0.4	2,147	0.4
15038	Isidro Fabela	1,131	565	0.4	566	0.1
15053	Melchor Ocampo	546	546	0.4	0	0.0
15051	Lerma	10,673	505	0.4	10,168	1.9
15063	Ocuilán	7,900	494	0.4	7,406	1.4
15108	Tultepec	631	455	0.3	177	0.0
15046	Jilotzingo	1,419	355	0.3	1,064	0.2
15023	Coyotepec	746	311	0.2	435	0.1
15115	Xonacatlán	1,885	306	0.2	1,579	0.3
15100	Tezoyuca	407	280	0.2	127	0.0
15041	Ixtapan del Oro	2,190	270	0.2	1,920	0.4
15097	Texcaltitlán	6,081	266	0.2	5,815	1.1
15035	Huehuetoca	2,553	263	0.2	2,290	0.4
15109	Tultitlán	261	245	0.2	16	0.0
15075	San Martín de las Pirámides	774	231	0.2	543	0.1
15025	Chalco	6,135	199	0.1	5,936	1.1
15029	Chicoloapan	1,722	197	0.1	1,525	0.3
15117	Zacualpan	5,239	193	0.1	5,047	0.9
15102	Timilpan	4,229	181	0.1	4,048	0.7
15078	Santo Tomás	2,157	176	0.1	1,981	0.4
15044	Jaltenco	374	169	0.1	205	0.0
15093	Tepetlaoxtoc	2,938	147	0.1	2,791	0.5
15039	Ixtapaluca	4,058	137	0.1	3,921	0.7

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
15105 Tlatlaya	2,094	133	0.1	1,961	0.4
15030 Chiconcuac	151	112	0.1	39	0.0
15036 Hueypoxtla	10,406	109	0.1	10,297	1.9
15065 Otumba	5,810	81	0.1	5,729	1.1
15069 Papalotla	147	78	0.1	70	0.0
15082 Tejupilco	1,498	78	0.1	1,421	0.3
15116 Zacazonapan	1,676	60	0.0	1,616	0.3
15066 Otzoloapan	5,674	55	0.0	5,619	1.0
15057 Naucalpan de Juárez	1,133	53	0.0	1,080	0.2
15043 Xalatlaco	1,848	53	0.0	1,795	0.3
15080 Sultepec	5,241	51	0.0	5,190	1.0
15077 San Simón de Guerrero	251	27	0.0	224	0.0
15022 Cocotitlán	849	17	0.0	832	0.2
15033 Ecatepec de Morelos	28	14	0.0	15	0.0
15008 Amatepec	1,684	10	0.0	1,674	0.3
15020 Coacalco de Berriozábal	7	7	0.0	0	0.0
15031 Chimalhuacán	21	6	0.0	15	0.0
15124 San José del Rincón	24,515	3	0.0	24,512	4.5
15006 Almoloya del Río	503	0	0.0	503	0.1
15009 Amecameca	5,679	0	0.0	5,679	1.1
15012 Atizapán	541	0	0.0	541	0.1
15013 Atizapán de Zaragoza	82	0	0.0	82	0.0
15015 Atlautla	3,711	0	0.0	3,711	0.7
15016 Axapusco	11,597	0	0.0	11,597	2.1
15017 Ayapango	2,703	0	0.0	2,703	0.5
15018 Calimaya	6,420	0	0.0	6,420	1.2
15019 Capulhuac	1,069	0	0.0	1,069	0.2
15027 Chapultepec	540	0	0.0	540	0.1
15034 Ecatzingo	1,698	0	0.0	1,698	0.3
15037 Huixquilucan	2,982	0	0.0	2,982	0.6
15049 Joquicingo	2,346	0	0.0	2,346	0.4
15050 Juchitepec	9,005	0	0.0	9,005	1.7
15054 Metepec	3,055	0	0.0	3,055	0.6
15055 Mexicaltzingo	331	0	0.0	331	0.1
15061 Nopaltepec	3,719	0	0.0	3,719	0.7
15062 Ocoyoacac	4,707	0	0.0	4,707	0.9
15068 Ozumba	2,864	0	0.0	2,864	0.5
15070 La Paz	234	0	0.0	234	0.0
15072 Rayón	1,787	0	0.0	1,787	0.3
15073 San Antonio la Isla	1,721	0	0.0	1,721	0.3
15076 San Mateo Atenco	398	0	0.0	398	0.1
15083 Temamatla	722	0	0.0	722	0.1
15084 Temascalapa	12,424	0	0.0	12,424	2.3
15089 Tenango del Aire	1,231	0	0.0	1,231	0.2
15090 Tenango del Valle	10,851	0	0.0	10,851	2.0
15094 Tepetlixpa	2,491	0	0.0	2,491	0.5
15098 Texcalyacac	1,011	0	0.0	1,011	0.2
15101 Tianguistenco	6,258	0	0.0	6,258	1.2
15103 Tlalmanalco	2,898	0	0.0	2,898	0.5
15104 Tlalnepantla de Baz	89	0	0.0	89	0.0
<b>16 Michoacán de Ocampo</b>	<b>960,530</b>	<b>435,130</b>	<b>100.0</b>	<b>525,400</b>	<b>100.0</b>

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
16089	Tepalcatepec	27,690	23,640	5.4	4,050	0.8
16012	Buenavista	26,763	23,073	5.3	3,690	0.7
16006	Apatzingán	25,096	20,264	4.7	4,832	0.9
16105	Vista Hermosa	19,631	19,499	4.5	132	0.0
16113	José Sixto Verduzco	18,934	15,662	3.6	3,272	0.6
16082	Tacámbaro	24,509	13,030	3.0	11,479	2.2
16055	Múgica	13,129	13,019	3.0	110	0.0
16064	Parácuaro	12,962	12,142	2.8	820	0.2
16102	Uruapan	20,812	10,946	2.5	9,866	1.9
16033	Gabriel Zamora	10,859	10,781	2.5	78	0.0
16106	Yurécuaro	13,420	9,906	2.3	3,514	0.7
16050	Maravatío	15,057	9,854	2.3	5,203	1.0
16108	Zamora	14,769	8,746	2.0	6,023	1.1
16014	Coahuayana	9,957	8,357	1.9	1,601	0.3
16009	Ario	20,633	8,055	1.9	12,578	2.4
16079	Salvador Escalante	20,965	7,921	1.8	13,044	2.5
16075	Los Reyes	18,083	7,755	1.8	10,328	2.0
16107	Zacapu	16,271	7,519	1.7	8,752	1.7
16086	Tanhuato	15,289	7,474	1.7	7,815	1.5
16071	Puruándiro	12,331	6,891	1.6	5,440	1.0
16067	Penjamillo	16,534	6,691	1.5	9,843	1.9
16059	Nuevo Urecho	6,366	6,281	1.4	85	0.0
16004	Angamacutiro	9,736	5,734	1.3	4,002	0.8
16088	Tarímbaro	7,678	5,712	1.3	1,966	0.4
16003	Álvaro Obregón	7,218	5,618	1.3	1,600	0.3
16087	Taretan	7,083	5,595	1.3	1,488	0.3
16044	Jiménez	10,485	5,217	1.2	5,268	1.0
16062	Pajacuarán	12,687	5,110	1.2	7,577	1.4
16040	Indaparapeo	6,291	4,976	1.1	1,315	0.3
16035	La Huacana	15,685	4,795	1.1	10,890	2.1
16068	Peribán	17,091	4,729	1.1	12,362	2.4
16111	Ziracuaretiro	6,301	4,527	1.0	1,774	0.3
16052	Lázaro Cárdenas	8,625	4,155	1.0	4,470	0.9
16103	Venustiano Carranza	9,976	4,126	0.9	5,851	1.1
16042	Ixtlán	7,187	4,103	0.9	3,084	0.6
16060	Numarán	7,417	4,024	0.9	3,393	0.6
16011	Briseñas	7,727	3,970	0.9	3,758	0.7
16002	Aguililla	11,459	3,964	0.9	7,495	1.4
16083	Tancítaro	27,299	3,734	0.9	23,565	4.5
16030	Ecuandureo	6,409	3,604	0.8	2,805	0.5
16080	Senguio	4,245	3,589	0.8	656	0.1
16091	Tingüindín	7,317	3,583	0.8	3,734	0.7
16017	Contepec	7,613	3,480	0.8	4,133	0.8
16063	Panindícuaro	7,716	3,476	0.8	4,240	0.8
16058	Nuevo Parangaricutiro	7,443	3,440	0.8	4,003	0.8
16085	Tangancícuaro	10,493	3,369	0.8	7,124	1.4
16031	Epitacio Huerta	6,145	3,250	0.7	2,896	0.6
16104	Villamar	9,887	3,029	0.7	6,858	1.3
16019	Cotija	6,645	2,958	0.7	3,687	0.7
16078	Santa Ana Maya	3,444	2,663	0.6	781	0.1
16037	Huaniqueo	7,580	2,660	0.6	4,920	0.9

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
16053	Morelia	19,103	2,588	0.6	16,515	3.1
16043	Jacona	3,332	2,572	0.6	760	0.1
16069	La Piedad	8,498	2,508	0.6	5,990	1.1
16034	Hidalgo	5,870	2,484	0.6	3,386	0.6
16095	Tocumbo	5,141	2,479	0.6	2,662	0.5
16045	Jiquilpan	5,918	2,437	0.6	3,481	0.7
16022	Charo	4,513	2,269	0.5	2,244	0.4
16097	Turicato	12,960	2,214	0.5	10,746	2.0
16038	Huetamo	16,519	2,107	0.5	14,412	2.7
16076	Sahuayo	5,487	2,015	0.5	3,472	0.7
16008	Aguila	3,990	1,984	0.5	2,006	0.4
16016	Coeneo	10,125	1,955	0.4	8,170	1.6
16072	Queréndaro	6,793	1,950	0.4	4,843	0.9
16001	Acuitzio	3,886	1,903	0.4	1,984	0.4
16098	Tuxpan	3,535	1,885	0.4	1,651	0.3
16023	Chavinda	5,252	1,852	0.4	3,400	0.6
16046	Juárez	1,776	1,723	0.4	54	0.0
16110	Zinapécuaro	8,501	1,642	0.4	6,859	1.3
16049	Madero	10,512	1,553	0.4	8,959	1.7
16025	Chilchota	5,170	1,294	0.3	3,876	0.7
16074	Cojumatlán de Régules	3,969	1,140	0.3	2,829	0.5
16084	Tangamandapio	9,353	1,109	0.3	8,244	1.6
16077	San Lucas	8,270	1,020	0.2	7,250	1.4
16020	Cuitzeo	2,100	926	0.2	1,174	0.2
16090	Tingambato	5,640	875	0.2	4,765	0.9
16047	Jungapeo	2,117	873	0.2	1,244	0.2
16018	Copándaro	1,339	861	0.2	479	0.1
16036	Huandacareo	1,761	831	0.2	930	0.2
16015	Coalcomán de Vázquez Pallares	7,653	808	0.2	6,845	1.3
16026	Chinicuila	1,839	739	0.2	1,100	0.2
16099	Tuzantla	12,008	738	0.2	11,270	2.1
16029	Churumuco	7,418	643	0.1	6,775	1.3
16094	Tlazazalca	2,304	636	0.1	1,668	0.3
16032	Erongarícuaro	3,280	624	0.1	2,656	0.5
16027	Chucándiro	1,051	616	0.1	435	0.1
16112	Zitácuaro	5,506	547	0.1	4,959	0.9
16054	Morelos	2,435	525	0.1	1,910	0.4
16028	Churintzio	3,829	515	0.1	3,314	0.6
16096	Tumbiscatío	7,504	464	0.1	7,040	1.3
16081	Susupuato	436	352	0.1	84	0.0
16041	Irimbo	712	335	0.1	377	0.1
16093	Tlalpujahua	475	308	0.1	168	0.0
16100	Tzintzuntzan	2,527	304	0.1	2,223	0.4
16057	Nocupétaro	5,456	201	0.0	5,255	1.0
16066	Pátzcuaro	3,855	193	0.0	3,662	0.7
16048	Lagunillas	1,758	183	0.0	1,575	0.3
16092	Tiquicheo de Nicolás Romero	8,023	173	0.0	7,850	1.5
16039	Huiramba	2,098	116	0.0	1,982	0.4
16101	Tzitzio	9,038	100	0.0	8,938	1.7
16013	Carácuaro	8,821	71	0.0	8,750	1.7
16109	Zináparo	3,863	53	0.0	3,811	0.7

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
16070 Purépero	3,867	40	0.0	3,827	0.7
16061 Ocampo	961	35	0.0	926	0.2
16073 Quiroga	3,240	35	0.0	3,205	0.6
16051 Marcos Castellanos	2,026	31	0.0	1,995	0.4
16005 Angangueo	75	9	0.0	66	0.0
16007 Aporo	202	5	0.0	197	0.0
16010 Arteaga	2,084	0	0.0	2,084	0.4
16021 Charapan	5,658	0	0.0	5,658	1.1
16024 Cherán	3,631	0	0.0	3,631	0.7
16056 Nahuatzen	5,825	0	0.0	5,825	1.1
16065 Paracho	4,715	0	0.0	4,715	0.9
<b>17 Morelos</b>	<b>119,327</b>	<b>46,756</b>	<b>100.0</b>	<b>72,571</b>	<b>100.0</b>
17004 Ayala	13,692	9,625	20.6	4,067	5.6
17003 Axochiapan	9,535	6,457	13.8	3,078	4.2
17024 Tlaltizapán de Zapata	4,707	3,507	7.5	1,200	1.7
17006 Cuautla	5,878	3,491	7.5	2,388	3.3
17012 Jojutla	4,981	3,400	7.3	1,581	2.2
17025 Tlaquitenango	5,998	2,900	6.2	3,098	4.3
17019 Tepalcingo	7,455	2,385	5.1	5,070	7.0
17029 Yautepec	3,679	1,863	4.0	1,817	2.5
17017 Puente de Ixtla	4,014	1,722	3.7	2,292	3.2
17013 Jonacatepec	5,602	1,645	3.5	3,957	5.5
17028 Xochitepec	1,427	1,209	2.6	218	0.3
17010 Jantetelco	3,569	1,207	2.6	2,362	3.3
17015 Miacatlán	3,813	1,021	2.2	2,791	3.8
17014 Mazatepec	1,612	1,021	2.2	591	0.8
17031 Zacatepec	926	862	1.8	65	0.1
17001 Amacuzac	2,166	769	1.6	1,397	1.9
17008 Emiliano Zapata	889	679	1.5	210	0.3
17005 Coatlán del Río	1,251	605	1.3	647	0.9
17026 Tlayacapan	2,069	473	1.0	1,596	2.2
17018 Temixco	1,161	414	0.9	747	1.0
17021 Tetecala	662	327	0.7	335	0.5
17011 Jiutepec	252	252	0.5	0	0.0
17032 Zacualpan de Amilpas	2,179	188	0.4	1,992	2.7
17022 Tetela del Volcán	2,947	152	0.3	2,795	3.9
17002 Atlatlahucan	1,776	134	0.3	1,643	2.3
17030 Yecapixtla	8,564	121	0.3	8,443	11.6
17007 Cuernavaca	1,061	106	0.2	956	1.3
17027 Totolapan	3,438	81	0.2	3,358	4.6
17033 Temoac	2,930	70	0.1	2,860	3.9
17020 Tepoztlán	1,974	68	0.1	1,905	2.6
17016 Ocuituco	4,187	4	0.0	4,182	5.8
17009 Huitzilac	997	0	0.0	997	1.4
17023 Tlalnepantla	3,934	0	0.0	3,934	5.4
<b>18 Nayarit</b>	<b>257,364</b>	<b>80,504</b>	<b>100.0</b>	<b>176,860</b>	<b>100.0</b>
18015 Santiago Ixcuintla	50,615	27,373	34.0	23,243	13.1
18004 Compostela	16,690	11,587	14.4	5,102	2.9
18010 Rosamorada	31,677	7,165	8.9	24,512	13.9
18012 San Blas	13,118	6,421	8.0	6,697	3.8
18020 Bahía de Banderas	5,668	5,144	6.4	524	0.3



Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
18016 Tecuala	35,822	3,956	4.9	31,866	18.0
18018 Tuxpan	16,199	3,380	4.2	12,819	7.2
18001 Acaponeta	19,066	3,295	4.1	15,771	8.9
18017 Tepic	12,634	3,232	4.0	9,402	5.3
18011 Ruíz	4,980	2,528	3.1	2,452	1.4
18014 Santa María del Oro	15,901	1,999	2.5	13,902	7.9
18008 Xalisco	8,333	1,364	1.7	6,969	3.9
18002 Ahuacatlán	4,992	1,077	1.3	3,915	2.2
18003 Amatlán de Cañas	3,825	839	1.0	2,986	1.7
18013 San Pedro Lagunillas	8,666	527	0.7	8,139	4.6
18006 Ixtlán del Río	2,319	227	0.3	2,093	1.2
18005 Huajicori	1,275	210	0.3	1,065	0.6
18007 Jala	3,752	181	0.2	3,572	2.0
18009 Del Nayar	33	0	0.0	33	0.0
18019 La Yesca	1,800	0	0.0	1,800	1.0
<b>19 Nuevo León</b>	<b>346,628</b>	<b>82,539</b>	<b>100.0</b>	<b>264,089</b>	<b>100.0</b>
19022 General Terán	27,734	10,837	13.1	16,896	6.4
19017 Galeana	33,889	10,416	12.6	23,474	8.9
19038 Montemorelos	15,981	8,654	10.5	7,326	2.8
19009 Cadereyta Jiménez	25,309	8,027	9.7	17,283	6.5
19033 Linares	29,467	7,831	9.5	21,636	8.2
19041 Pesquería	8,733	6,532	7.9	2,201	0.8
19005 Anáhuac	21,267	5,855	7.1	15,412	5.8
19007 Aramberri	6,799	4,281	5.2	2,518	1.0
19042 Los Ramones	14,201	3,419	4.1	10,782	4.1
19029 Hualahuises	5,175	2,471	3.0	2,703	1.0
19044 Sabinas Hidalgo	2,946	1,793	2.2	1,153	0.4
19050 Vallecillo	2,808	1,474	1.8	1,334	0.5
19013 China	39,149	1,417	1.7	37,731	14.3
19006 Apodaca	1,395	1,247	1.5	148	0.1
19020 General Bravo	20,104	1,226	1.5	18,878	7.1
19043 Rayones	908	908	1.1	0	0.0
19008 Bustamante	915	784	0.9	132	0.0
19002 Agualeguas	14,099	772	0.9	13,327	5.0
19004 Allende	2,392	559	0.7	1,834	0.7
19024 General Zaragoza	1,039	503	0.6	536	0.2
19040 Parás	829	480	0.6	349	0.1
19015 Doctor Coss	6,692	443	0.5	6,249	2.4
19032 Lampazos de Naranjo	2,084	384	0.5	1,700	0.6
19051 Villaldama	496	345	0.4	151	0.1
19011 Cerralvo	3,460	256	0.3	3,204	1.2
19045 Salinas Victoria	5,432	220	0.3	5,212	2.0
19034 Marín	1,989	203	0.2	1,786	0.7
19010 El Carmen	428	200	0.2	228	0.1
19018 García	967	195	0.2	773	0.3
19014 Doctor Arroyo	29,558	146	0.2	29,412	11.1
19025 General Zuazua	1,849	144	0.2	1,705	0.6
19021 General Escobedo	149	142	0.2	7	0.0
19026 Guadalupe	103	81	0.1	22	0.0
19049 Santiago	262	76	0.1	186	0.1
19027 Los Herreras	1,235	52	0.1	1,183	0.4

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
19016	Doctor González	3,230	50	0.1	3,180	1.2
19012	Ciénega de Flores	161	49	0.1	112	0.0
19047	Hidalgo	142	33	0.0	109	0.0
19037	Mina	954	18	0.0	936	0.4
19031	Juárez	254	10	0.0	244	0.1
19001	Abasolo	4	4	0.0	0	0.0
19003	Los Aldamas	3,387	0	0.0	3,387	1.3
19023	General Treviño	3,444	0	0.0	3,444	1.3
19028	Higueras	554	0	0.0	554	0.2
19030	Iturbide	75	0	0.0	75	0.0
19035	Melchor Ocampo	386	0	0.0	386	0.1
19036	Mier y Noriega	4,000	0	0.0	4,000	1.5
19048	Santa Catarina	197	0	0.0	197	0.1
<b>20</b>	<b>Oaxaca</b>	<b>631,294</b>	<b>77,138</b>	<b>100.0</b>	<b>554,156</b>	<b>100.0</b>
20043	Heroica Ciudad de Juchitán de Zaragoza	13,620	6,968	9.0	6,652	1.2
20184	San Juan Bautista Tuxtepec	43,883	4,660	6.0	39,223	7.1
20334	Villa de Tututepec de Melchor Ocampo	9,778	3,676	4.8	6,102	1.1
20124	San Blas Atempa	5,521	3,171	4.1	2,350	0.4
20002	Acatlán de Pérez Figueroa	21,124	2,575	3.3	18,549	3.3
20515	Santo Domingo Tehuantepec	6,462	2,072	2.7	4,390	0.8
20467	Santiago Jamiltepec	7,436	2,019	2.6	5,417	1.0
20030	El Espinal	2,618	1,788	2.3	830	0.1
20557	Unión Hidalgo	3,280	1,596	2.1	1,684	0.3
20278	San Miguel Soyaltepec	14,772	1,537	2.0	13,235	2.4
20549	Cuna de la Independencia de Oaxaca	7,507	1,327	1.7	6,180	1.1
20482	Santiago Pinotepa Nacional	9,117	1,248	1.6	7,869	1.4
20418	Santa María Jalapa del Marqués	2,111	1,081	1.4	1,030	0.2
20044	Loma Bonita	11,401	999	1.3	10,402	1.9
20414	Santa María Huazolotitlán	3,819	972	1.3	2,847	0.5
20295	San Pablo Huixtepec	2,234	849	1.1	1,385	0.2
20021	Cosolapa	9,102	828	1.1	8,274	1.5
20014	Ciudad Ixtepec	1,961	817	1.1	1,144	0.2
20177	San Juan Bautista Cuicatlán	762	762	1.0	0	0.0
20472	Santiago Laollaga	1,890	757	1.0	1,133	0.2
20327	San Pedro Tapanatepec	26,129	738	1.0	25,392	4.6
20307	San Pedro Huamelula	1,599	719	0.9	880	0.2
20073	Putla Villa de Guerrero	5,781	719	0.9	5,062	0.9
20520	Santo Domingo Tonalá	1,504	714	0.9	790	0.1
20277	Villa Sola de Vega	3,755	711	0.9	3,044	0.5
20570	Zimatlán de Álvarez	5,348	697	0.9	4,651	0.8
20005	Asunción Ixtaltepec	2,854	677	0.9	2,177	0.4
20308	San Pedro Huilotepec	1,022	651	0.8	371	0.1
20064	Nejapa de Madero	5,419	640	0.8	4,780	0.9
20449	Santa María Zoquitlán	1,651	631	0.8	1,020	0.2
20508	Santo Domingo Chihuitán	1,868	607	0.8	1,261	0.2
20447	Santa María Zacatepec	3,557	594	0.8	2,963	0.5
20028	Heroica Ciudad de Ejutla de Crespo	4,413	559	0.7	3,854	0.7
20498	Santiago Yaveo	9,086	540	0.7	8,546	1.5
20421	Santa María Mixtequilla	838	517	0.7	321	0.1
20505	Santo Domingo Ingenio	5,072	515	0.7	4,557	0.8

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20059	Miahuatlán de Porfirio Díaz	5,653	511	0.7	5,142	0.9
20305	San Pedro Comitancillo	1,793	506	0.7	1,287	0.2
20109	San Antonio Nanahuatípam	481	481	0.6	0	0.0
20545	Teotitlán de Flores Magón	445	445	0.6	0	0.0
20439	Santa María Tonameca	2,303	409	0.5	1,894	0.3
20318	San Pedro Mixtepec	1,784	386	0.5	1,398	0.3
20052	Magdalena Tequisistlán	1,397	386	0.5	1,011	0.2
20053	Magdalena Tlacotepec	542	376	0.5	166	0.0
20551	Tlacolula de Matamoros	3,382	375	0.5	3,007	0.5
20244	San Martín Toxpalan	359	359	0.5	0	0.0
20401	Santa María Colotepec	3,740	355	0.5	3,385	0.6
20417	Santa María Jacatepec	5,753	355	0.5	5,398	1.0
20431	Santa María Tecomavaca	354	354	0.5	0	0.0
20415	Santa María Ipalapa	2,355	347	0.5	2,008	0.4
20096	San Andrés Sinaxtla	1,559	312	0.4	1,248	0.2
20565	Villa de Zaachila	2,092	301	0.4	1,791	0.3
20566	San Mateo Yucutindoo	1,708	290	0.4	1,418	0.3
20013	Ciénega de Zimatlán	850	283	0.4	567	0.1
20025	Chahuites	2,307	267	0.3	2,040	0.4
20123	San Bernardo Mixtepec	1,159	253	0.3	906	0.2
20112	San Baltazar Chichicápam	2,215	251	0.3	1,964	0.4
20271	San Miguel Mixtepec	753	246	0.3	507	0.1
20076	La Reforma	572	246	0.3	325	0.1
20068	Ocotlán de Morelos	2,873	242	0.3	2,632	0.5
20398	Ayoquezco de Aldama	1,955	240	0.3	1,715	0.3
20206	San Juan de los Cués	240	240	0.3	0	0.0
20525	Santo Domingo Zanatepec	14,408	232	0.3	14,176	2.6
20561	Yaxe	979	230	0.3	750	0.1
20378	Santa Cruz Mixtepec	370	225	0.3	145	0.0
20474	Santiago Llano Grande	687	223	0.3	464	0.1
20080	San Agustín Amatengo	654	221	0.3	433	0.1
20215	San Juan Sayultepec	1,282	213	0.3	1,069	0.2
20037	Mesones Hidalgo	1,512	205	0.3	1,307	0.2
20410	Santa María Ecatepec	1,286	200	0.3	1,086	0.2
20140	San Francisco Chindúa	778	198	0.3	580	0.1
20413	Santa María Huatulco	1,012	197	0.3	815	0.1
20507	Santo Domingo Armenta	1,044	197	0.3	847	0.2
20381	Santa Cruz Tacache de Mina	507	195	0.3	312	0.1
20469	Santiago Juxtlahuaca	3,190	192	0.2	2,998	0.5
20358	Santa Ana Tlapacoyan	1,386	184	0.2	1,202	0.2
20026	Chalcatongo de Hidalgo	2,621	182	0.2	2,439	0.4
20291	San Pablo Coatlán	1,147	178	0.2	969	0.2
20077	Reyes ETLA	636	177	0.2	459	0.1
20081	San Agustín Atenango	345	177	0.2	168	0.0
20478	Santiago Nacaltepec	337	165	0.2	172	0.0
20164	San Jorge Nuchita	410	163	0.2	247	0.0
20190	San Juan Cotzocón	8,813	161	0.2	8,652	1.6
20166	San José Chiltepec	6,517	160	0.2	6,357	1.1
20542	Taniche	592	158	0.2	434	0.1
20039	Heroica Ciudad de Huajuapán de León	2,063	158	0.2	1,905	0.3
20462	Santiago Huajolotitlán	671	156	0.2	515	0.1

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20406	Santa María Chilchotla	286	155	0.2	131	0.0
20333	San Pedro Totolápam	977	154	0.2	823	0.1
20491	Santiago Textitlán	684	153	0.2	531	0.1
20294	San Pablo Huitzo	563	152	0.2	411	0.1
20550	San Jerónimo Tlacoahuaya	686	152	0.2	534	0.1
20017	La Compañía	1,944	151	0.2	1,794	0.3
20090	San Andrés Huaxpaltepec	785	150	0.2	635	0.1
20387	Santa Gertrudis	2,451	148	0.2	2,303	0.4
20397	Heroica Ciudad de Tlaxiaco	2,247	147	0.2	2,101	0.4
20015	Coatecas Altas	869	145	0.2	725	0.1
20404	Santa María Chachoápam	1,362	142	0.2	1,220	0.2
20429	Santa María Sola	835	142	0.2	693	0.1
20493	Santiago Tillo	1,273	140	0.2	1,133	0.2
20237	San Marcos Arteaga	475	137	0.2	338	0.1
20409	Santa María del Tule	523	134	0.2	390	0.1
20020	Constancia del Rosario	750	133	0.2	617	0.1
20477	Santiago Minas	681	133	0.2	549	0.1
20300	San Pedro Amuzgos	974	131	0.2	843	0.2
20078	Rojas de Cuauhtémoc	258	130	0.2	128	0.0
20167	San José del Peñasco	293	130	0.2	163	0.0
20483	Santiago Suchilquitongo	693	130	0.2	564	0.1
20227	San Lorenzo Cacaotepec	620	129	0.2	491	0.1
20235	San Luis Amatlán	2,819	129	0.2	2,690	0.5
20553	Tlalixtac de Cabrera	760	128	0.2	632	0.1
20343	San Sebastián Abasco	441	123	0.2	317	0.1
20023	Cuillápam de Guerrero	2,141	122	0.2	2,019	0.4
20558	Valerio Trujano	120	120	0.2	0	0.0
20516	Santo Domingo Teojomulco	711	119	0.2	592	0.1
20058	Mazatlán Villa de Flores	119	119	0.2	0	0.0
20055	Mariscala de Juárez	844	118	0.2	726	0.1
20281	San Miguel Tecamatlán	307	117	0.2	190	0.0
20446	Santa María Yucuhiti	784	117	0.2	667	0.1
20369	Santa Catarina Quiané	885	117	0.2	768	0.1
20519	Santo Domingo Tomaltepec	195	116	0.2	79	0.0
20555	Trinidad Zaachila	861	114	0.1	748	0.1
20537	Silacayoápam	1,565	113	0.1	1,452	0.3
20229	San Lorenzo Texmelúcan	949	110	0.1	839	0.2
20089	San Andrés Dinicuiti	820	110	0.1	710	0.1
20500	Santiago Yosondúa	2,259	109	0.1	2,149	0.4
20008	Asunción Tlacolulita	269	109	0.1	160	0.0
20268	San Miguel Ejutla	460	109	0.1	351	0.1
20115	San Bartolo Coyotepec	876	108	0.1	768	0.1
20092	San Andrés Ixtlahuaca	517	107	0.1	410	0.1
20137	San Francisco Cahuacuá	1,509	106	0.1	1,403	0.3
20524	Santo Domingo Yodohino	234	104	0.1	130	0.0
20103	San Antonino Castillo Velasco	949	103	0.1	847	0.2
20175	San Juan Bautista Atlatlahuca	523	103	0.1	420	0.1
20461	Santiago del Río	334	102	0.1	232	0.0
20250	San Mateo Etlatongo	487	102	0.1	385	0.1
20453	Santiago Astata	309	98	0.1	211	0.0
20400	Santa María Camotlán	231	98	0.1	133	0.0

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20441	Santa María Xadani	1,430	97	0.1	1,333	0.2
20125	San Carlos Yautepec	1,477	91	0.1	1,387	0.3
20135	San Felipe Tejalápam	979	91	0.1	889	0.2
20385	Santa Cruz Xoxocotlán	314	90	0.1	224	0.0
20144	San Francisco Jaltepetongo	524	90	0.1	434	0.1
20019	Concepción Pápalo	89	89	0.1	0	0.0
20147	San Francisco Nuxaño	395	89	0.1	306	0.1
20006	Asunción Nochixtlán	4,386	88	0.1	4,298	0.8
20143	San Francisco Ixhuatán	6,190	87	0.1	6,103	1.1
20448	Santa María Zaniza	480	87	0.1	393	0.1
20230	San Lorenzo Victoria	270	86	0.1	184	0.0
20348	San Sebastián Tecomaxtlahuaca	2,326	86	0.1	2,240	0.4
20485	Santiago Tapextla	812	82	0.1	730	0.1
20386	Santa Cruz Zenzontepec	2,245	81	0.1	2,164	0.4
20016	Coicoyán de las Flores	1,397	80	0.1	1,317	0.2
20224	San Juan Yucuita	1,095	80	0.1	1,015	0.2
20154	San Ildefonso Amatlán	494	79	0.1	415	0.1
20539	Soledad Etna	664	79	0.1	585	0.1
20033	Guadalupe Etna	261	77	0.1	184	0.0
20290	San Nicolás Hidalgo	229	77	0.1	152	0.0
20061	Monjas	494	77	0.1	418	0.1
20220	San Juan Tepeuxila	76	76	0.1	0	0.0
20255	San Mateo Sindihui	1,110	76	0.1	1,034	0.2
20399	Santa María Atzompa	503	75	0.1	428	0.1
20428	Santa María Quiegolani	404	75	0.1	329	0.1
20451	Santiago Apoala	776	75	0.1	701	0.1
20353	Santa Ana	768	74	0.1	694	0.1
20377	Santa Cruz Itundujia	906	72	0.1	834	0.2
20562	Magdalena Yodocono de Porfirio Díaz	439	72	0.1	367	0.1
20226	San Lorenzo Albarradas	1,421	71	0.1	1,349	0.2
20316	San Pedro Mártir Quiechapa	142	70	0.1	72	0.0
20045	Magdalena Apasco	827	69	0.1	758	0.1
20063	Nazareno Etna	203	69	0.1	134	0.0
20360	Santa Ana Zegache	1,730	68	0.1	1,662	0.3
20072	San José del Progreso	2,180	67	0.1	2,114	0.4
20208	San Juan Mixtepec	4,237	67	0.1	4,171	0.8
20088	San Andrés Cabecera Nueva	544	62	0.1	482	0.1
20357	Santa Ana Tavela	488	60	0.1	428	0.1
20273	San Miguel Peras	174	60	0.1	114	0.0
20054	Magdalena Zahuatlán	620	59	0.1	561	0.1
20126	San Cristóbal Amatlán	889	59	0.1	830	0.1
20183	San Juan Bautista Tlachichilco	246	59	0.1	187	0.0
20069	La Pe	1,568	59	0.1	1,509	0.3
20155	San Ildefonso Sola	343	58	0.1	286	0.1
20395	Santa María Apazco	889	57	0.1	833	0.2
20301	San Pedro Apóstol	797	56	0.1	741	0.1
20101	San Andrés Zabache	305	56	0.1	249	0.0
20559	San Juan Bautista Valle Nacional	4,400	55	0.1	4,345	0.8
20340	San Pedro y San Pablo Tequixtepec	383	55	0.1	328	0.1
20363	Santa Catarina Ixtepeji	115	55	0.1	61	0.0
20504	Nuevo Zoquiápam	92	55	0.1	37	0.0

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20509	Santo Domingo de Morelos	1,364	54	0.1	1,310	0.2
20289	San Nicolás	473	54	0.1	419	0.1
20131	San Dionisio Ocotepec	4,011	53	0.1	3,958	0.7
20563	Yogana	578	52	0.1	526	0.1
20042	Ixtlán de Juárez	165	52	0.1	113	0.0
20197	San Juan Guelavía	602	51	0.1	552	0.1
20531	Santo Tomás Mazaltepec	206	50	0.1	156	0.0
20402	Santa María Cortijo	249	50	0.1	199	0.0
20411	Santa María Guelacé	295	50	0.1	246	0.0
20193	San Juan del Estado	421	48	0.1	373	0.1
20145	San Francisco Lachigoló	437	48	0.1	389	0.1
20560	Villa Díaz Ordaz	1,038	46	0.1	992	0.2
20218	San Juan Teita	254	46	0.1	209	0.0
20179	San Juan Bautista Jayacatlán	361	46	0.1	315	0.1
20533	Santo Tomás Tamazulapan	653	45	0.1	608	0.1
20546	Teotitlán del Valle	739	45	0.1	694	0.1
20331	San Pedro Tidaá	285	45	0.1	240	0.0
20004	Asunción Cuyotepeji	100	44	0.1	56	0.0
20547	Teotongo	607	44	0.1	563	0.1
20149	San Francisco Sola	449	43	0.1	406	0.1
20530	Santo Tomás Jalieza	1,489	43	0.1	1,446	0.3
20174	Ánimas Trujano	171	42	0.1	129	0.0
20241	San Martín Lachilá	531	42	0.1	489	0.1
20152	San Francisco Tlapancingo	392	42	0.1	350	0.1
20384	Santa Cruz Xitla	681	41	0.1	640	0.1
20452	Santiago Apóstol	1,593	41	0.1	1,552	0.3
20245	San Martín Zacatepec	230	40	0.1	190	0.0
20252	San Mateo Peñasco	560	40	0.1	521	0.1
20173	San Juan Atepec	42	40	0.1	3	0.0
20459	Santiago Chazumba	865	40	0.1	825	0.1
20475	Santiago Matatlán	1,926	40	0.1	1,886	0.3
20132	San Dionisio Ocotlán	556	39	0.1	517	0.1
20380	Santa Cruz Papalutla	588	39	0.1	549	0.1
20181	San Juan Bautista Suchitepec	137	39	0.1	98	0.0
20263	San Miguel Coatlán	813	39	0.1	774	0.1
20436	Santa María Texcatitlán	39	39	0.1	0	0.0
20102	San Andrés Zautla	783	38	0.0	744	0.1
20338	Villa de Etla	108	38	0.0	71	0.0
20191	San Juan Chicomezúchil	61	38	0.0	24	0.0
20108	San Antonio Huitepec	483	36	0.0	447	0.1
20540	Villa de Tamazulápam del Progreso	1,094	36	0.0	1,058	0.2
20007	Asunción Ocotlán	349	35	0.0	314	0.1
20194	San Juan del Río	575	35	0.0	540	0.1
20393	Santa Lucía Ocotlán	926	35	0.0	891	0.2
20389	Santa Inés Yatzeche	187	35	0.0	152	0.0
20310	San Pedro Ixtlahuaca	792	34	0.0	759	0.1
20426	Santa María Peñoles	726	33	0.0	693	0.1
20315	San Pedro Mártir	600	32	0.0	567	0.1
20158	San Jacinto Tlacotepec	1,078	32	0.0	1,046	0.2
20349	San Sebastián Teitipac	576	32	0.0	544	0.1
20463	Santiago Huaquillita	800	32	0.0	768	0.1

Entidad federativa y municipio	Total	Superficie sembrada mecanizada				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
20484	Santiago Tamazola	851	30	0.0	821	0.1
20219	San Juan Teitipac	394	30	0.0	364	0.1
20329	San Pedro Teozacoalco	1,043	30	0.0	1,014	0.2
20107	San Antonio de la Cal	66	29	0.0	37	0.0
20239	San Martín Huamelúlpam	560	29	0.0	531	0.1
20024	Cuyamecalco Villa de Zaragoza	29	29	0.0	0	0.0
20534	San Vicente Coatlán	1,372	28	0.0	1,344	0.2
20476	Santiago Miltepec	74	28	0.0	46	0.0
20180	San Juan Bautista Lo de Soto	238	28	0.0	210	0.0
20178	San Juan Bautista Guelache	367	27	0.0	340	0.1
20285	San Miguel Tlacamama	383	27	0.0	356	0.1
20345	San Sebastián Ixcapa	473	27	0.0	446	0.1
20247	Capulálpam de Méndez	54	25	0.0	29	0.0
20266	San Miguel del Puerto	25	25	0.0	0	0.0
20324	San Pedro Pochutla	676	25	0.0	651	0.1
20367	Santa Catarina Mechoacán	664	25	0.0	639	0.1
20011	Calihualá	345	25	0.0	320	0.1
20270	San Miguel Huautla	631	25	0.0	607	0.1
20269	San Miguel el Grande	1,334	23	0.0	1,310	0.2
20172	San Juan Achiutla	205	22	0.0	183	0.0
20185	San Juan Cacahuatepec	1,062	22	0.0	1,040	0.2
20210	San Juan Ñumí	2,338	22	0.0	2,316	0.4
20527	Santos Reyes Pápalo	22	22	0.0	0	0.0
20320	San Pedro Molinos	328	21	0.0	307	0.1
20368	Santa Catarina Minas	390	21	0.0	369	0.1
20094	San Andrés Nuxiño	842	20	0.0	822	0.1
20325	San Pedro Quiatoni	2,178	20	0.0	2,158	0.4
20056	Mártires de Tacubaya	488	20	0.0	468	0.1
20489	Santiago Tetepec	1,009	20	0.0	989	0.2
20104	San Antonino el Alto	144	19	0.0	125	0.0
20035	Guelatao de Juárez	44	19	0.0	25	0.0
20298	San Pablo Villa de Mitla	1,541	19	0.0	1,522	0.3
20388	Santa Inés del Monte	147	18	0.0	129	0.0
20118	San Bartolomé Quialana	479	18	0.0	461	0.1
20365	Santa Catarina Lachatao	85	18	0.0	67	0.0
20293	San Pablo Etla	477	18	0.0	459	0.1
20046	Magdalena Jaltepec	3,574	18	0.0	3,556	0.6
20373	Santa Catarina Zapoquila	103	18	0.0	85	0.0
20084	San Agustín Etla	114	17	0.0	97	0.0
20150	San Francisco Telixtlahuaca	630	17	0.0	614	0.1
20481	Santiago Nuyoó	965	16	0.0	950	0.2
20095	San Andrés Paxtlán	350	15	0.0	335	0.1
20258	San Miguel Achiutla	463	15	0.0	448	0.1
20233	San Lucas Quiavini	520	15	0.0	505	0.1
20569	Santa Inés de Zaragoza	1,230	15	0.0	1,215	0.2
20543	Tataltepec de Valdés	20	14	0.0	6	0.0
20445	Santa María Yosoyúa	765	14	0.0	751	0.1
20494	Santiago Tlazoyaltepec	49	14	0.0	35	0.0
20297	San Pablo Tijaltepec	1,044	13	0.0	1,031	0.2
20403	Santa María Coyotepec	161	13	0.0	148	0.0
20204	San Juan Lajarcia	445	13	0.0	432	0.1

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20284	San Miguel Tilquiápam	407	13	0.0	394	0.1
20083	San Agustín de las Juntas	90	12	0.0	78	0.0
20048	Magdalena Mixtepec	108	12	0.0	96	0.0
20049	Magdalena Ocotlán	562	12	0.0	550	0.1
20133	San Esteban Atatlahuca	568	12	0.0	556	0.1
20159	San Jerónimo Coatlán	329	12	0.0	318	0.1
20342	San Raymundo Jalpan	226	11	0.0	215	0.0
20506	Santo Domingo Albarradas	400	11	0.0	389	0.1
20192	San Juan Chilateca	410	11	0.0	399	0.1
20351	San Simón Almolongas	445	11	0.0	434	0.1
20538	Sitio de Xitlapehua	882	10	0.0	872	0.2
20238	San Martín de los Cansecos	274	9	0.0	265	0.0
20347	San Sebastián Río Hondo	210	9	0.0	201	0.0
20148	San Francisco Ozolotepec	250	9	0.0	241	0.0
20302	San Pedro Atoyac	550	8	0.0	542	0.1
20339	San Pedro y San Pablo Teposcolula	1,126	8	0.0	1,118	0.2
20067	Oaxaca de Juárez	166	8	0.0	158	0.0
20165	San José Ayuquila	409	7	0.0	402	0.1
20486	Villa Tejúpam de la Unión	1,697	7	0.0	1,690	0.3
20091	San Andrés Huayápam	363	7	0.0	357	0.1
20523	Santo Domingo Yanhuitlán	1,757	7	0.0	1,750	0.3
20528	Santos Reyes Tepejillo	494	7	0.0	487	0.1
20082	San Agustín Chayuco	989	6	0.0	983	0.2
20225	San Lorenzo	1,109	6	0.0	1,103	0.2
20405	Villa de Chilapa de Díaz	251	6	0.0	245	0.0
20496	Santiago Xiacuí	6	6	0.0	0	0.0
20567	Zapotitlán Lagunas	1,257	6	0.0	1,251	0.2
20111	San Antonio Tepetlapa	602	5	0.0	597	0.1
20260	San Miguel Aloápam	94	5	0.0	89	0.0
20279	San Miguel Suchixtepec	188	5	0.0	183	0.0
20350	San Sebastián Tutla	77	4	0.0	73	0.0
20254	San Mateo Río Hondo	359	4	0.0	355	0.1
20203	San Juan Lachigalla	419	4	0.0	415	0.1
20188	San Juan Colorado	1,115	4	0.0	1,111	0.2
20211	San Juan Ozolotepec	225	4	0.0	221	0.0
20243	San Martín Tilcajete	765	4	0.0	761	0.1
20536	San Vicente Nuñú	225	4	0.0	221	0.0
20157	San Jacinto Amilpas	31	4	0.0	28	0.0
20379	Santa Cruz Nundaco	452	4	0.0	448	0.1
20424	Santa María Ozolotepec	213	3	0.0	210	0.0
20487	Santiago Tenango	53	3	0.0	50	0.0
20328	San Pedro Taviche	486	3	0.0	482	0.1
20564	Yutanduchi de Guerrero	1,186	3	0.0	1,183	0.2
20097	San Andrés Solaga	9	3	0.0	6	0.0
20251	San Mateo Nejápam	231	3	0.0	228	0.0
20356	Santa Ana del Valle	458	3	0.0	456	0.1
20162	San Jerónimo Taviche	132	3	0.0	130	0.0
20236	San Marcial Ozolotepec	328	3	0.0	325	0.1
20259	San Miguel Ahuehuetitlán	418	3	0.0	415	0.1
20375	Santa Cruz Amilpas	24	3	0.0	21	0.0
20510	Santo Domingo Ixcatlán	121	3	0.0	119	0.0



Entidad federativa y municipio	Total	Superficie sembrada mecanizada				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
20480	Santiago Nundiche	698	2	0.0	696	0.1
20391	Santa Lucía Miahuatlán	333	2	0.0	331	0.1
20319	San Pedro Mixtepec	143	2	0.0	141	0.0
20312	San Pedro Jicayán	1,065	2	0.0	1,063	0.2
20466	Santiago Ixtayutla	2,364	2	0.0	2,362	0.4
20499	Santiago Yolomécatl	328	2	0.0	326	0.1
20437	Santa María Tlahuitoltepec	181	2	0.0	180	0.0
20050	Magdalena Peñasco	410	2	0.0	408	0.1
20544	Teococuilco de Marcos Pérez	3	2	0.0	2	0.0
20371	Santa Catarina Ticuá	258	1	0.0	256	0.0
20435	Santa María Tepantlali	8	1	0.0	7	0.0
20127	San Cristóbal Amoltepec	260	1	0.0	259	0.0
20444	Santa María Yolotepec	164	1	0.0	163	0.0
20051	Magdalena Teitipac	895	1	0.0	894	0.2
20532	Santo Tomás Ocoatepec	1,455	1	0.0	1,454	0.3
20292	San Pablo Cuatro Venados	113	1	0.0	112	0.0
20370	Santa Catarina Tayata	337	1	0.0	337	0.1
20420	Santa María Lachixío	527	1	0.0	526	0.1
20031	Tamazulápam del Espíritu Santo	50	1	0.0	49	0.0
20216	San Juan Tabaá	1	1	0.0	0	0.0
20337	San Pedro y San Pablo Ayutla	178	1	0.0	178	0.0
20362	Santa Catarina Cuixtla	381	0	0.0	381	0.1
20535	San Vicente Lachixío	893	0	0.0	893	0.2
20517	Santo Domingo Tepuxtepec	7	0	0.0	7	0.0
20114	San Baltazar Yatzachi el Bajo	2	0	0.0	2	0.0
20503	Santiago Zochila	4	0	0.0	4	0.0
20392	Santa Lucía Monteverde	3,046	0	0.0	3,045	0.5
20087	San Agustín Yatareni	111	0	0.0	111	0.0
20344	San Sebastián Coatlán	170	0	0.0	170	0.0
20512	Santo Domingo Ozolotepec	39	0	0.0	39	0.0
20495	Santiago Xanica	132	0	0.0	132	0.0
20383	Santa Cruz Tayata	481	0	0.0	481	0.1
20450	Santiago Amoltepec	982	0	0.0	982	0.2
20554	Totontepec Villa de Morelos	460	0	0.0	460	0.1
20170	San José Lachiguiri	116	0	0.0	116	0.0
20041	Huautla de Jiménez	0.1	0.1	0.0	0	0.0
20161	San Jerónimo Sosola	1,381	0	0.0	1,381	0.2
20110	San Antonio Sinicahua	304	0	0.0	304	0.1
20317	San Pedro Mártir Yucuxaco	456	0	0.0	456	0.1
20038	Villa Hidalgo	0.1	0.1	0.0	0	0.0
20240	San Martín Itunyoso	481	0	0.0	481	0.1
20246	San Mateo Cajonos	42	0	0.0	42	0.0
20029	Eloxochitlán de Flores Magón	0.1	0.1	0.0	0	0.0
20209	San Juan Mixtepec	160	0	0.0	160	0.0
20138	San Francisco Cajonos	10	0	0.0	10	0.0
20299	San Pablo Yaganiza	2	0	0.0	2	0.0
20303	San Pedro Cajonos	0.1	0.1	0.0	0	0.0
20001	Abejones	11	0	0.0	11	0.0
20003	Asunción Cacalotepec	3	0	0.0	3	0.0
20009	Ayotzintepec	2,729	0	0.0	2,729	0.5
20010	El Barrio de la Soledad	811	0	0.0	811	0.1

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20018	Concepción Buenavista	555	0	0.0	555	0.1
20022	Cosoltepec	219	0	0.0	219	0.0
20032	Fresnillo de Trujano	166	0	0.0	166	0.0
20034	Guadalupe de Ramírez	309	0	0.0	309	0.1
20047	Santa Magdalena Jicotlán	159	0	0.0	159	0.0
20057	Matías Romero Avendaño	2,812	0	0.0	2,812	0.5
20060	Mixistlán de la Reforma	236	0	0.0	236	0.0
20065	Ixpantepec Nieves	351	0	0.0	351	0.1
20066	Santiago Niltepec	3,655	0	0.0	3,655	0.7
20070	Pinotepa de Don Luis	678	0	0.0	678	0.1
20074	Santa Catarina Quioquitani	12	0	0.0	12	0.0
20075	Reforma de Pineda	2,846	0	0.0	2,846	0.5
20079	Salina Cruz	486	0	0.0	486	0.1
20086	San Agustín Tlaxiaco	232	0	0.0	232	0.0
20093	San Andrés Lagunas	631	0	0.0	631	0.1
20099	San Andrés Tepetlapa	70	0	0.0	70	0.0
20100	San Andrés Yaá	5	0	0.0	5	0.0
20105	San Antonino Monte Verde	2,002	0	0.0	2,002	0.4
20106	San Antonio Acutla	175	0	0.0	175	0.0
20119	San Bartolomé Yucuañe	247	0	0.0	247	0.0
20120	San Bartolomé Zoogocho	3	0	0.0	3	0.0
20121	San Bartolo Soyaltepec	688	0	0.0	688	0.1
20122	San Bartolo Yautepec	102	0	0.0	102	0.0
20128	San Cristóbal Lachirioag	33	0	0.0	33	0.0
20129	San Cristóbal Suchixtlahuaca	534	0	0.0	534	0.1
20130	San Dionisio del Mar	920	0	0.0	920	0.2
20134	San Felipe Jalapa de Díaz	80	0	0.0	80	0.0
20141	San Francisco del Mar	2,775	0	0.0	2,775	0.5
20146	San Francisco Logueche	47	0	0.0	47	0.0
20151	San Francisco Teopan	354	0	0.0	354	0.1
20153	San Gabriel Mixtepec	140	0	0.0	140	0.0
20156	San Ildefonso Villa Alta	29	0	0.0	29	0.0
20160	San Jerónimo Silacayoapilla	304	0	0.0	304	0.1
20168	San José Estancia Grande	145	0	0.0	145	0.0
20176	San Juan Bautista Coixtlahuaca	1,508	0	0.0	1,508	0.3
20186	San Juan Cieneguilla	235	0	0.0	235	0.0
20189	San Juan Comaltepec	481	0	0.0	481	0.1
20195	San Juan Diuxi	333	0	0.0	333	0.1
20196	San Juan Evangelista Analco	10	0	0.0	10	0.0
20198	San Juan Guichicovi	709	0	0.0	709	0.1
20199	San Juan Ihualtepec	240	0	0.0	240	0.0
20200	San Juan Juquila Mixes	228	0	0.0	228	0.0
20201	San Juan Juquila Vijanos	8	0	0.0	8	0.0
20202	San Juan Lachao	100	0	0.0	100	0.0
20205	San Juan Lalana	1,619	0	0.0	1,619	0.3
20207	San Juan Mazatlán	4,754	0	0.0	4,754	0.9
20212	San Juan Petlapa	255	0	0.0	255	0.0
20213	San Juan Quiahije	70	0	0.0	70	0.0
20214	San Juan Quiotepec	74	0	0.0	74	0.0
20217	San Juan Tamazola	2,236	0	0.0	2,236	0.4
20221	San Juan Teposcolula	723	0	0.0	723	0.1

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20231	San Lucas Camotlán	1	0	0.0	1	0.0
20232	San Lucas Ojitlán	569	0	0.0	569	0.1
20242	San Martín Peras	800	0	0.0	800	0.1
20248	San Mateo del Mar	694	0	0.0	694	0.1
20256	San Mateo Tlapiltepec	194	0	0.0	194	0.0
20257	San Melchor Betaza	17	0	0.0	17	0.0
20261	San Miguel Amatitlán	1,912	0	0.0	1,912	0.3
20262	San Miguel Amatlán	47	0	0.0	47	0.0
20264	San Miguel Chicahua	790	0	0.0	790	0.1
20265	San Miguel Chimalapa	1,578	0	0.0	1,578	0.3
20267	San Miguel del Río	4	0	0.0	4	0.0
20272	San Miguel Panixtlahuaca	101	0	0.0	101	0.0
20274	San Miguel Piedras	924	0	0.0	924	0.2
20280	Villa Talea de Castro	67	0	0.0	67	0.0
20282	San Miguel Tenango	163	0	0.0	163	0.0
20283	San Miguel Tequixtepec	818	0	0.0	818	0.1
20286	San Miguel Tlacotepec	350	0	0.0	350	0.1
20287	San Miguel Tulancingo	173	0	0.0	173	0.0
20296	San Pablo Macuiltianguis	5	0	0.0	5	0.0
20304	San Pedro Coxcaltepec Cántaros	566	0	0.0	566	0.1
20313	San Pedro Jocotipac	63	0	0.0	63	0.0
20314	San Pedro Juchatengo	90	0	0.0	90	0.0
20321	San Pedro Nopala	275	0	0.0	275	0.0
20332	San Pedro Topiltepec	366	0	0.0	366	0.1
20336	San Pedro Yólox	10	0	0.0	10	0.0
20341	San Pedro Yucunama	126	0	0.0	126	0.0
20346	San Sebastián Nicananduta	320	0	0.0	320	0.1
20352	San Simón Zahuatlán	276	0	0.0	276	0.0
20361	Santa Catalina Quierí	8	0	0.0	8	0.0
20364	Santa Catarina Juquila	315	0	0.0	315	0.1
20372	Santa Catarina Yosonotú	832	0	0.0	832	0.2
20376	Santa Cruz de Bravo	55	0	0.0	55	0.0
20382	Santa Cruz Tacahua	369	0	0.0	369	0.1
20390	Santa Lucía del Camino	28	0	0.0	28	0.0
20394	Santa María Alotepec	41	0	0.0	41	0.0
20407	Santa María Chimalapa	91	0	0.0	91	0.0
20408	Santa María del Rosario	173	0	0.0	173	0.0
20412	Santa María Guienagati	1,110	0	0.0	1,110	0.2
20416	Santa María Ixcatlán	25	0	0.0	25	0.0
20419	Santa María Jaltianguis	6	0	0.0	6	0.0
20422	Santa María Nativitas	397	0	0.0	397	0.1
20423	Santa María Nduayaco	354	0	0.0	354	0.1
20427	Santa María Petapa	303	0	0.0	303	0.1
20430	Santa María Tataltepec	149	0	0.0	149	0.0
20432	Santa María Temaxcalapa	10	0	0.0	10	0.0
20433	Santa María Temaxcaltepec	45	0	0.0	45	0.0
20442	Santa María Yalina	4	0	0.0	4	0.0
20454	Santiago Atitlán	3	0	0.0	3	0.0
20455	Santiago Ayuquillilla	356	0	0.0	356	0.1
20456	Santiago Cacaloxtepec	131	0	0.0	131	0.0
20457	Santiago Camotlán	156	0	0.0	156	0.0

Entidad federativa y municipio	Total	Superficie sembrada mecanizada				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
20458	Santiago Comaltepec	26	0	0.0	26	0.0
20460	Santiago Choápam	578	0	0.0	578	0.1
20464	Santiago Ihuitlán Plumas	539	0	0.0	539	0.1
20468	Santiago Jocotepec	1,690	0	0.0	1,690	0.3
20479	Santiago Nejapilla	116	0	0.0	116	0.0
20488	Santiago Tepetlapa	121	0	0.0	121	0.0
20492	Santiago Tilantongo	1,463	0	0.0	1,463	0.3
20497	Santiago Yaitepec	70	0	0.0	70	0.0
20501	Santiago Yucuyachi	188	0	0.0	188	0.0
20502	Santiago Zacatepec	332	0	0.0	332	0.1
20511	Santo Domingo Nuxaá	1,759	0	0.0	1,759	0.3
20513	Santo Domingo Petapa	182	0	0.0	182	0.0
20514	Santo Domingo Roayaga	3	0	0.0	3	0.0
20518	Santo Domingo Tlatayápan	89	0	0.0	89	0.0
20521	Santo Domingo Tonaltepec	137	0	0.0	137	0.0
20522	Santo Domingo Xagacia	2	0	0.0	2	0.0
20526	Santos Reyes Nopala	290	0	0.0	290	0.1
20529	Santos Reyes Yucuná	175	0	0.0	175	0.0
20541	Tanetze de Zaragoza	21	0	0.0	21	0.0
20548	Tepelmeme Villa de Morelos	1,374	0	0.0	1,374	0.2
20552	Tlacotepec Plumas	544	0	0.0	544	0.1
20556	La Trinidad Vista Hermosa	187	0	0.0	187	0.0
20568	Zapotitlán Palmas	450	0	0.0	450	0.1
<b>21</b>	<b>Puebla</b>	<b>711,727</b>	<b>168,709</b>	<b>100.0</b>	<b>543,018</b>	<b>100.0</b>
21154	Tecamachalco	13,509	9,339	5.5	4,170	0.8
21177	Tlacotepec de Benito Juárez	15,004	8,275	4.9	6,729	1.2
21156	Tehuacán	9,891	7,566	4.5	2,325	0.4
21110	Palmar de Bravo	23,716	7,395	4.4	16,321	3.0
21051	Chietla	10,593	7,264	4.3	3,329	0.6
21085	Izúcar de Matamoros	12,866	7,227	4.3	5,640	1.0
21019	Atlixco	11,374	5,726	3.4	5,649	1.0
21115	Quecholac	10,037	5,465	3.2	4,572	0.8
21189	Tochtepec	6,624	4,947	2.9	1,677	0.3
21069	Huaquechula	9,973	4,282	2.5	5,691	1.0
21161	Tepanco de López	6,741	4,212	2.5	2,529	0.5
21164	Tepeaca	6,229	4,113	2.4	2,116	0.4
21176	Tilapa	4,190	3,720	2.2	470	0.1
21013	Altepeixi	3,480	3,480	2.1	0	0.0
21118	Los Reyes de Juárez	3,990	2,717	1.6	1,273	0.2
21203	Xochitlán Todos Santos	5,725	2,558	1.5	3,167	0.6
21067	Guadalupe Victoria	2,418	2,418	1.4	0	0.0
21214	Zinacatepec	2,353	2,350	1.4	3	0.0
21185	Tlapanalá	4,856	2,310	1.4	2,546	0.5
21132	San Martín Texmelucan	5,712	2,063	1.2	3,649	0.7
21094	Libres	9,418	2,020	1.2	7,398	1.4
21087	Jolalpan	7,827	1,968	1.2	5,859	1.1
21124	San Gabriel Chilac	2,004	1,934	1.1	70	0.0
21137	San Nicolás Buenos Aires	10,086	1,924	1.1	8,161	1.5
21180	Tlahuapan	12,784	1,898	1.1	10,886	2.0
21188	Tochimilco	6,543	1,803	1.1	4,740	0.9
21142	San Salvador el Seco	12,198	1,803	1.1	10,395	1.9

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21035 Coxcatlán	4,082	1,748	1.0	2,334	0.4
21010 Ajalpan	3,984	1,716	1.0	2,268	0.4
21205 Yehualtepec	4,661	1,711	1.0	2,950	0.5
21020 Atoyatempan	1,939	1,646	1.0	293	0.1
21031 Coatzingo	1,837	1,619	1.0	218	0.0
21062 Epatlán	1,756	1,599	0.9	157	0.0
21004 Acatzingo	9,960	1,594	0.9	8,366	1.5
21129 San José Miahuatlán	2,028	1,593	0.9	435	0.1
21166 Tepeojuma	2,655	1,475	0.9	1,180	0.2
21048 Chiautzingo	2,498	1,442	0.9	1,056	0.2
21143 San Salvador el Verde	6,488	1,418	0.8	5,069	0.9
21186 Tlatlauquitepec	4,838	1,401	0.8	3,437	0.6
21153 Tecali de Herrera	2,237	1,324	0.8	913	0.2
21149 Santiago Miahuatlán	3,157	1,253	0.7	1,904	0.4
21148 Santa Isabel Cholula	2,959	1,237	0.7	1,721	0.3
21074 Huejotzingo	5,424	1,206	0.7	4,218	0.8
21045 Chalchicomula de Sesma	17,349	1,182	0.7	16,168	3.0
21053 Chignahuapan	20,367	1,116	0.7	19,251	3.5
21082 Ixcaquixtla	3,900	1,063	0.6	2,837	0.5
21128 San José Chiapa	3,658	1,030	0.6	2,628	0.5
21170 Tepeyahualco	13,052	1,000	0.6	12,052	2.2
21098 Molcaxac	4,157	998	0.6	3,159	0.6
21079 Huitziltepec	2,009	996	0.6	1,013	0.2
21108 Oriental	6,875	995	0.6	5,880	1.1
21008 Ahuazotepec	2,694	980	0.6	1,714	0.3
21171 Tepeyahualco de Cuauhtémoc	1,118	926	0.5	193	0.0
21134 San Matías Tlalancaleca	4,389	891	0.5	3,498	0.6
21175 Tianguismanalco	2,813	853	0.5	1,960	0.4
21038 Cuapiaxtla de Madero	1,408	819	0.5	589	0.1
21044 Cuyoaco	12,671	813	0.5	11,858	2.2
21144 San Salvador Huixcolotla	1,564	809	0.5	755	0.1
21206 Zacapala	4,501	723	0.4	3,778	0.7
21169 Tepexi de Rodríguez	11,702	716	0.4	10,986	2.0
21104 Nopalucan	6,835	665	0.4	6,170	1.1
21073 Huehuetlán el Chico	3,221	623	0.4	2,598	0.5
21151 Santo Tomás Hueyotlipan	1,280	613	0.4	667	0.1
21122 San Felipe Teotlalcingo	2,138	613	0.4	1,525	0.3
21065 General Felipe Ángeles	7,327	595	0.4	6,732	1.2
21037 Coyotepec	3,429	558	0.3	2,871	0.5
21172 Tetela de Ocampo	1,305	551	0.3	754	0.1
21092 Juan N. Méndez	3,251	521	0.3	2,730	0.5
21021 Atzala	521	521	0.3	0	0.0
21047 Chiautla	8,190	512	0.3	7,678	1.4
21182 Tlanepantla	919	505	0.3	414	0.1
21081 Ixcamilpa de Guerrero	9,452	495	0.3	8,957	1.6
21181 Tlaltenango	2,527	485	0.3	2,043	0.4
21026 Calpan	3,201	478	0.3	2,723	0.5
21099 Cañada Morelos	5,679	431	0.3	5,248	1.0
21016 Aquixtla	2,620	429	0.3	2,190	0.4
21179 Tlachichuca	17,152	401	0.2	16,752	3.1
21040 Cuautinchán	1,662	398	0.2	1,264	0.2

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21083 Ixtacamaxtitlán	3,984	374	0.2	3,610	0.7
21150 Huehuetlán el Grande	2,687	361	0.2	2,326	0.4
21168 Tepexco	5,656	350	0.2	5,306	1.0
21140 San Pedro Cholula	5,056	350	0.2	4,706	0.9
21119 San Andrés Cholula	1,794	341	0.2	1,453	0.3
21097 Mixtla	537	322	0.2	216	0.0
21201 Xochiltepec	1,105	319	0.2	786	0.1
21208 Zacatlán	6,057	316	0.2	5,742	1.1
21041 Cuautlancingo	2,933	306	0.2	2,627	0.5
21034 Coronango	2,862	298	0.2	2,564	0.5
21063 Esperanza	5,532	282	0.2	5,249	1.0
21125 San Gregorio Atzompa	1,024	281	0.2	744	0.1
21106 Ocoyucan	933	276	0.2	657	0.1
21114 Puebla	8,708	270	0.2	8,439	1.6
21157 Tehuizingo	5,127	241	0.1	4,886	0.9
21126 San Jerónimo Tecuanipan	2,550	238	0.1	2,312	0.4
21003 Acatlán	6,328	217	0.1	6,111	1.1
21090 Juan C. Bonilla	1,867	212	0.1	1,656	0.3
21018 Atexcal	2,853	205	0.1	2,648	0.5
21022 Atzitzihuacán	4,007	204	0.1	3,803	0.7
21093 Lafragua	4,618	178	0.1	4,440	0.8
21120 San Antonio Cañada	307	177	0.1	130	0.0
21023 Atzitzintla	7,225	158	0.1	7,067	1.3
21046 Chapulco	1,105	156	0.1	949	0.2
21096 Mazapiltepec de Juárez	2,089	151	0.1	1,938	0.4
21070 Huatlatlauca	2,744	141	0.1	2,603	0.5
21133 San Martín Totoltepec	134	134	0.1	0	0.0
21139 San Pablo Anicano	1,236	116	0.1	1,120	0.2
21066 Guadalupe	4,976	97	0.1	4,879	0.9
21112 Petlalcingo	2,986	95	0.1	2,891	0.5
21159 Teopantlán	1,468	89	0.1	1,380	0.3
21117 Rafael Lara Grajales	177	87	0.1	90	0.0
21102 Nealtican	1,949	84	0.0	1,865	0.3
21001 Acajete	12,016	82	0.0	11,934	2.2
21012 Aljojuca	4,142	77	0.0	4,065	0.7
21060 Domingo Arenas	2,011	74	0.0	1,937	0.4
21032 Cohetzala	1,072	73	0.0	999	0.2
21027 Caltepec	2,443	67	0.0	2,376	0.4
21152 Soltepec	4,067	63	0.0	4,004	0.7
21191 Tulcingo	2,559	61	0.0	2,498	0.5
21173 Teteles de Avila Castillo	60	60	0.0	0	0.0
21155 Tecomatlán	3,412	59	0.0	3,353	0.6
21113 Piaxtla	2,204	51	0.0	2,153	0.4
21017 Atempan	81	51	0.0	30	0.0
21042 Cuayuca de Andrade	2,956	46	0.0	2,910	0.5
21198 Xicotlán	1,946	46	0.0	1,900	0.3
21141 San Pedro Yeloixtlahuaca	1,321	40	0.0	1,281	0.2
21165 Tepemaxalco	885	38	0.0	847	0.2
21055 Chila	1,117	37	0.0	1,080	0.2
21193 Tzicatlacoyan	905	36	0.0	869	0.2
21024 Axutla	523	33	0.0	490	0.1

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21059 Chinantla	688	33	0.0	655	0.1
21209 Zapotitlán	1,768	33	0.0	1,735	0.3
21207 Zacapoaxtla	2,197	30	0.0	2,167	0.4
21009 Ahuehuetitla	749	28	0.0	721	0.1
21160 Teotlalco	1,270	25	0.0	1,245	0.2
21127 San Jerónimo Xayacatlán	844	24	0.0	820	0.2
21196 Xayacatlán de Bravo	142	22	0.0	120	0.0
21190 Totoltepec de Guerrero	263	14	0.0	249	0.0
21136 San Miguel Xoxtla	500	14	0.0	486	0.1
21105 Ocoatepec	2,104	4	0.0	2,100	0.4
21147 Santa Inés Ahuatempan	3,809	3	0.0	3,807	0.7
21212 Zautla	2,185	2	0.0	2,183	0.4
21174 Teziutlán	75	2	0.0	73	0.0
21076 Hueytamalco	5,513	1	0.0	5,512	1.0
21033 Cohuecan	1,858	1	0.0	1,857	0.3
21199 Xiutetelco	1,243	1	0.0	1,242	0.2
21054 Chignautla	608	1	0.0	607	0.1
21204 Yaonáhuac	355	1	0.0	354	0.1
21075 Hueyapan	340	0	0.0	340	0.1
21211 Zaragoza	750	0	0.0	750	0.1
21116 Quimixtlán	4	0	0.0	4	0.0
21002 Acateño	5,715	0	0.0	5,715	1.1
21005 Acteopan	1,944	0	0.0	1,944	0.4
21006 Ahuacatlán	8	0	0.0	8	0.0
21007 Ahuatlán	1,517	0	0.0	1,517	0.3
21011 Albino Zertuche	588	0	0.0	588	0.1
21014 Amixtlán	11	0	0.0	11	0.0
21015 Amozoc	5,890	0	0.0	5,890	1.1
21025 Ayototxco de Guerrero	1,969	0	0.0	1,969	0.4
21028 Camocuautla	3	0	0.0	3	0.0
21029 Caxhuacan	200	0	0.0	200	0.0
21030 Coatepec	2	0	0.0	2	0.0
21036 Coyomeapan	1,595	0	0.0	1,595	0.3
21039 Cuautempan	72	0	0.0	72	0.0
21043 Cuetzalan del Progreso	1,116	0	0.0	1,116	0.2
21052 Chigmecatitlán	359	0	0.0	359	0.1
21056 Chila de la Sal	950	0	0.0	950	0.2
21057 Honey	3,025	0	0.0	3,025	0.6
21058 Chilchotla	476	0	0.0	476	0.1
21061 Eloxochitlán	1,125	0	0.0	1,125	0.2
21064 Francisco Z. Mena	400	0	0.0	400	0.1
21071 Huauchinango	500	0	0.0	500	0.1
21072 Huehuetla	500	0	0.0	500	0.1
21077 Hueytalpan	292	0	0.0	292	0.1
21078 Huitzilán de Serdán	452	0	0.0	452	0.1
21080 Atlequizayan	70	0	0.0	70	0.0
21084 Ixtepec	380	0	0.0	380	0.1
21086 Jalpan	50	0	0.0	50	0.0
21088 Jonotla	744	0	0.0	744	0.1
21095 La Magdalena Tlatlauquitepec	214	0	0.0	214	0.0
21101 Nautzontla	630	0	0.0	630	0.1

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21103 Nicolás Bravo	720	0	0.0	720	0.1
21107 Olintla	572	0	0.0	572	0.1
21111 Pantepec	300	0	0.0	300	0.1
21121 San Diego la Mesa Tochimiltzingo	475	0	0.0	475	0.1
21130 San Juan Atenco	3,204	0	0.0	3,204	0.6
21131 San Juan Atzompa	243	0	0.0	243	0.0
21135 San Miguel Ixtlán	712	0	0.0	712	0.1
21138 San Nicolás de los Ranchos	2,201	0	0.0	2,201	0.4
21145 San Sebastián Tlacotepec	1,555	0	0.0	1,555	0.3
21146 Santa Catarina Tlaltempan	379	0	0.0	379	0.1
21158 Tenampulco	3,565	0	0.0	3,565	0.7
21162 Tepango de Rodríguez	11	0	0.0	11	0.0
21163 Tepatlaxco de Hidalgo	2,401	0	0.0	2,401	0.4
21167 Tepetzintla	8	0	0.0	8	0.0
21192 Tuzamapan de Galeana	515	0	0.0	515	0.1
21194 Venustiano Carranza	300	0	0.0	300	0.1
21195 Vicente Guerrero	1,570	0	0.0	1,570	0.3
21200 Xochiapulco	450	0	0.0	450	0.1
21202 Xochitlán de Vicente Suárez	590	0	0.0	590	0.1
21210 Zapotitlán de Méndez	320	0	0.0	320	0.1
21215 Zongozotla	170	0	0.0	170	0.0
21216 Zoquiapan	529	0	0.0	529	0.1
21217 Zoquitlán	973	0	0.0	973	0.2
<b>22 Querétaro</b>	<b>153,325</b>	<b>64,507</b>	<b>100.0</b>	<b>88,818</b>	<b>100.0</b>
22012 Pedro Escobedo	17,734	14,681	22.8	3,053	3.4
22011 El Marqués	22,611	13,419	20.8	9,192	10.3
22016 San Juan del Río	24,251	7,746	12.0	16,505	18.6
22005 Colón	15,742	7,481	11.6	8,261	9.3
22001 Amealco de Bonfil	19,761	7,278	11.3	12,483	14.1
22017 Tequisquiapan	8,172	3,962	6.1	4,210	4.7
22014 Querétaro	12,504	2,482	3.8	10,022	11.3
22007 Ezequiel Montes	4,351	1,860	2.9	2,491	2.8
22008 Huimilpan	9,532	1,859	2.9	7,673	8.6
22006 Corregidora	5,489	1,412	2.2	4,077	4.6
22013 Peñamiller	1,255	695	1.1	560	0.6
22018 Tolimán	1,323	561	0.9	762	0.9
22004 Cadereyta de Montes	4,423	416	0.6	4,007	4.5
22003 Arroyo Seco	1,840	409	0.6	1,431	1.6
22009 Jalpan de Serra	1,686	145	0.2	1,541	1.7
22015 San Joaquín	383	103	0.2	280	0.3
22002 Pinal de Amoles	480	0	0.0	480	0.5
22010 Landa de Matamoros	1,790	0	0.0	1,790	2.0
<b>23 Quintana Roo</b>	<b>53,642</b>	<b>6,078</b>	<b>100.0</b>	<b>47,563</b>	<b>100.0</b>
23004 Othón P. Blanco	40,528	3,177	52.3	37,351	78.5
23006 José María Morelos	2,062	2,062	33.9	0	0.0
23010 Bacalar	10,836	775	12.8	10,061	21.2
23007 Lázaro Cárdenas	64	64	1.1	0	0.0
23001 Cozumel	0.2	0.2	0.0	0	0.0
23002 Felipe Carrillo Puerto	150	0	0.0	150	0.3
23005 Benito Juárez	2	0	0.0	2	0.0
<b>24 San Luis Potosí</b>	<b>677,412</b>	<b>145,198</b>	<b>100.0</b>	<b>532,214</b>	<b>100.0</b>



Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
24016	Ebano	80,935	20,816	14.3	60,119	11.3
24040	Tamuín	100,072	19,094	13.2	80,978	15.2
24049	Villa de Ramos	73,072	18,711	12.9	54,361	10.2
24013	Ciudad Valles	49,971	13,987	9.6	35,984	6.8
24011	Ciudad Fernández	20,231	10,025	6.9	10,206	1.9
24024	Rioverde	21,772	7,443	5.1	14,329	2.7
24034	San Vicente Tancuayalab	33,467	6,892	4.7	26,575	5.0
24050	Villa de Reyes	7,335	4,942	3.4	2,393	0.4
24028	San Luis Potosí	8,571	4,750	3.3	3,821	0.7
24058	El Naranjo	21,886	3,207	2.2	18,679	3.5
24035	Soledad de Graciano Sánchez	4,435	3,014	2.1	1,421	0.3
24047	Villa de Guadalupe	8,667	2,631	1.8	6,036	1.1
24044	Vanegas	6,342	2,620	1.8	3,722	0.7
24025	Salinas	25,784	2,610	1.8	23,174	4.4
24022	Moctezuma	5,597	2,395	1.6	3,202	0.6
24021	Mexquitic de Carmona	6,744	2,326	1.6	4,418	0.8
24056	Villa de Arista	2,767	1,692	1.2	1,075	0.2
24033	Santo Domingo	36,151	1,500	1.0	34,651	6.5
24032	Santa María del Río	2,705	1,455	1.0	1,250	0.2
24036	Tamasopo	14,284	1,322	0.9	12,962	2.4
24045	Venado	5,511	1,316	0.9	4,195	0.8
24041	Tanlajás	4,886	1,223	0.8	3,663	0.7
24020	Matehuala	12,396	1,194	0.8	11,202	2.1
24007	Cedral	9,006	1,122	0.8	7,884	1.5
24052	Villa Juárez	8,252	1,076	0.7	7,176	1.3
24006	Catorce	4,773	940	0.6	3,833	0.7
24017	Guadalcázar	11,293	788	0.5	10,505	2.0
24019	Lagunillas	1,331	775	0.5	556	0.1
24010	Ciudad del Maíz	7,387	635	0.4	6,752	1.3
24027	San Ciro de Acosta	5,640	597	0.4	5,043	0.9
24003	Aquismón	6,425	574	0.4	5,851	1.1
24043	Tierra Nueva	836	520	0.4	316	0.1
24030	San Nicolás Tolentino	3,884	468	0.3	3,416	0.6
24039	Tampamolón Corona	2,618	399	0.3	2,219	0.4
24001	Ahualulco	2,777	359	0.2	2,418	0.5
24005	Cárdenas	3,258	349	0.2	2,909	0.5
24004	Armadillo de los Infante	1,451	302	0.2	1,149	0.2
24051	Villa Hidalgo	3,662	289	0.2	3,373	0.6
24046	Villa de Arriaga	27,940	215	0.1	27,725	5.2
24008	Cerritos	5,952	162	0.1	5,790	1.1
24031	Santa Catarina	928	132	0.1	796	0.1
24023	Rayón	6,189	91	0.1	6,098	1.1
24015	Charcas	4,359	84	0.1	4,275	0.8
24002	Alaquines	2,046	62	0.0	1,984	0.4
24042	Tanquián de Escobedo	450	44	0.0	406	0.1
24009	Cerro de San Pedro	303	40	0.0	263	0.0
24012	Tancanhuitz	1,545	13	0.0	1,532	0.3
24014	Coxcatlán	337	0	0.0	337	0.1
24048	Villa de la Paz	498	0	0.0	498	0.1
24055	Zaragoza	695	0	0.0	695	0.1
<b>25 Sinaloa</b>		<b>1,263,523</b>	<b>946,321</b>	<b>100.0</b>	<b>317,203</b>	<b>100.0</b>

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
25011	Guasave	195,986	194,508	20.6	1,479	0.5
25001	Ahome	187,627	181,554	19.2	6,073	1.9
25006	Culiacán	215,527	139,066	14.7	76,461	24.1
25017	Sinaloa	161,975	123,896	13.1	38,079	12.0
25018	Navolato	96,201	96,201	10.2	0	0.0
25002	Angostura	66,278	64,611	6.8	1,667	0.5
25010	El Fuerte	47,723	37,675	4.0	10,047	3.2
25008	Elota	52,596	28,122	3.0	24,474	7.7
25015	Salvador Alvarado	37,724	22,032	2.3	15,692	4.9
25013	Mocorito	63,736	18,873	2.0	44,863	14.1
25009	Escuinapa	30,819	12,047	1.3	18,772	5.9
25014	Rosario	27,300	10,578	1.1	16,721	5.3
25012	Mazatlán	19,378	8,115	0.9	11,263	3.6
25016	San Ignacio	15,743	4,930	0.5	10,813	3.4
25004	Concordia	8,600	3,789	0.4	4,811	1.5
25005	Cosalá	3,388	326	0.0	3,062	1.0
25003	Badiraguato	10,185	0	0.0	10,185	3.2
25007	Choix	22,740	0	0.0	22,740	7.2
<b>26 Sonora</b>		<b>660,327</b>	<b>625,461</b>	<b>100.0</b>	<b>34,866</b>	<b>100.0</b>
26018	Cajeme	128,471	128,471	20.5	0	0.0
26030	Hermosillo	71,264	71,264	11.4	0	0.0
26042	Navojoa	62,139	62,139	9.9	0	0.0
26026	Etchojoa	61,732	61,732	9.9	0	0.0
26033	Huatabampo	44,117	44,117	7.1	0	0.0
26012	Bácum	43,212	43,212	6.9	0	0.0
26072	San Ignacio Río Muerto	40,002	40,002	6.4	0	0.0
26071	Benito Juárez	38,298	38,298	6.1	0	0.0
26055	San Luis Río Colorado	31,817	31,817	5.1	0	0.0
26017	Caborca	24,311	24,311	3.9	0	0.0
26029	Guaymas	20,303	18,632	3.0	1,671	4.8
26025	Empalme	7,183	7,047	1.1	136	0.4
26056	San Miguel de Horcasitas	4,646	4,646	0.7	0	0.0
26027	Fronteras	4,417	4,417	0.7	0	0.0
26070	General Plutarco Elías Calles	3,556	3,556	0.6	0	0.0
26004	Altar	3,537	3,537	0.6	0	0.0
26066	Ures	3,552	3,299	0.5	253	0.7
26020	Carbó	2,988	2,988	0.5	0	0.0
26064	Trincheras	2,001	1,958	0.3	43	0.1
26050	Rayón	1,859	1,783	0.3	76	0.2
26047	Pitiquito	1,732	1,732	0.3	0	0.0
26006	Arizpe	1,743	1,663	0.3	80	0.2
26058	Santa Ana	1,631	1,611	0.3	20	0.1
26002	Agua Prieta	1,600	1,600	0.3	0	0.0
26023	Cumpas	1,573	1,168	0.2	404	1.2
26035	Imuris	1,232	1,141	0.2	91	0.3
26001	Aconchi	1,171	1,127	0.2	44	0.1
26011	Bacoachi	1,121	1,121	0.2	0	0.0
26045	Opodepe	1,267	1,081	0.2	186	0.5
26052	Sahuaripa	1,193	1,021	0.2	172	0.5
26019	Cananea	953	953	0.2	0	0.0
26036	Magdalena	1,073	933	0.1	140	0.4

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
26034	Huépac	933	906	0.1	27	0.1
26014	Baviácora	929	872	0.1	57	0.2
26038	Moctezuma	1,307	842	0.1	466	1.3
26065	Tubutama	840	840	0.1	0	0.0
26021	La Colorada	1,607	835	0.1	772	2.2
26013	Banámichi	816	797	0.1	20	0.1
26015	Bavispe	799	769	0.1	31	0.1
26059	Santa Cruz	599	599	0.1	0	0.0
26039	Naco	585	585	0.1	0	0.0
26007	Atil	524	524	0.1	0	0.0
26053	San Felipe de Jesús	517	503	0.1	14	0.0
26067	Villa Hidalgo	509	446	0.1	63	0.2
26022	Cucurpe	418	378	0.1	40	0.1
26043	Nogales	384	363	0.1	21	0.1
26028	Granados	350	341	0.1	10	0.0
26016	Benjamín Hill	365	340	0.1	25	0.1
26010	Bacerac	345	336	0.1	9	0.0
26009	Bacanora	327	296	0.0	31	0.1
26005	Arivechi	413	289	0.0	124	0.4
26024	Divisaderos	609	283	0.0	326	0.9
26048	Puerto Peñasco	268	268	0.0	0	0.0
26032	Huásabas	273	266	0.0	7	0.0
26060	Sáric	219	219	0.0	0	0.0
26040	Nácori Chico	493	167	0.0	327	0.9
26031	Huachinera	385	164	0.0	221	0.6
26008	Bacadéhuachi	198	163	0.0	35	0.1
26046	Oquitoa	162	162	0.0	0	0.0
26062	Suaqui Grande	186	137	0.0	49	0.1
26057	San Pedro de la Cueva	413	88	0.0	325	0.9
26037	Mazatán	857	87	0.0	770	2.2
26061	Soyopa	304	82	0.0	222	0.6
26044	Onavas	290	72	0.0	218	0.6
26063	Tepache	134	54	0.0	80	0.2
26068	Villa Pesqueira	829	16	0.0	813	2.3
26003	Alamos	19,789	0	0.0	19,789	56.8
26049	Quiriego	3,205	0	0.0	3,205	9.2
26051	Rosario	2,987	0	0.0	2,987	8.6
26054	San Javier	24	0	0.0	24	0.1
26069	Yécora	445	0	0.0	445	1.3
<b>27 Tabasco</b>		<b>102,261</b>	<b>2,499</b>	<b>100.0</b>	<b>99,762</b>	<b>100.0</b>
27007	Emiliano Zapata	4,130	807	32.3	3,323	3.3
27002	Cárdenas	30,648	573	22.9	30,075	30.1
27011	Jonuta	2,784	478	19.1	2,306	2.3
27008	Huimanguillo	19,195	313	12.5	18,882	18.9
27006	Cunduacán	4,426	196	7.8	4,230	4.2
27001	Balancán	28,017	132	5.3	27,885	28.0
27003	Centla	784	0	0.0	784	0.8
27004	Centro	466	0	0.0	466	0.5
27005	Comalcalco	1,835	0	0.0	1,835	1.8
27009	Jalapa	619	0	0.0	619	0.6
27010	Jalpa de Méndez	360	0	0.0	360	0.4

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
27012 Macuspana	1,682	0	0.0	1,682	1.7
27013 Nacajuca	223	0	0.0	223	0.2
27014 Paraíso	151	0	0.0	151	0.2
27016 Teapa	113	0	0.0	113	0.1
27017 Tenosique	6,829	0	0.0	6,829	6.8
<b>28 Tamaulipas</b>	<b>1,372,904</b>	<b>456,407</b>	<b>100.0</b>	<b>916,496</b>	<b>100.0</b>
28033 Río Bravo	148,699	104,151	22.8	44,548	4.9
28022 Matamoros	143,743	71,453	15.7	72,290	7.9
28040 Valle Hermoso	50,832	43,681	9.6	7,151	0.8
28021 El Mante	61,919	32,034	7.0	29,885	3.3
28012 González	140,098	25,829	5.7	114,269	12.5
28032 Reynosa	97,167	24,779	5.4	72,388	7.9
28001 Abasolo	37,514	23,903	5.2	13,611	1.5
28043 Xicoténcatl	25,083	21,728	4.8	3,355	0.4
28030 Padilla	18,719	16,001	3.5	2,718	0.3
28007 Camargo	12,001	11,702	2.6	299	0.0
28015 Gustavo Díaz Ordaz	11,161	11,147	2.4	14	0.0
28016 Hidalgo	19,478	9,609	2.1	9,869	1.1
28019 Llera	20,633	9,264	2.0	11,369	1.2
28013 Güémez	18,853	8,926	2.0	9,927	1.1
28011 Gómez Farías	11,983	8,196	1.8	3,787	0.4
28037 Soto la Marina	32,572	7,898	1.7	24,674	2.7
28039 Tula	14,743	3,571	0.8	11,172	1.2
28041 Victoria	8,310	3,525	0.8	4,785	0.5
28017 Jaumave	5,558	3,428	0.8	2,130	0.2
28025 Miguel Alemán	4,327	3,403	0.7	925	0.1
28042 Villagrán	7,255	2,545	0.6	4,710	0.5
28003 Altamira	78,681	2,014	0.4	76,667	8.4
28008 Casas	36,967	1,631	0.4	35,336	3.9
28002 Aldama	32,784	1,175	0.3	31,609	3.4
28029 Ocampo	15,592	1,095	0.2	14,497	1.6
28014 Guerrero	1,039	1,039	0.2	0	0.0
28004 Antiguo Morelos	6,697	932	0.2	5,766	0.6
28020 Mainero	2,017	748	0.2	1,269	0.1
28027 Nuevo Laredo	596	596	0.1	0	0.0
28034 San Carlos	15,598	380	0.1	15,218	1.7
28031 Palmillas	1,185	20	0.0	1,165	0.1
28028 Nuevo Morelos	4,478	5	0.0	4,473	0.5
28005 Burgos	5,915	0	0.0	5,915	0.6
28006 Bustamante	5,985	0	0.0	5,985	0.7
28010 Cruillas	6,300	0	0.0	6,300	0.7
28018 Jiménez	1,551	0	0.0	1,551	0.2
28023 Méndez	50,069	0	0.0	50,069	5.5
28024 Mier	236	0	0.0	236	0.0
28026 Miquihuana	2,580	0	0.0	2,580	0.3
28035 San Fernando	213,938	0	0.0	213,938	23.3
28036 San Nicolás	49	0	0.0	49	0.0
<b>29 Tlaxcala</b>	<b>217,619</b>	<b>25,041</b>	<b>100.0</b>	<b>192,578</b>	<b>100.0</b>
29013 Huamantla	21,461	4,640	18.5	16,821	8.7
29019 Tepetitla de Lardizábal	2,861	1,972	7.9	889	0.5
29015 Ixtacuixtla de Mariano Matamoros	6,313	1,852	7.4	4,461	2.3

Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
29023	Nativitas	3,430	1,652	6.6	1,778	0.9
29032	Tetlatlahuca	2,038	1,222	4.9	816	0.4
29044	Zacatelco	1,484	1,141	4.6	343	0.2
29033	Tlaxcala	2,042	977	3.9	1,065	0.6
29008	Cuapiaxtla	6,592	750	3.0	5,842	3.0
29024	Panotla	2,695	674	2.7	2,021	1.0
29014	Hueyotlipan	9,794	545	2.2	9,249	4.8
29048	La Magdalena Tlaltelulco	1,076	505	2.0	571	0.3
29034	Tlaxco	29,035	476	1.9	28,559	14.8
29039	Xaloztoc	3,528	407	1.6	3,121	1.6
29026	Santa Cruz Tlaxcala	1,921	381	1.5	1,540	0.8
29030	Terrenate	8,418	375	1.5	8,043	4.2
29045	Benito Juárez	2,595	371	1.5	2,224	1.2
29029	Tepeyanco	532	362	1.4	170	0.1
29054	San Lorenzo Axocomanitla	369	362	1.4	7	0.0
29005	Apizaco	4,555	350	1.4	4,205	2.2
29058	Santa Catarina Ayometla	396	317	1.3	79	0.0
29020	Sanctórum de Lázaro Cárdenas	4,675	296	1.2	4,379	2.3
29004	Atltzayanca	10,234	295	1.2	9,939	5.2
29003	Atlangatepec	5,409	262	1.0	5,147	2.7
29040	Xaltocan	5,533	260	1.0	5,273	2.7
29049	San Damián Texóloc	671	243	1.0	428	0.2
29038	Tzompantepec	1,478	240	1.0	1,238	0.6
29041	Papalotla de Xicohténcatl	2,255	240	1.0	2,015	1.0
29001	Amamax de Guerrero	781	235	0.9	546	0.3
29009	Cuaxomulco	1,235	227	0.9	1,008	0.5
29022	Acuamanala de Miguel Hidalgo	658	224	0.9	434	0.2
29057	Santa Apolonia Teacalco	415	223	0.9	192	0.1
29028	Teolocholco	3,476	211	0.8	3,265	1.7
29010	Chiautempan	3,151	205	0.8	2,946	1.5
29043	Yauhquemehcan	1,535	196	0.8	1,339	0.7
29007	El Carmen Tequexquitta	1,742	185	0.7	1,557	0.8
29031	Tetla de la Solidaridad	8,198	171	0.7	8,027	4.2
29055	San Lucas Tecopilco	2,567	171	0.7	2,396	1.2
29036	Totolac	316	154	0.6	162	0.1
29006	Calpulalpan	15,583	153	0.6	15,430	8.0
29021	Nanacamilpa de Mariano Arista	8,410	146	0.6	8,264	4.3
29042	Xicohtzinco	656	122	0.5	534	0.3
29035	Tocatlán	1,032	120	0.5	912	0.5
29056	Santa Ana Nopalucan	474	114	0.5	360	0.2
29047	Lázaro Cárdenas	583	113	0.5	470	0.2
29053	San Juan Huactzinco	156	109	0.4	47	0.0
29027	Tenancingo	738	92	0.4	646	0.3
29012	Españita	6,928	87	0.3	6,841	3.6
29002	Apetatitlán de Antonio Carvajal	899	82	0.3	817	0.4
29037	Ziltlaltépec de Trinidad Sánchez Santos	2,330	80	0.3	2,250	1.2
29011	Muñoz de Domingo Arenas	5,074	77	0.3	4,997	2.6
29060	Santa Isabel Xiloxotla	107	77	0.3	30	0.0
29059	Santa Cruz Quilehtla	173	71	0.3	102	0.1
29017	Mazatecochco de José María Morelos	489	65	0.3	424	0.2
29018	Contla de Juan Cuamatzi	1,832	54	0.2	1,778	0.9

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
29025 San Pablo del Monte	1,894	41	0.2	1,853	1.0
29051 San Jerónimo Zacualpan	344	41	0.2	303	0.2
29046 Emiliano Zapata	803	20	0.1	783	0.4
29050 San Francisco Tetlanohcan	918	8	0.0	910	0.5
29016 Ixtenco	1,039	0	0.0	1,039	0.5
29052 San José Teacalco	1,693	0	0.0	1,693	0.9
<b>30 Veracruz de Ignacio de la Llave</b>	<b>924,273</b>	<b>122,236</b>	<b>100.0</b>	<b>802,036</b>	<b>100.0</b>
30123 Pánuco	40,976	20,895	17.1	20,081	2.5
30205 El Higo	11,446	10,666	8.7	780	0.1
30004 Actopan	12,907	8,374	6.9	4,533	0.6
30191 Ursulo Galván	7,535	7,395	6.0	140	0.0
30181 Tlaxicoyan	10,347	7,117	5.8	3,230	0.4
30174 Tierra Blanca	37,230	6,908	5.7	30,322	3.8
30126 Paso de Ovejas	9,636	5,319	4.4	4,317	0.5
30100 Manlio Fabio Altamirano	9,154	4,888	4.0	4,266	0.5
30049 Cotaxtla	16,110	4,533	3.7	11,577	1.4
30161 Tempoal	5,080	3,900	3.2	1,180	0.1
30031 Carrillo Puerto	4,892	3,872	3.2	1,020	0.1
30125 Paso del Macho	11,671	3,285	2.7	8,386	1.0
30053 Cuitláhuac	4,029	3,242	2.7	787	0.1
30134 Puente Nacional	6,671	3,136	2.6	3,535	0.4
30105 Medellín de Bravo	7,844	2,888	2.4	4,956	0.6
30016 La Antigua	3,113	2,764	2.3	349	0.0
30086 Jalacingo	5,660	2,695	2.2	2,965	0.4
30196 Yanga	5,011	2,209	1.8	2,802	0.3
30117 Omealca	14,593	2,095	1.7	12,498	1.6
30121 Ozuluama de Mascareñas	7,504	1,967	1.6	5,537	0.7
30038 Coatepec	3,937	1,690	1.4	2,247	0.3
30128 Perote	17,976	1,685	1.4	16,291	2.0
30148 Soledad de Doblado	8,098	1,467	1.2	6,631	0.8
30021 Atoyac	3,045	1,220	1.0	1,825	0.2
30007 Camarón de Tejeda	2,150	977	0.8	1,173	0.1
30010 Altotonga	4,584	925	0.8	3,659	0.5
30133 Pueblo Viejo	1,501	792	0.6	709	0.1
30090 Jamapa	2,543	547	0.4	1,996	0.2
30093 Jilotepec	722	501	0.4	221	0.0
30112 Naolinco	1,190	470	0.4	720	0.1
30193 Veracruz	1,573	436	0.4	1,137	0.1
30015 Angel R. Cabada	7,960	350	0.3	7,610	0.9
30194 Villa Aldama	3,051	328	0.3	2,723	0.3
30009 Alto Lucero de Gutiérrez Barrios	4,342	326	0.3	4,016	0.5
30011 Alvarado	2,631	323	0.3	2,308	0.3
30094 Juan Rodríguez Clara	14,040	320	0.3	13,720	1.7
30077 Isla	15,972	300	0.2	15,672	2.0
30102 Martínez de la Torre	9,449	270	0.2	9,179	1.1
30141 San Andrés Tuxtla	10,433	180	0.1	10,253	1.3
30065 Emiliano Zapata	3,921	169	0.1	3,752	0.5
30075 Ignacio de la Llave	1,291	145	0.1	1,146	0.1
30066 Espinal	2,091	111	0.1	1,980	0.2
30152 Tampico Alto	1,608	109	0.1	1,499	0.2
30166 Tepetlán	683	105	0.1	578	0.1

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30135 Rafael Delgado	223	99	0.1	124	0.0
30104 Mecayapan	5,099	80	0.1	5,019	0.6
30087 Xalapa	611	63	0.1	548	0.1
30017 Apazapan	790	30	0.0	760	0.1
30050 Coxquihui	1,192	25	0.0	1,167	0.1
30145 Soconusco	1,950	20	0.0	1,930	0.2
30006 Acultzingo	1,159	14	0.0	1,145	0.1
30099 Maltrata	619	13	0.0	606	0.1
30002 Acatlán	23	0	0.0	23	0.0
30003 Acayucan	11,887	0	0.0	11,887	1.5
30005 Acula	2,349	0	0.0	2,349	0.3
30008 Alpatláhuac	1,220	0	0.0	1,220	0.2
30012 Amatlán	5,339	0	0.0	5,339	0.7
30013 Naranjos Amatlán	330	0	0.0	330	0.0
30014 Amatlán de los Reyes	1,805	0	0.0	1,805	0.2
30018 Aquila	327	0	0.0	327	0.0
30019 Astacinga	110	0	0.0	110	0.0
30020 Atlahuilco	840	0	0.0	840	0.1
30022 Atzacan	268	0	0.0	268	0.0
30023 Atzalan	8,590	0	0.0	8,590	1.1
30024 Tlaltetela	3,343	0	0.0	3,343	0.4
30025 Ayahualulco	3,095	0	0.0	3,095	0.4
30026 Banderilla	7	0	0.0	7	0.0
30027 Benito Juárez	2,270	0	0.0	2,270	0.3
30029 Calchahualco	682	0	0.0	682	0.1
30030 Camerino Z. Mendoza	86	0	0.0	86	0.0
30032 Catemaco	2,464	0	0.0	2,464	0.3
30033 Cazones de Herrera	1,984	0	0.0	1,984	0.2
30034 Cerro Azul	215	0	0.0	215	0.0
30035 Citlaltépetl	28	0	0.0	28	0.0
30037 Coahuatlán	535	0	0.0	535	0.1
30039 Coatzacoalcos	1,539	0	0.0	1,539	0.2
30040 Coatzintla	1,817	0	0.0	1,817	0.2
30041 Coetzala	185	0	0.0	185	0.0
30042 Colipa	505	0	0.0	505	0.1
30043 Comapa	2,589	0	0.0	2,589	0.3
30044 Córdoba	5,113	0	0.0	5,113	0.6
30045 Cosamaloapan de Carpio	28,160	0	0.0	28,160	3.5
30046 Cosautlán de Carvajal	187	0	0.0	187	0.0
30047 Coscomatepec	2,141	0	0.0	2,141	0.3
30048 Cosoleacaque	1,514	0	0.0	1,514	0.2
30051 Coyutla	1,438	0	0.0	1,438	0.2
30052 Cuichapa	4,245	0	0.0	4,245	0.5
30054 Chacaltianguis	8,449	0	0.0	8,449	1.1
30055 Chalma	2,191	0	0.0	2,191	0.3
30056 Chiconamel	1,400	0	0.0	1,400	0.2
30058 Chicontepec	3,500	0	0.0	3,500	0.4
30059 Chinameca	1,730	0	0.0	1,730	0.2
30060 Chinampa de Gorostiza	232	0	0.0	232	0.0
30061 Las Choapas	12,807	0	0.0	12,807	1.6
30062 Chocamán	855	0	0.0	855	0.1

Entidad federativa y municipio	Total	Superficie sembrada mecanizada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30063 Chontla	420	0	0.0	420	0.1
30064 Chumatlán	88	0	0.0	88	0.0
30067 Filomeno Mata	553	0	0.0	553	0.1
30068 Fortín	1,172	0	0.0	1,172	0.1
30069 Gutiérrez Zamora	7,943	0	0.0	7,943	1.0
30070 Hidalgotitlán	10,264	0	0.0	10,264	1.3
30071 Huatusco	1,777	0	0.0	1,777	0.2
30072 Huayacocotla	20	0	0.0	20	0.0
30073 Hueyapan de Ocampo	24,812	0	0.0	24,812	3.1
30076 Iamatlán	187	0	0.0	187	0.0
30078 Ixcatepec	4,050	0	0.0	4,050	0.5
30079 Ixhuacán de los Reyes	530	0	0.0	530	0.1
30080 Ixhuatlán del Café	471	0	0.0	471	0.1
30081 Ixhuatlancillo	56	0	0.0	56	0.0
30082 Ixhuatlán del Sureste	644	0	0.0	644	0.1
30083 Ixhuatlán de Madero	1,460	0	0.0	1,460	0.2
30084 Ixmactlahuacan	4,441	0	0.0	4,441	0.6
30085 Ixtaczoquitlán	5,978	0	0.0	5,978	0.7
30088 Jalcomulco	897	0	0.0	897	0.1
30089 Jáltipan	4,463	0	0.0	4,463	0.6
30091 Jesús Carranza	6,954	0	0.0	6,954	0.9
30092 Xico	645	0	0.0	645	0.1
30095 Juchique de Ferrer	4,759	0	0.0	4,759	0.6
30097 Lerdo de Tejada	2,504	0	0.0	2,504	0.3
30098 Magdalena	92	0	0.0	92	0.0
30101 Mariano Escobedo	472	0	0.0	472	0.1
30103 Mecatlán	862	0	0.0	862	0.1
30107 Las Minas	255	0	0.0	255	0.0
30108 Minatitlán	13,841	0	0.0	13,841	1.7
30109 Misantla	10,396	0	0.0	10,396	1.3
30110 Mixtla de Altamirano	64	0	0.0	64	0.0
30111 Moloacán	574	0	0.0	574	0.1
30113 Naranjal	123	0	0.0	123	0.0
30114 Nautla	4,097	0	0.0	4,097	0.5
30115 Nogales	517	0	0.0	517	0.1
30116 Oluta	403	0	0.0	403	0.1
30118 Orizaba	1	0	0.0	1	0.0
30119 Otatitlán	3,540	0	0.0	3,540	0.4
30120 Oteapan	228	0	0.0	228	0.0
30122 Pajapan	2,627	0	0.0	2,627	0.3
30124 Papantla	24,974	0	0.0	24,974	3.1
30127 La Perla	599	0	0.0	599	0.1
30129 Platón Sánchez	3,257	0	0.0	3,257	0.4
30130 Playa Vicente	6,062	0	0.0	6,062	0.8
30132 Las Vigas de Ramírez	13	0	0.0	13	0.0
30137 Los Reyes	71	0	0.0	71	0.0
30139 Saltabarranca	1,647	0	0.0	1,647	0.2
30140 San Andrés Tenejapan	78	0	0.0	78	0.0
30142 San Juan Evangelista	8,137	0	0.0	8,137	1.0
30143 Santiago Tuxtla	4,146	0	0.0	4,146	0.5
30144 Sayula de Alemán	3,538	0	0.0	3,538	0.4



Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
30146	Sochiapa	380	0	0.0	380	0.0
30147	Soledad Atzompa	602	0	0.0	602	0.1
30149	Soteapan	14,877	0	0.0	14,877	1.9
30150	Tamalín	518	0	0.0	518	0.1
30151	Tamiahua	6,282	0	0.0	6,282	0.8
30153	Tancoco	205	0	0.0	205	0.0
30154	Tantima	479	0	0.0	479	0.1
30155	Tantoyuca	8,549	0	0.0	8,549	1.1
30157	Castillo de Teayo	6,312	0	0.0	6,312	0.8
30158	Tecolutla	6,965	0	0.0	6,965	0.9
30159	Tehuipango	191	0	0.0	191	0.0
30160	Álamo Temapache	64,493	0	0.0	64,493	8.0
30162	Tenampa	126	0	0.0	126	0.0
30163	Tenochtitlán	1,092	0	0.0	1,092	0.1
30164	Teocelo	306	0	0.0	306	0.0
30165	Tepatlatxco	533	0	0.0	533	0.1
30167	Tepetzintla	1,556	0	0.0	1,556	0.2
30168	Tequila	257	0	0.0	257	0.0
30169	José Azueta	19,240	0	0.0	19,240	2.4
30170	Texcatepec	770	0	0.0	770	0.1
30171	Texhuacán	101	0	0.0	101	0.0
30172	Texistepec	9,475	0	0.0	9,475	1.2
30173	Tezonapa	13,303	0	0.0	13,303	1.7
30175	Tihuatlán	2,100	0	0.0	2,100	0.3
30176	Tlacojalpan	5,987	0	0.0	5,987	0.7
30178	Tlacotalpan	4,491	0	0.0	4,491	0.6
30179	Tlacotepec de Mejía	1,568	0	0.0	1,568	0.2
30180	Tlachichilco	2,444	0	0.0	2,444	0.3
30182	Tlalnelhuayocan	417	0	0.0	417	0.1
30183	Tlapacoyan	1,240	0	0.0	1,240	0.2
30184	Tlaquilpa	218	0	0.0	218	0.0
30185	Tlilapan	23	0	0.0	23	0.0
30186	Tomatlán	640	0	0.0	640	0.1
30188	Totutla	2,368	0	0.0	2,368	0.3
30189	Tuxpan	13,891	0	0.0	13,891	1.7
30190	Tuxtilla	1,388	0	0.0	1,388	0.2
30192	Vega de Alatorre	1,747	0	0.0	1,747	0.2
30195	Xoxocotla	478	0	0.0	478	0.1
30197	Yecuatla	2,029	0	0.0	2,029	0.3
30198	Zacualpan	210	0	0.0	210	0.0
30199	Zaragoza	234	0	0.0	234	0.0
30200	Zentla	5,134	0	0.0	5,134	0.6
30201	Zongolica	722	0	0.0	722	0.1
30202	Zontecomatlán de López y Fuentes	108	0	0.0	108	0.0
30203	Zozocolco de Hidalgo	550	0	0.0	550	0.1
30204	Agua Dulce	1,370	0	0.0	1,370	0.2
30206	Nanchital de Lázaro Cárdenas del Río	209	0	0.0	209	0.0
30207	Tres Valles	24,333	0	0.0	24,333	3.0
30208	Carlos A. Carrillo	8,014	0	0.0	8,014	1.0
30209	Tatahuicapan de Juárez	5,980	0	0.0	5,980	0.7
30210	Uxpanapa	1,685	0	0.0	1,685	0.2

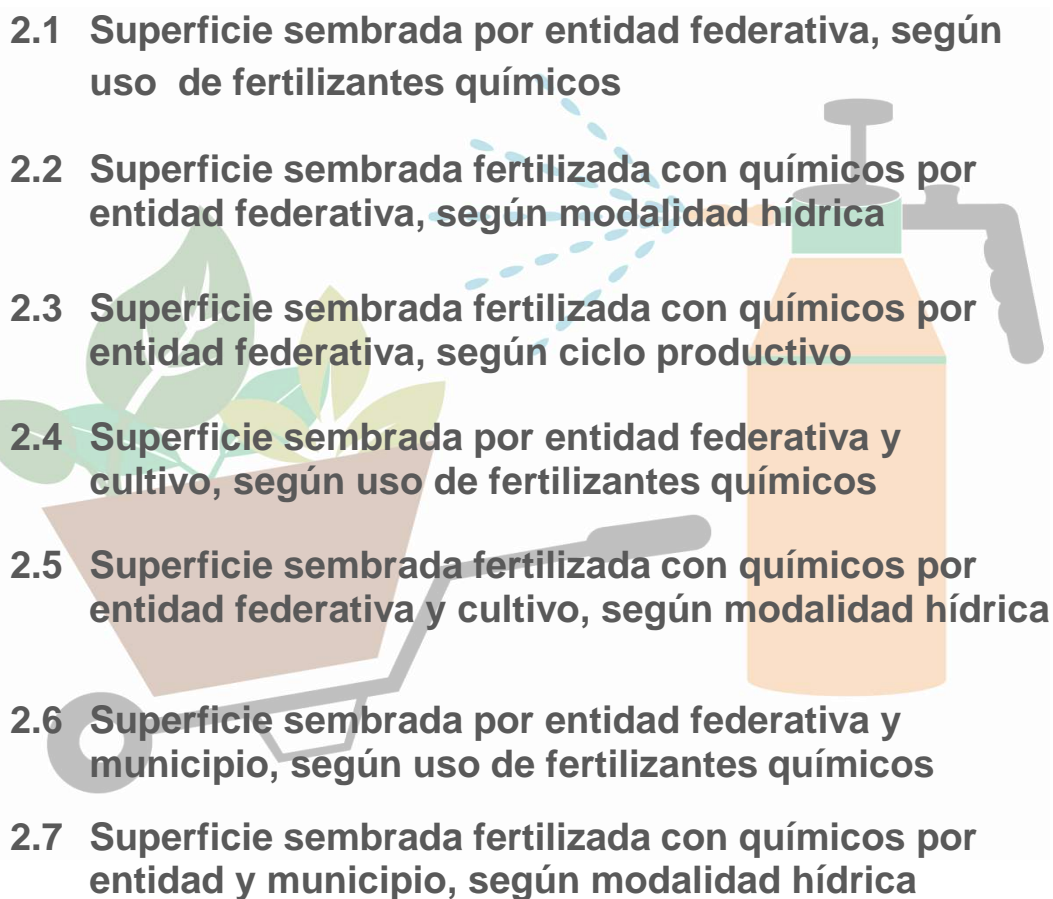
Entidad federativa y municipio		Total	Superficie sembrada mecanizada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
30211	San Rafael	3,729	0	0.0	3,729	0.5
30212	Santiago Sochiapan	2,424	0	0.0	2,424	0.3
<b>31</b>	<b>Yucatán</b>	<b>33,969</b>	<b>17,434</b>	<b>100.0</b>	<b>16,535</b>	<b>100.0</b>
31096	Tizimín	11,232	11,232	64.4	0	0.0
31053	Muna	4,492	3,031	17.4	1,461	8.8
31079	Tekax	11,770	1,351	7.8	10,419	63.0
31066	Santa Elena	1,378	1,139	6.5	239	1.4
31098	Tzucacab	275	235	1.3	40	0.2
31057	Panabá	214	214	1.2	0	0.0
31056	Oxkutzcab	2,545	46	0.3	2,499	15.1
31058	Peto	45	45	0.3	0	0.0
31085	Temozón	43	43	0.2	0	0.0
31048	Maxcanú	141	30	0.2	111	0.7
31070	Sucilá	25	25	0.1	0	0.0
31032	Espita	20	20	0.1	0	0.0
31089	Ticul	116	16	0.1	100	0.6
31041	Kanasín	6	6	0.0	0	0.0
31106	Yobaín	1	1	0.0	0	0.0
31044	Kinchil	1	1	0.0	0	0.0
31090	Timucuy	0.2	0.2	0.0	0	0.0
31010	Cantamayec	7	0	0.0	7	0.0
31033	Halachó	70	0	0.0	70	0.4
31055	Opichén	1,590	0	0.0	1,590	9.6
<b>32</b>	<b>Zacatecas</b>	<b>1,228,796</b>	<b>165,486</b>	<b>100.0</b>	<b>1,063,310</b>	<b>100.0</b>
32010	Fresnillo	162,630	42,764	25.8	119,866	11.3
32051	Villa de Cos	83,576	17,954	10.8	65,622	6.2
32017	Guadalupe	30,043	9,496	5.7	20,547	1.9
32024	Loreto	19,981	8,531	5.2	11,450	1.1
32005	Calera	23,091	7,501	4.5	15,590	1.5
32037	Pánuco	26,712	6,555	4.0	20,157	1.9
32020	Jerez	23,179	4,751	2.9	18,428	1.7
32036	Ojocaliente	25,636	4,532	2.7	21,104	2.0
32019	Jalpa	10,630	4,204	2.5	6,426	0.6
32016	General Pánfilo Natera	20,302	4,192	2.5	16,110	1.5
32055	Villanueva	24,146	3,938	2.4	20,208	1.9
32035	Noria de Ángeles	9,683	3,668	2.2	6,015	0.6
32054	Villa Hidalgo	12,804	3,541	2.1	9,263	0.9
32038	Pinos	101,424	3,382	2.0	98,042	9.2
32056	Zacatecas	9,137	3,038	1.8	6,099	0.6
32013	General Enrique Estrada	16,212	2,955	1.8	13,257	1.2
32048	Tlaltenango de Sánchez Román	6,215	2,423	1.5	3,792	0.4
32057	Trancoso	8,346	2,386	1.4	5,960	0.6
32029	Miguel Auza	57,139	2,230	1.3	54,909	5.2
32032	Morelos	10,884	2,179	1.3	8,705	0.8
32044	Tabasco	5,394	2,173	1.3	3,221	0.3
32008	Cauhtémoc	5,353	2,168	1.3	3,185	0.3
32025	Luis Moya	5,500	2,118	1.3	3,382	0.3
32050	Vetagrande	13,595	1,951	1.2	11,644	1.1
32001	Apozol	4,636	1,739	1.1	2,897	0.3
32053	Villa González Ortega	13,241	1,291	0.8	11,950	1.1
32039	Río Grande	82,493	1,200	0.7	81,293	7.6

Entidad federativa y municipio	Total	Superficie sembrada mecanizada				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
32022	Juan Aldama	41,524	1,153	0.7	40,371	3.8
32006	Cañitas de Felipe Pescador	14,370	971	0.6	13,399	1.3
32040	Sain Alto	32,718	830	0.5	31,888	3.0
32018	Huanusco	5,021	781	0.5	4,240	0.4
32049	Valparaíso	24,808	778	0.5	24,030	2.3
32034	Nochistlán de Mejía	10,429	765	0.5	9,664	0.9
32046	Tepetongo	4,799	740	0.4	4,059	0.4
32002	Apulco	2,642	730	0.4	1,912	0.2
32052	Villa García	9,972	717	0.4	9,255	0.9
32042	Sombrerete	140,899	670	0.4	140,229	13.2
32026	Mazapil	10,902	573	0.3	10,329	1.0
32030	Momax	1,494	568	0.3	926	0.1
32007	Concepción del Oro	3,126	529	0.3	2,597	0.2
32045	Tepechtlán	3,983	447	0.3	3,536	0.3
32012	Genaro Codina	5,335	358	0.2	4,977	0.5
32023	Juchipila	4,063	308	0.2	3,755	0.4
32009	Chalchihuites	13,845	297	0.2	13,548	1.3
32021	Jiménez del Teul	3,894	261	0.2	3,633	0.3
32011	Trinidad García de la Cadena	2,241	251	0.2	1,990	0.2
32033	Moyahua de Estrada	3,258	199	0.1	3,059	0.3
32014	General Francisco R. Murguía	50,919	195	0.1	50,724	4.8
32031	Monte Escobedo	7,098	188	0.1	6,910	0.6
32028	Mezquital del Oro	1,858	95	0.1	1,763	0.2
32047	Teúl de González Ortega	4,158	73	0.0	4,085	0.4
32043	Susticacán	192	67	0.0	125	0.0
32027	Melchor Ocampo	1,058	38	0.0	1,020	0.1
32058	Santa María de la Paz	2,223	36	0.0	2,187	0.2
32015	El Plateado de Joaquín Amaro	1,710	11	0.0	1,699	0.2
32003	Atolinga	3,392	0	0.0	3,392	0.3
32004	Benito Juárez	2,534	0	0.0	2,534	0.2
32041	El Salvador	2,354	0	0.0	2,354	0.2

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada mecanizada con modalidad hídrica de riego para cada uno de los desgloses por entidad federativa.

## Condición de uso de fertilizantes químicos en la superficie sembrada

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- An illustration showing a hand holding a grey spray bottle with a green nozzle, spraying water onto a potted plant. The plant is in a brown pot and has several green leaves. The background is a light grey gradient.
- 2.1 Superficie sembrada por entidad federativa, según uso de fertilizantes químicos
  - 2.2 Superficie sembrada fertilizada con químicos por entidad federativa, según modalidad hídrica
  - 2.3 Superficie sembrada fertilizada con químicos por entidad federativa, según ciclo productivo
  - 2.4 Superficie sembrada por entidad federativa y cultivo, según uso de fertilizantes químicos
  - 2.5 Superficie sembrada fertilizada con químicos por entidad federativa y cultivo, según modalidad hídrica
  - 2.6 Superficie sembrada por entidad federativa y municipio, según uso de fertilizantes químicos
  - 2.7 Superficie sembrada fertilizada con químicos por entidad y municipio, según modalidad hídrica



**Superficie sembrada por entidad federativa, según uso de fertilizantes químicos**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 2.1

Entidad federativa	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>15,148,870</b>	<b>100.0</b>	<b>6,789,314</b>	<b>100.0</b>
25 Sinaloa	1,268,062	1,264,112	8.3	3,951	0.1
14 Jalisco	1,640,070	1,264,079	8.3	375,991	5.5
16 Michoacán de Ocampo	1,127,026	1,047,006	6.9	80,020	1.2
08 Chihuahua	1,051,800	1,021,684	6.7	30,116	0.4
30 Veracruz de Ignacio de la Llave	1,517,762	1,011,881	6.7	505,882	7.5
28 Tamaulipas	1,389,339	880,794	5.8	508,545	7.5
07 Chiapas	1,422,216	810,015	5.3	612,200	9.0
11 Guanajuato	922,617	786,085	5.2	136,532	2.0
15 México	844,775	752,423	5.0	92,352	1.4
21 Puebla	977,587	727,501	4.8	250,086	3.7
32 Zacatecas	1,231,557	701,960	4.6	529,596	7.8
26 Sonora	662,596	653,435	4.3	9,160	0.1
20 Oaxaca	1,367,440	618,396	4.1	749,044	11.0
12 Guerrero	898,142	590,215	3.9	307,927	4.5
10 Durango	707,327	423,061	2.8	284,265	4.2
24 San Luis Potosí	775,113	336,132	2.2	438,981	6.5
04 Campeche	335,041	263,577	1.7	71,464	1.1
13 Hidalgo	560,160	251,968	1.7	308,192	4.5
18 Nayarit	389,066	247,512	1.6	141,554	2.1
29 Tlaxcala	231,845	214,921	1.4	16,924	0.2
02 Baja California	213,770	186,604	1.2	27,166	0.4
27 Tabasco	252,530	169,799	1.1	82,731	1.2
05 Coahuila de Zaragoza	262,696	133,647	0.9	129,050	1.9
17 Morelos	132,252	129,156	0.9	3,096	0.0
19 Nuevo León	347,983	128,147	0.8	219,836	3.2
22 Querétaro	160,510	120,465	0.8	40,044	0.6
06 Colima	160,217	113,708	0.8	46,509	0.7
01 Aguascalientes	143,654	97,283	0.6	46,371	0.7
31 Yucatán	752,770	88,081	0.6	664,689	9.8
23 Quintana Roo	132,913	59,775	0.4	73,138	1.1
03 Baja California Sur	42,124	39,217	0.3	2,907	0.0
09 Ciudad de México	17,224	16,229	0.1	996	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con fertilizantes químicos.

**Superficie sembrada fertilizada con químicos por entidad federativa,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 2.2**

Entidad federativa	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>15,148,870</b>	<b>5,656,524</b>	<b>100.0</b>	<b>9,492,346</b>	<b>100.0</b>
25 Sinaloa	1,264,112	946,909	16.7	317,203	3.3
26 Sonora	653,435	623,892	11.0	29,543	0.3
08 Chihuahua	1,021,684	531,529	9.4	490,155	5.2
11 Guanajuato	786,085	453,206	8.0	332,879	3.5
16 Michoacán de Ocampo	1,047,006	442,672	7.8	604,334	6.4
28 Tamaulipas	880,794	407,227	7.2	473,567	5.0
14 Jalisco	1,264,079	274,570	4.9	989,509	10.4
02 Baja California	186,604	186,604	3.3	0	0.0
32 Zacatecas	701,960	162,946	2.9	539,014	5.7
21 Puebla	727,501	161,552	2.9	565,949	6.0
10 Durango	423,061	155,451	2.7	267,611	2.8
15 México	752,423	139,433	2.5	612,990	6.5
05 Coahuila de Zaragoza	133,647	126,764	2.2	6,883	0.1
30 Veracruz de Ignacio de la Llave	1,011,881	122,728	2.2	889,153	9.4
24 San Luis Potosí	336,132	121,305	2.1	214,827	2.3
13 Hidalgo	251,968	97,103	1.7	154,866	1.6
12 Guerrero	590,215	79,520	1.4	510,695	5.4
18 Nayarit	247,512	79,480	1.4	168,032	1.8
20 Oaxaca	618,396	66,857	1.2	551,539	5.8
22 Querétaro	120,465	62,690	1.1	57,775	0.6
06 Colima	113,708	62,628	1.1	51,080	0.5
19 Nuevo León	128,147	60,075	1.1	68,073	0.7
01 Aguascalientes	97,283	50,820	0.9	46,463	0.5
07 Chiapas	810,015	49,722	0.9	760,293	8.0
17 Morelos	129,156	49,669	0.9	79,487	0.8
03 Baja California Sur	39,217	39,217	0.7	0	0.0
04 Campeche	263,577	37,551	0.7	226,027	2.4
29 Tlaxcala	214,921	25,540	0.5	189,381	2.0
31 Yucatán	88,081	23,115	0.4	64,966	0.7
27 Tabasco	169,799	7,192	0.1	162,607	1.7
23 Quintana Roo	59,775	6,551	0.1	53,224	0.6
09 Ciudad de México	16,229	2,008	0.0	14,221	0.1

Nota: los datos están ordenados de mayor a menor por la superficie sembrada fertilizada con modalidad hídrica de riego.

**Superficie sembrada fertilizada con químicos por entidad federativa, según ciclo productivo**  
**Año agrícola 2016**  
**(hectáreas)**

**Cuadro 2.3**

Entidad federativa	Total	Superficie sembrada fertilizada con químicos					
		Otoño-Invierno		Primavera-Verano		Perennes	
		Absolutos	Relativos	Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>15,148,870</b>	<b>3,081,915</b>	<b>100.0</b>	<b>8,434,068</b>	<b>100.0</b>	<b>3,632,886</b>	<b>100.0</b>
14 Jalisco	1,264,079	73,123	2.4	823,420	9.8	367,535	10.1
08 Chihuahua	1,021,684	45,299	1.5	789,988	9.4	186,397	5.1
15 México	752,423	15,453	0.5	666,384	7.9	70,586	1.9
32 Zacatecas	701,960	17,488	0.6	637,789	7.6	46,683	1.3
16 Michoacán de Ocampo	1,047,006	118,449	3.8	597,539	7.1	331,018	9.1
11 Guanajuato	786,085	148,776	4.8	572,113	6.8	65,196	1.8
21 Puebla	727,501	53,474	1.7	559,465	6.6	114,562	3.2
12 Guerrero	590,215	41,976	1.4	482,359	5.7	65,880	1.8
07 Chiapas	810,015	80,780	2.6	402,372	4.8	326,863	9.0
20 Oaxaca	618,396	60,854	2.0	381,745	4.5	175,797	4.8
10 Durango	423,061	24,846	0.8	349,458	4.1	48,757	1.3
25 Sinaloa	1,264,112	846,169	27.5	331,988	3.9	85,955	2.4
30 Veracruz de Ignacio de la Llave	1,011,881	130,285	4.2	244,136	2.9	637,460	17.5
28 Tamaulipas	880,794	529,638	17.2	216,767	2.6	134,389	3.7
13 Hidalgo	251,968	9,949	0.3	210,814	2.5	31,205	0.9
29 Tlaxcala	214,921	2,074	0.1	208,245	2.5	4,602	0.1
04 Campeche	263,577	33,296	1.1	184,445	2.2	45,837	1.3
26 Sonora	653,435	423,357	13.7	132,920	1.6	97,158	2.7
24 San Luis Potosí	336,132	45,835	1.5	103,184	1.2	187,113	5.2
22 Querétaro	120,465	12,621	0.4	98,228	1.2	9,616	0.3
17 Morelos	129,156	11,013	0.4	82,331	1.0	35,812	1.0
01 Aguascalientes	97,283	8,678	0.3	74,173	0.9	14,432	0.4
05 Coahuila de Zaragoza	133,647	22,995	0.7	60,649	0.7	50,003	1.4
31 Yucatán	88,081	6,145	0.2	53,907	0.6	28,029	0.8
18 Nayarit	247,512	130,784	4.2	45,141	0.5	71,586	2.0
02 Baja California	186,604	114,344	3.7	28,183	0.3	44,077	1.2
27 Tabasco	169,799	25,117	0.8	26,760	0.3	117,922	3.2
19 Nuevo León	128,147	10,275	0.3	18,570	0.2	99,303	2.7
06 Colima	113,708	7,500	0.2	17,496	0.2	88,713	2.4
23 Quintana Roo	59,775	12,146	0.4	13,089	0.2	34,539	1.0
09 Ciudad de México	16,229	980	0.0	12,107	0.1	3,142	0.1
03 Baja California Sur	39,217	18,197	0.6	8,302	0.1	12,719	0.4

Nota: los datos están ordenados de mayor a menor por la por la superficie sembrada fertilizada en el ciclo productivo primavera-verano.



**Superficie sembrada por entidad federativa y cultivo, según uso de fertilizantes químicos**  
**Año agrícola 2016**  
**(hectáreas)**

**Cuadro 2.4**

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>15,148,870</b>	<b>100.0</b>	<b>6,789,314</b>	<b>100.0</b>
Maíz grano	7,761,217	5,855,376	38.7	1,905,841	28.1
Sorgo grano	1,534,382	1,081,401	7.1	452,981	6.7
Frijol	1,632,150	850,655	5.6	781,496	11.5
Caña de azúcar	848,964	794,597	5.2	54,367	0.8
Pastos y praderas	2,613,676	767,204	5.1	1,846,472	27.2
Trigo grano	729,121	671,328	4.4	57,793	0.9
Avena forrajera	690,204	523,006	3.5	167,197	2.5
Maíz forrajero	607,398	471,185	3.1	136,214	2.0
Alfalfa verde	387,155	341,593	2.3	45,563	0.7
Café cereza	730,011	282,354	1.9	447,657	6.6
Soya	280,126	263,625	1.7	16,501	0.2
Cebada grano	334,270	262,926	1.7	71,345	1.1
Naranja	335,336	191,363	1.3	143,973	2.1
Aguacate	205,250	185,924	1.2	19,326	0.3
Chile verde	173,146	167,653	1.1	5,493	0.1
Limón	180,602	146,686	1.0	33,916	0.5
Mango	193,343	144,967	1.0	48,376	0.7
Sorgo forrajero verde	169,142	132,580	0.9	36,563	0.5
Nuez	114,464	109,917	0.7	4,547	0.1
Algodón hueso	104,587	104,587	0.7	0	0.0
Agave	111,420	97,855	0.6	13,565	0.2
Ajonjolí	92,478	69,339	0.5	23,139	0.3
Elote	70,875	67,361	0.4	3,514	0.1
Palma africana o de aceite	90,118	66,111	0.4	24,007	0.4
Garbanzo grano	68,011	64,670	0.4	3,341	0.0
Plátano	80,022	63,264	0.4	16,758	0.2
Papa	64,466	61,516	0.4	2,950	0.0
Cebolla	52,500	52,051	0.3	449	0.0
Cártamo	66,711	51,356	0.3	15,355	0.2
Tomate rojo (Jitomate)	51,861	50,217	0.3	1,644	0.0
Manzana	58,528	48,716	0.3	9,812	0.1
Calabaza (semilla) o Chihua	64,777	47,465	0.3	17,312	0.3
Tomate verde	42,882	41,454	0.3	1,428	0.0
Piña	42,802	41,265	0.3	1,537	0.0
Copra	127,823	41,088	0.3	86,735	1.3
Arroz palay	41,455	40,630	0.3	826	0.0
Cacahuete	56,455	39,319	0.3	17,136	0.3
Sandía	40,047	38,787	0.3	1,260	0.0
Avena grano	38,615	36,699	0.2	1,916	0.0
Cacao	59,842	34,606	0.2	25,236	0.4
Brócoli	31,904	31,616	0.2	288	0.0
Uva	31,420	31,052	0.2	368	0.0
Tuna	47,633	30,686	0.2	16,946	0.2
Calabacita	28,417	27,154	0.2	1,263	0.0
Espárrago	25,574	25,570	0.2	4	0.0
Maíz grano semilla	23,538	23,338	0.2	200	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Guayaba	21,889	21,586	0.1	303	0.0
Caña de azúcar semilla	23,966	20,911	0.1	3,055	0.0
Melón	20,563	19,855	0.1	708	0.0
Lechuga	20,560	19,252	0.1	1,308	0.0
Durazno	32,123	19,252	0.1	12,871	0.2
Papaya	19,375	18,914	0.1	460	0.0
Haba grano	23,794	18,668	0.1	5,126	0.1
Pepino	18,891	18,597	0.1	294	0.0
Trigo grano semilla	14,331	14,331	0.1	0	0.0
Toronja (Pomelo)	17,789	13,233	0.1	4,556	0.1
Zarzamora	13,082	12,894	0.1	188	0.0
Triticale forrajero en verde	13,146	12,838	0.1	308	0.0
Jamaica	20,061	12,685	0.1	7,376	0.1
Mandarina	21,297	12,248	0.1	9,049	0.1
Haba verde	13,106	11,935	0.1	1,171	0.0
Zanahoria	11,541	11,437	0.1	104	0.0
Cebada forrajera en verde	29,842	11,387	0.1	18,455	0.3
Chícharo	12,073	11,138	0.1	934	0.0
Fresa	11,092	11,013	0.1	79	0.0
Nopalitos	12,620	10,829	0.1	1,792	0.0
Triticale grano	11,626	10,671	0.1	955	0.0
Higuerilla	9,520	9,520	0.1	0	0.0
Ejote	9,715	9,385	0.1	329	0.0
Calabaza	8,788	8,350	0.1	438	0.0
Ebo (Janamargo o Veza)	9,323	8,342	0.1	982	0.0
Ciruella	15,177	8,001	0.1	7,176	0.1
Jícama	8,487	7,622	0.1	865	0.0
Lenteja	8,143	7,524	0.0	619	0.0
Hule hevea	30,177	7,421	0.0	22,756	0.3
Coco fruta	14,985	7,344	0.0	7,641	0.1
Tabaco	7,183	6,925	0.0	258	0.0
Col (Repollo)	7,108	6,801	0.0	307	0.0
Cilantro	7,042	6,760	0.0	281	0.0
Tangerina	12,736	6,679	0.0	6,057	0.1
Ajo	6,440	6,286	0.0	155	0.0
Frambuesa	6,254	6,085	0.0	170	0.0
Cebada grano (semilla)	5,816	5,816	0.0	0	0.0
Aceituna	8,321	5,659	0.0	2,662	0.0
Garbanzo forrajero	10,771	5,623	0.0	5,148	0.1
Chía	5,556	5,443	0.0	113	0.0
Girasol	9,345	5,277	0.0	4,068	0.1
Tamarindo	8,975	4,638	0.0	4,337	0.1
Soya semilla	4,569	4,569	0.0	0	0.0
Gladiola (gruesa)	4,580	4,465	0.0	115	0.0
Amaranto	4,545	4,371	0.0	174	0.0
Tangelo	5,239	4,252	0.0	987	0.0
Coliflor	3,873	3,781	0.0	92	0.0
Okra (Angú o Gombo)	3,430	3,416	0.0	14	0.0
Avena grano semilla	3,306	3,306	0.0	0	0.0
Camote	3,470	2,990	0.0	480	0.0
Blueberry	3,207	2,976	0.0	231	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Espinaca	3,061	2,967	0.0	95	0.0
Caña de azúcar otro uso	16,346	2,808	0.0	13,538	0.2
Crisantemo (gruesa)	2,768	2,767	0.0	1	0.0
Guanábana	2,976	2,638	0.0	338	0.0
Frijol semilla	2,767	2,617	0.0	150	0.0
Rábano	2,672	2,574	0.0	98	0.0
Frijol forrajero en verde	2,550	2,550	0.0	0	0.0
Pera	4,320	2,500	0.0	1,820	0.0
Berenjena	2,552	2,467	0.0	85	0.0
Trigo forrajero verde	3,256	2,231	0.0	1,025	0.0
Canola	5,387	2,042	0.0	3,345	0.0
Dátil	2,111	1,936	0.0	175	0.0
Chayote	3,012	1,918	0.0	1,093	0.0
Maguey pulquero (miles de lts.)	9,128	1,778	0.0	7,350	0.1
Rosa (gruesa)	1,731	1,693	0.0	38	0.0
Apio	1,888	1,600	0.0	288	0.0
Sorgo escobero	3,108	1,536	0.0	1,571	0.0
Sábila	4,523	1,532	0.0	2,991	0.0
Zempoalxochitl	1,545	1,382	0.0	163	0.0
Litchi	3,997	1,329	0.0	2,668	0.0
Zapote	1,934	1,272	0.0	663	0.0
Col de bruselas	1,295	1,219	0.0	76	0.0
Lima	1,615	1,182	0.0	434	0.0
Higo	1,456	1,180	0.0	276	0.0
Arvejón	1,904	1,176	0.0	728	0.0
Manzanilla	951	938	0.0	14	0.0
Acelga	977	936	0.0	40	0.0
Gailán	935	935	0.0	0	0.0
Hoja de plátano (Belillo)	2,422	888	0.0	1,534	0.0
Betabel	890	860	0.0	30	0.0
Papa (semilla)	838	838	0.0	0	0.0
Jaca (Jackfruit)	1,275	820	0.0	455	0.0
Rambután	884	817	0.0	67	0.0
Pasto (tapete) m2	784	776	0.0	8	0.0
Nanche	1,518	740	0.0	778	0.0
Fresa (planta)	724	724	0.0	0	0.0
Guaje	779	713	0.0	66	0.0
Girasol flor (gruesa)	728	704	0.0	23	0.0
Macadamia	1,516	691	0.0	826	0.0
Marañón	1,447	632	0.0	814	0.0
Romerito	815	615	0.0	201	0.0
Vainilla	1,059	603	0.0	456	0.0
Nube	605	595	0.0	10	0.0
Perejil	598	594	0.0	4	0.0
Mamey	1,634	565	0.0	1,069	0.0
Napa	551	551	0.0	0	0.0
Huauzontle	539	529	0.0	10	0.0
Yu-Choy	520	520	0.0	0	0.0
Malanga	512	512	0.0	0	0.0
Poro	510	510	0.0	0	0.0
Nabo forrajero	737	501	0.0	236	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Granada	813	478	0.0	335	0.0
Clavel (gruesa)	466	463	0.0	3	0.0
Yuca alimenticia	1,713	455	0.0	1,258	0.0
Alhelí	454	454	0.0	0	0.0
Flor perrito	450	450	0.0	0	0.0
Baby back choi	439	439	0.0	0	0.0
Verdolaga	449	439	0.0	10	0.0
Zacate semilla	433	433	0.0	0	0.0
Tejocote	914	432	0.0	483	0.0
Kale	407	407	0.0	0	0.0
Pápalo	400	400	0.0	1	0.0
Statice	384	363	0.0	21	0.0
Nardo (gruesa)	370	348	0.0	23	0.0
Pitaya	1,594	307	0.0	1,287	0.0
Piñón	1,428	295	0.0	1,133	0.0
Shop suey	710	289	0.0	421	0.0
Nopal forrajero	17,340	287	0.0	17,053	0.3
Triticale grano semilla	280	280	0.0	0	0.0
Zempoalxochitl (manejo)	279	279	0.0	0	0.0
Frijol x pelón	325	263	0.0	62	0.0
Noche buena (planta)	268	263	0.0	5	0.0
Quelite	260	260	0.0	0	0.0
Pistache	268	258	0.0	10	0.0
Membrillo	605	257	0.0	348	0.0
Terciopelo (manejo)	271	254	0.0	17	0.0
Árbol de navidad (planta)	858	253	0.0	605	0.0
Nube (manejo)	226	226	0.0	0	0.0
Pimienta	3,255	222	0.0	3,034	0.0
Lilium (gruesa)	251	221	0.0	30	0.0
Cártamo forrajero en verde	1,205	218	0.0	987	0.0
Cilantro semilla	224	210	0.0	13	0.0
Ave del paraíso (gruesa)	205	205	0.0	0	0.0
Pitahaya	870	202	0.0	668	0.0
Melón amargo	191	191	0.0	0	0.0
Epazote	190	190	0.0	0	0.0
Alcachofa	203	187	0.0	16	0.0
Albahaca	401	187	0.0	214	0.0
Albricia	182	182	0.0	0	0.0
Estropajo	307	179	0.0	128	0.0
Garbanzo semilla	177	177	0.0	0	0.0
Remolacha forrajera	155	155	0.0	0	0.0
Palma de ornato camedor (gruesa)	1,607	150	0.0	1,457	0.0
Alhelí (manejo)	149	149	0.0	0	0.0
Polar (gruesa)	136	135	0.0	0	0.0
Agapando (gruesa)	180	134	0.0	46	0.0
Aster (manejo)	125	125	0.0	0	0.0
Nabo	127	112	0.0	16	0.0
Sorgo semilla	111	111	0.0	0	0.0
Palma taco	103	103	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Bambú	520	100	0.0	420	0.0
Maíz palomero	99	99	0.0	0	0.0
Chabacano	172	97	0.0	75	0.0
Gerbera (gruesa)	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Achiote	545	93	0.0	452	0.0
Eneldo	96	92	0.0	4	0.0
Perón	280	91	0.0	189	0.0
Chilacayote	88	87	0.0	1	0.0
Flor cera	83	83	0.0	0	0.0
Maracuyá	95	81	0.0	15	0.0
Helecho (manejo)	79	79	0.0	0	0.0
Stevia	76	76	0.0	0	0.0
Alstroemeria (gruesa)	69	69	0.0	0	0.0
Pipicha	65	65	0.0	0	0.0
Noni	71	61	0.0	10	0.0
Orégano	83	61	0.0	22	0.0
Cereza	60	60	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Mangostán	59	59	0.0	0	0.0
Solidago (manejo)	60	59	0.0	1	0.0
Carambolo	71	57	0.0	13	0.0
Dólar (manejo)	59	55	0.0	4	0.0
Choi sum	55	55	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Margarita (manejo)	50	50	0.0	0	0.0
Viveros de nuez	50	50	0.0	0	0.0
Chirimoya	47	46	0.0	1	0.0
Orquídea	45	45	0.0	0	0.0
Geranio (planta)	44	44	0.0	0	0.0
Jatropha	282	40	0.0	242	0.0
Girasol semilla	37	37	0.0	0	0.0
Especias y medicinales	36	35	0.0	1	0.0
Moringa	34	34	0.0	0	0.0
Jícama semilla	34	34	0.0	0	0.0
Plantero de tabaco (planta)	33	33	0.0	0	0.0
Rosa (planta)	32	32	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Trébol	33	31	0.0	2	0.0
Romero	54	31	0.0	23	0.0
Anís	30	30	0.0	0	0.0
Centeno grano	196	30	0.0	166	0.0
Statice (manejo)	29	29	0.0	0	0.0
Hierbabuena	30	29	0.0	1	0.0
Palma de ornato (planta)	29	29	0.0	0	0.0
Mano de León (manejo)	29	29	0.0	0	0.0
Quinoa	26	26	0.0	0	0.0
Té limón	30	25	0.0	5	0.0
Magüey mixiotero	23	23	0.0	0	0.0
Mejorana	44	23	0.0	21	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Viveros de manzana	21	21	0.0	0	0.0
Nardo	21	21	0.0	0	0.0
Menta	31	20	0.0	11	0.0
Magüey forrajero	2,119	20	0.0	2,099	0.0
Alpiste verde	30	20	0.0	10	0.0
Apio semilla	18	18	0.0	0	0.0
Hongos y setas	21	17	0.0	4	0.0
Inmortal (manejo)	17	17	0.0	0	0.0
Comino	17	17	0.0	0	0.0
Zempoalxochitl (gruesa)	17	14	0.0	3	0.0
Cyclamen (planta)	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Níspero	16	12	0.0	4	0.0
Cineraria (planta)	12	12	0.0	0	0.0
Petunia (planta)	11	11	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Zempoalxochitl (planta)	11	11	0.0	0	0.0
Caimito	13	10	0.0	2	0.0
Algarrobo	76	10	0.0	66	0.0
Begonia (planta)	9	9	0.0	0	0.0
Salvia	23	9	0.0	14	0.0
Mostaza	9	9	0.0	0	0.0
Bangaña	9	9	0.0	0	0.0
Tomillo	22	9	0.0	13	0.0
Calancoe (planta)	8	8	0.0	0	0.0
Belén (planta)	7	7	0.0	0	0.0
Canola forraje	7	7	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Pensamiento (planta)	6	6	0.0	0	0.0
Lilium (planta)	6	6	0.0	0	0.0
Crisantemo (planta)	5	5	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Alhelí (gruesa)	5	5	0.0	0	0.0
Persimonio	17	4	0.0	13	0.0
Calabacita semilla	4	4	0.0	0	0.0
Aretillo (planta)	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Capulín	86	2	0.0	84	0.0
Alpiste	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Alcatraz (gruesa)	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Plantas de ornato (planta)	626	1	0.0	625	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Saramuyo	44	0	0.0	44	0.0
Chives	13	0	0.0	13	0.0
Guaje (verdura)	9	0	0.0	9	0.0
Neem	3	0	0.0	3	0.0
Linaza	8	0	0.0	8	0.0
Zapote chiclero	182	0	0.0	182	0.0
Arrayán	94	0	0.0	94	0.0
Zapupe	715	0	0.0	715	0.0
Tarragón	15	0	0.0	15	0.0
Henequén	9,076	0	0.0	9,076	0.1
Eucalipto	17	0	0.0	17	0.0
Moringa (organico)	5	0	0.0	5	0.0
Guamúchil	11	0	0.0	11	0.0
Jenjibre	123	0	0.0	123	0.0
Henequén verde	902	0	0.0	902	0.0
<b>01 Aguascalientes</b>	<b>143,654</b>	<b>97,283</b>	<b>100.0</b>	<b>46,371</b>	<b>100.0</b>
Maíz forrajero	61,902	39,963	41.1	21,939	47.3
Maíz grano	37,405	23,201	23.8	14,204	30.6
Guayaba	6,269	6,269	6.4	0	0.0
Alfalfa verde	5,679	5,679	5.8	0	0.0
Avena forrajera	4,455	4,079	4.2	376	0.8
Frijol	9,887	3,884	4.0	6,003	12.9
Pastos y praderas	4,585	2,016	2.1	2,569	5.5
Triticale forrajero en verde	1,827	1,827	1.9	0	0.0
Elote	1,425	1,425	1.5	0	0.0
Lechuga	1,351	1,351	1.4	0	0.0
Chile verde	1,132	1,132	1.2	0	0.0
Sorgo forrajero verde	1,207	1,122	1.2	85	0.2
Uva	894	894	0.9	0	0.0
Brócoli	579	579	0.6	0	0.0
Tomate rojo (Jitomate)	521	521	0.5	0	0.0
Tomate verde	503	503	0.5	0	0.0
Cebolla	336	336	0.3	0	0.0
Zanahoria	266	266	0.3	0	0.0
Nuez	237	237	0.2	0	0.0
Durazno	233	233	0.2	0	0.0
Col (Repollo)	217	217	0.2	0	0.0
Coliflor	191	191	0.2	0	0.0
Nopalitos	174	174	0.2	0	0.0
Cilantro	145	145	0.1	0	0.0
Calabacita	141	141	0.1	0	0.0
Trigo grano	139	139	0.1	0	0.0
Pepino	137	137	0.1	0	0.0
Ajo	129	129	0.1	0	0.0
Ejote	57	57	0.1	0	0.0
Espinaca	54	54	0.1	0	0.0
Fresa	52	52	0.1	0	0.0
Tuna	453	45	0.0	408	0.9
Manzana	45	45	0.0	0	0.0
Cebada forrajera en verde	35	35	0.0	0	0.0
Chícharo	33	33	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Quinoa	26	26	0.0	0	0.0
Aguacate	20	20	0.0	0	0.0
Lima	19	19	0.0	0	0.0
Espárrago	19	19	0.0	0	0.0
Cacahuete	16	16	0.0	0	0.0
Epazote	13	13	0.0	0	0.0
Nopal forrajero	796	9	0.0	787	1.7
Aceituna	9	9	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Acelga	8	8	0.0	0	0.0
Rábano	8	8	0.0	0	0.0
Limón	6	6	0.0	0	0.0
Betabel	5	5	0.0	0	0.0
Granada	3	3	0.0	0	0.0
Naranja	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
<b>02 Baja California</b>	<b>213,770</b>	<b>186,604</b>	<b>100.0</b>	<b>27,166</b>	<b>100.0</b>
Trigo grano	102,826	97,247	52.1	5,579	20.5
Alfalfa verde	30,462	30,455	16.3	7	0.0
Algodón hueso	10,931	10,931	5.9	0	0.0
Cebolla	6,249	6,009	3.2	240	0.9
Sorgo forrajero verde	4,359	4,359	2.3	0	0.0
Uva	4,248	3,924	2.1	324	1.2
Espárrago	3,323	3,323	1.8	0	0.0
Pastos y praderas	3,571	2,924	1.6	647	2.4
Tomate rojo (Jitomate)	2,817	2,714	1.5	103	0.4
Sorgo grano	2,587	2,587	1.4	0	0.0
Avena forrajera	9,228	2,078	1.1	7,150	26.3
Aceituna	4,344	1,869	1.0	2,475	9.1
Fresa	1,823	1,813	1.0	10	0.0
Cilantro	1,228	1,228	0.7	0	0.0
Dátil	841	841	0.5	0	0.0
Chícharo	873	835	0.4	38	0.1
Espinaca	802	802	0.4	0	0.0
Tomate verde	778	778	0.4	0	0.0
Cártamo	702	702	0.4	0	0.0
Col de bruselas	693	693	0.4	0	0.0
Chile verde	684	681	0.4	3	0.0
Calabacita	661	637	0.3	24	0.1
Nopalitos	594	583	0.3	11	0.0
Lechuga	1,431	500	0.3	931	3.4
Cebada forrajera en verde	9,276	484	0.3	8,793	32.4
Pepino	475	475	0.3	0	0.0
Frambuesa	562	448	0.2	114	0.4
Zacate semilla	433	433	0.2	0	0.0
Rábano	432	432	0.2	0	0.0
Maíz forrajero	387	387	0.2	0	0.0
Ajo	373	357	0.2	16	0.1
Maíz grano	480	345	0.2	135	0.5
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.2	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Naranja	271	271	0.1	0	0.0
Brócoli	388	268	0.1	120	0.4
Quelite	250	250	0.1	0	0.0
Girasol flor (gruesa)	250	250	0.1	0	0.0
Kale	228	228	0.1	0	0.0
Poro	224	224	0.1	0	0.0
Zanahoria	221	221	0.1	0	0.0
Ejote	217	217	0.1	0	0.0
Blueberry	220	208	0.1	12	0.0
Apio	382	190	0.1	192	0.7
Sandía	176	176	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Acelga	141	141	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Col (Repollo)	101	101	0.1	0	0.0
Limón	100	100	0.1	0	0.0
Melón	85	85	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Eneldo	80	80	0.0	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Zarzamora	56	56	0.0	0	0.0
Aguacate	47	47	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Cilantro semilla	38	38	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Nuez	19	19	0.0	0	0.0
Palma de ornato (planta)	19	19	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Manzana	17	17	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Toronja (Pomelo)	14	14	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Clavel (gruesa)	10	10	0.0	0	0.0
Algarrobo	76	10	0.0	66	0.2
Granada	10	10	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Pera	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Sandía semilla	3	3	0.0	0	0.0
Pistache	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Albahaca	5	1	0.0	4	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Higo	1	1	0.0	0	0.0
Durazno	1	1	0.0	0	0.0
Agave	6	0	0.0	6	0.0
Centeno grano	166	0	0.0	166	0.6
<b>03 Baja California Sur</b>	<b>42,124</b>	<b>39,217</b>	<b>100.0</b>	<b>2,907</b>	<b>100.0</b>
Maíz grano	7,518	7,475	19.1	43	1.5
Alfalfa verde	4,330	4,330	11.0	0	0.0
Trigo grano	4,176	4,176	10.6	0	0.0
Espárrago	3,248	3,248	8.3	0	0.0
Papa	3,023	3,023	7.7	0	0.0
Naranja	2,782	2,719	6.9	63	2.2
Garbanzo grano	2,694	2,694	6.9	0	0.0
Cártamo	1,963	1,963	5.0	0	0.0
Chile verde	1,694	1,665	4.2	30	1.0
Tomate rojo (Jitomate)	2,607	1,591	4.1	1,016	34.9
Frijol	1,189	1,172	3.0	18	0.6
Pastos y praderas	956	956	2.4	0	0.0
Sorgo grano	596	596	1.5	0	0.0
Mango	1,387	531	1.4	856	29.5
Calabacita	350	339	0.9	12	0.4
Tomate verde	331	327	0.8	4	0.1
Higo	279	279	0.7	0	0.0
Cebolla	229	229	0.6	0	0.0
Pepino	177	167	0.4	11	0.4
Dátil	333	158	0.4	175	6.0
Sandía	136	136	0.3	0	0.0
Col de bruselas	115	115	0.3	0	0.0
Napa	108	108	0.3	0	0.0
Sorgo forrajero verde	125	103	0.3	22	0.8
Palma taco	103	103	0.3	0	0.0
Aguacate	173	98	0.2	75	2.6
Girasol	92	92	0.2	0	0.0
Fresa	154	88	0.2	66	2.3
Melón	82	82	0.2	0	0.0
Col (Repollo)	77	77	0.2	0	0.0
Nopalitos	73	73	0.2	0	0.0
Ejote	175	53	0.1	122	4.2
Jícama	53	53	0.1	0	0.0
Tuna	50	50	0.1	0	0.0
Limón	49	39	0.1	10	0.3
Lechuga	34	34	0.1	0	0.0
Chícharo	60	34	0.1	26	0.9
Guayaba	32	30	0.1	2	0.1
Coco fruta	25	25	0.1	0	0.0
Rábano	25	25	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Zanahoria	21	21	0.1	0	0.0
Toronja (Pomelo)	20	20	0.1	0	0.0
Cilantro	22	17	0.0	5	0.2
Maíz forrajero	15	15	0.0	0	0.0
Pasto (tapete) m2	12	12	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Papaya	9	9	0.0	0	0.0
Aceituna	8	8	0.0	0	0.0
Calabaza	7	7	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Camote	6	6	0.0	0	0.0
Berenjena	27	4	0.0	23	0.8
Ajo	8	4	0.0	4	0.1
Litchi	5	4	0.0	1	0.0
Agave	3	3	0.0	0	0.0
Ciruela	17	2	0.0	15	0.5
Elote	2	2	0.0	0	0.0
Tomillo	9	2	0.0	7	0.2
Brócoli	2	1	0.0	1	0.0
Betabel	4	1	0.0	3	0.1
Macadamia	1	1	0.0	0	0.0
Pistache	1	1	0.0	0	0.0
Chives	13	0	0.0	13	0.4
Mejorana	10	0	0.0	10	0.3
Salvia	14	0	0.0	14	0.5
Romero	13	0	0.0	13	0.4
Mandarina	3	0	0.0	3	0.1
Eneldo	4	0	0.0	4	0.1
Menta	11	0	0.0	11	0.4
Orégano	9	0	0.0	9	0.3
Albahaca	209	0	0.0	209	7.2
Tarragón	15	0	0.0	15	0.5
<b>04 Campeche</b>	<b>335,041</b>	<b>263,577</b>	<b>100.0</b>	<b>71,464</b>	<b>100.0</b>
Maíz grano	189,900	134,216	50.9	55,684	77.9
Soya	37,785	37,785	14.3	0	0.0
Sorgo grano	24,192	23,762	9.0	430	0.6
Palma africana o de aceite	23,328	23,036	8.7	292	0.4
Caña de azúcar	15,208	15,208	5.8	0	0.0
Arroz palay	9,966	9,633	3.7	333	0.5
Calabaza (semilla) o Chihua	16,821	8,823	3.3	7,998	11.2
Naranja	2,513	1,733	0.7	780	1.1
Mango	2,566	1,675	0.6	891	1.2
Sandía	1,660	1,660	0.6	0	0.0
Limón	1,474	998	0.4	477	0.7
Frijol	2,712	717	0.3	1,995	2.8
Toronja (Pomelo)	642	640	0.2	2	0.0
Zapote	745	638	0.2	107	0.1
Papaya	536	536	0.2	0	0.0
Caña de azúcar semilla	497	497	0.2	0	0.0
Cacahuete	541	383	0.1	158	0.2

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Marañón	753	275	0.1	478	0.7
Tomate rojo (Jitomate)	215	215	0.1	0	0.0
Calabacita	182	182	0.1	0	0.0
Copra	174	174	0.1	0	0.0
Jamaica	195	163	0.1	32	0.0
Jícama	93	93	0.0	0	0.0
Caña de azúcar otro uso	90	90	0.0	0	0.0
Nanche	98	77	0.0	21	0.0
Chile verde	1,342	69	0.0	1,273	1.8
Mandarina	51	44	0.0	7	0.0
Aguacate	68	44	0.0	24	0.0
Piña	40	40	0.0	0	0.0
Mamey	38	38	0.0	0	0.0
Sábila	35	35	0.0	0	0.0
Pepino	34	34	0.0	0	0.0
Plátano	133	30	0.0	103	0.1
Tamarindo	24	20	0.0	5	0.0
Stevia	10	10	0.0	0	0.0
Frijol x pelón	7	7	0.0	0	0.0
Guanábana	12	0	0.0	12	0.0
Neem	3	0	0.0	3	0.0
Zapote chichero	182	0	0.0	182	0.3
Pimienta	182	0	0.0	182	0.3
<b>05 Coahuila de Zaragoza</b>	<b>262,696</b>	<b>133,647</b>	<b>100.0</b>	<b>129,050</b>	<b>100.0</b>
Alfalfa verde	22,110	22,062	16.5	48	0.0
Maíz forrajero	20,271	20,231	15.1	40	0.0
Nuez	17,653	15,713	11.8	1,940	1.5
Avena forrajera	20,947	13,400	10.0	7,547	5.8
Algodón hueso	12,830	12,830	9.6	0	0.0
Sorgo forrajero verde	22,049	11,390	8.5	10,659	8.3
Pastos y praderas	66,716	7,600	5.7	59,116	45.8
Trigo grano	7,387	6,980	5.2	407	0.3
Manzana	5,765	5,398	4.0	367	0.3
Melón	4,486	4,469	3.3	17	0.0
Maíz grano	29,436	4,142	3.1	25,294	19.6
Sorgo grano	2,728	2,550	1.9	178	0.1
Sandía	1,179	1,164	0.9	15	0.0
Sorgo escobero	1,831	887	0.7	945	0.7
Tomate rojo (Jitomate)	760	754	0.6	6	0.0
Uva	595	595	0.4	0	0.0
Triticale forrajero en verde	764	567	0.4	197	0.2
Papa	478	478	0.4	0	0.0
Chile verde	451	451	0.3	0	0.0
Cebolla	313	313	0.2	0	0.0
Calabacita	321	297	0.2	24	0.0
Cebada forrajera en verde	1,402	221	0.2	1,181	0.9
Trigo forrajero verde	475	213	0.2	262	0.2
Frijol	3,246	204	0.2	3,043	2.4
Remolacha forrajera	154	154	0.1	0	0.0
Avena grano	148	148	0.1	0	0.0
Tomate verde	127	127	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Durazno	128	57	0.0	71	0.1
Cilantro	55	55	0.0	0	0.0
Pepino	38	38	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Granada	27	27	0.0	0	0.0
Alpiste verde	30	20	0.0	10	0.0
Acelga	20	20	0.0	0	0.0
Dátil	15	15	0.0	0	0.0
Aceituna	15	15	0.0	0	0.0
Espárrago	14	14	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Col (Repollo)	5	5	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Coliflor	2	2	0.0	0	0.0
Calabaza	17	1	0.0	16	0.0
Ajo	1	1	0.0	0	0.0
Ciruela	33	0	0.0	33	0.0
Nopal forrajero	15,745	0	0.0	15,745	12.2
Membrillo	3	0	0.0	3	0.0
Magüey forrajero	1,888	0	0.0	1,888	1.5
<b>06 Colima</b>	<b>160,217</b>	<b>113,708</b>	<b>100.0</b>	<b>46,509</b>	<b>100.0</b>
Pastos y praderas	68,795	32,152	28.3	36,643	78.8
Limón	18,979	18,979	16.7	0	0.0
Caña de azúcar	11,819	11,819	10.4	0	0.0
Maíz grano	11,212	11,212	9.9	0	0.0
Plátano	6,057	6,057	5.3	0	0.0
Copra	14,737	5,302	4.7	9,435	20.3
Mango	3,844	3,844	3.4	0	0.0
Arroz palay	3,330	3,330	2.9	0	0.0
Papaya	3,142	3,142	2.8	0	0.0
Café cereza	2,535	2,110	1.9	425	0.9
Elote	1,994	1,994	1.8	0	0.0
Tamarindo	1,989	1,989	1.7	0	0.0
Maíz forrajero	1,675	1,675	1.5	0	0.0
Sorgo grano	1,452	1,452	1.3	0	0.0
Sorgo forrajero verde	1,112	1,112	1.0	0	0.0
Sandía	852	852	0.7	0	0.0
Melón	814	814	0.7	0	0.0
Aguacate	752	752	0.7	0	0.0
Pepino	739	739	0.6	0	0.0
Coco fruta	594	594	0.5	0	0.0
Tomate verde	505	505	0.4	0	0.0
Piña	411	411	0.4	0	0.0
Chile verde	401	401	0.4	0	0.0
Guanábana	374	374	0.3	0	0.0
Naranja	334	334	0.3	0	0.0
Maíz grano semilla	317	317	0.3	0	0.0
Tomate rojo (Jitomate)	267	267	0.2	0	0.0
Blueberry	241	241	0.2	0	0.0
Zarzamora	136	136	0.1	0	0.0
Cacahuete	115	115	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Zapote	86	86	0.1	0	0.0
Caña de azúcar semilla	86	86	0.1	0	0.0
Ajonjolí	68	68	0.1	0	0.0
Mamey	59	59	0.1	0	0.0
Jícama	52	52	0.0	0	0.0
Camote	40	40	0.0	0	0.0
Caña de azúcar otro uso	40	40	0.0	0	0.0
Jatropha	40	40	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Jamaica	35	35	0.0	0	0.0
Ciruela	41	35	0.0	7	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Guayaba	15	15	0.0	0	0.0
Lima	15	15	0.0	0	0.0
Nopalitos	15	15	0.0	0	0.0
Granada	11	11	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Jaca (Jackfruit)	7	7	0.0	0	0.0
Durazno	7	7	0.0	0	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0
Agave	1	1	0.0	0	0.0
Pitaya	1	1	0.0	0	0.0
Frambuesa	1	1	0.0	0	0.0
<b>07 Chiapas</b>	<b>1,422,216</b>	<b>810,015</b>	<b>100.0</b>	<b>612,200</b>	<b>100.0</b>
Maíz grano	684,463	406,897	50.2	277,566	45.3
Café cereza	256,461	112,645	13.9	143,816	23.5
Pastos y praderas	131,025	101,937	12.6	29,088	4.8
Caña de azúcar	31,206	31,206	3.9	0	0.0
Frijol	115,639	30,496	3.8	85,144	13.9
Mango	34,728	26,207	3.2	8,521	1.4
Palma africana o de aceite	43,444	25,248	3.1	18,196	3.0
Plátano	23,388	15,169	1.9	8,219	1.3
Soya	12,872	12,872	1.6	0	0.0
Sorgo grano	13,586	12,712	1.6	875	0.1
Ajonjolí	8,113	8,113	1.0	0	0.0
Cacao	18,730	5,425	0.7	13,305	2.2
Chile verde	2,955	2,727	0.3	228	0.0
Papaya	2,011	1,925	0.2	86	0.0
Papa	1,921	1,921	0.2	0	0.0
Sandía	2,000	1,911	0.2	89	0.0
Tomate rojo (Jitomate)	1,492	1,488	0.2	5	0.0
Aguacate	3,025	1,366	0.2	1,659	0.3
Durazno	2,394	1,179	0.1	1,215	0.2
Cacahuate	7,341	1,047	0.1	6,294	1.0
Limón	2,648	1,007	0.1	1,640	0.3
Col (Repollo)	858	858	0.1	0	0.0
Rambután	835	773	0.1	62	0.0
Tomate verde	659	646	0.1	12	0.0
Elote	789	620	0.1	169	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Manzana	996	561	0.1	435	0.1
Copra	864	510	0.1	354	0.1
Caña de azúcar semilla	755	447	0.1	308	0.1
Marañón	672	348	0.0	324	0.1
Ciruela	2,659	269	0.0	2,390	0.4
Soya semilla	250	250	0.0	0	0.0
Pera	229	229	0.0	0	0.0
Tabaco	203	203	0.0	0	0.0
Cebolla	172	172	0.0	0	0.0
Piñón	100	100	0.0	0	0.0
Arroz palay	537	74	0.0	464	0.1
Guayaba	68	68	0.0	0	0.0
Naranja	1,979	61	0.0	1,918	0.3
Mangostán	59	59	0.0	0	0.0
Piña	330	55	0.0	275	0.0
Trigo grano	75	53	0.0	22	0.0
Melón	44	44	0.0	0	0.0
Pepino	37	37	0.0	0	0.0
Mamey	112	29	0.0	83	0.0
Zapote	140	15	0.0	125	0.0
Maíz grano semilla	14	14	0.0	0	0.0
Tamarindo	39	12	0.0	27	0.0
Hule hevea	6,231	9	0.0	6,222	1.0
Palma de ornato camedor (gruesa)	92	2	0.0	90	0.0
Stevia	2	2	0.0	0	0.0
Litchi	1	1	0.0	0	0.0
Chayote	15	0	0.0	15	0.0
Tejocote	8	0	0.0	8	0.0
Macadamia	703	0	0.0	703	0.1
Calabaza (semilla) o Chihua	1,441	0	0.0	1,441	0.2
Perón	32	0	0.0	32	0.0
Mandarina	59	0	0.0	59	0.0
Camote	7	0	0.0	7	0.0
Pimienta	420	0	0.0	420	0.1
Nanche	38	0	0.0	38	0.0
Caña de azúcar otro uso	18	0	0.0	18	0.0
Sorgo forrajero verde	238	0	0.0	238	0.0
<b>08 Chihuahua</b>	<b>1,051,800</b>	<b>1,021,684</b>	<b>100.0</b>	<b>30,116</b>	<b>100.0</b>
Maíz grano	241,207	229,901	22.5	11,306	37.5
Avena forrajera	221,649	208,611	20.4	13,038	43.3
Frijol	123,089	118,225	11.6	4,864	16.2
Alfalfa verde	84,320	84,314	8.3	6	0.0
Algodón hueso	72,923	72,923	7.1	0	0.0
Nuez	70,588	70,588	6.9	0	0.0
Maíz forrajero	44,446	44,446	4.4	0	0.0
Chile verde	41,144	41,144	4.0	0	0.0
Sorgo forrajero verde	31,686	31,665	3.1	21	0.1
Manzana	28,343	28,058	2.7	285	0.9
Trigo grano	23,076	23,076	2.3	0	0.0
Avena grano	20,651	20,651	2.0	0	0.0
Sorgo grano	11,556	11,556	1.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Cebolla	8,341	8,341	0.8	0	0.0
Cacahuate	7,678	7,678	0.8	0	0.0
Pastos y praderas	4,619	4,050	0.4	569	1.9
Sandía	2,071	2,071	0.2	0	0.0
Papa	1,770	1,770	0.2	0	0.0
Durazno	1,765	1,765	0.2	0	0.0
Trigo grano semilla	1,614	1,614	0.2	0	0.0
Trigo forrajero verde	1,403	1,403	0.1	0	0.0
Triticale forrajero en verde	1,245	1,245	0.1	0	0.0
Melón	1,068	1,068	0.1	0	0.0
Soya semilla	1,019	1,019	0.1	0	0.0
Avena grano semilla	882	882	0.1	0	0.0
Cebada grano	600	600	0.1	0	0.0
Maíz grano semilla	455	455	0.0	0	0.0
Papa (semilla)	426	426	0.0	0	0.0
Tomate verde	265	265	0.0	0	0.0
Pistache	261	255	0.0	6	0.0
Tomate rojo (Jitomate)	257	253	0.0	4	0.0
Frijol semilla	208	208	0.0	0	0.0
Calabacita	201	201	0.0	0	0.0
Elote	193	193	0.0	0	0.0
Camote	137	137	0.0	0	0.0
Uva	123	123	0.0	0	0.0
Cebada forrajera en verde	63	63	0.0	0	0.0
Pera	51	50	0.0	1	0.0
Pepino	47	47	0.0	0	0.0
Col (Repollo)	42	42	0.0	0	0.0
Orégano	40	40	0.0	0	0.0
Viveros de nuez	40	40	0.0	0	0.0
Calabaza	30	30	0.0	0	0.0
Cereza	29	29	0.0	0	0.0
Soya	29	29	0.0	0	0.0
Membrillo	38	23	0.0	15	0.0
Viveros de manzana	21	21	0.0	0	0.0
Cilantro	20	20	0.0	0	0.0
Ajonjolí	12	12	0.0	0	0.0
Betabel	10	10	0.0	0	0.0
Zanahoria	10	10	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Chabacano	5	5	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Brócoli	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Aceituna	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Ajo	4	2	0.0	2	0.0
Zempoalxochitl (gruesa)	1	1	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
<b>09 Ciudad de México</b>	<b>17,224</b>	<b>16,229</b>	<b>100.0</b>	<b>996</b>	<b>100.0</b>
Avena forrajera	5,595	5,442	33.5	153	15.3
Maíz grano	3,629	3,069	18.9	560	56.3
Nopalitos	2,904	2,900	17.9	4	0.4
Elote	753	748	4.6	5	0.5
Papa	648	648	4.0	0	0.0
Romerito	625	615	3.8	11	1.1
Brócoli	508	508	3.1	0	0.0
Lechuga	396	396	2.4	0	0.0
Maíz forrajero	208	208	1.3	0	0.0
Amaranto	172	172	1.1	0	0.0
Ebo (Janamargo o Veza)	171	171	1.1	0	0.0
Haba verde	178	164	1.0	14	1.4
Verdolaga	138	138	0.8	0	0.0
Espinaca	107	107	0.7	0	0.0
Zanahoria	97	97	0.6	0	0.0
Manzana	136	87	0.5	49	4.9
Frijol	87	84	0.5	3	0.3
Calabacita	84	82	0.5	2	0.2
Pastos y praderas	74	74	0.5	0	0.0
Árbol de navidad (planta)	64	64	0.4	0	0.0
Acelga	42	42	0.3	0	0.0
Apio	37	37	0.2	0	0.0
Cilantro	37	37	0.2	0	0.0
Geranio (planta)	33	33	0.2	0	0.0
Noche buena (planta)	28	28	0.2	0	0.0
Chícharo	24	24	0.1	0	0.0
Alfalfa verde	24	24	0.1	0	0.0
Rábano	22	22	0.1	0	0.0
Tomate verde	21	21	0.1	0	0.0
Ciruela	61	20	0.1	41	4.1
Durazno	43	18	0.1	25	2.6
Zempoalxochitl (manejo)	18	18	0.1	0	0.0
Rosa (planta)	14	14	0.1	0	0.0
Pera	63	10	0.1	53	5.3
Cyclamen (planta)	9	9	0.1	0	0.0
Cineraria (planta)	9	9	0.1	0	0.0
Zempoalxochitl (planta)	8	8	0.1	0	0.0
Petunia (planta)	8	8	0.0	0	0.0
Calancoe (planta)	7	7	0.0	0	0.0
Lilium (planta)	6	6	0.0	0	0.0
Higo	24	6	0.0	18	1.8
Nube (manejo)	6	6	0.0	0	0.0
Begonia (planta)	6	6	0.0	0	0.0
Belén (planta)	5	5	0.0	0	0.0
Zarzamora	5	5	0.0	0	0.0
Alhelí (gruesa)	5	5	0.0	0	0.0
Rosa (gruesa)	4	4	0.0	0	0.0
Chilacayote	4	4	0.0	0	0.0
Crisantemo (planta)	4	4	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Frambuesa	3	3	0.0	0	0.0
Aretillo (planta)	3	3	0.0	0	0.0
Chile verde	3	3	0.0	0	0.0
Chabacano	15	2	0.0	13	1.3
Coliflor	2	2	0.0	0	0.0
Tomate rojo (Jitomate)	2	2	0.0	0	0.0
Col (Repollo)	2	2	0.0	0	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Calabaza	1	1	0.0	0	0.0
Remolacha forrajera	1	1	0.0	0	0.0
Betabel	1	1	0.0	0	0.0
Aceituna	3	1	0.0	3	0.3
Hongos y setas	1	0	0.0	1	0.1
Nuez	3	0	0.0	3	0.3
Membrillo	4	0	0.0	4	0.4
Capulín	21	0	0.0	21	2.1
Tejocote	13	0	0.0	13	1.3
<b>10 Durango</b>	<b>707,327</b>	<b>423,061</b>	<b>100.0</b>	<b>284,265</b>	<b>100.0</b>
Maíz grano	165,317	120,059	28.4	45,258	15.9
Avena forrajera	115,665	85,052	20.1	30,613	10.8
Frijol	244,626	80,470	19.0	164,156	57.7
Maíz forrajero	65,091	44,964	10.6	20,127	7.1
Alfalfa verde	30,258	29,751	7.0	507	0.2
Trigo grano	14,758	13,548	3.2	1,210	0.4
Manzana	8,926	8,296	2.0	630	0.2
Sorgo forrajero verde	13,222	7,996	1.9	5,226	1.8
Nuez	6,563	6,292	1.5	271	0.1
Chile verde	5,984	5,538	1.3	446	0.2
Pastos y praderas	9,508	5,253	1.2	4,255	1.5
Sorgo grano	4,637	3,736	0.9	901	0.3
Algodón hueso	1,848	1,848	0.4	0	0.0
Melón	1,701	1,701	0.4	0	0.0
Triticale forrajero en verde	1,584	1,534	0.4	50	0.0
Cebada grano	6,290	1,249	0.3	5,041	1.8
Avena grano semilla	844	844	0.2	0	0.0
Frijol semilla	870	720	0.2	150	0.1
Avena grano	695	680	0.2	15	0.0
Trigo grano semilla	508	508	0.1	0	0.0
Cacahuete	474	339	0.1	135	0.0
Sandía	320	320	0.1	1	0.0
Papa	387	299	0.1	88	0.0
Tomate rojo (Jitomate)	266	266	0.1	0	0.0
Cebolla	237	232	0.1	5	0.0
Aguacate	1,084	184	0.0	900	0.3
Durazno	697	150	0.0	547	0.2
Pera	141	141	0.0	0	0.0
Trigo forrajero verde	124	124	0.0	0	0.0
Agave	343	108	0.0	235	0.1
Elote	89	89	0.0	0	0.0
Naranja	281	74	0.0	207	0.1
Guayaba	227	70	0.0	157	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo escobero	163	66	0.0	97	0.0
Mango	399	64	0.0	335	0.1
Col (Repollo)	60	60	0.0	0	0.0
Girasol	1,428	58	0.0	1,370	0.5
Calabacita	106	44	0.0	63	0.0
Nopalitos	48	42	0.0	6	0.0
Toronja (Pomelo)	199	38	0.0	161	0.1
Lima	226	35	0.0	191	0.1
Cilantro	30	30	0.0	0	0.0
Limón	245	28	0.0	217	0.1
Lechuga	45	28	0.0	18	0.0
Granada	22	22	0.0	0	0.0
Higo	21	21	0.0	0	0.0
Ciruela	214	16	0.0	198	0.1
Pepino	16	16	0.0	0	0.0
Membrillo	288	14	0.0	274	0.1
Espárrago	7	7	0.0	0	0.0
Uva	6	6	0.0	0	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Zanahoria	5	5	0.0	0	0.0
Maíz grano semilla	4	4	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Betabel	6	2	0.0	4	0.0
Ajo	83	2	0.0	81	0.0
Camote	20	2	0.0	18	0.0
Espinaca	2	2	0.0	0	0.0
Acelga	8	2	0.0	6	0.0
Comino	1	1	0.0	0	0.0
Chícharo	8	0	0.0	8	0.0
Tuna	24	0	0.0	24	0.0
Chabacano	5	0	0.0	5	0.0
Calabaza (semilla) o Chihua	47	0	0.0	47	0.0
Haba verde	14	0	0.0	14	0.0
Haba grano	0.3	0.0	0.0	0	0.0
<b>11 Guanajuato</b>	<b>922,617</b>	<b>786,085</b>	<b>100.0</b>	<b>136,532</b>	<b>100.0</b>
Maíz grano	446,230	379,053	48.2	67,177	49.2
Sorgo grano	92,303	90,269	11.5	2,034	1.5
Cebada grano	70,741	61,176	7.8	9,565	7.0
Trigo grano	53,127	45,019	5.7	8,108	5.9
Alfalfa verde	44,337	44,074	5.6	263	0.2
Frijol	74,783	41,922	5.3	32,861	24.1
Brócoli	21,384	21,261	2.7	123	0.1
Avena forrajera	20,919	14,402	1.8	6,517	4.8
Agave	14,596	12,298	1.6	2,298	1.7
Maíz grano semilla	7,112	6,912	0.9	200	0.1
Maíz forrajero	7,066	6,531	0.8	535	0.4
Lechuga	6,287	6,068	0.8	219	0.2
Cebada grano (semilla)	5,816	5,816	0.7	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Cebolla	5,643	5,643	0.7	0	0.0
Garbanzo grano	6,203	5,397	0.7	806	0.6
Pastos y praderas	8,745	4,888	0.6	3,857	2.8
Chile verde	4,617	4,612	0.6	5	0.0
Espárrago	3,287	3,287	0.4	0	0.0
Trigo grano semilla	2,903	2,903	0.4	0	0.0
Zanahoria	2,350	2,350	0.3	0	0.0
Triticale forrajero en verde	1,840	1,829	0.2	11	0.0
Tuna	1,802	1,793	0.2	9	0.0
Tomate verde	1,758	1,722	0.2	36	0.0
Cebada forrajera en verde	1,561	1,390	0.2	172	0.1
Pepino	1,350	1,250	0.2	100	0.1
Ajo	1,242	1,206	0.2	36	0.0
Coliflor	1,080	1,080	0.1	0	0.0
Fresa	1,064	1,064	0.1	0	0.0
Elote	1,003	1,003	0.1	0	0.0
Jícama	985	985	0.1	0	0.0
Papa	908	908	0.1	0	0.0
Cacahuete	813	811	0.1	2	0.0
Tomate rojo (Jitomate)	806	806	0.1	0	0.0
Lenteja	1,415	805	0.1	610	0.4
Calabacita	733	733	0.1	0	0.0
Apio	798	705	0.1	93	0.1
Espinaca	627	598	0.1	29	0.0
Sorgo forrajero verde	734	580	0.1	154	0.1
Col (Repollo)	528	477	0.1	51	0.0
Girasol	439	439	0.1	0	0.0
Camote	291	291	0.0	0	0.0
Nopalitos	236	204	0.0	32	0.0
Sandía	135	135	0.0	0	0.0
Uva	141	127	0.0	14	0.0
Aguacate	270	120	0.0	150	0.1
Cilantro	120	120	0.0	0	0.0
Melón	114	114	0.0	0	0.0
Kale	113	113	0.0	0	0.0
Guayaba	111	101	0.0	10	0.0
Alcachofa	82	82	0.0	0	0.0
Napa	66	66	0.0	0	0.0
Granada	69	65	0.0	4	0.0
Ebo (Janamargo o Veza)	55	55	0.0	0	0.0
Avena grano	52	52	0.0	0	0.0
Nuez	85	50	0.0	35	0.0
Perejil	48	48	0.0	0	0.0
Chícharo	36	36	0.0	0	0.0
Durazno	108	35	0.0	73	0.1
Anís	30	30	0.0	0	0.0
Calabaza	29	29	0.0	0	0.0
Comino	16	16	0.0	0	0.0
Membrillo	17	16	0.0	1	0.0
Acelga	15	15	0.0	0	0.0
Tejocote	13	13	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Rosa (planta)	12	12	0.0	0	0.0
Limón	8	8	0.0	0	0.0
Pera	10	8	0.0	2	0.0
Zempoalxochitl (gruesa)	7	7	0.0	0	0.0
Betabel	7	7	0.0	0	0.0
Chayote	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Manzana	25	6	0.0	19	0.0
Ejote	5	5	0.0	0	0.0
Aceituna	5	5	0.0	0	0.0
Poro	5	5	0.0	0	0.0
Terciopelo (manejo)	5	5	0.0	0	0.0
Haba grano	4	4	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Caña de azúcar otro uso	3	3	0.0	0	0.0
Trébol	2	2	0.0	0	0.0
Blueberry	2	2	0.0	0	0.0
Romero	1	1	0.0	0	0.0
Zarzamora	1	1	0.0	0	0.0
Árbol de navidad (planta)	1	1	0.0	0	0.0
Chabacano	5	0	0.0	5	0.0
Garbanzo forrajero	290	0	0.0	290	0.2
Col de bruseles	24	0	0.0	24	0.0
Maguey pulquero (miles de lts.)	5	0	0.0	5	0.0
Ciruela	3	0	0.0	3	0.0
<b>12 Guerrero</b>	<b>898,142</b>	<b>590,215</b>	<b>100.0</b>	<b>307,927</b>	<b>100.0</b>
Maíz grano	482,259	450,670	76.4	31,588	10.3
Copra	85,850	29,512	5.0	56,338	18.3
Mango	25,307	20,190	3.4	5,117	1.7
Ajonjolí	19,062	13,634	2.3	5,429	1.8
Sorgo grano	13,329	12,463	2.1	866	0.3
Jamaica	14,034	11,220	1.9	2,814	0.9
Frijol	18,201	9,017	1.5	9,184	3.0
Sorgo forrajero verde	6,552	6,391	1.1	161	0.1
Calabaza (semilla) o Chihua	7,761	6,285	1.1	1,476	0.5
Limón	6,620	4,408	0.7	2,212	0.7
Pastos y praderas	135,994	3,538	0.6	132,456	43.0
Melón	3,504	3,490	0.6	14	0.0
Sandía	2,778	2,750	0.5	28	0.0
Plátano	3,506	2,429	0.4	1,077	0.3
Aguacate	4,470	1,978	0.3	2,493	0.8
Papaya	1,289	1,217	0.2	72	0.0
Cacahuete	2,755	1,111	0.2	1,644	0.5
Chile verde	1,229	1,088	0.2	141	0.0
Tomate rojo (Jitomate)	1,074	1,054	0.2	20	0.0
Café cereza	47,218	814	0.1	46,404	15.1
Calabacita	624	613	0.1	11	0.0
Tomate verde	597	556	0.1	41	0.0
Maíz grano semilla	533	533	0.1	0	0.0
Caña de azúcar otro uso	1,153	452	0.1	701	0.2
Maíz forrajero	398	398	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Arroz palay	391	391	0.1	0	0.0
Calabaza	387	387	0.1	0	0.0
Elote	357	357	0.1	0	0.0
Naranja	533	352	0.1	181	0.1
Jícama	374	255	0.0	119	0.0
Garbanzo grano	556	245	0.0	311	0.1
Gladiola (gruesa)	239	239	0.0	0	0.0
Pápalo	201	201	0.0	0	0.0
Guayaba	209	189	0.0	20	0.0
Ciruela	938	165	0.0	773	0.3
Nanche	666	158	0.0	508	0.2
Pepino	156	150	0.0	6	0.0
Ajo	132	132	0.0	0	0.0
Coco fruta	316	116	0.0	200	0.1
Okra (Angú o Gombo)	102	102	0.0	0	0.0
Durazno	1,372	91	0.0	1,281	0.4
Zempoalxochitl	87	87	0.0	0	0.0
Agave	1,841	83	0.0	1,758	0.6
Nardo (gruesa)	71	71	0.0	0	0.0
Estropajo	69	69	0.0	0	0.0
Tamarindo	1,436	61	0.0	1,376	0.4
Cebolla	73	56	0.0	17	0.0
Ejote	66	51	0.0	15	0.0
Terciopelo (manejo)	50	50	0.0	0	0.0
Camote	101	41	0.0	60	0.0
Margarita (manejo)	40	40	0.0	0	0.0
Mamey	388	33	0.0	355	0.1
Tabaco	37	31	0.0	6	0.0
Rábano	24	24	0.0	0	0.0
Noni	18	18	0.0	0	0.0
Pasto (tapete) m2	18	18	0.0	0	0.0
Avena forrajera	15	15	0.0	0	0.0
Zapote	14	14	0.0	0	0.0
Nube (manejo)	13	13	0.0	0	0.0
Guanábana	179	13	0.0	166	0.1
Lechuga	11	11	0.0	0	0.0
Sorgo escobero	19	11	0.0	8	0.0
Col (Repollo)	11	11	0.0	0	0.0
Alfalfa verde	11	8	0.0	3	0.0
Piña	48	8	0.0	40	0.0
Huauzontle	7	7	0.0	0	0.0
Yuca alimenticia	6	6	0.0	0	0.0
Maracuyá	5	5	0.0	0	0.0
Marañón	17	5	0.0	12	0.0
Rosa (gruesa)	5	4	0.0	1	0.0
Cilantro	7	4	0.0	3	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Nopalitos	10	3	0.0	7	0.0
Haba grano	2	2	0.0	0	0.0
Aster (manejo)	2	2	0.0	0	0.0
Flor perrito	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Jenjibre	3	0	0.0	3	0.0
Cacao	243	0	0.0	243	0.1
Solidago (manejo)	1	0	0.0	1	0.0
Statice	21	0	0.0	21	0.0
Mandarina	14	0	0.0	14	0.0
Chabacano	9	0	0.0	9	0.0
Manzana	61	0	0.0	61	0.0
Pitahaya	11	0	0.0	11	0.0
Toronja (Pomelo)	1	0	0.0	1	0.0
Níspero	2	0	0.0	2	0.0
Guaje (verdura)	9	0	0.0	9	0.0
Pera	36	0	0.0	36	0.0
Agapando (gruesa)	6	0	0.0	6	0.0
Maguey pulquero (miles de lts.)	3	0	0.0	3	0.0
<b>13 Hidalgo</b>	<b>560,160</b>	<b>251,968</b>	<b>100.0</b>	<b>308,192</b>	<b>100.0</b>
Maíz grano	253,243	92,286	36.6	160,957	52.2
Cebada grano	101,065	76,162	30.2	24,903	8.1
Avena forrajera	33,566	19,387	7.7	14,178	4.6
Alfalfa verde	47,125	15,775	6.3	31,350	10.2
Frijol	28,168	10,637	4.2	17,532	5.7
Café cereza	24,608	9,421	3.7	15,187	4.9
Pastos y praderas	23,136	4,682	1.9	18,454	6.0
Maíz forrajero	5,053	4,154	1.6	899	0.3
Ejote	2,052	2,049	0.8	3	0.0
Avena grano	2,096	1,971	0.8	125	0.0
Calabacita	2,151	1,858	0.7	293	0.1
Cebada forrajera en verde	3,453	1,823	0.7	1,631	0.5
Chile verde	1,956	1,642	0.7	314	0.1
Elote	1,506	1,499	0.6	7	0.0
Trigo grano	1,651	1,307	0.5	343	0.1
Tomate verde	1,498	1,284	0.5	215	0.1
Tomate rojo (Jitomate)	910	910	0.4	0	0.0
Chícharo	657	657	0.3	0	0.0
Coliflor	639	565	0.2	74	0.0
Nabo forrajero	720	484	0.2	236	0.1
Triticale forrajero en verde	526	481	0.2	45	0.0
Haba grano	568	472	0.2	96	0.0
Aguacate	767	303	0.1	464	0.2
Durazno	388	265	0.1	123	0.0
Tuna	4,700	251	0.1	4,449	1.4
Manzana	853	146	0.1	707	0.2
Arvejón	274	143	0.1	131	0.0
Pepino	128	128	0.1	0	0.0
Col (Repollo)	176	111	0.0	65	0.0
Cebolla	128	86	0.0	41	0.0
Maguey pulquero (miles de lts.)	6,152	85	0.0	6,067	2.0
Naranja	5,289	84	0.0	5,205	1.7
Ajo	77	74	0.0	3	0.0
Sorgo grano	69	69	0.0	0	0.0
Lechuga	138	66	0.0	71	0.0
Nopalitos	93	62	0.0	31	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Zempoalxochitl	70	55	0.0	15	0.0
Haba verde	103	55	0.0	48	0.0
Canola	49	49	0.0	0	0.0
Granada	113	43	0.0	70	0.0
Girasol semilla	37	37	0.0	0	0.0
Girasol	35	35	0.0	0	0.0
Nuez	1,318	32	0.0	1,286	0.4
Zempoalxochitl (manejo)	30	30	0.0	0	0.0
Cilantro	58	27	0.0	31	0.0
Cacahuete	338	24	0.0	315	0.1
Maguey mixioteo	23	23	0.0	0	0.0
Aceituna	205	21	0.0	185	0.1
Higo	63	20	0.0	43	0.0
Brócoli	20	20	0.0	0	0.0
Chía	17	17	0.0	0	0.0
Limón	301	14	0.0	287	0.1
Rábano	35	14	0.0	21	0.0
Garbanzo grano	18	13	0.0	5	0.0
Papa	10	10	0.0	0	0.0
Espinaca	22	9	0.0	13	0.0
Rosa (gruesa)	8	8	0.0	0	0.0
Guayaba	59	8	0.0	51	0.0
Cilantro semilla	20	6	0.0	13	0.0
Zempoalxochitl (gruesa)	9	6	0.0	3	0.0
Trigo forrajero verde	12	4	0.0	8	0.0
Betabel	8	3	0.0	5	0.0
Amaranto	3	3	0.0	0	0.0
Nube (manejo)	2	2	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Ciruela	117	2	0.0	115	0.0
Zarzamora	1	1	0.0	0	0.0
Macadamia	18	0	0.0	18	0.0
Mango	85	0	0.0	85	0.0
Caña de azúcar otro uso	1,207	0	0.0	1,207	0.4
Mandarina	32	0	0.0	32	0.0
Zapote	2	0	0.0	2	0.0
Lima	18	0	0.0	18	0.0
Mamey	1	0	0.0	1	0.0
Litchi	65	0	0.0	65	0.0
Jaca (Jackfruit)	6	0	0.0	6	0.0
Pera	37	0	0.0	37	0.0
Plátano	12	0	0.0	12	0.0
<b>14 Jalisco</b>	<b>1,640,070</b>	<b>1,264,079</b>	<b>100.0</b>	<b>375,991</b>	<b>100.0</b>
Maíz grano	582,281	548,304	43.4	33,977	9.0
Maíz forrajero	207,299	198,532	15.7	8,767	2.3
Pastos y praderas	449,421	143,398	11.3	306,023	81.4
Caña de azúcar	89,051	87,301	6.9	1,750	0.5
Agave	71,026	68,837	5.4	2,189	0.6
Sorgo grano	30,594	29,141	2.3	1,453	0.4
Trigo grano	28,912	28,912	2.3	0	0.0
Aguacate	19,538	19,536	1.5	2	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Avena forrajera	15,147	14,228	1.1	919	0.2
Alfalfa verde	10,215	10,210	0.8	5	0.0
Frijol	9,619	8,561	0.7	1,058	0.3
Mango	7,948	7,908	0.6	40	0.0
Sorgo forrajero verde	12,683	7,808	0.6	4,875	1.3
Elote	7,200	6,336	0.5	864	0.2
Limón	6,234	6,203	0.5	31	0.0
Cártamo	5,475	5,314	0.4	161	0.0
Garbanzo forrajero	7,995	5,073	0.4	2,922	0.8
Chía	4,734	4,728	0.4	6	0.0
Frambuesa	4,448	4,448	0.4	0	0.0
Tomate verde	4,392	4,367	0.3	25	0.0
Chile verde	4,017	4,017	0.3	0	0.0
Plátano	3,738	3,738	0.3	0	0.0
Arroz palay	2,998	2,998	0.2	0	0.0
Maíz grano semilla	2,977	2,977	0.2	0	0.0
Cebada forrajera en verde	2,606	2,524	0.2	82	0.0
Sandía	2,472	2,472	0.2	0	0.0
Tomate rojo (Jitomate)	2,291	2,291	0.2	0	0.0
Tuna	2,150	2,147	0.2	3	0.0
Café cereza	4,014	2,047	0.2	1,967	0.5
Papa	1,999	1,999	0.2	0	0.0
Triticale forrajero en verde	1,992	1,992	0.2	0	0.0
Caña de azúcar semilla	1,883	1,883	0.1	0	0.0
Cebolla	1,753	1,753	0.1	0	0.0
Cebada grano	1,598	1,598	0.1	0	0.0
Blueberry	1,501	1,501	0.1	0	0.0
Tamarindo	4,015	1,465	0.1	2,551	0.7
Brócoli	1,304	1,304	0.1	0	0.0
Ciruela	1,371	1,238	0.1	133	0.0
Coco fruta	2,844	1,100	0.1	1,744	0.5
Girasol	934	934	0.1	0	0.0
Calabacita	892	892	0.1	0	0.0
Garbanzo grano	1,291	890	0.1	401	0.1
Cacahuete	732	725	0.1	7	0.0
Nopalitos	738	716	0.1	22	0.0
Pepino	683	683	0.1	0	0.0
Lima	646	646	0.1	0	0.0
Pasto (tapete) m2	576	576	0.0	0	0.0
Copra	802	535	0.0	267	0.1
Piña	497	497	0.0	0	0.0
Calabaza (semilla) o Chihua	468	468	0.0	0	0.0
Papaya	466	466	0.0	0	0.0
Zarzamora	441	438	0.0	3	0.0
Lechuga	379	379	0.0	0	0.0
Ejote	358	358	0.0	0	0.0
Guayaba	354	345	0.0	9	0.0
Avena grano	317	304	0.0	13	0.0
Durazno	259	259	0.0	0	0.0
Melón	250	250	0.0	0	0.0
Pitaya	275	242	0.0	33	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Caña de azúcar otro uso	241	241	0.0	0	0.0
Naranja	330	237	0.0	93	0.0
Rábano	220	220	0.0	0	0.0
Cártamo forrajero en verde	1,205	218	0.0	987	0.3
Nuez	192	192	0.0	0	0.0
Col (Repollo)	191	191	0.0	0	0.0
Chícharo	188	188	0.0	0	0.0
Chayote	166	166	0.0	0	0.0
Jícama	159	159	0.0	0	0.0
Zanahoria	147	147	0.0	0	0.0
Fresa (planta)	147	147	0.0	0	0.0
Betabel	147	147	0.0	0	0.0
Cilantro	146	146	0.0	0	0.0
Membrillo	85	85	0.0	0	0.0
Granada	80	80	0.0	0	0.0
Camote	75	75	0.0	0	0.0
Helecho (manejo)	68	68	0.0	0	0.0
Apio	61	61	0.0	0	0.0
Toronja (Pomelo)	60	60	0.0	0	0.0
Coliflor	60	60	0.0	0	0.0
Ebo (Janamargo o Veza)	137	46	0.0	91	0.0
Orquídea	43	43	0.0	0	0.0
Rosa (gruesa)	35	35	0.0	0	0.0
Acelga	33	33	0.0	0	0.0
Fresa	29	29	0.0	0	0.0
Aceituna	27	27	0.0	0	0.0
Canola	24	24	0.0	0	0.0
Jaca (Jackfruit)	37	23	0.0	14	0.0
Ajo	20	20	0.0	0	0.0
Mamey	19	19	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Tejocote	12	12	0.0	0	0.0
Ajonjolí	2,337	10	0.0	2,326	0.6
Nanche	10	10	0.0	0	0.0
Palma de ornato (planta)	10	10	0.0	0	0.0
Guanábana	12	8	0.0	4	0.0
Noni	8	8	0.0	0	0.0
Manzana	13	8	0.0	5	0.0
Espárrago	5	5	0.0	0	0.0
Carambolo	15	5	0.0	10	0.0
Manzanilla	5	5	0.0	0	0.0
Pera	2	2	0.0	0	0.0
Hongos y setas	2	2	0.0	0	0.0
Capulín	2	2	0.0	0	0.0
Maguey pulquero (miles de lts.)	3	1	0.0	2	0.0
Calabaza	122	1	0.0	121	0.0
Chabacano	1	1	0.0	0	0.0
Haba verde	1	1	0.0	0	0.0
Nopal forrajero	3	0	0.0	3	0.0
Jamaica	4	0	0.0	4	0.0
Maracuyá	7	0	0.0	7	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Litchi	6	0	0.0	6	0.0
Eucalipto	17	0	0.0	17	0.0
<b>15 México</b>	<b>844,775</b>	<b>752,423</b>	<b>100.0</b>	<b>92,352</b>	<b>100.0</b>
Maíz grano	531,529	501,805	66.7	29,723	32.2
Avena forrajera	60,463	53,336	7.1	7,128	7.7
Cebada grano	36,550	32,339	4.3	4,211	4.6
Pastos y praderas	73,444	28,840	3.8	44,604	48.3
Maíz forrajero	24,598	23,837	3.2	761	0.8
Tuna	17,115	16,903	2.2	212	0.2
Avena grano	9,907	9,741	1.3	166	0.2
Aguacate	8,877	8,699	1.2	178	0.2
Triticale grano	9,155	8,200	1.1	955	1.0
Alfalfa verde	7,512	6,736	0.9	776	0.8
Papa	5,988	5,901	0.8	87	0.1
Chícharo	5,900	5,854	0.8	46	0.0
Elote	5,457	5,420	0.7	37	0.0
Haba verde	5,444	5,130	0.7	314	0.3
Trigo grano	4,977	4,694	0.6	283	0.3
Frijol	5,098	4,605	0.6	492	0.5
Crisantemo (gruesa)	2,558	2,558	0.3	0	0.0
Tomate verde	2,550	2,518	0.3	32	0.0
Durazno	2,505	2,325	0.3	180	0.2
Triticale forrajero en verde	1,462	1,462	0.2	0	0.0
Zanahoria	1,459	1,408	0.2	51	0.1
Gladiola (gruesa)	1,368	1,368	0.2	0	0.0
Tomate rojo (Jitomate)	1,233	1,232	0.2	1	0.0
Maguey pulquero (miles de lts.)	1,436	1,072	0.1	364	0.4
Lechuga	970	952	0.1	19	0.0
Guayaba	900	898	0.1	2	0.0
Calabacita	916	897	0.1	19	0.0
Nopalitos	950	893	0.1	57	0.1
Manzanilla	880	880	0.1	0	0.0
Ebo (Janamargo o Veza)	964	836	0.1	128	0.1
Rosa (gruesa)	777	777	0.1	0	0.0
Cebolla	747	747	0.1	0	0.0
Girasol	585	585	0.1	0	0.0
Café cereza	565	495	0.1	71	0.1
Clavel (gruesa)	456	453	0.1	3	0.0
Amaranto	400	397	0.1	3	0.0
Fresa	336	336	0.0	0	0.0
Mango	378	327	0.0	52	0.1
Pepino	326	326	0.0	0	0.0
Girasol flor (gruesa)	345	322	0.0	23	0.0
Caña de azúcar otro uso	303	303	0.0	0	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Brócoli	294	259	0.0	35	0.0
Espinaca	245	243	0.0	2	0.0
Maíz grano semilla	228	228	0.0	0	0.0
Lilium (gruesa)	221	221	0.0	0	0.0
Trigo grano semilla	218	218	0.0	0	0.0
Haba grano	341	212	0.0	129	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Árbol de navidad (planta)	602	185	0.0	417	0.5
Sorgo grano	180	180	0.0	0	0.0
Canola	175	175	0.0	0	0.0
Agave	177	172	0.0	5	0.0
Col (Repollo)	187	170	0.0	17	0.0
Nube (manejo)	166	166	0.0	0	0.0
Ciruela	421	151	0.0	270	0.3
Chile verde	149	149	0.0	0	0.0
Alhelí (manejo)	149	149	0.0	0	0.0
Caña de azúcar	132	132	0.0	0	0.0
Agapando (gruesa)	167	127	0.0	40	0.0
Polar (gruesa)	126	126	0.0	0	0.0
Aster (manejo)	117	117	0.0	0	0.0
Manzana	145	116	0.0	29	0.0
Limón	133	116	0.0	17	0.0
Sorgo forrajero verde	114	114	0.0	0	0.0
Cilantro	110	108	0.0	1	0.0
Zempoalxochitl (manejo)	106	106	0.0	0	0.0
Ave del paraíso (gruesa)	105	105	0.0	0	0.0
Camote	103	103	0.0	0	0.0
Gerbera (gruesa)	96	96	0.0	0	0.0
Acelga	87	79	0.0	8	0.0
Alstroemeria (gruesa)	69	69	0.0	0	0.0
Arroz palay	68	68	0.0	0	0.0
Cacahuete	67	67	0.0	0	0.0
Betabel	64	64	0.0	0	0.0
Terciopelo (manejo)	57	57	0.0	0	0.0
Solidago (manejo)	57	57	0.0	0	0.0
Dólar (manejo)	59	55	0.0	4	0.0
Haba grano semilla	53	53	0.0	0	0.0
Chayote	52	52	0.0	0	0.0
Nardo (gruesa)	45	45	0.0	0	0.0
Mamey	46	44	0.0	2	0.0
Granada	42	42	0.0	0	0.0
Nuez	96	40	0.0	56	0.1
Pera	78	39	0.0	39	0.0
Lima	48	38	0.0	10	0.0
Chilacayote	36	36	0.0	0	0.0
Epazote	33	33	0.0	0	0.0
Alcachofa	33	33	0.0	0	0.0
Verdolaga	41	32	0.0	9	0.0
Ejote	32	32	0.0	0	0.0
Romero	40	30	0.0	10	0.0
Statice (manejo)	29	29	0.0	0	0.0
Macadamia	28	28	0.0	0	0.0
Mejorana	32	21	0.0	11	0.0
Espárrago	20	20	0.0	0	0.0
Plátano	19	19	0.0	0	0.0
Zarzamora	20	18	0.0	2	0.0
Jícama	18	18	0.0	0	0.0
Zapote	17	17	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Nabo forrajero	17	17	0.0	0	0.0
Inmortal (manejo)	17	17	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Blueberry	15	15	0.0	0	0.0
Hongos y setas	16	15	0.0	1	0.0
Níspero	14	12	0.0	2	0.0
Orégano	12	12	0.0	0	0.0
Geranio (planta)	12	12	0.0	0	0.0
Papa (semilla)	12	12	0.0	0	0.0
Helecho (manejo)	11	11	0.0	0	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Frambuesa	18	10	0.0	9	0.0
Piña	11	9	0.0	2	0.0
Sandía	8	8	0.0	0	0.0
Col de bruseelas	7	7	0.0	0	0.0
Papaya	7	7	0.0	0	0.0
Rosa (planta)	6	6	0.0	0	0.0
Naranja	26	6	0.0	21	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Calabaza	6	5	0.0	1	0.0
Coliflor	8	5	0.0	3	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Cyclamen (planta)	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Mandarina	5	3	0.0	2	0.0
Melón	3	3	0.0	0	0.0
Zempoalxochitl (planta)	3	3	0.0	0	0.0
Cineraria (planta)	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Tamarindo	8	2	0.0	6	0.0
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Calancoe (planta)	1	1	0.0	0	0.0
Alcatraz (gruesa)	1	1	0.0	0	0.0
Membrillo	5	1	0.0	4	0.0
Perejil	1	1	0.0	0	0.0
Poro	1	1	0.0	0	0.0
Arvejón	5	0	0.0	5	0.0
Tejocote	7	0	0.0	7	0.0
Romerito	190	0	0.0	190	0.2
Capulín	12	0	0.0	12	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,127,026</b>	<b>1,047,006</b>	<b>100.0</b>	<b>80,020</b>	<b>100.0</b>
Maíz grano	487,358	476,474	45.5	10,884	13.6

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Aguacate	148,424	140,603	13.4	7,821	9.8
Sorgo grano	61,805	61,443	5.9	362	0.5
Pastos y praderas	91,186	53,819	5.1	37,366	46.7
Limón	48,613	48,407	4.6	206	0.3
Trigo grano	38,282	38,282	3.7	0	0.0
Avena forrajera	28,732	27,577	2.6	1,155	1.4
Mango	23,371	19,656	1.9	3,715	4.6
Caña de azúcar	16,872	16,872	1.6	0	0.0
Zarzamora	12,390	12,206	1.2	184	0.2
Guayaba	10,386	10,385	1.0	1	0.0
Sorgo forrajero verde	9,542	9,450	0.9	92	0.1
Garbanzo grano	9,857	8,063	0.8	1,794	2.2
Fresa	7,576	7,576	0.7	0	0.0
Tomate rojo (Jitomate)	6,947	6,906	0.7	41	0.1
Lenteja	6,720	6,719	0.6	1	0.0
Plátano	6,305	6,269	0.6	36	0.0
Ebo (Janamargo o Veza)	6,374	6,085	0.6	289	0.4
Alfalfa verde	5,545	5,488	0.5	57	0.1
Frijol	5,586	5,135	0.5	451	0.6
Chile verde	4,498	4,490	0.4	8	0.0
Pepino	4,230	4,227	0.4	3	0.0
Cebolla	4,205	4,205	0.4	0	0.0
Cebada grano	3,939	3,939	0.4	0	0.0
Durazno	3,859	3,859	0.4	0	0.0
Agave	4,388	3,748	0.4	640	0.8
Toronja (Pomelo)	3,594	3,594	0.3	0	0.0
Papaya	3,511	3,511	0.3	0	0.0
Arroz palay	3,384	3,384	0.3	0	0.0
Melón	3,234	3,234	0.3	0	0.0
Ajonjolí	10,448	2,937	0.3	7,511	9.4
Ciruela	2,844	2,823	0.3	21	0.0
Tomate verde	2,801	2,789	0.3	12	0.0
Frijol forrajero en verde	2,550	2,550	0.2	0	0.0
Brócoli	2,317	2,317	0.2	0	0.0
Calabacita	1,991	1,983	0.2	8	0.0
Elote	1,950	1,950	0.2	0	0.0
Cártamo	1,547	1,547	0.1	0	0.0
Copra	3,140	1,535	0.1	1,605	2.0
Papa	1,408	1,408	0.1	0	0.0
Camote	1,517	1,405	0.1	112	0.1
Frambuesa	1,222	1,175	0.1	47	0.1
Col (Repollo)	1,146	1,146	0.1	0	0.0
Trigo grano semilla	1,046	1,046	0.1	0	0.0
Pera	937	934	0.1	4	0.0
Tamarindo	1,041	925	0.1	116	0.1
Haba verde	900	869	0.1	31	0.0
Jícama	718	716	0.1	2	0.0
Lechuga	685	685	0.1	0	0.0
Sandía	680	680	0.1	0	0.0
Maíz grano semilla	637	637	0.1	0	0.0
Blueberry	614	590	0.1	24	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuete	808	560	0.1	248	0.3
Gladiola (gruesa)	501	501	0.0	0	0.0
Nopalitos	463	457	0.0	6	0.0
Garbanzo forrajero	421	421	0.0	0	0.0
Zanahoria	413	413	0.0	0	0.0
Coliflor	382	382	0.0	0	0.0
Avena grano semilla	376	376	0.0	0	0.0
Caña de azúcar semilla	349	349	0.0	0	0.0
Fresa (planta)	349	349	0.0	0	0.0
Zapote	322	320	0.0	2	0.0
Calabaza	312	311	0.0	1	0.0
Ejote	296	296	0.0	0	0.0
Naranja	263	263	0.0	0	0.0
Chayote	255	255	0.0	0	0.0
Haba grano	249	249	0.0	0	0.0
Guanábana	239	239	0.0	0	0.0
Lima	233	233	0.0	0	0.0
Cilantro	256	233	0.0	23	0.0
Nanche	236	230	0.0	6	0.0
Cebada forrajera en verde	199	194	0.0	5	0.0
Espárrago	174	174	0.0	0	0.0
Mamey	164	164	0.0	0	0.0
Caña de azúcar otro uso	159	159	0.0	0	0.0
Sorgo escobero	146	146	0.0	0	0.0
Jamaica	1,821	137	0.0	1,684	2.1
Manzana	138	132	0.0	6	0.0
Chícharo	131	126	0.0	5	0.0
Yuca alimenticia	103	103	0.0	0	0.0
Sorgo semilla	101	101	0.0	0	0.0
Ave del paraíso (gruesa)	100	100	0.0	0	0.0
Chía	100	58	0.0	42	0.1
Perón	59	55	0.0	4	0.0
Calabaza (semilla) o Chihua	53	53	0.0	0	0.0
Noche buena (planta)	52	52	0.0	0	0.0
Rábano	52	50	0.0	2	0.0
Zempoalxochitl (manejo)	48	48	0.0	0	0.0
Alcachofa	44	44	0.0	0	0.0
Nube (manejo)	39	39	0.0	0	0.0
Litchi	49	39	0.0	10	0.0
Macadamia	37	37	0.0	0	0.0
Betabel	34	34	0.0	0	0.0
Acelga	30	30	0.0	0	0.0
Moringa	29	29	0.0	0	0.0
Trébol	31	29	0.0	2	0.0
Garbanzo semilla	28	28	0.0	0	0.0
Chirimoya	26	26	0.0	0	0.0
Carambolo	25	25	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Mano de León (manejo)	21	21	0.0	0	0.0
Berenjena	11	11	0.0	0	0.0
Espinaca	9	9	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Nabo	8	8	0.0	0	0.0
Granada	6	6	0.0	0	0.0
Pitaya	8	6	0.0	2	0.0
Jaca (Jackfruit)	6	6	0.0	0	0.0
Stevia	5	5	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Tuna	4	4	0.0	0	0.0
Noni	3	3	0.0	0	0.0
Rambután	3	3	0.0	0	0.0
Membrillo	3	3	0.0	0	0.0
Apio	5	2	0.0	3	0.0
Maguey pulquero (miles de lts.)	6	0	0.0	6	0.0
Coco fruta	3,366	0	0.0	3,366	4.2
<b>17 Morelos</b>	<b>132,252</b>	<b>129,156</b>	<b>100.0</b>	<b>3,096</b>	<b>100.0</b>
Sorgo grano	31,330	30,812	23.9	518	16.7
Maíz grano	31,249	30,332	23.5	917	29.6
Caña de azúcar	20,760	20,078	15.5	682	22.0
Elote	9,842	9,714	7.5	128	4.1
Aguacate	4,233	4,104	3.2	130	4.2
Nopalitos	3,905	3,843	3.0	62	2.0
Cebolla	2,838	2,811	2.2	27	0.9
Ejote	2,815	2,793	2.2	22	0.7
Tomate rojo (Jitomate)	2,263	2,183	1.7	81	2.6
Avena forrajera	2,172	2,134	1.7	38	1.2
Pastos y praderas	1,828	1,792	1.4	35	1.1
Pepino	1,591	1,563	1.2	27	0.9
Durazno	1,499	1,473	1.1	26	0.9
Tomate verde	1,492	1,454	1.1	38	1.2
Calabacita	1,416	1,386	1.1	30	1.0
Arroz palay	1,339	1,310	1.0	29	0.9
Frijol	1,086	1,045	0.8	41	1.3
Cacahuate	996	966	0.7	30	1.0
Jícama	857	842	0.7	15	0.5
Higo	794	759	0.6	35	1.1
Gladiola (gruesa)	635	623	0.5	12	0.4
Guaje	492	487	0.4	5	0.2
Ciruela	458	447	0.3	10	0.3
Limón	443	430	0.3	13	0.4
Caña de azúcar semilla	412	412	0.3	0	0.0
Ebo (Janamargo o Veza)	411	407	0.3	4	0.1
Pera	379	376	0.3	3	0.1
Sorgo forrajero verde	359	347	0.3	12	0.4
Mango	353	342	0.3	10	0.3
Rosa (gruesa)	348	332	0.3	16	0.5
Okra (Angú o Gombo)	343	329	0.3	14	0.4
Trigo grano	283	279	0.2	4	0.1
Amaranto	250	246	0.2	4	0.1
Verdolaga	211	210	0.2	1	0.0
Nardo (gruesa)	176	173	0.1	3	0.1
Naranja	181	172	0.1	9	0.3
Pasto (tapete) m2	160	152	0.1	8	0.3



Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Alfalfa verde	145	142	0.1	2	0.1
Yuca alimenticia	146	139	0.1	7	0.2
Camote	122	119	0.1	2	0.1
Papaya	123	118	0.1	5	0.2
Noche buena (planta)	114	109	0.1	5	0.2
Chile verde	109	105	0.1	4	0.1
Sandía	98	96	0.1	2	0.1
Sábila	82	82	0.1	1	0.0
Papa	82	81	0.1	1	0.0
Haba verde	72	70	0.1	2	0.1
Agave	74	70	0.1	4	0.1
Granada	70	66	0.1	4	0.1
Haba grano	64	63	0.0	1	0.0
Pápalo	61	60	0.0	1	0.0
Chilacayote	48	47	0.0	1	0.0
Crisantemo (gruesa)	47	46	0.0	1	0.0
Cilantro	45	45	0.0	0	0.0
Albahaca	46	45	0.0	1	0.0
Nanche	41	39	0.0	2	0.1
Especias y medicinales	36	35	0.0	1	0.0
Café cereza	34	33	0.0	1	0.0
Jamaica	31	30	0.0	0	0.0
Zapote	27	26	0.0	1	0.0
Tamarindo	25	25	0.0	0	0.0
Manzanilla	24	23	0.0	1	0.0
Calabaza (semilla) o Chihua	23	22	0.0	1	0.0
Mamey	22	22	0.0	0	0.0
Zempoalxochitl	21	20	0.0	1	0.0
Chirimoya	21	20	0.0	1	0.0
Pitaya	15	15	0.0	0	0.0
Guayaba	16	15	0.0	1	0.0
Berenjena	14	13	0.0	1	0.0
Plátano	12	12	0.0	0	0.0
Nuez	12	12	0.0	0	0.0
Zarzamora	12	11	0.0	0	0.0
Mandarina	11	11	0.0	0	0.0
Zanahoria	11	11	0.0	0	0.0
Rábano	11	11	0.0	0	0.0
Manzana	12	10	0.0	1	0.0
Polar (gruesa)	10	9	0.0	0	0.0
Terciopelo (manejo)	9	9	0.0	0	0.0
Carambolo	9	9	0.0	0	0.0
Bangaña	9	9	0.0	0	0.0
Agapando (gruesa)	8	7	0.0	1	0.0
Litchi	7	7	0.0	0	0.0
Membrillo	6	6	0.0	0	0.0
Fresa	6	6	0.0	0	0.0
Chícharo	6	5	0.0	0	0.0
Toronja (Pomelo)	5	4	0.0	1	0.0
Girasol flor (gruesa)	3	3	0.0	0	0.0
Caimito	2	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Guanábana	1	1	0.0	0	0.0
Uva	1	1	0.0	0	0.0
Coco fruta	1	1	0.0	0	0.0
<b>18 Nayarit</b>	<b>389,066</b>	<b>247,512</b>	<b>100.0</b>	<b>141,554</b>	<b>100.0</b>
Sorgo grano	69,115	69,100	27.9	15	0.0
Maíz grano	36,836	30,448	12.3	6,388	4.5
Caña de azúcar	30,169	30,169	12.2	0	0.0
Frijol	48,742	25,827	10.4	22,915	16.2
Mango	24,978	12,719	5.1	12,259	8.7
Arroz palay	10,770	10,770	4.4	0	0.0
Maíz forrajero	6,973	6,641	2.7	332	0.2
Maíz grano semilla	6,454	6,454	2.6	0	0.0
Tabaco	5,930	5,930	2.4	0	0.0
Café cereza	17,150	5,456	2.2	11,694	8.3
Agave	5,182	5,039	2.0	143	0.1
Pastos y praderas	85,101	4,667	1.9	80,433	56.8
Sandía	4,269	4,269	1.7	0	0.0
Aguacate	5,446	4,013	1.6	1,432	1.0
Elote	3,803	3,803	1.5	0	0.0
Jícama	3,565	3,565	1.4	0	0.0
Tomate verde	2,763	2,763	1.1	0	0.0
Guanábana	1,990	1,942	0.8	49	0.0
Limón	2,364	1,662	0.7	702	0.5
Chile verde	1,370	1,370	0.6	0	0.0
Plátano	2,845	1,326	0.5	1,519	1.1
Caña de azúcar otro uso	915	915	0.4	0	0.0
Cacahuete	905	893	0.4	12	0.0
Sorgo forrajero verde	1,709	854	0.3	855	0.6
Jaca (Jackfruit)	1,150	769	0.3	381	0.3
Tomate rojo (Jitomate)	732	732	0.3	0	0.0
Caña de azúcar semilla	778	727	0.3	51	0.0
Calabaza (semilla) o Chihua	471	471	0.2	0	0.0
Piña	1,445	428	0.2	1,017	0.7
Frijol semilla	415	415	0.2	0	0.0
Coco fruta	782	360	0.1	423	0.3
Higuerilla	300	300	0.1	0	0.0
Durazno	227	219	0.1	8	0.0
Papaya	295	215	0.1	80	0.1
Melón	207	207	0.1	0	0.0
Jamaica	263	190	0.1	73	0.1
Pepino	183	182	0.1	1	0.0
Ciruela	397	145	0.1	253	0.2
Litchi	189	133	0.1	56	0.0
Ejote	117	117	0.0	0	0.0
Garbanzo forrajero	115	115	0.0	0	0.0
Calabacita	108	108	0.0	0	0.0
Lechuga	99	99	0.0	0	0.0
Calabaza	131	98	0.0	33	0.0
Alfalfa verde	93	93	0.0	0	0.0
Berenjena	69	69	0.0	0	0.0
Napa	66	66	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Melón amargo	65	65	0.0	0	0.0
Guayaba	64	63	0.0	1	0.0
Camote	53	53	0.0	0	0.0
Naranja	91	51	0.0	39	0.0
Nanche	222	51	0.0	172	0.1
Gailán	49	49	0.0	0	0.0
Albahaca	40	40	0.0	0	0.0
Jícama semilla	34	34	0.0	0	0.0
Plantero de tabaco (planta)	33	33	0.0	0	0.0
Ajonjolí	33	33	0.0	0	0.0
Baby back choi	31	31	0.0	0	0.0
Noni	38	31	0.0	7	0.0
Stevia	27	27	0.0	0	0.0
Nopalitos	36	26	0.0	10	0.0
Sorgo escobero	25	25	0.0	0	0.0
Tamarindo	57	12	0.0	45	0.0
Pasto (tapete) m2	10	10	0.0	0	0.0
Col (Repollo)	6	6	0.0	0	0.0
Carambolo	7	5	0.0	2	0.0
Lima	26	5	0.0	22	0.0
Zarzamora	3	3	0.0	0	0.0
Cebolla	3	3	0.0	0	0.0
Tangerina	2	2	0.0	0	0.0
Mandarina	3	1	0.0	2	0.0
Tuna	5	1	0.0	4	0.0
Ajo	1	1	0.0	0	0.0
Rambután	2	1	0.0	1	0.0
Chayote	1	1	0.0	0	0.0
Guamúchil	11	0	0.0	11	0.0
Arrayán	94	0	0.0	94	0.1
Pitaya	22	0	0.0	22	0.0
<b>19 Nuevo León</b>	<b>347,983</b>	<b>128,147</b>	<b>100.0</b>	<b>219,836</b>	<b>100.0</b>
Pastos y praderas	183,321	64,206	50.1	119,115	54.2
Naranja	26,219	24,265	18.9	1,954	0.9
Maíz grano	47,424	13,547	10.6	33,877	15.4
Trigo grano	29,725	5,591	4.4	24,134	11.0
Nuez	4,077	3,909	3.1	168	0.1
Mandarina	3,614	3,599	2.8	15	0.0
Papa	2,580	2,580	2.0	0	0.0
Sorgo grano	10,181	2,011	1.6	8,169	3.7
Soya	1,156	1,048	0.8	108	0.0
Toronja (Pomelo)	1,869	957	0.7	913	0.4
Chile verde	971	946	0.7	25	0.0
Alfalfa verde	2,434	755	0.6	1,679	0.8
Sorgo forrajero verde	5,435	690	0.5	4,745	2.2
Aguacate	685	598	0.5	87	0.0
Tomate verde	538	538	0.4	0	0.0
Col (Repollo)	502	502	0.4	0	0.0
Calabacita	495	495	0.4	0	0.0
Durazno	819	493	0.4	326	0.1
Manzana	1,421	491	0.4	930	0.4

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Tomate rojo (Jitomate)	291	291	0.2	0	0.0
Frijol	1,828	210	0.2	1,618	0.7
Ajo	158	154	0.1	4	0.0
Sandía	74	74	0.1	0	0.0
Avena forrajera	2,947	38	0.0	2,909	1.3
Cacahuete	30	30	0.0	0	0.0
Sorgo escobero	546	24	0.0	522	0.2
Cebolla	21	21	0.0	0	0.0
Cilantro	17	17	0.0	0	0.0
Ciruela	85	15	0.0	70	0.0
Coliflor	12	12	0.0	0	0.0
Pepino	12	12	0.0	0	0.0
Calabaza	71	11	0.0	60	0.0
Viveros de nuez	10	10	0.0	0	0.0
Maíz forrajero	17,477	2	0.0	17,475	7.9
Uva	32	2	0.0	30	0.0
Nopalitos	2	2	0.0	0	0.0
Berenjena	5	0	0.0	5	0.0
Espárrago	4	0	0.0	4	0.0
Cebada forrajera en verde	230	0	0.0	230	0.1
Cebada grano	600	0	0.0	600	0.3
Chabacano	1	0	0.0	1	0.0
Avena grano	4	0	0.0	4	0.0
Limón	60	0	0.0	60	0.0
<b>20 Oaxaca</b>	<b>1,367,440</b>	<b>618,396</b>	<b>100.0</b>	<b>749,044</b>	<b>100.0</b>
Maíz grano	552,438	381,161	61.6	171,277	22.9
Caña de azúcar	68,470	68,470	11.1	0	0.0
Pastos y praderas	419,603	57,636	9.3	361,967	48.3
Frijol	38,899	22,142	3.6	16,757	2.2
Sorgo grano	21,397	20,812	3.4	585	0.1
Mango	16,818	11,763	1.9	5,055	0.7
Café cereza	139,625	8,920	1.4	130,705	17.4
Trigo grano	13,337	8,756	1.4	4,581	0.6
Limón	20,871	8,436	1.4	12,434	1.7
Agave	8,211	4,693	0.8	3,518	0.5
Alfalfa verde	3,489	3,123	0.5	366	0.0
Papaya	2,911	2,911	0.5	0	0.0
Plátano	3,669	2,681	0.4	988	0.1
Caña de azúcar semilla	2,355	2,355	0.4	0	0.0
Sandía	2,057	1,992	0.3	65	0.0
Piña	1,879	1,861	0.3	18	0.0
Chile verde	2,650	1,625	0.3	1,025	0.1
Melón	1,215	1,215	0.2	0	0.0
Cacahuete	5,772	1,161	0.2	4,611	0.6
Hule hevea	4,144	835	0.1	3,309	0.4
Aguacate	2,608	817	0.1	1,792	0.2
Tomate rojo (Jitomate)	758	758	0.1	0	0.0
Calabacita	485	485	0.1	0	0.0
Maíz forrajero	542	422	0.1	120	0.0
Litchi	504	408	0.1	96	0.0
Copra	8,227	349	0.1	7,878	1.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Ajonjolí	7,755	311	0.1	7,444	1.0
Tomate verde	302	293	0.0	9	0.0
Caña de azúcar otro uso	565	251	0.0	314	0.0
Garbanzo grano	245	227	0.0	17	0.0
Avena forrajera	293	220	0.0	73	0.0
Sorgo forrajero verde	260	186	0.0	74	0.0
Ajo	183	183	0.0	0	0.0
Cebada grano	164	88	0.0	76	0.0
Ejote	100	87	0.0	13	0.0
Cebolla	73	73	0.0	0	0.0
Manzana	731	72	0.0	658	0.1
Trigo forrajero verde	72	72	0.0	0	0.0
Durazno	1,218	64	0.0	1,155	0.2
Pepino	62	62	0.0	0	0.0
Nardo (gruesa)	59	59	0.0	0	0.0
Ciruela	176	54	0.0	122	0.0
Zempoalxochitl	46	46	0.0	0	0.0
Papa	85	32	0.0	53	0.0
Rambután	23	23	0.0	0	0.0
Chícharo	322	23	0.0	299	0.0
Arvejón	44	21	0.0	23	0.0
Tuna	101	20	0.0	81	0.0
Arroz palay	18	18	0.0	0	0.0
Haba grano	29	17	0.0	12	0.0
Rosa (gruesa)	26	17	0.0	9	0.0
Col (Repollo)	16	16	0.0	0	0.0
Nopalitos	129	14	0.0	115	0.0
Amaranto	74	13	0.0	60	0.0
Jamaica	2,726	11	0.0	2,716	0.4
Coco fruta	1,383	10	0.0	1,373	0.2
Orégano	22	9	0.0	13	0.0
Fresa	7	7	0.0	0	0.0
Naranja	4,640	6	0.0	4,634	0.6
Gladiola (gruesa)	10	5	0.0	5	0.0
Alpiste	2	2	0.0	0	0.0
Mamey	40	1	0.0	39	0.0
Noche buena (planta)	0.4	0.4	0.0	0	0.0
Pimienta	15	0	0.0	15	0.0
Tamarindo	201	0	0.0	201	0.0
Pera	93	0	0.0	93	0.0
Toronja (Pomelo)	125	0	0.0	125	0.0
Té limón	5	0	0.0	5	0.0
Camote	85	0	0.0	85	0.0
Jenjibre	120	0	0.0	120	0.0
Vainilla	135	0	0.0	135	0.0
Pitaya	1,092	0	0.0	1,092	0.1
Membrillo	20	0	0.0	20	0.0
Granada	208	0	0.0	208	0.0
Nuez	158	0	0.0	158	0.0
Zapote	218	0	0.0	218	0.0
Nanche	12	0	0.0	12	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	20	0	0.0	20	0.0
Moringa (organico)	5	0	0.0	5	0.0
<b>21 Puebla</b>	<b>977,587</b>	<b>727,501</b>	<b>100.0</b>	<b>250,086</b>	<b>100.0</b>
Maíz grano	558,166	413,631	56.9	144,535	57.8
Café cereza	74,068	32,043	4.4	42,025	16.8
Frijol	55,171	29,890	4.1	25,281	10.1
Cebada grano	29,985	28,568	3.9	1,417	0.6
Sorgo grano	30,187	28,244	3.9	1,943	0.8
Naranja	23,323	23,248	3.2	75	0.0
Alfalfa verde	18,991	16,816	2.3	2,175	0.9
Caña de azúcar	15,594	15,495	2.1	99	0.0
Elote	16,491	14,271	2.0	2,220	0.9
Haba grano	14,135	11,064	1.5	3,071	1.2
Papa	8,413	8,130	1.1	283	0.1
Maíz forrajero	8,784	8,124	1.1	660	0.3
Cacahuate	6,891	6,434	0.9	457	0.2
Cebolla	5,101	5,034	0.7	67	0.0
Avena forrajera	8,247	4,837	0.7	3,410	1.4
Manzana	8,678	4,702	0.6	3,976	1.6
Calabacita	4,635	4,553	0.6	82	0.0
Tomate verde	4,760	4,469	0.6	291	0.1
Haba verde	4,642	4,211	0.6	431	0.2
Cilantro	3,312	3,312	0.5	0	0.0
Mandarina	4,055	3,248	0.4	808	0.3
Lechuga	3,080	3,078	0.4	2	0.0
Zanahoria	2,959	2,959	0.4	0	0.0
Tuna	5,162	2,869	0.4	2,293	0.9
Limón	2,598	2,598	0.4	0	0.0
Brócoli	2,423	2,423	0.3	0	0.0
Durazno	3,801	2,421	0.3	1,380	0.6
Chícharo	2,725	2,347	0.3	378	0.2
Chile verde	2,498	2,276	0.3	223	0.1
Aguacate	3,284	2,178	0.3	1,106	0.4
Plátano	2,324	2,035	0.3	289	0.1
Amaranto	2,089	1,995	0.3	94	0.0
Col (Repollo)	2,008	1,994	0.3	14	0.0
Trigo grano	2,619	1,869	0.3	750	0.3
Gladiola (gruesa)	1,692	1,692	0.2	0	0.0
Rábano	1,485	1,485	0.2	0	0.0
Ejote	1,459	1,447	0.2	12	0.0
Zempoalxochitl	1,268	1,164	0.2	104	0.0
Calabaza (semilla) o Chihua	1,270	1,127	0.2	143	0.1
Arvejón	1,222	1,005	0.1	217	0.1
Jamaica	954	900	0.1	54	0.0
Coliflor	769	769	0.1	0	0.0
Tomate rojo (Jitomate)	774	744	0.1	30	0.0
Tangerina	1,341	720	0.1	621	0.2
Pera	2,042	678	0.1	1,364	0.5
Ciruela	2,136	641	0.1	1,495	0.6
Caña de azúcar semilla	632	632	0.1	0	0.0
Espinaca	628	626	0.1	2	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Ebo (Janamargo o Veza)	874	608	0.1	266	0.1
Nube	596	595	0.1	1	0.0
Macadamia	543	543	0.1	0	0.0
Ajo	542	542	0.1	0	0.0
Pastos y praderas	1,051	517	0.1	534	0.2
Huauzontle	513	511	0.1	2	0.0
Alhelí	454	454	0.1	0	0.0
Flor perrito	449	449	0.1	0	0.0
Betabel	441	441	0.1	0	0.0
Cebada forrajera en verde	481	441	0.1	40	0.0
Toronja (Pomelo)	429	429	0.1	0	0.0
Tejocote	853	407	0.1	446	0.2
Rosa (gruesa)	405	393	0.1	12	0.0
Pepino	375	375	0.1	0	0.0
Statice	363	363	0.0	0	0.0
Chía	373	308	0.0	65	0.0
Acelga	296	294	0.0	2	0.0
Caña de azúcar otro uso	364	262	0.0	102	0.0
Guaje	287	226	0.0	61	0.0
Calabaza	258	220	0.0	38	0.0
Camote	219	219	0.0	0	0.0
Nopalitos	437	215	0.0	222	0.1
Avena grano	281	209	0.0	72	0.0
Papaya	205	201	0.0	4	0.0
Piñón	762	195	0.0	567	0.2
Albricia	182	182	0.0	0	0.0
Poro	173	173	0.0	0	0.0
Agave	196	172	0.0	24	0.0
Jícama	168	168	0.0	0	0.0
Crisantemo (gruesa)	155	155	0.0	0	0.0
Apio	141	141	0.0	0	0.0
Pápalo	139	139	0.0	0	0.0
Terciopelo (manejo)	151	134	0.0	17	0.0
Epazote	110	110	0.0	0	0.0
Nabo	119	104	0.0	16	0.0
Albahaca	100	100	0.0	0	0.0
Lima	278	98	0.0	180	0.1
Sandía	95	95	0.0	0	0.0
Pimienta	122	92	0.0	31	0.0
Napa	82	82	0.0	0	0.0
Higo	129	79	0.0	50	0.0
Col de bruselas	78	78	0.0	0	0.0
Perejil	67	67	0.0	0	0.0
Pipicha	65	65	0.0	0	0.0
Zempoalxochitl (manejo)	65	65	0.0	0	0.0
Sábila	55	55	0.0	0	0.0
Vainilla	59	53	0.0	6	0.0
Chabacano	64	46	0.0	18	0.0
Noche buena (planta)	43	43	0.0	0	0.0
Pitaya	182	43	0.0	139	0.1
Nuez	68	42	0.0	25	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Blueberry	230	36	0.0	195	0.1
Mamey	69	35	0.0	34	0.0
Granada	72	35	0.0	37	0.0
Guayaba	33	33	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Cereza	31	31	0.0	0	0.0
Ajonjolí	80	30	0.0	50	0.0
Manzanilla	35	27	0.0	8	0.0
Té limón	25	25	0.0	0	0.0
Pitahaya	102	24	0.0	78	0.0
Alcachofa	40	24	0.0	16	0.0
Nardo	21	21	0.0	0	0.0
Mango	23	21	0.0	3	0.0
Papa (semilla)	19	19	0.0	0	0.0
Hierbabuena	20	19	0.0	1	0.0
Melón	15	15	0.0	0	0.0
Zarzamora	13	13	0.0	0	0.0
Litchi	493	11	0.0	483	0.2
Fresa	10	10	0.0	0	0.0
Maguey pulquero (miles de lts.)	747	10	0.0	738	0.3
Salvia	9	9	0.0	0	0.0
Chayote	41	7	0.0	34	0.0
Tomillo	10	7	0.0	3	0.0
Colza	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Menta	5	5	0.0	0	0.0
Árbol de navidad (planta)	192	4	0.0	188	0.1
Uva	1	1	0.0	0	0.0
Frambuesa	1	1	0.0	0	0.0
Plantas de ornato (planta)	626	1	0.0	625	0.2
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Jatropha	242	0	0.0	242	0.1
Bambú	420	0	0.0	420	0.2
Hongos y setas	3	0	0.0	3	0.0
Hule hevea	32	0	0.0	32	0.0
Linaza	8	0	0.0	8	0.0
Guanábana	45	0	0.0	45	0.0
Capulín	35	0	0.0	35	0.0
<b>22 Querétaro</b>	<b>160,510</b>	<b>120,465</b>	<b>100.0</b>	<b>40,044</b>	<b>100.0</b>
Maíz grano	110,992	77,897	64.7	33,095	82.6
Maíz forrajero	10,188	10,108	8.4	80	0.2
Alfalfa verde	8,117	7,490	6.2	627	1.6
Frijol	8,850	5,668	4.7	3,182	7.9
Cebada grano	4,865	4,865	4.0	0	0.0
Avena forrajera	4,343	3,491	2.9	852	2.1
Triticale forrajero en verde	1,641	1,636	1.4	5	0.0
Sorgo grano	1,004	937	0.8	67	0.2
Lechuga	902	902	0.7	0	0.0
Espárrago	883	883	0.7	0	0.0
Chile verde	871	871	0.7	0	0.0
Brócoli	851	851	0.7	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Zanahoria	686	648	0.5	38	0.1
Tomate verde	630	630	0.5	0	0.0
Pastos y praderas	652	569	0.5	83	0.2
Cebolla	428	428	0.4	0	0.0
Uva	302	302	0.3	0	0.0
Tomate rojo (Jitomate)	289	289	0.2	0	0.0
Sorgo forrajero verde	375	281	0.2	94	0.2
Coliflor	258	258	0.2	0	0.0
Elote	231	231	0.2	0	0.0
Manzana	543	136	0.1	407	1.0
Apio	126	126	0.1	0	0.0
Ajo	122	122	0.1	0	0.0
Rosa (gruesa)	122	122	0.1	0	0.0
Trigo grano	119	119	0.1	0	0.0
Aguacate	133	103	0.1	30	0.1
Naranja	243	99	0.1	144	0.4
Jícama	95	95	0.1	0	0.0
Calabacita	76	76	0.1	0	0.0
Nopalitos	54	45	0.0	9	0.0
Guayaba	80	37	0.0	43	0.1
Espinaca	25	25	0.0	0	0.0
Durazno	27	25	0.0	2	0.0
Mango	77	21	0.0	56	0.1
Nuez	91	21	0.0	70	0.2
Maguey forrajero	231	20	0.0	211	0.5
Maguey pulquero (miles de lts.)	89	10	0.0	79	0.2
Limón	11	6	0.0	5	0.0
Alcachofa	5	5	0.0	0	0.0
Pepino	5	5	0.0	0	0.0
Tuna	379	3	0.0	376	0.9
Zarzamora	3	3	0.0	0	0.0
Pera	3	3	0.0	0	0.0
Granada	4	2	0.0	2	0.0
Cacahuete	4	2	0.0	2	0.0
Garbanzo forrajero	170	0	0.0	170	0.4
Agave	5	0	0.0	5	0.0
Café cereza	270	0	0.0	270	0.7
Arvejón	30	0	0.0	30	0.1
Camote	3	0	0.0	3	0.0
Garbanzo grano	7	0	0.0	7	0.0
<b>23 Quintana Roo</b>	<b>132,913</b>	<b>59,775</b>	<b>100.0</b>	<b>73,138</b>	<b>100.0</b>
Caña de azúcar	29,279	29,279	49.0	0	0.0
Maíz grano	76,708	9,628	16.1	67,080	91.7
Elote	3,860	3,860	6.5	0	0.0
Calabaza (semilla) o Chihua	3,527	3,527	5.9	0	0.0
Sorgo grano	3,572	2,941	4.9	631	0.9
Frijol	3,790	2,607	4.4	1,183	1.6
Soya	2,705	1,687	2.8	1,018	1.4
Piña	1,425	1,425	2.4	0	0.0
Coco fruta	1,030	1,019	1.7	11	0.0
Caña de azúcar semilla	1,003	1,003	1.7	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Limón	1,823	584	1.0	1,239	1.7
Naranja	1,497	510	0.9	987	1.3
Chile verde	313	313	0.5	0	0.0
Sandía	298	298	0.5	0	0.0
Plátano	685	275	0.5	410	0.6
Calabacita	223	223	0.4	0	0.0
Papaya	215	215	0.4	0	0.0
Hoja de plátano (Belillo)	133	133	0.2	0	0.0
Pepino	95	95	0.2	0	0.0
Tomate rojo (Jitomate)	35	35	0.1	0	0.0
Stevia	32	32	0.1	0	0.0
Pitahaya	385	23	0.0	362	0.5
Aguacate	22	22	0.0	0	0.0
Mandarina	20	20	0.0	0	0.0
Cacahuete	15	15	0.0	0	0.0
Jícama	23	6	0.0	17	0.0
Albahaca	1	1	0.0	0	0.0
Achiote	200	0	0.0	200	0.3
<b>24 San Luis Potosí</b>	<b>775,113</b>	<b>336,132</b>	<b>100.0</b>	<b>438,981</b>	<b>100.0</b>
Pastos y praderas	140,851	112,084	33.3	28,767	6.6
Caña de azúcar	101,562	53,677	16.0	47,885	10.9
Soya	39,210	39,210	11.7	0	0.0
Sorgo grano	41,236	36,718	10.9	4,518	1.0
Maíz grano	189,117	25,782	7.7	163,335	37.2
Chile verde	23,057	23,057	6.9	0	0.0
Alfalfa verde	14,611	8,067	2.4	6,544	1.5
Elote	7,496	7,444	2.2	52	0.0
Naranja	31,773	6,976	2.1	24,797	5.6
Cebada grano	14,823	3,600	1.1	11,223	2.6
Tomate rojo (Jitomate)	2,731	2,731	0.8	0	0.0
Caña de azúcar semilla	5,209	2,514	0.7	2,696	0.6
Calabaza (semilla) o Chihua	2,344	2,298	0.7	46	0.0
Frijol	98,677	2,118	0.6	96,559	22.0
Cebolla	1,986	1,949	0.6	38	0.0
Limón	1,675	1,669	0.5	6	0.0
Tuna	3,048	1,008	0.3	2,040	0.5
Avena forrajera	10,260	823	0.2	9,437	2.1
Sandía	408	408	0.1	0	0.0
Nuez	469	363	0.1	106	0.0
Lechuga	342	322	0.1	20	0.0
Tomate verde	319	319	0.1	0	0.0
Mandarina	2,359	319	0.1	2,040	0.5
Avena grano	1,000	312	0.1	688	0.2
Maíz forrajero	2,018	283	0.1	1,735	0.4
Cártamo	666	216	0.1	450	0.1
Calabacita	227	196	0.1	31	0.0
Col (Repollo)	189	184	0.1	5	0.0
Cacahuete	2,668	145	0.0	2,523	0.6
Pepino	110	110	0.0	0	0.0
Papaya	143	98	0.0	45	0.0
Coliflor	97	93	0.0	4	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Uva	92	92	0.0	0	0.0
Cilantro	274	84	0.0	190	0.0
Espárrago	80	80	0.0	0	0.0
Ajo	87	79	0.0	9	0.0
Sorgo forrajero verde	606	78	0.0	528	0.1
Sábila	85	75	0.0	10	0.0
Trigo grano	973	75	0.0	898	0.2
Brócoli	62	54	0.0	8	0.0
Girasol	860	50	0.0	810	0.2
Nopalitos	308	37	0.0	271	0.1
Melón	36	36	0.0	0	0.0
Acelga	53	33	0.0	20	0.0
Triticale grano	30	30	0.0	0	0.0
Jícama	29	29	0.0	0	0.0
Apio	21	21	0.0	0	0.0
Chícharo	24	19	0.0	5	0.0
Betabel	36	18	0.0	19	0.0
Zanahoria	27	18	0.0	9	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Aguacate	29	16	0.0	13	0.0
Magüey pulquero (miles de lts.)	25	16	0.0	9	0.0
Garbanzo forrajero	1,781	15	0.0	1,767	0.4
Ejote	43	12	0.0	31	0.0
Berenjena	12	12	0.0	0	0.0
Cebada forrajera en verde	133	10	0.0	123	0.0
Durazno	72	9	0.0	63	0.0
Litchi	732	5	0.0	727	0.2
Espinaca	22	4	0.0	18	0.0
Hierbabuena	4	4	0.0	0	0.0
Granada	9	4	0.0	5	0.0
Perejil	5	4	0.0	1	0.0
Manzanilla	8	3	0.0	5	0.0
Amaranto	2	2	0.0	0	0.0
Mejorana	2	2	0.0	0	0.0
Membrillo	15	1	0.0	14	0.0
Manzana	22	0	0.0	22	0.0
Chayote	70	0	0.0	70	0.0
Lenteja	8	0	0.0	8	0.0
Rábano	28	0	0.0	28	0.0
Mango	125	0	0.0	125	0.0
Trigo forrajero verde	10	0	0.0	10	0.0
Caña de azúcar otro uso	9,596	0	0.0	9,596	2.2
Palma de ornato camedor (gruesa)	740	0	0.0	740	0.2
Café cereza	17,106	0	0.0	17,106	3.9
Camote	40	0	0.0	40	0.0
Higo	10	0	0.0	10	0.0
Vainilla	25	0	0.0	25	0.0
Nube	9	0	0.0	9	0.0
Zempoalxochitl	41	0	0.0	41	0.0
Tomillo	3	0	0.0	3	0.0
Toronja (Pomelo)	8	0	0.0	8	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
<b>25 Sinaloa</b>	<b>1,268,062</b>	<b>1,264,112</b>	<b>100.0</b>	<b>3,951</b>	<b>100.0</b>
Maíz grano	621,884	621,884	49.2	0	0.0
Sorgo grano	197,007	197,007	15.6	0	0.0
Trigo grano	76,230	76,230	6.0	0	0.0
Frijol	64,197	64,197	5.1	0	0.0
Pastos y praderas	43,723	41,096	3.3	2,627	66.5
Ajonjolí	38,386	38,263	3.0	123	3.1
Sorgo forrajero verde	32,701	32,701	2.6	0	0.0
Mango	31,808	31,089	2.5	719	18.2
Garbanzo grano	30,897	30,897	2.4	0	0.0
Cacahuete	15,390	15,390	1.2	0	0.0
Chile verde	15,105	15,005	1.2	100	2.5
Tomate rojo (Jitomate)	14,221	14,052	1.1	169	4.3
Papa	13,635	13,635	1.1	0	0.0
Cártamo	7,858	7,827	0.6	31	0.8
Caña de azúcar	7,134	7,134	0.6	0	0.0
Tomate verde	6,731	6,731	0.5	0	0.0
Soya	5,319	5,319	0.4	0	0.0
Pepino	4,802	4,802	0.4	0	0.0
Maíz grano semilla	4,578	4,578	0.4	0	0.0
Alfalfa verde	4,388	4,388	0.3	0	0.0
Coco fruta	4,002	4,002	0.3	0	0.0
Elote	3,329	3,329	0.3	0	0.0
Sandía	2,720	2,720	0.2	0	0.0
Cebolla	2,560	2,560	0.2	0	0.0
Berenjena	2,295	2,238	0.2	57	1.4
Calabacita	2,030	1,927	0.2	102	2.6
Ciruela	1,679	1,679	0.1	0	0.0
Naranja	1,555	1,555	0.1	0	0.0
Ejote	1,505	1,482	0.1	23	0.6
Trigo grano semilla	1,380	1,380	0.1	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Higuerilla	1,000	1,000	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Limón	793	793	0.1	0	0.0
Yu-Choy	520	520	0.0	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Blueberry	350	350	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Agave	264	264	0.0	0	0.0
Litchi	226	226	0.0	0	0.0
Caña de azúcar semilla	225	225	0.0	0	0.0
Papaya	222	222	0.0	0	0.0
Sorgo escobero	193	193	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Toronja (Pomelo)	123	123	0.0	0	0.0
Napa	120	120	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Espárrago	59	59	0.0	0	0.0
Mandarina	58	58	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Nanche	40	40	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Durazno	33	33	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poro	15	15	0.0	0	0.0
Aguacate	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Nopalitos	12	12	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Guayaba	3	3	0.0	0	0.0
Jaca (Jackfruit)	2	2	0.0	0	0.0
<b>26 Sonora</b>	<b>662,596</b>	<b>653,435</b>	<b>100.0</b>	<b>9,160</b>	<b>100.0</b>
Trigo grano	292,494	292,494	44.8	0	0.0
Soya	48,957	48,957	7.5	0	0.0
Cártamo	32,596	32,596	5.0	0	0.0
Maíz grano	26,552	26,171	4.0	381	4.2
Alfalfa verde	25,809	25,646	3.9	163	1.8
Sorgo grano	25,692	25,547	3.9	145	1.6
Uva	21,144	21,144	3.2	0	0.0
Garbanzo grano	16,243	16,243	2.5	0	0.0
Espárrago	14,388	14,388	2.2	0	0.0
Papa	13,592	13,592	2.1	0	0.0
Pastos y praderas	13,599	12,640	1.9	959	10.5
Nuez	12,214	12,214	1.9	0	0.0
Sorgo forrajero verde	17,137	11,499	1.8	5,639	61.6
Sandía	9,127	9,127	1.4	0	0.0
Frijol	9,070	8,969	1.4	102	1.1
Higuerilla	8,220	8,220	1.3	0	0.0
Calabaza	7,098	6,979	1.1	119	1.3
Calabacita	6,694	6,694	1.0	0	0.0
Trigo grano semilla	6,662	6,662	1.0	0	0.0
Naranja	6,625	6,625	1.0	0	0.0
Avena forrajera	6,104	5,733	0.9	371	4.0
Ajonjolí	5,308	5,308	0.8	0	0.0
Chile verde	4,785	4,740	0.7	45	0.5

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Cebada forrajera en verde	3,624	3,546	0.5	78	0.9
Soya semilla	3,300	3,300	0.5	0	0.0
Algodón hueso	2,822	2,822	0.4	0	0.0
Melón	3,476	2,808	0.4	668	7.3
Tomate verde	2,633	2,633	0.4	0	0.0
Cebolla	2,179	2,179	0.3	0	0.0
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Aceituna	1,604	1,604	0.2	0	0.0
Pepino	1,361	1,326	0.2	36	0.4
Cacahuete	1,036	992	0.2	45	0.5
Dátil	922	922	0.1	0	0.0
Brócoli	911	911	0.1	0	0.0
Elote	651	651	0.1	0	0.0
Toronja (Pomelo)	612	612	0.1	0	0.0
Lechuga	448	448	0.1	0	0.0
Ajo	390	390	0.1	1	0.0
Cilantro	370	370	0.1	0	0.0
Mandarina	315	315	0.0	0	0.0
Trigo forrajero verde	270	270	0.0	0	0.0
Apio	267	267	0.0	0	0.0
Col de bruselas	299	247	0.0	52	0.6
Manzana	211	211	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Col (Repollo)	190	190	0.0	0	0.0
Limón	185	185	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Durazno	319	171	0.0	148	1.6
Perejil	166	166	0.0	0	0.0
Nopalitos	135	133	0.0	2	0.0
Girasol flor (gruesa)	130	130	0.0	0	0.0
Maíz forrajero	269	116	0.0	153	1.7
Poro	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Ejote	102	84	0.0	18	0.2
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Granada	60	55	0.0	5	0.1
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chícharo	41	41	0.0	0	0.0
Blueberry	34	34	0.0	0	0.0
Aguacate	30	30	0.0	0	0.0
Mango	29	29	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Membrillo	16	16	0.0	0	0.0
Higo	13	13	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Caña de azúcar otro uso	12	12	0.0	0	0.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0
Ciruela	6	6	0.0	0	0.0
Persimonio	17	4	0.0	13	0.1
Haba verde	3	3	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Pera	2	2	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Agave	20	0	0.0	20	0.2
<b>27 Tabasco</b>	<b>252,530</b>	<b>169,799</b>	<b>100.0</b>	<b>82,731</b>	<b>100.0</b>
Caña de azúcar	45,590	44,265	26.1	1,325	1.6
Maíz grano	76,761	35,974	21.2	40,787	49.3
Cacao	40,869	29,181	17.2	11,688	14.1
Palma africana o de aceite	16,195	13,196	7.8	2,999	3.6
Plátano	11,508	11,120	6.5	388	0.5
Sorgo grano	8,733	8,733	5.1	0	0.0
Limón	7,191	5,854	3.4	1,337	1.6
Naranja	8,170	4,970	2.9	3,200	3.9
Hule hevea	4,320	2,912	1.7	1,408	1.7
Calabaza (semilla) o Chihua	5,804	2,673	1.6	3,131	3.8
Copra	12,562	2,541	1.5	10,021	12.1
Arroz palay	1,637	1,637	1.0	0	0.0
Piña	1,600	1,500	0.9	100	0.1
Caña de azúcar semilla	1,467	1,467	0.9	0	0.0
Frijol	3,535	1,177	0.7	2,358	2.9
Sandía	653	653	0.4	0	0.0
Chile verde	980	626	0.4	354	0.4
Papaya	258	256	0.2	3	0.0
Café cereza	951	220	0.1	731	0.9
Yuca alimenticia	1,401	203	0.1	1,198	1.4
Pimienta	1,195	130	0.1	1,065	1.3
Melón	119	119	0.1	0	0.0
Toronja (Pomelo)	110	75	0.0	35	0.0
Achiote	102	63	0.0	39	0.0
Mandarina	62	48	0.0	14	0.0
Guanábana	42	36	0.0	6	0.0
Tomate rojo (Jitomate)	31	28	0.0	3	0.0
Mamey	104	28	0.0	76	0.1
Mango	182	20	0.0	162	0.2
Calabaza	51	19	0.0	32	0.0
Rambután	21	17	0.0	4	0.0
Guayaba	15	15	0.0	0	0.0
Cilantro	14	14	0.0	0	0.0
Pepino	13	13	0.0	0	0.0
Chayote	6	6	0.0	0	0.0
Aguacate	59	4	0.0	55	0.1
Carambolo	3	3	0.0	0	0.0
Tabaco	3	3	0.0	0	0.0
Noni	1	1	0.0	0	0.0
Zapote	30	0	0.0	30	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Camote	106	0	0.0	106	0.1
Tamarindo	11	0	0.0	11	0.0
Pitahaya	16	0	0.0	16	0.0
Frijol x pelón	50	0	0.0	50	0.1
<b>28 Tamaulipas</b>	<b>1,389,339</b>	<b>880,794</b>	<b>100.0</b>	<b>508,545</b>	<b>100.0</b>
Sorgo grano	825,687	401,782	45.6	423,904	83.4
Maíz grano	251,501	208,739	23.7	42,762	8.4
Soya	110,053	108,478	12.3	1,576	0.3
Caña de azúcar	66,928	66,928	7.6	0	0.0
Naranja	36,217	35,227	4.0	990	0.2
Pastos y praderas	20,473	15,678	1.8	4,794	0.9
Limón	6,542	6,202	0.7	340	0.1
Cebolla	4,630	4,615	0.5	15	0.0
Algodón hueso	3,234	3,234	0.4	0	0.0
Okra (Angú o Gombo)	2,966	2,966	0.3	0	0.0
Arroz palay	2,739	2,739	0.3	0	0.0
Aceituna	2,100	2,100	0.2	0	0.0
Caña de azúcar semilla	2,094	2,094	0.2	0	0.0
Frijol	3,543	2,051	0.2	1,492	0.3
Elote	2,056	2,026	0.2	30	0.0
Toronja (Pomelo)	2,204	2,010	0.2	194	0.0
Canola	5,047	1,723	0.2	3,324	0.7
Girasol	1,415	1,415	0.2	0	0.0
Sábila	4,167	1,286	0.1	2,881	0.6
Cártamo	15,904	1,191	0.1	14,713	2.9
Chile verde	1,014	1,014	0.1	0	0.0
Sandía	932	915	0.1	17	0.0
Agave	3,396	859	0.1	2,537	0.5
Mango	852	852	0.1	0	0.0
Mandarina	853	850	0.1	2	0.0
Sorgo forrajero verde	2,483	846	0.1	1,637	0.3
Calabaza (semilla) o Chihua	746	720	0.1	26	0.0
Tomate rojo (Jitomate)	661	661	0.1	0	0.0
Ajonjolí	379	337	0.0	42	0.0
Calabacita	516	216	0.0	300	0.1
Papaya	134	134	0.0	0	0.0
Pepino	126	126	0.0	0	0.0
Maíz palomero	99	99	0.0	0	0.0
Zanahoria	91	91	0.0	0	0.0
Nuez	483	83	0.0	400	0.1
Papa	80	80	0.0	0	0.0
Alfalfa verde	69	69	0.0	0	0.0
Tomate verde	68	68	0.0	0	0.0
Shop suey	481	60	0.0	421	0.1
Melón	57	57	0.0	0	0.0
Maíz forrajero	255	55	0.0	200	0.0
Sorgo escobero	33	33	0.0	0	0.0
Lima	32	32	0.0	0	0.0
Litchi	15	15	0.0	0	0.0
Nopalitos	938	15	0.0	923	0.2
Piña	11	11	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Avena forrajera	499	5	0.0	494	0.1
Moringa	5	5	0.0	0	0.0
Berenjena	3	3	0.0	0	0.0
Orquídea	2	2	0.0	0	0.0
Cebada grano	30	0	0.0	30	0.0
Tuna	880	0	0.0	880	0.2
Pistache	5	0	0.0	5	0.0
Trigo grano	2,383	0	0.0	2,383	0.5
Col (Repollo)	140	0	0.0	140	0.0
Henequén verde	902	0	0.0	902	0.2
Cacahuete	186	0	0.0	186	0.0
Calabaza	6	0	0.0	6	0.0
<b>29 Tlaxcala</b>	<b>231,845</b>	<b>214,921</b>	<b>100.0</b>	<b>16,924</b>	<b>100.0</b>
Maíz grano	135,943	120,467	56.1	15,476	91.4
Cebada grano	35,199	35,199	16.4	0	0.0
Trigo grano	18,895	18,758	8.7	137	0.8
Avena forrajera	8,910	8,737	4.1	173	1.0
Maíz forrajero	8,241	8,233	3.8	8	0.0
Frijol	3,540	3,348	1.6	192	1.1
Alfalfa verde	2,591	2,584	1.2	7	0.0
Triticale grano	2,441	2,441	1.1	0	0.0
Haba grano	2,461	2,423	1.1	38	0.2
Avena grano	1,832	1,832	0.9	0	0.0
Amaranto	1,556	1,543	0.7	13	0.1
Calabaza (semilla) o Chihua	1,525	1,518	0.7	7	0.0
Haba verde	1,522	1,425	0.7	97	0.6
Durazno	1,051	1,051	0.5	0	0.0
Tomate verde	1,251	766	0.4	485	2.9
Maguey pulquero (miles de lts.)	585	585	0.3	0	0.0
Chícharo	488	488	0.2	0	0.0
Brócoli	481	481	0.2	0	0.0
Zanahoria	451	450	0.2	1	0.0
Lechuga	430	426	0.2	4	0.0
Papa	397	397	0.2	0	0.0
Fresa (planta)	220	220	0.1	0	0.0
Cilantro	211	206	0.1	5	0.0
Pastos y praderas	392	191	0.1	201	1.2
Ebo (Janamargo o Veza)	138	134	0.1	4	0.0
Triticale forrajero en verde	90	90	0.0	0	0.0
Col (Repollo)	82	82	0.0	0	0.0
Espinaca	104	81	0.0	23	0.1
Acelga	84	79	0.0	5	0.0
Canola	92	71	0.0	21	0.1
Cebolla	69	69	0.0	0	0.0
Tomate rojo (Jitomate)	66	64	0.0	2	0.0
Tuna	60	60	0.0	0	0.0
Ajo	53	53	0.0	0	0.0
Espárrago	44	44	0.0	0	0.0
Manzana	41	41	0.0	0	0.0
Elote	42	39	0.0	3	0.0
Epazote	34	34	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Centeno grano	30	30	0.0	0	0.0
Coliflor	28	27	0.0	1	0.0
Aguacate	25	20	0.0	5	0.0
Perejil	23	20	0.0	3	0.0
Calabacita	16	16	0.0	0	0.0
Rábano	17	15	0.0	2	0.0
Betabel	12	12	0.0	0	0.0
Huauzontle	19	11	0.0	8	0.0
Pera	10	10	0.0	0	0.0
Nopalitos	9	9	0.0	0	0.0
Chile verde	10	9	0.0	1	0.0
Canola forraje	7	7	0.0	0	0.0
Arvejón	7	7	0.0	0	0.0
Zempoalxochitl	8	6	0.0	2	0.0
Hierbabuena	6	6	0.0	0	0.0
Fresa	3	3	0.0	0	0.0
Crisantemo (gruesa)	2	2	0.0	0	0.0
Rosa (gruesa)	1	1	0.0	0	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>1,517,762</b>	<b>1,011,881</b>	<b>100.0</b>	<b>505,882</b>	<b>100.0</b>
Maíz grano	585,288	328,849	32.5	256,439	50.7
Caña de azúcar	299,190	296,563	29.3	2,627	0.5
Café cereza	145,407	108,150	10.7	37,257	7.4
Naranja	168,573	79,677	7.9	88,896	17.6
Limón	45,431	36,662	3.6	8,769	1.7
Piña	35,105	35,020	3.5	85	0.0
Pastos y praderas	21,508	21,266	2.1	242	0.0
Frijol	34,597	12,390	1.2	22,207	4.4
Plátano	15,591	12,094	1.2	3,497	0.7
Mango	17,927	7,652	0.8	10,275	2.0
Caña de azúcar semilla	6,221	6,221	0.6	0	0.0
Tangerina	11,393	5,957	0.6	5,436	1.1
Chile verde	5,893	4,811	0.5	1,082	0.2
Palma africana o de aceite	7,151	4,631	0.5	2,521	0.5
Toronja (Pomelo)	7,466	4,618	0.5	2,848	0.6
Arroz palay	4,279	4,279	0.4	0	0.0
Tangelo	5,169	4,182	0.4	987	0.2
Haba grano	5,939	4,159	0.4	1,780	0.4
Papa	6,125	3,687	0.4	2,438	0.5
Hule hevea	15,451	3,665	0.4	11,786	2.3
Mandarina	9,074	3,642	0.4	5,432	1.1
Sandía	4,477	3,617	0.4	860	0.2
Papaya	3,576	3,426	0.3	150	0.0
Sorgo grano	8,467	3,080	0.3	5,387	1.1
Chayote	2,392	1,422	0.1	970	0.2
Tomate rojo (Jitomate)	1,418	1,290	0.1	128	0.0
Maíz forrajero	1,214	1,214	0.1	0	0.0
Tomate verde	1,167	939	0.1	228	0.0
Calabaza (semilla) o Chihua	1,654	873	0.1	781	0.2
Tabaco	1,010	758	0.1	252	0.0
Hoja de plátano (Belillo)	2,255	755	0.1	1,500	0.3
Copra	1,468	630	0.1	838	0.2

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Vainilla	840	550	0.1	290	0.1
Malanga	512	512	0.1	0	0.0
Jicama	1,202	497	0.0	705	0.1
Litchi	1,707	482	0.0	1,225	0.2
Pepino	394	339	0.0	55	0.0
Camote	385	338	0.0	47	0.0
Ajonjolí	498	283	0.0	215	0.0
Sorgo forrajero verde	886	240	0.0	646	0.1
Trigo grano	683	208	0.0	475	0.1
Zanahoria	205	200	0.0	5	0.0
Cacahuete	647	186	0.0	461	0.1
Ejote	254	183	0.0	71	0.0
Aguacate	674	176	0.0	498	0.1
Sorgo escobero	153	153	0.0	0	0.0
Palma de ornato camedor (gruesa)	775	148	0.0	627	0.1
Zapote	178	139	0.0	39	0.0
Tamarindo	128	128	0.0	0	0.0
Nanche	127	127	0.0	0	0.0
Ajo	113	113	0.0	0	0.0
Estropajo	238	110	0.0	128	0.0
Ciruela	848	100	0.0	748	0.1
Macadamia	187	82	0.0	105	0.0
Maracuyá	83	76	0.0	8	0.0
Calabacita	262	57	0.0	205	0.0
Brócoli	57	55	0.0	2	0.0
Gladiola (gruesa)	135	37	0.0	98	0.0
Mamey	67	34	0.0	33	0.0
Guanábana	81	25	0.0	56	0.0
Calabaza	20	20	0.0	0	0.0
Alfalfa verde	284	17	0.0	267	0.1
Agave	198	14	0.0	184	0.0
Nopalitos	16	14	0.0	2	0.0
Melón	13	13	0.0	0	0.0
Jaca (Jackfruit)	68	13	0.0	55	0.0
Zempoalxochitl (manejo)	13	13	0.0	0	0.0
Acelga	10	10	0.0	0	0.0
Marañón	5	5	0.0	0	0.0
Durazno	231	4	0.0	227	0.0
Guayaba	8	2	0.0	6	0.0
Zarzamora	2	2	0.0	0	0.0
Cebada grano	452	0	0.0	452	0.1
Maguey pulquero (miles de lts.)	78	0	0.0	78	0.0
Manzana	809	0	0.0	809	0.2
Chícharo	129	0	0.0	129	0.0
Caña de azúcar otro uso	1,563	0	0.0	1,563	0.3
Avena grano	8	0	0.0	8	0.0
Lilium (gruesa)	30	0	0.0	30	0.0
Capulín	16	0	0.0	16	0.0
Higo	120	0	0.0	120	0.0
Lechuga	25	0	0.0	25	0.0
Soya	13,800	0	0.0	13,800	2.7

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Pera	171	0	0.0	171	0.0
Col (Repollo)	15	0	0.0	15	0.0
Perón	124	0	0.0	124	0.0
Coliflor	10	0	0.0	10	0.0
Pimienta	1,321	0	0.0	1,321	0.3
Avena forrajera	1,645	0	0.0	1,645	0.3
Arvejón	322	0	0.0	322	0.1
Ebo (Janamargo o Veza)	200	0	0.0	200	0.0
Piñón	566	0	0.0	566	0.1
Espinaca	8	0	0.0	8	0.0
Nardo (gruesa)	20	0	0.0	20	0.0
Tuna	16	0	0.0	16	0.0
Rábano	43	0	0.0	43	0.0
Yuca alimenticia	30	0	0.0	30	0.0
Zapupe	715	0	0.0	715	0.1
Noni	3	0	0.0	3	0.0
Coco fruta	37	0	0.0	37	0.0
Haba verde	221	0	0.0	221	0.0
Sábila	55	0	0.0	55	0.0
Fresa	3	0	0.0	3	0.0
Cebada forrajera en verde	152	0	0.0	152	0.0
<b>31 Yucatán</b>	<b>752,770</b>	<b>88,081</b>	<b>100.0</b>	<b>664,689</b>	<b>100.0</b>
Maíz grano	113,595	48,049	54.6	65,545	9.9
Pastos y praderas	594,761	24,298	27.6	570,463	85.8
Soya	8,208	8,208	9.3	0	0.0
Naranja	11,620	1,839	2.1	9,781	1.5
Limón	4,884	969	1.1	3,915	0.6
Sorgo grano	800	800	0.9	0	0.0
Calabacita	791	732	0.8	59	0.0
Pepino	700	644	0.7	56	0.0
Papaya	325	308	0.4	16	0.0
Calabaza (semilla) o Chihua	1,685	277	0.3	1,408	0.2
Frijol x pelón	268	256	0.3	12	0.0
Chile verde	386	198	0.2	188	0.0
Sandía	350	166	0.2	184	0.0
Pitahaya	356	154	0.2	202	0.0
Coco fruta	605	118	0.1	488	0.1
Tomate rojo (Jitomate)	127	97	0.1	30	0.0
Sorgo forrajero verde	96	96	0.1	0	0.0
Maíz forrajero	142	81	0.1	61	0.0
Mandarina	699	80	0.1	620	0.1
Berenjena	60	60	0.1	0	0.0
Mamey	506	60	0.1	447	0.1
Cilantro semilla	56	56	0.1	0	0.0
Ejote	54	54	0.1	0	0.0
Camote	52	52	0.1	0	0.0
Jícama	59	51	0.1	8	0.0
Aguacate	452	50	0.1	402	0.1
Rábano	46	44	0.0	2	0.0
Cilantro	34	32	0.0	3	0.0
Achiote	243	30	0.0	213	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Toronja (Pomelo)	294	25	0.0	269	0.0
Guayaba	22	22	0.0	0	0.0
Okra (Angú o Gombo)	20	20	0.0	0	0.0
Cacahuat	26	20	0.0	6	0.0
Mango	120	20	0.0	100	0.0
Elote	20	20	0.0	0	0.0
Zapote	158	18	0.0	140	0.0
Lechuga	14	14	0.0	0	0.0
Melón	21	12	0.0	9	0.0
Plátano	232	12	0.0	220	0.0
Cirueta	18	10	0.0	8	0.0
Caimito	11	9	0.0	2	0.0
Nanche	29	8	0.0	21	0.0
Col (Repollo)	5	5	0.0	0	0.0
Tomate verde	4	4	0.0	0	0.0
Frijol	533	3	0.0	530	0.1
Chayote	7	3	0.0	4	0.0
Guanábana	2	1	0.0	1	0.0
Henequén	9,076	0	0.0	9,076	1.4
Sábila	44	0	0.0	44	0.0
Saramuyo	44	0	0.0	44	0.0
Hoja de plátano (Belillo)	34	0	0.0	34	0.0
Carambolo	1	0	0.0	1	0.0
Yuca alimenticia	23	0	0.0	23	0.0
Lima	7	0	0.0	7	0.0
Caña de azúcar otro uso	38	0	0.0	38	0.0
Calabaza	10	0	0.0	10	0.0
<b>32 Zacatecas</b>	<b>1,231,557</b>	<b>701,960</b>	<b>100.0</b>	<b>529,596</b>	<b>100.0</b>
Frijol	614,157	353,880	50.4	260,277	49.1
Maíz grano	193,299	93,709	13.3	99,590	18.8
Maíz forrajero	112,887	50,566	7.2	62,321	11.8
Avena forrajera	108,405	49,382	7.0	59,023	11.1
Chile verde	40,883	40,883	5.8	0	0.0
Calabaza (semilla) o Chihua	19,138	18,330	2.6	808	0.2
Pastos y praderas	15,043	14,435	2.1	608	0.1
Cebada grano	27,371	13,545	1.9	13,826	2.6
Alfalfa verde	14,208	13,497	1.9	711	0.1
Tuna	11,686	5,534	0.8	6,153	1.2
Cebolla	4,189	4,189	0.6	0	0.0
Uva	3,842	3,842	0.5	0	0.0
Trigo grano	11,996	3,516	0.5	8,480	1.6
Lechuga	3,479	3,479	0.5	0	0.0
Tomate verde	3,442	3,442	0.5	0	0.0
Tomate rojo (Jitomate)	3,096	3,089	0.4	7	0.0
Durazno	9,070	3,049	0.4	6,021	1.1
Guayaba	3,020	3,020	0.4	0	0.0
Ajo	2,720	2,720	0.4	0	0.0
Sorgo forrajero verde	3,476	2,675	0.4	801	0.2
Zanahoria	2,001	2,001	0.3	0	0.0
Girasol	3,449	1,561	0.2	1,888	0.4
Agave	1,494	1,494	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
Avena grano semilla	1,204	1,204	0.2	0	0.0
Calabacita	1,090	1,090	0.2	0	0.0
Papa	874	874	0.1	0	0.0
Avena grano	1,625	800	0.1	825	0.2
Cebada forrajera en verde	6,628	659	0.1	5,969	1.1
Pepino	492	492	0.1	0	0.0
Cilantro	474	474	0.1	0	0.0
Sorgo grano	359	359	0.1	0	0.0
Nopalitos	343	343	0.0	0	0.0
Chía	332	332	0.0	0	0.0
Col (Repollo)	328	328	0.0	0	0.0
Limón	324	324	0.0	0	0.0
Brócoli	322	322	0.0	0	0.0
Nopal forrajero	796	278	0.0	518	0.1
Maíz grano semilla	228	228	0.0	0	0.0
Cacahuate	213	213	0.0	0	0.0
Manzana	600	184	0.0	416	0.1
Coliflor	183	183	0.0	0	0.0
Ciruela	656	183	0.0	473	0.1
Triticale forrajero en verde	159	159	0.0	0	0.0
Frijol semilla	159	159	0.0	0	0.0
Camote	110	110	0.0	0	0.0
Nuez	139	110	0.0	29	0.0
Espinaca	90	90	0.0	0	0.0
Caña de azúcar otro uso	80	80	0.0	0	0.0
Col de bruselas	80	80	0.0	0	0.0
Membrillo	89	77	0.0	12	0.0
Apio	50	50	0.0	0	0.0
Lima	55	50	0.0	6	0.0
Mango	38	38	0.0	0	0.0
Perón	65	36	0.0	29	0.0
Aguacate	44	32	0.0	12	0.0
Chícharo	27	27	0.0	0	0.0
Sandía	23	23	0.0	0	0.0
Chabacano	45	21	0.0	24	0.0
Espárrago	20	20	0.0	0	0.0
Melón	18	18	0.0	0	0.0
Fresa	13	13	0.0	0	0.0
Pera	28	11	0.0	17	0.0
Mandarina	10	10	0.0	0	0.0
Naranja	8	8	0.0	0	0.0
Fresa (planta)	8	8	0.0	0	0.0
Granada	8	8	0.0	0	0.0
Trigo forrajero verde	752	7	0.0	745	0.1
Ejote	5	5	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Haba grano	3	3	0.0	0	0.0
Higo	3	3	0.0	0	0.0
Tejocote	9	0	0.0	9	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada fertilizada para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada fertilizada con químicos por entidad federativa y cultivo,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 2.5**

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>15,148,870</b>	<b>5,656,524</b>	<b>100.0</b>	<b>9,492,346</b>	<b>100.0</b>
Maíz grano	5,855,376	1,638,833	29.0	4,216,543	44.4
Trigo grano	671,328	613,480	10.8	57,848	0.6
Alfalfa verde	341,593	340,589	6.0	1,004	0.0
Caña de azúcar	794,597	339,986	6.0	454,611	4.8
Sorgo grano	1,081,401	298,897	5.3	782,504	8.2
Maíz forrajero	471,185	157,535	2.8	313,650	3.3
Chile verde	167,653	155,380	2.7	12,273	0.1
Frijol	850,655	155,120	2.7	695,534	7.3
Pastos y praderas	767,204	142,893	2.5	624,311	6.6
Nuez	109,917	109,806	1.9	111	0.0
Algodón hueso	104,587	104,587	1.8	0	0.0
Avena forrajera	523,006	103,822	1.8	419,185	4.4
Limón	146,686	98,789	1.7	47,897	0.5
Aguacate	185,924	80,516	1.4	105,408	1.1
Soya	263,625	76,778	1.4	186,848	2.0
Naranja	191,363	72,941	1.3	118,422	1.2
Cebada grano	262,926	70,037	1.2	192,889	2.0
Mango	144,967	69,105	1.2	75,862	0.8
Elote	67,361	52,405	0.9	14,956	0.2
Cebolla	52,051	49,327	0.9	2,724	0.0
Garbanzo grano	64,670	45,202	0.8	19,468	0.2
Tomate rojo (Jitomate)	50,217	44,644	0.8	5,573	0.1
Cártamo	51,356	42,572	0.8	8,784	0.1
Papa	61,516	41,700	0.7	19,815	0.2
Manzana	48,716	40,904	0.7	7,812	0.1
Sorgo forrajero verde	132,580	40,379	0.7	92,201	1.0
Tomate verde	41,454	33,109	0.6	8,345	0.1
Arroz palay	40,630	33,070	0.6	7,559	0.1
Uva	31,052	31,052	0.5	0	0.0
Plátano	63,264	30,984	0.5	32,280	0.3
Brócoli	31,616	30,418	0.5	1,197	0.0
Sandía	38,787	26,318	0.5	12,470	0.1
Espárrago	25,570	25,570	0.5	0	0.0
Calabacita	27,154	25,077	0.4	2,077	0.0
Maíz grano semilla	23,338	22,877	0.4	461	0.0
Guayaba	21,586	20,939	0.4	647	0.0
Melón	19,855	18,641	0.3	1,213	0.0
Lechuga	19,252	18,464	0.3	788	0.0
Pepino	18,597	16,970	0.3	1,627	0.0
Papaya	18,914	16,534	0.3	2,380	0.0
Trigo grano semilla	14,331	14,113	0.2	218	0.0
Palma africana o de aceite	66,111	12,649	0.2	53,462	0.6
Zarzamora	12,894	12,639	0.2	254	0.0
Triticale forrajero en verde	12,838	11,338	0.2	1,500	0.0
Fresa	11,013	10,784	0.2	229	0.0
Cacahuete	39,319	10,683	0.2	28,637	0.3

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Copra	41,088	10,387	0.2	30,701	0.3
Zanahoria	11,437	9,720	0.2	1,717	0.0
Higuerilla	9,520	9,520	0.2	0	0.0
Toronja (Pomelo)	13,233	9,353	0.2	3,879	0.0
Ejote	9,385	9,223	0.2	162	0.0
Caña de azúcar semilla	20,911	8,266	0.1	12,645	0.1
Cebada forrajera en verde	11,387	7,550	0.1	3,837	0.0
Calabaza	8,350	7,467	0.1	883	0.0
Durazno	19,252	7,021	0.1	12,231	0.1
Cilantro	6,760	6,196	0.1	565	0.0
Ajo	6,286	6,142	0.1	144	0.0
Tabaco	6,925	6,128	0.1	797	0.0
Frambuesa	6,085	6,082	0.1	3	0.0
Jícama	7,622	5,914	0.1	1,709	0.0
Cebada grano (semilla)	5,816	5,816	0.1	0	0.0
Col (Repollo)	6,801	5,681	0.1	1,120	0.0
Aceituna	5,659	5,658	0.1	1	0.0
Haba verde	11,935	5,124	0.1	6,811	0.1
Chícharo	11,138	4,705	0.1	6,434	0.1
Soya semilla	4,569	4,569	0.1	0	0.0
Mandarina	12,248	4,551	0.1	7,697	0.1
Coliflor	3,781	3,778	0.1	3	0.0
Avena grano	36,699	3,725	0.1	32,974	0.3
Haba grano	18,668	3,512	0.1	15,156	0.2
Okra (Angú o Gombo)	3,416	3,399	0.1	17	0.0
Gladiola (gruesa)	4,465	3,353	0.1	1,111	0.0
Avena grano semilla	3,306	3,286	0.1	20	0.0
Nopalitos	10,829	3,078	0.1	7,751	0.1
Blueberry	2,976	2,942	0.1	34	0.0
Espinaca	2,967	2,682	0.0	285	0.0
Crisantemo (gruesa)	2,767	2,627	0.0	140	0.0
Ebo (Janamargo o Veza)	8,342	2,520	0.0	5,822	0.1
Piña	41,265	2,514	0.0	38,751	0.4
Rábano	2,574	2,469	0.0	105	0.0
Berenjena	2,467	2,463	0.0	4	0.0
Frijol semilla	2,617	2,387	0.0	230	0.0
Ajonjolí	69,339	2,238	0.0	67,101	0.7
Caña de azúcar otro uso	2,808	2,107	0.0	701	0.0
Camote	2,990	2,023	0.0	968	0.0
Dátil	1,936	1,936	0.0	0	0.0
Cacao	34,606	1,719	0.0	32,887	0.3
Rosa (gruesa)	1,693	1,674	0.0	19	0.0
Apio	1,600	1,600	0.0	0	0.0
Trigo forrajero verde	2,231	1,447	0.0	784	0.0
Coco fruta	7,344	1,310	0.0	6,034	0.1
Tamarindo	4,638	1,251	0.0	3,387	0.0
Zapote	1,272	1,221	0.0	51	0.0
Col de bruselas	1,219	1,215	0.0	4	0.0
Girasol	5,277	1,153	0.0	4,124	0.0
Sorgo escobero	1,536	1,145	0.0	391	0.0
Sábila	1,532	1,028	0.0	504	0.0



Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Lima	1,182	1,017	0.0	165	0.0
Gailán	935	935	0.0	0	0.0
Acelga	936	896	0.0	41	0.0
Calabaza (semilla) o Chihua	47,465	859	0.0	46,606	0.5
Café cereza	282,354	848	0.0	281,506	3.0
Papa (semilla)	838	817	0.0	22	0.0
Pasto (tapete) m2	776	776	0.0	0	0.0
Betabel	860	773	0.0	88	0.0
Fresa (planta)	724	724	0.0	0	0.0
Guaje	713	697	0.0	16	0.0
Litchi	1,329	695	0.0	634	0.0
Lenteja	7,524	694	0.0	6,830	0.1
Agave	97,855	633	0.0	97,222	1.0
Chayote	1,918	627	0.0	1,291	0.0
Tuna	30,686	626	0.0	30,061	0.3
Guanábana	2,638	623	0.0	2,016	0.0
Ciruela	8,001	617	0.0	7,385	0.1
Romerito	615	615	0.0	0	0.0
Perejil	594	594	0.0	0	0.0
Girasol flor (gruesa)	704	577	0.0	128	0.0
Higo	1,180	576	0.0	604	0.0
Garbanzo forrajero	5,623	564	0.0	5,059	0.1
Pera	2,500	562	0.0	1,938	0.0
Napa	551	551	0.0	0	0.0
Zempoalxochitl	1,382	531	0.0	851	0.0
Yu-Choy	520	520	0.0	0	0.0
Malanga	512	512	0.0	0	0.0
Poro	510	510	0.0	0	0.0
Nube	595	492	0.0	103	0.0
Nabo forrajero	501	484	0.0	17	0.0
Triticale grano	10,671	466	0.0	10,205	0.1
Clavel (gruesa)	463	463	0.0	0	0.0
Huauzontle	529	450	0.0	79	0.0
Jaca (Jackfruit)	820	447	0.0	372	0.0
Canola	2,042	443	0.0	1,599	0.0
Baby back choi	439	439	0.0	0	0.0
Verdolaga	439	439	0.0	0	0.0
Zacate semilla	433	433	0.0	0	0.0
Kale	407	407	0.0	0	0.0
Mamey	565	395	0.0	169	0.0
Nanche	740	382	0.0	358	0.0
Granada	478	349	0.0	129	0.0
Nardo (gruesa)	348	331	0.0	17	0.0
Statice	363	304	0.0	59	0.0
Marañón	632	280	0.0	352	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Pápalo	400	271	0.0	129	0.0
Noche buena (planta)	263	263	0.0	0	0.0
Frijol x pelón	263	260	0.0	3	0.0
Quelite	260	260	0.0	0	0.0
Pistache	258	258	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Tejocote	432	247	0.0	185	0.0
Membrillo	257	241	0.0	16	0.0
Shop suey	289	229	0.0	60	0.0
Lilium (gruesa)	221	221	0.0	0	0.0
Cilantro semilla	210	210	0.0	0	0.0
Ave del paraíso (gruesa)	205	205	0.0	0	0.0
Alhelí	454	203	0.0	251	0.0
Melón amargo	191	191	0.0	0	0.0
Flor perrito	450	188	0.0	262	0.0
Alcachofa	187	187	0.0	0	0.0
Albahaca	187	187	0.0	0	0.0
Terciopelo (manejo)	254	181	0.0	74	0.0
Garbanzo semilla	177	177	0.0	0	0.0
Albricia	182	174	0.0	8	0.0
Yuca alimenticia	455	164	0.0	291	0.0
Zempoalxochitl (manejo)	279	160	0.0	119	0.0
Epazote	190	157	0.0	33	0.0
Remolacha forrajera	155	154	0.0	1	0.0
Pitahaya	202	149	0.0	53	0.0
Aster (manejo)	125	125	0.0	0	0.0
Agapando (gruesa)	134	119	0.0	16	0.0
Amaranto	4,371	119	0.0	4,252	0.0
Nabo	112	112	0.0	0	0.0
Sorgo semilla	111	111	0.0	0	0.0
Jamaica	12,685	106	0.0	12,579	0.1
Palma taco	103	103	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Bambú	100	100	0.0	0	0.0
Maíz palomero	99	99	0.0	0	0.0
Arvejón	1,176	96	0.0	1,080	0.0
Gerbera (gruesa)	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Eneldo	92	92	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Helecho (manejo)	79	79	0.0	0	0.0
Stevia	76	76	0.0	0	0.0
Tangelo	4,252	70	0.0	4,182	0.0
Alstroemeria (gruesa)	69	69	0.0	0	0.0
Pipicha	65	65	0.0	0	0.0
Tangerina	6,679	62	0.0	6,617	0.1
Noni	61	60	0.0	1	0.0
Semilla de anís	60	60	0.0	0	0.0
Solidago (manejo)	59	59	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Dólar (manejo)	55	51	0.0	4	0.0
Viveros de nuez	50	50	0.0	0	0.0
Carambolo	57	49	0.0	8	0.0
Orégano	61	49	0.0	12	0.0
Nube (manejo)	226	49	0.0	177	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chabacano	97	49	0.0	48	0.0
Polar (gruesa)	135	48	0.0	87	0.0
Macadamia	691	48	0.0	643	0.0
Orquídea	45	45	0.0	0	0.0
Geranio (planta)	44	44	0.0	0	0.0
Perón	91	44	0.0	47	0.0
Jatropha	40	40	0.0	0	0.0
Cártamo forrajero en verde	218	37	0.0	181	0.0
Especias y medicinales	35	35	0.0	0	0.0
Manzanilla	938	35	0.0	903	0.0
Plantero de tabaco (planta)	33	33	0.0	0	0.0
Rosa (planta)	32	32	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Trébol	31	31	0.0	0	0.0
Rambután	817	30	0.0	787	0.0
Jícama semilla	34	30	0.0	4	0.0
Anís	30	30	0.0	0	0.0
Cereza	60	29	0.0	31	0.0
Moringa	34	29	0.0	5	0.0
Palma de ornato (planta)	29	29	0.0	0	0.0
Mano de León (manejo)	29	29	0.0	0	0.0
Estropajo	179	29	0.0	151	0.0
Pitaya	307	28	0.0	279	0.0
Mangostán	59	27	0.0	32	0.0
Quinoa	26	26	0.0	0	0.0
Té limón	25	25	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Achiote	93	22	0.0	71	0.0
Margarita (manejo)	50	21	0.0	29	0.0
Viveros de manzana	21	21	0.0	0	0.0
Menta	20	20	0.0	0	0.0
Alpiste verde	20	20	0.0	0	0.0
Hierbabuena	29	18	0.0	11	0.0
Apio semilla	18	18	0.0	0	0.0
Hongos y setas	17	17	0.0	0	0.0
Comino	17	16	0.0	1	0.0
Zempoalxochitl (gruesa)	14	14	0.0	0	0.0
Chilacayote	87	13	0.0	74	0.0
Cyclamen (planta)	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Cineraria (planta)	12	12	0.0	0	0.0
Petunia (planta)	11	11	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Zempoalxochitl (planta)	11	11	0.0	0	0.0
Níspero	12	10	0.0	2	0.0
Algarrobo	10	10	0.0	0	0.0
Begonia (planta)	9	9	0.0	0	0.0
Statice (manejo)	29	9	0.0	20	0.0
Nardo	21	9	0.0	12	0.0
Salvia	9	9	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Mostaza	9	9	0.0	0	0.0
Bangaña	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Chirimoya	46	8	0.0	38	0.0
Calancoe (planta)	8	8	0.0	0	0.0
Caimito	10	7	0.0	3	0.0
Belén (planta)	7	7	0.0	0	0.0
Canola forraje	7	7	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Pensamiento (planta)	6	6	0.0	0	0.0
Lilium (planta)	6	6	0.0	0	0.0
Crisantemo (planta)	5	5	0.0	0	0.0
Nopal forrajero	287	5	0.0	282	0.0
Maracuyá	81	5	0.0	76	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Persimonio	4	4	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Aretillo (planta)	4	4	0.0	0	0.0
Alhelí (gruesa)	5	3	0.0	2	0.0
Sandía semilla	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Mejorana	23	2	0.0	21	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Alcatraz (gruesa)	1	1	0.0	0	0.0
Romero	31	1	0.0	30	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Vainilla	603	1	0.0	603	0.0
Árbol de navidad (planta)	253	1	0.0	253	0.0
Plantas de ornato (planta)	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Hule hevea	7,421	0	0.0	7,421	0.1
Chía	5,443	0	0.0	5,443	0.1
Frijol forrajero en verde	2,550	0	0.0	2,550	0.0
Magüey pulquero (miles de lts.)	1,778	0	0.0	1,778	0.0
Hoja de plátano (Belillo)	888	0	0.0	888	0.0
Piñón	295	0	0.0	295	0.0
Pimienta	222	0	0.0	222	0.0
Palma de ornato camedor (gruesa)	150	0	0.0	150	0.0
Alhelí (manejo)	149	0	0.0	149	0.0
Girasol semilla	37	0	0.0	37	0.0
Centeno grano	30	0	0.0	30	0.0
Magüey mixiotero	23	0	0.0	23	0.0
Magüey forrajero	20	0	0.0	20	0.0
Inmortal (manejo)	17	0	0.0	17	0.0
Capulín	2	0	0.0	2	0.0
Alpiste	2	0	0.0	2	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>01 Aguascalientes</b>	<b>97,283</b>	<b>50,820</b>	<b>100.0</b>	<b>46,463</b>	<b>100.0</b>
Maíz forrajero	39,963	15,195	29.9	24,768	53.3
Guayaba	6,269	6,269	12.3	0	0.0
Maíz grano	23,201	6,018	11.8	17,183	37.0
Alfalfa verde	5,679	5,679	11.2	0	0.0
Avena forrajera	4,079	3,682	7.2	397	0.9
Triticale forrajero en verde	1,827	1,827	3.6	0	0.0
Pastos y praderas	2,016	1,809	3.6	207	0.4
Elote	1,425	1,425	2.8	0	0.0
Lechuga	1,351	1,351	2.7	0	0.0
Chile verde	1,132	1,132	2.2	0	0.0
Uva	894	894	1.8	0	0.0
Frijol	3,884	880	1.7	3,004	6.5
Brócoli	579	579	1.1	0	0.0
Tomate rojo (Jitomate)	521	521	1.0	0	0.0
Tomate verde	503	503	1.0	0	0.0
Cebolla	336	336	0.7	0	0.0
Sorgo forrajero verde	1,122	291	0.6	831	1.8
Zanahoria	266	266	0.5	0	0.0
Nuez	237	237	0.5	0	0.0
Durazno	233	233	0.5	0	0.0
Col (Repollo)	217	217	0.4	0	0.0
Coliflor	191	191	0.4	0	0.0
Nopalitos	174	174	0.3	0	0.0
Cilantro	145	145	0.3	0	0.0
Calabacita	141	141	0.3	0	0.0
Trigo grano	139	139	0.3	0	0.0
Pepino	137	137	0.3	0	0.0
Ajo	129	129	0.3	0	0.0
Ejote	57	57	0.1	0	0.0
Espinaca	54	54	0.1	0	0.0
Fresa	52	52	0.1	0	0.0
Manzana	45	36	0.1	9	0.0
Cebada forrajera en verde	35	35	0.1	0	0.0
Chícharo	33	33	0.1	0	0.0
Quinoa	26	26	0.1	0	0.0
Aguacate	20	20	0.0	0	0.0
Lima	19	19	0.0	0	0.0
Espárrago	19	19	0.0	0	0.0
Epazote	13	13	0.0	0	0.0
Aceituna	9	9	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Acelga	8	8	0.0	0	0.0
Rábano	8	8	0.0	0	0.0
Cacahuate	16	6	0.0	10	0.0
Limón	6	6	0.0	0	0.0
Betabel	5	5	0.0	0	0.0
Granada	3	3	0.0	0	0.0
Naranja	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
Tuna	45	0	0.0	45	0.1

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nopal forrajero	9	0	0.0	9	0.0
<b>02 Baja California</b>	<b>186,604</b>	<b>186,604</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
Trigo grano	97,247	97,247	52.1	0	0.0
Alfalfa verde	30,455	30,455	16.3	0	0.0
Algodón hueso	10,931	10,931	5.9	0	0.0
Cebolla	6,009	6,009	3.2	0	0.0
Sorgo forrajero verde	4,359	4,359	2.3	0	0.0
Uva	3,924	3,924	2.1	0	0.0
Espárrago	3,323	3,323	1.8	0	0.0
Pastos y praderas	2,924	2,924	1.6	0	0.0
Tomate rojo (Jitomate)	2,714	2,714	1.5	0	0.0
Sorgo grano	2,587	2,587	1.4	0	0.0
Avena forrajera	2,078	2,078	1.1	0	0.0
Aceituna	1,869	1,869	1.0	0	0.0
Fresa	1,813	1,813	1.0	0	0.0
Cilantro	1,228	1,228	0.7	0	0.0
Dátil	841	841	0.5	0	0.0
Chicharo	835	835	0.4	0	0.0
Espinaca	802	802	0.4	0	0.0
Tomate verde	778	778	0.4	0	0.0
Cártamo	702	702	0.4	0	0.0
Col de bruselas	693	693	0.4	0	0.0
Chile verde	681	681	0.4	0	0.0
Calabacita	637	637	0.3	0	0.0
Nopalitos	583	583	0.3	0	0.0
Lechuga	500	500	0.3	0	0.0
Cebada forrajera en verde	484	484	0.3	0	0.0
Pepino	475	475	0.3	0	0.0
Frambuesa	448	448	0.2	0	0.0
Zacate semilla	433	433	0.2	0	0.0
Rábano	432	432	0.2	0	0.0
Maíz forrajero	387	387	0.2	0	0.0
Ajo	357	357	0.2	0	0.0
Maíz grano	345	345	0.2	0	0.0
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.2	0	0.0
Naranja	271	271	0.1	0	0.0
Brócoli	268	268	0.1	0	0.0
Quelite	250	250	0.1	0	0.0
Girasol flor (gruesa)	250	250	0.1	0	0.0
Kale	228	228	0.1	0	0.0
Poro	224	224	0.1	0	0.0
Zanahoria	221	221	0.1	0	0.0
Ejote	217	217	0.1	0	0.0
Blueberry	208	208	0.1	0	0.0
Apio	190	190	0.1	0	0.0
Sandía	176	176	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Acelga	141	141	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Col (Repollo)	101	101	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Limón	100	100	0.1	0	0.0
Melón	85	85	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Eneldo	80	80	0.0	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Zarzamora	56	56	0.0	0	0.0
Aguacate	47	47	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Cilantro semilla	38	38	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Nuez	19	19	0.0	0	0.0
Palma de ornato (planta)	19	19	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Manzana	17	17	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Toronja (Pomelo)	14	14	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Clavel (gruesa)	10	10	0.0	0	0.0
Algarrobo	10	10	0.0	0	0.0
Granada	10	10	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Pera	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Pistache	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Albahaca	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Higo	1	1	0.0	0	0.0
Durazno	1	1	0.0	0	0.0
<b>03 Baja California Sur</b>	<b>39,217</b>	<b>39,217</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
Maíz grano	7,475	7,475	19.1	0	0.0
Alfalfa verde	4,330	4,330	11.0	0	0.0
Trigo grano	4,176	4,176	10.6	0	0.0
Espárrago	3,248	3,248	8.3	0	0.0
Papa	3,023	3,023	7.7	0	0.0
Naranja	2,719	2,719	6.9	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Garbanzo grano	2,694	2,694	6.9	0	0.0
Cártamo	1,963	1,963	5.0	0	0.0
Chile verde	1,665	1,665	4.2	0	0.0
Tomate rojo (Jitomate)	1,591	1,591	4.1	0	0.0
Frijol	1,172	1,172	3.0	0	0.0
Pastos y praderas	956	956	2.4	0	0.0
Sorgo grano	596	596	1.5	0	0.0
Mango	531	531	1.4	0	0.0
Calabacita	339	339	0.9	0	0.0
Tomate verde	327	327	0.8	0	0.0
Higo	279	279	0.7	0	0.0
Cebolla	229	229	0.6	0	0.0
Pepino	167	167	0.4	0	0.0
Dátil	158	158	0.4	0	0.0
Sandía	136	136	0.3	0	0.0
Col de bruselas	115	115	0.3	0	0.0
Napa	108	108	0.3	0	0.0
Sorgo forrajero verde	103	103	0.3	0	0.0
Palma taco	103	103	0.3	0	0.0
Aguacate	98	98	0.2	0	0.0
Girasol	92	92	0.2	0	0.0
Fresa	88	88	0.2	0	0.0
Melón	82	82	0.2	0	0.0
Col (Repollo)	77	77	0.2	0	0.0
Nopalitos	73	73	0.2	0	0.0
Ejote	53	53	0.1	0	0.0
Jícama	53	53	0.1	0	0.0
Tuna	50	50	0.1	0	0.0
Limón	39	39	0.1	0	0.0
Lechuga	34	34	0.1	0	0.0
Chícharo	34	34	0.1	0	0.0
Guayaba	30	30	0.1	0	0.0
Coco fruta	25	25	0.1	0	0.0
Rábano	25	25	0.1	0	0.0
Zanahoria	21	21	0.1	0	0.0
Toronja (Pomelo)	20	20	0.1	0	0.0
Cilantro	17	17	0.0	0	0.0
Maíz forrajero	15	15	0.0	0	0.0
Pasto (tapete) m2	12	12	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Papaya	9	9	0.0	0	0.0
Aceituna	8	8	0.0	0	0.0
Calabaza	7	7	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Camote	6	6	0.0	0	0.0
Berenjena	4	4	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Litchi	4	4	0.0	0	0.0
Agave	3	3	0.0	0	0.0
Ciruella	2	2	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Elote	2	2	0.0	0	0.0
Tomillo	2	2	0.0	0	0.0
Brócoli	1	1	0.0	0	0.0
Betabel	1	1	0.0	0	0.0
Macadamia	1	1	0.0	0	0.0
Pistache	1	1	0.0	0	0.0
<b>04 Campeche</b>	<b>263,577</b>	<b>37,551</b>	<b>100.0</b>	<b>226,027</b>	<b>100.0</b>
Palma africana o de aceite	23,036	12,106	32.2	10,930	4.8
Arroz palay	9,633	6,873	18.3	2,760	1.2
Caña de azúcar	15,208	4,664	12.4	10,544	4.7
Maíz grano	134,216	2,760	7.4	131,456	58.2
Sorgo grano	23,762	1,920	5.1	21,842	9.7
Mango	1,675	1,675	4.5	0	0.0
Sandía	1,660	1,643	4.4	17	0.0
Naranja	1,733	1,432	3.8	301	0.1
Limón	998	874	2.3	124	0.1
Toronja (Pomelo)	640	640	1.7	0	0.0
Zapote	638	638	1.7	0	0.0
Papaya	536	536	1.4	0	0.0
Soya	37,785	395	1.1	37,390	16.5
Marañón	275	275	0.7	0	0.0
Tomate rojo (Jitomate)	215	211	0.6	4	0.0
Calabacita	182	182	0.5	0	0.0
Copra	174	174	0.5	0	0.0
Calabaza (semilla) o Chihua	8,823	126	0.3	8,697	3.8
Nanche	77	77	0.2	0	0.0
Chile verde	69	50	0.1	19	0.0
Mandarina	44	44	0.1	0	0.0
Aguacate	44	44	0.1	0	0.0
Piña	40	40	0.1	0	0.0
Mamey	38	38	0.1	0	0.0
Sábila	35	35	0.1	0	0.0
Pepino	34	34	0.1	0	0.0
Plátano	30	30	0.1	0	0.0
Tamarindo	20	20	0.1	0	0.0
Stevia	10	10	0.0	0	0.0
Frijol x pelón	7	7	0.0	0	0.0
Frijol	717	0	0.0	717	0.3
Caña de azúcar semilla	497	0	0.0	497	0.2
Cacahuete	383	0	0.0	383	0.2
Jamaica	163	0	0.0	163	0.1
Jícama	93	0	0.0	93	0.0
Caña de azúcar otro uso	90	0	0.0	90	0.0
<b>05 Coahuila de Zaragoza</b>	<b>133,647</b>	<b>126,764</b>	<b>100.0</b>	<b>6,883</b>	<b>100.0</b>
Alfalfa verde	22,062	22,062	17.4	0	0.0
Maíz forrajero	20,231	20,186	15.9	45	0.6
Nuez	15,713	15,713	12.4	0	0.0
Avena forrajera	13,400	13,149	10.4	251	3.6
Algodón hueso	12,830	12,830	10.1	0	0.0
Sorgo forrajero verde	11,390	11,160	8.8	231	3.3
Trigo grano	6,980	6,980	5.5	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Melón	4,469	4,469	3.5	0	0.0
Manzana	5,398	4,413	3.5	985	14.3
Maíz grano	4,142	4,008	3.2	134	1.9
Sorgo grano	2,550	2,550	2.0	0	0.0
Pastos y praderas	7,600	2,430	1.9	5,170	75.1
Sandía	1,164	1,164	0.9	0	0.0
Sorgo escobero	887	848	0.7	39	0.6
Tomate rojo (Jitomate)	754	754	0.6	0	0.0
Uva	595	595	0.5	0	0.0
Triticale forrajero en verde	567	567	0.4	0	0.0
Papa	478	478	0.4	0	0.0
Chile verde	451	451	0.4	0	0.0
Cebolla	313	313	0.2	0	0.0
Calabacita	297	297	0.2	0	0.0
Cebada forrajera en verde	221	221	0.2	0	0.0
Trigo forrajero verde	213	213	0.2	0	0.0
Frijol	204	175	0.1	29	0.4
Remolacha forrajera	154	154	0.1	0	0.0
Avena grano	148	148	0.1	0	0.0
Tomate verde	127	127	0.1	0	0.0
Durazno	57	57	0.0	0	0.0
Cilantro	55	55	0.0	0	0.0
Pepino	38	38	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Granada	27	27	0.0	0	0.0
Alpiste verde	20	20	0.0	0	0.0
Acelga	20	20	0.0	0	0.0
Dátil	15	15	0.0	0	0.0
Aceituna	15	15	0.0	0	0.0
Espárrago	14	14	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Col (Repollo)	5	5	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Coliflor	2	2	0.0	0	0.0
Calabaza	1	1	0.0	0	0.0
Ajo	1	1	0.0	0	0.0
<b>06 Colima</b>	<b>113,708</b>	<b>62,628</b>	<b>100.0</b>	<b>51,080</b>	<b>100.0</b>
Limón	18,979	18,797	30.0	182	0.4
Pastos y praderas	32,152	6,932	11.1	25,220	49.4
Plátano	6,057	6,057	9.7	0	0.0
Copra	5,302	5,256	8.4	46	0.1
Caña de azúcar	11,819	4,619	7.4	7,200	14.1
Mango	3,844	3,273	5.2	571	1.1
Papaya	3,142	3,142	5.0	0	0.0
Elote	1,994	1,921	3.1	73	0.1
Maíz grano	11,212	1,872	3.0	9,340	18.3
Arroz palay	3,330	1,785	2.9	1,545	3.0
Tamarindo	1,989	926	1.5	1,063	2.1
Sandía	852	852	1.4	0	0.0
Melón	814	814	1.3	0	0.0
Pepino	739	670	1.1	69	0.1

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Aguacate	752	564	0.9	188	0.4
Coco fruta	594	538	0.9	56	0.1
Tomate verde	505	487	0.8	18	0.0
Maíz forrajero	1,675	459	0.7	1,217	2.4
Piña	411	411	0.7	0	0.0
Chile verde	401	401	0.6	0	0.0
Sorgo grano	1,452	400	0.6	1,053	2.1
Guanábana	374	374	0.6	0	0.0
Sorgo forrajero verde	1,112	373	0.6	739	1.4
Naranja	334	324	0.5	10	0.0
Maíz grano semilla	317	317	0.5	0	0.0
Blueberry	241	241	0.4	0	0.0
Tomate rojo (Jitomate)	267	236	0.4	31	0.1
Zarzamora	136	136	0.2	0	0.0
Zapote	86	86	0.1	0	0.0
Caña de azúcar semilla	86	86	0.1	0	0.0
Mamey	59	49	0.1	10	0.0
Ajonjolí	68	44	0.1	24	0.0
Jatropha	40	40	0.1	0	0.0
Tangelo	35	35	0.1	0	0.0
Jícama	52	21	0.0	31	0.1
Camote	40	16	0.0	24	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Granada	11	11	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Lima	15	8	0.0	7	0.0
Jaca (Jackfruit)	7	7	0.0	0	0.0
Nopalitos	15	5	0.0	10	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0
Ciruela	35	1	0.0	34	0.1
Frambuesa	1	1	0.0	0	0.0
Café cereza	2,110	0	0.0	2,110	4.1
Cacahuete	115	0	0.0	115	0.2
Caña de azúcar otro uso	40	0	0.0	40	0.1
Jamaica	35	0	0.0	35	0.1
Guayaba	15	0	0.0	15	0.0
Durazno	7	0	0.0	7	0.0
Agave	1	0	0.0	1	0.0
Pitaya	1	0	0.0	1	0.0
<b>07 Chiapas</b>	<b>810,015</b>	<b>49,722</b>	<b>100.0</b>	<b>760,293</b>	<b>100.0</b>
Caña de azúcar	31,206	16,954	34.1	14,252	1.9
Maíz grano	406,897	10,774	21.7	396,123	52.1
Plátano	15,169	8,441	17.0	6,728	0.9
Mango	26,207	2,729	5.5	23,478	3.1
Pastos y praderas	101,937	2,070	4.2	99,867	13.1
Cacao	5,425	1,687	3.4	3,738	0.5
Papaya	1,925	1,685	3.4	240	0.0
Tomate rojo (Jitomate)	1,488	1,413	2.8	75	0.0
Elote	620	620	1.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Palma africana o de aceite	25,248	543	1.1	24,705	3.2
Frijol	30,496	499	1.0	29,997	3.9
Tomate verde	646	495	1.0	151	0.0
Caña de azúcar semilla	447	327	0.7	120	0.0
Soya semilla	250	250	0.5	0	0.0
Papa	1,921	248	0.5	1,673	0.2
Cebolla	172	171	0.3	1	0.0
Tabaco	203	170	0.3	33	0.0
Col (Repollo)	858	135	0.3	723	0.1
Sandía	1,911	114	0.2	1,797	0.2
Chile verde	2,727	85	0.2	2,642	0.3
Sorgo grano	12,712	80	0.2	12,632	1.7
Limón	1,007	57	0.1	950	0.1
Soya	12,872	39	0.1	12,834	1.7
Pepino	37	37	0.1	0	0.0
Melón	44	34	0.1	10	0.0
Mangostán	59	27	0.1	32	0.0
Zapote	15	15	0.0	0	0.0
Maíz grano semilla	14	14	0.0	0	0.0
Naranja	61	9	0.0	52	0.0
Stevia	2	2	0.0	0	0.0
Café cereza	112,645	0	0.0	112,645	14.8
Ajonjolí	8,113	0	0.0	8,113	1.1
Aguacate	1,366	0	0.0	1,366	0.2
Durazno	1,179	0	0.0	1,179	0.2
Cacahuete	1,047	0	0.0	1,047	0.1
Rambután	773	0	0.0	773	0.1
Manzana	561	0	0.0	561	0.1
Copra	510	0	0.0	510	0.1
Marañón	348	0	0.0	348	0.0
Ciruela	269	0	0.0	269	0.0
Pera	229	0	0.0	229	0.0
Piñón	100	0	0.0	100	0.0
Arroz palay	74	0	0.0	74	0.0
Guayaba	68	0	0.0	68	0.0
Piña	55	0	0.0	55	0.0
Trigo grano	53	0	0.0	53	0.0
Mamey	29	0	0.0	29	0.0
Tamarindo	12	0	0.0	12	0.0
Hule hevea	9	0	0.0	9	0.0
Palma de ornato camedor (gruesa)	2	0	0.0	2	0.0
Litchi	1	0	0.0	1	0.0
<b>08 Chihuahua</b>	<b>1,021,684</b>	<b>531,529</b>	<b>100.0</b>	<b>490,155</b>	<b>100.0</b>
Maíz grano	229,901	135,128	25.4	94,773	19.3
Alfalfa verde	84,314	84,314	15.9	0	0.0
Algodón hueso	72,923	72,923	13.7	0	0.0
Nuez	70,588	70,588	13.3	0	0.0
Chile verde	41,144	41,144	7.7	0	0.0
Manzana	28,058	27,665	5.2	393	0.1
Trigo grano	23,076	22,786	4.3	290	0.1
Sorgo grano	11,556	10,246	1.9	1,310	0.3

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Maíz forrajero	44,446	9,939	1.9	34,507	7.0
Frijol	118,225	9,560	1.8	108,665	22.2
Avena forrajera	208,611	9,465	1.8	199,146	40.6
Cebolla	8,341	8,341	1.6	0	0.0
Cacahuete	7,678	7,423	1.4	255	0.1
Pastos y praderas	4,050	4,020	0.8	30	0.0
Sorgo forrajero verde	31,665	2,493	0.5	29,172	6.0
Sandía	2,071	1,841	0.3	230	0.0
Durazno	1,765	1,765	0.3	0	0.0
Trigo grano semilla	1,614	1,614	0.3	0	0.0
Avena grano	20,651	1,284	0.2	19,367	4.0
Triticale forrajero en verde	1,245	1,245	0.2	0	0.0
Papa	1,770	1,222	0.2	548	0.1
Melón	1,068	1,058	0.2	10	0.0
Soya semilla	1,019	1,019	0.2	0	0.0
Avena grano semilla	882	862	0.2	20	0.0
Trigo forrajero verde	1,403	711	0.1	693	0.1
Maíz grano semilla	455	455	0.1	0	0.0
Papa (semilla)	426	426	0.1	0	0.0
Tomate verde	265	265	0.0	0	0.0
Pistache	255	255	0.0	0	0.0
Tomate rojo (Jitomate)	253	253	0.0	0	0.0
Elote	193	193	0.0	0	0.0
Calabacita	201	176	0.0	25	0.0
Frijol semilla	208	140	0.0	68	0.0
Camote	137	137	0.0	0	0.0
Uva	123	123	0.0	0	0.0
Cebada forrajera en verde	63	63	0.0	0	0.0
Pera	50	50	0.0	0	0.0
Col (Repollo)	42	42	0.0	0	0.0
Orégano	40	40	0.0	0	0.0
Viveros de nuez	40	40	0.0	0	0.0
Cereza	29	29	0.0	0	0.0
Soya	29	29	0.0	0	0.0
Membrillo	23	23	0.0	0	0.0
Pepino	47	22	0.0	25	0.0
Viveros de manzana	21	21	0.0	0	0.0
Cilantro	20	20	0.0	0	0.0
Calabaza	30	14	0.0	16	0.0
Betabel	10	10	0.0	0	0.0
Zanahoria	10	10	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Chabacano	5	5	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Brócoli	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Aceituna	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Fresa	2	2	0.0	0	0.0
Ajo	2	2	0.0	0	0.0
Zempoalxochitl (gruesa)	1	1	0.0	0	0.0
Cebada grano	600	0	0.0	600	0.1
Ajonjolí	12	0	0.0	12	0.0
<b>09 Ciudad de México</b>	<b>16,229</b>	<b>2,008</b>	<b>100.0</b>	<b>14,221</b>	<b>100.0</b>
Romerito	615	615	30.6	0	0.0
Brócoli	508	508	25.3	0	0.0
Lechuga	396	367	18.3	29	0.2
Verdolaga	138	138	6.9	0	0.0
Espinaca	107	80	4.0	28	0.2
Acelga	42	38	1.9	4	0.0
Apio	37	37	1.9	0	0.0
Geranio (planta)	33	33	1.6	0	0.0
Noche buena (planta)	28	28	1.4	0	0.0
Alfalfa verde	24	24	1.2	0	0.0
Cilantro	37	21	1.0	16	0.1
Calabacita	82	20	1.0	62	0.4
Rosa (planta)	14	14	0.7	0	0.0
Cyclamen (planta)	9	9	0.5	0	0.0
Cineraria (planta)	9	9	0.5	0	0.0
Zempoalxochitl (planta)	8	8	0.4	0	0.0
Petunia (planta)	8	8	0.4	0	0.0
Calancoe (planta)	7	7	0.3	0	0.0
Lilium (planta)	6	6	0.3	0	0.0
Begonia (planta)	6	6	0.3	0	0.0
Belén (planta)	5	5	0.3	0	0.0
Chilacayote	4	4	0.2	0	0.0
Rábano	22	4	0.2	19	0.1
Crisantemo (planta)	4	4	0.2	0	0.0
Pensamiento (planta)	3	3	0.2	0	0.0
Alhelí (gruesa)	5	3	0.2	2	0.0
Aretillo (planta)	3	3	0.1	0	0.0
Chile verde	3	2	0.1	1	0.0
Coliflor	2	2	0.1	0	0.0
Tomate rojo (Jitomate)	2	2	0.1	0	0.0
Col (Repollo)	2	2	0.1	0	0.0
Tulipán holandés (planta)	1	1	0.1	0	0.0
Haba verde	164	1	0.0	163	1.1
Betabel	1	1	0.0	0	0.0
Avena forrajera	5,442	0	0.0	5,442	38.3
Maíz grano	3,069	0	0.0	3,069	21.6
Nopalitos	2,900	0	0.0	2,900	20.4
Elote	748	0	0.0	748	5.3
Papa	648	0	0.0	648	4.6
Maíz forrajero	208	0	0.0	208	1.5
Amaranto	172	0	0.0	172	1.2
Ebo (Janamargo o Veza)	171	0	0.0	171	1.2
Zanahoria	97	0	0.0	97	0.7
Manzana	87	0	0.0	87	0.6
Frijol	84	0	0.0	84	0.6

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Pastos y praderas	74	0	0.0	74	0.5
Árbol de navidad (planta)	64	0	0.0	64	0.4
Chicharo	24	0	0.0	24	0.2
Tomate verde	21	0	0.0	21	0.1
Ciruela	20	0	0.0	20	0.1
Durazno	18	0	0.0	18	0.1
Zempoalxochitl (manejo)	18	0	0.0	18	0.1
Pera	10	0	0.0	10	0.1
Higo	6	0	0.0	6	0.0
Nube (manejo)	6	0	0.0	6	0.0
Zarzamora	5	0	0.0	5	0.0
Rosa (gruesa)	4	0	0.0	4	0.0
Frambuesa	3	0	0.0	3	0.0
Chabacano	2	0	0.0	2	0.0
Calabaza	1	0	0.0	1	0.0
Remolacha forrajera	1	0	0.0	1	0.0
Aceituna	1	0	0.0	1	0.0
<b>10 Durango</b>	<b>423,061</b>	<b>155,451</b>	<b>100.0</b>	<b>267,611</b>	<b>100.0</b>
Maíz forrajero	44,964	40,330	25.9	4,634	1.7
Alfalfa verde	29,751	29,751	19.1	0	0.0
Maíz grano	120,059	25,745	16.6	94,314	35.2
Avena forrajera	85,052	17,839	11.5	67,214	25.1
Manzana	8,296	8,129	5.2	167	0.1
Nuez	6,292	6,292	4.0	0	0.0
Chile verde	5,538	5,454	3.5	84	0.0
Pastos y praderas	5,253	4,523	2.9	730	0.3
Sorgo forrajero verde	7,996	2,822	1.8	5,175	1.9
Trigo grano	13,548	2,390	1.5	11,158	4.2
Algodón hueso	1,848	1,848	1.2	0	0.0
Melón	1,701	1,701	1.1	0	0.0
Triticale forrajero en verde	1,534	1,528	1.0	6	0.0
Frijol	80,470	1,229	0.8	79,241	29.6
Cebada grano	1,249	999	0.6	250	0.1
Avena grano semilla	844	844	0.5	0	0.0
Frijol semilla	720	720	0.5	0	0.0
Avena grano	680	680	0.4	0	0.0
Trigo grano semilla	508	508	0.3	0	0.0
Sorgo grano	3,736	369	0.2	3,367	1.3
Sandía	320	320	0.2	0	0.0
Tomate rojo (Jitomate)	266	266	0.2	0	0.0
Cebolla	232	174	0.1	58	0.0
Pera	141	141	0.1	0	0.0
Cacahuete	339	105	0.1	234	0.1
Trigo forrajero verde	124	102	0.1	22	0.0
Elote	89	89	0.1	0	0.0
Durazno	150	77	0.0	73	0.0
Col (Repollo)	60	60	0.0	0	0.0
Aguacate	184	55	0.0	129	0.0
Sorgo escobero	66	46	0.0	20	0.0
Calabacita	44	44	0.0	0	0.0
Nopalitos	42	42	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	30	30	0.0	0	0.0
Lechuga	28	28	0.0	0	0.0
Naranja	74	25	0.0	49	0.0
Granada	22	22	0.0	0	0.0
Guayaba	70	22	0.0	48	0.0
Higo	21	21	0.0	0	0.0
Pepino	16	16	0.0	0	0.0
Membrillo	14	14	0.0	0	0.0
Mango	64	7	0.0	57	0.0
Espárrago	7	7	0.0	0	0.0
Uva	6	6	0.0	0	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Zanahoria	5	5	0.0	0	0.0
Maíz grano semilla	4	4	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Betabel	2	2	0.0	0	0.0
Ajo	2	2	0.0	0	0.0
Camote	2	2	0.0	0	0.0
Espinaca	2	2	0.0	0	0.0
Acelga	2	2	0.0	0	0.0
Papa	299	0	0.0	299	0.1
Agave	108	0	0.0	108	0.0
Girasol	58	0	0.0	58	0.0
Toronja (Pomelo)	38	0	0.0	38	0.0
Lima	35	0	0.0	35	0.0
Limón	28	0	0.0	28	0.0
Ciruela	16	0	0.0	16	0.0
Comino	1	0	0.0	1	0.0
<b>11 Guanajuato</b>	<b>786,085</b>	<b>453,206</b>	<b>100.0</b>	<b>332,879</b>	<b>100.0</b>
Maíz grano	379,053	161,567	35.6	217,487	65.3
Cebada grano	61,176	56,153	12.4	5,023	1.5
Sorgo grano	90,269	45,845	10.1	44,424	13.3
Alfalfa verde	44,074	44,074	9.7	0	0.0
Trigo grano	45,019	40,362	8.9	4,657	1.4
Brócoli	21,261	21,261	4.7	0	0.0
Avena forrajera	14,402	9,530	2.1	4,873	1.5
Frijol	41,922	7,423	1.6	34,499	10.4
Maíz grano semilla	6,912	6,912	1.5	0	0.0
Maíz forrajero	6,531	6,256	1.4	275	0.1
Lechuga	6,068	6,068	1.3	0	0.0
Cebada grano (semilla)	5,816	5,816	1.3	0	0.0
Chile verde	4,612	4,612	1.0	0	0.0
Cebolla	5,643	4,352	1.0	1,291	0.4
Espárrago	3,287	3,287	0.7	0	0.0
Trigo grano semilla	2,903	2,903	0.6	0	0.0
Garbanzo grano	5,397	2,629	0.6	2,768	0.8
Pastos y praderas	4,888	2,607	0.6	2,282	0.7
Zanahoria	2,350	2,350	0.5	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Triticale forrajero en verde	1,829	1,820	0.4	9	0.0
Tomate verde	1,722	1,617	0.4	105	0.0
Cebada forrajera en verde	1,390	1,298	0.3	92	0.0
Pepino	1,250	1,250	0.3	0	0.0
Ajo	1,206	1,206	0.3	0	0.0
Coliflor	1,080	1,080	0.2	0	0.0
Fresa	1,064	1,064	0.2	0	0.0
Elote	1,003	1,003	0.2	0	0.0
Jícama	985	985	0.2	0	0.0
Papa	908	908	0.2	0	0.0
Tomate rojo (Jitomate)	806	806	0.2	0	0.0
Calabacita	733	733	0.2	0	0.0
Apio	705	705	0.2	0	0.0
Cacahuete	811	638	0.1	173	0.1
Espinaca	598	598	0.1	0	0.0
Col (Repollo)	477	477	0.1	0	0.0
Agave	12,298	460	0.1	11,838	3.6
Sorgo forrajero verde	580	291	0.1	289	0.1
Camote	291	291	0.1	0	0.0
Nopalitos	204	199	0.0	5	0.0
Lenteja	805	190	0.0	615	0.2
Sandía	135	135	0.0	0	0.0
Uva	127	127	0.0	0	0.0
Cilantro	120	120	0.0	0	0.0
Melón	114	114	0.0	0	0.0
Aguacate	120	113	0.0	7	0.0
Kale	113	113	0.0	0	0.0
Girasol	439	94	0.0	345	0.1
Guayaba	101	91	0.0	10	0.0
Alcachofa	82	82	0.0	0	0.0
Napa	66	66	0.0	0	0.0
Granada	65	65	0.0	0	0.0
Avena grano	52	52	0.0	0	0.0
Nuez	50	50	0.0	0	0.0
Perejil	48	48	0.0	0	0.0
Tuna	1,793	38	0.0	1,756	0.5
Chícharo	36	36	0.0	0	0.0
Durazno	35	35	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Calabaza	29	29	0.0	0	0.0
Comino	16	16	0.0	0	0.0
Membrillo	16	16	0.0	0	0.0
Acelga	15	15	0.0	0	0.0
Tejocote	13	13	0.0	0	0.0
Rosa (planta)	12	12	0.0	0	0.0
Limón	8	8	0.0	0	0.0
Pera	8	8	0.0	0	0.0
Zempoalxochitl (gruesa)	7	7	0.0	0	0.0
Betabel	7	7	0.0	0	0.0
Chayote	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Manzana	6	6	0.0	0	0.0
Ejote	5	5	0.0	0	0.0
Aceituna	5	5	0.0	0	0.0
Poro	5	5	0.0	0	0.0
Terciopelo (manejo)	5	5	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Caña de azúcar otro uso	3	3	0.0	0	0.0
Trébol	2	2	0.0	0	0.0
Blueberry	2	2	0.0	0	0.0
Romero	1	1	0.0	0	0.0
Zarzamora	1	1	0.0	0	0.0
Árbol de navidad (planta)	1	1	0.0	0	0.0
Ebo (Janamargo o Veza)	55	0	0.0	55	0.0
Haba grano	4	0	0.0	4	0.0
<b>12 Guerrero</b>	<b>590,215</b>	<b>79,520</b>	<b>100.0</b>	<b>510,695</b>	<b>100.0</b>
Maíz grano	450,670	38,777	48.8	411,893	80.7
Mango	20,190	14,338	18.0	5,852	1.1
Melón	3,490	3,371	4.2	120	0.0
Copra	29,512	3,248	4.1	26,264	5.1
Sorgo forrajero verde	6,391	3,200	4.0	3,191	0.6
Frijol	9,017	2,881	3.6	6,136	1.2
Pastos y praderas	3,538	2,723	3.4	815	0.2
Sorgo grano	12,463	1,773	2.2	10,690	2.1
Sandía	2,750	1,404	1.8	1,346	0.3
Plátano	2,429	1,141	1.4	1,288	0.3
Limón	4,408	903	1.1	3,506	0.7
Aguacate	1,978	901	1.1	1,077	0.2
Papaya	1,217	718	0.9	500	0.1
Tomate rojo (Jitomate)	1,054	559	0.7	495	0.1
Calabacita	613	491	0.6	123	0.0
Chile verde	1,088	396	0.5	692	0.1
Tomate verde	556	337	0.4	219	0.0
Arroz palay	391	262	0.3	129	0.0
Elote	357	239	0.3	118	0.0
Caña de azúcar otro uso	452	206	0.3	246	0.0
Naranja	352	149	0.2	203	0.0
Ajo	132	132	0.2	0	0.0
Gladiola (gruesa)	239	130	0.2	109	0.0
Garbanzo grano	245	124	0.2	121	0.0
Pápalo	201	117	0.1	84	0.0
Guayaba	189	85	0.1	104	0.0
Okra (Angú o Gombo)	102	85	0.1	17	0.0
Durazno	91	84	0.1	7	0.0
Maíz grano semilla	533	72	0.1	461	0.1
Calabaza (semilla) o Chihua	6,285	70	0.1	6,215	1.2
Cebolla	56	56	0.1	0	0.0
Nardo (gruesa)	71	55	0.1	17	0.0
Jícama	255	50	0.1	205	0.0
Nanche	158	47	0.1	111	0.0
Ejote	51	45	0.1	7	0.0
Cacahuate	1,111	41	0.1	1,070	0.2

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Coco fruta	116	35	0.0	81	0.0
Pepino	150	32	0.0	118	0.0
Mamey	33	30	0.0	4	0.0
Estropajo	69	29	0.0	41	0.0
Tabaco	31	28	0.0	3	0.0
Camote	41	21	0.0	20	0.0
Noni	18	18	0.0	0	0.0
Pasto (tapete) m2	18	18	0.0	0	0.0
Zempoalxochitl	87	11	0.0	76	0.0
Margarita (manejo)	40	11	0.0	29	0.0
Sorgo escovero	11	11	0.0	0	0.0
Avena forrajera	15	10	0.0	5	0.0
Rábano	24	8	0.0	16	0.0
Alfalfa verde	8	8	0.0	0	0.0
Huauzontle	7	7	0.0	0	0.0
Yuca alimenticia	6	6	0.0	0	0.0
Nube (manejo)	13	6	0.0	7	0.0
Lechuga	11	6	0.0	6	0.0
Col (Repollo)	11	5	0.0	6	0.0
Maracuyá	5	5	0.0	0	0.0
Rosa (gruesa)	4	4	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Aster (manejo)	2	2	0.0	0	0.0
Zapote	14	1	0.0	13	0.0
Flor perrito	1	1	0.0	0	0.0
Tamarindo	61	1	0.0	60	0.0
Ajonjolí	13,634	0	0.0	13,634	2.7
Jamaica	11,220	0	0.0	11,220	2.2
Café cereza	814	0	0.0	814	0.2
Maíz forrajero	398	0	0.0	398	0.1
Calabaza	387	0	0.0	387	0.1
Ciruela	165	0	0.0	165	0.0
Agave	83	0	0.0	83	0.0
Terciopelo (manejo)	50	0	0.0	50	0.0
Guanábana	13	0	0.0	13	0.0
Piña	8	0	0.0	8	0.0
Marañón	5	0	0.0	5	0.0
Cilantro	4	0	0.0	4	0.0
Nopalitos	3	0	0.0	3	0.0
Haba grano	2	0	0.0	2	0.0
<b>13 Hidalgo</b>	<b>251,968</b>	<b>97,103</b>	<b>100.0</b>	<b>154,866</b>	<b>100.0</b>
Maíz grano	92,286	51,380	52.9	40,906	26.4
Alfalfa verde	15,775	15,775	16.2	0	0.0
Frijol	10,637	5,489	5.7	5,148	3.3
Pastos y praderas	4,682	4,667	4.8	15	0.0
Avena forrajera	19,387	3,212	3.3	16,176	10.4
Ejote	2,049	2,049	2.1	0	0.0
Calabacita	1,858	1,858	1.9	0	0.0
Maíz forrajero	4,154	1,635	1.7	2,519	1.6
Elote	1,499	1,499	1.5	0	0.0
Chile verde	1,642	1,480	1.5	162	0.1

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	1,284	1,261	1.3	22	0.0
Cebada grano	76,162	1,218	1.3	74,944	48.4
Tomate rojo (Jitomate)	910	910	0.9	0	0.0
Trigo grano	1,307	793	0.8	514	0.3
Cebada forrajera en verde	1,823	788	0.8	1,034	0.7
Coliflor	565	565	0.6	0	0.0
Nabo forrajero	484	484	0.5	0	0.0
Triticale forrajero en verde	481	458	0.5	23	0.0
Durazno	265	232	0.2	33	0.0
Aguacate	303	158	0.2	145	0.1
Pepino	128	128	0.1	0	0.0
Col (Repollo)	111	111	0.1	0	0.0
Cebolla	86	86	0.1	0	0.0
Arvejón	143	86	0.1	57	0.0
Ajo	74	74	0.1	0	0.0
Sorgo grano	69	69	0.1	0	0.0
Lechuga	66	66	0.1	0	0.0
Nopalitos	62	56	0.1	6	0.0
Zempoalxochitl	55	55	0.1	0	0.0
Haba verde	55	52	0.1	2	0.0
Avena grano	1,971	42	0.0	1,929	1.2
Granada	43	41	0.0	2	0.0
Manzana	146	38	0.0	108	0.1
Haba grano	472	36	0.0	437	0.3
Nuez	32	32	0.0	0	0.0
Zempoalxochitl (manejo)	30	30	0.0	0	0.0
Cilantro	27	27	0.0	0	0.0
Cacahuate	24	24	0.0	0	0.0
Aceituna	21	21	0.0	0	0.0
Higo	20	20	0.0	0	0.0
Brócoli	20	20	0.0	0	0.0
Limón	14	14	0.0	0	0.0
Rábano	14	14	0.0	0	0.0
Espinaca	9	9	0.0	0	0.0
Rosa (gruesa)	8	8	0.0	0	0.0
Naranja	84	7	0.0	77	0.0
Cilantro semilla	6	6	0.0	0	0.0
Guayaba	8	6	0.0	2	0.0
Zempoalxochitl (gruesa)	6	6	0.0	0	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Betabel	3	3	0.0	0	0.0
Nube (manejo)	2	2	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Café cereza	9,421	0	0.0	9,421	6.1
Chicharo	657	0	0.0	657	0.4
Tuna	251	0	0.0	251	0.2
Maguey pulquero (miles de lts.)	85	0	0.0	85	0.1
Canola	49	0	0.0	49	0.0
Girasol semilla	37	0	0.0	37	0.0
Girasol	35	0	0.0	35	0.0
Maguey mixiotero	23	0	0.0	23	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chía	17	0	0.0	17	0.0
Garbanzo grano	13	0	0.0	13	0.0
Papa	10	0	0.0	10	0.0
Amaranto	3	0	0.0	3	0.0
Ciruela	2	0	0.0	2	0.0
Zarzamora	1	0	0.0	1	0.0
<b>14 Jalisco</b>	<b>1,264,079</b>	<b>274,570</b>	<b>100.0</b>	<b>989,509</b>	<b>100.0</b>
Caña de azúcar	87,301	79,882	29.1	7,419	0.7
Maíz grano	548,304	32,038	11.7	516,266	52.2
Trigo grano	28,912	26,590	9.7	2,322	0.2
Maíz forrajero	198,532	23,493	8.6	175,039	17.7
Aguacate	19,536	15,927	5.8	3,609	0.4
Alfalfa verde	10,210	10,090	3.7	120	0.0
Avena forrajera	14,228	9,678	3.5	4,550	0.5
Pastos y praderas	143,398	7,491	2.7	135,908	13.7
Limón	6,203	5,947	2.2	256	0.0
Cártamo	5,314	5,165	1.9	149	0.0
Frambuesa	4,448	4,448	1.6	0	0.0
Mango	7,908	4,332	1.6	3,576	0.4
Chile verde	4,017	3,992	1.5	25	0.0
Elote	6,336	3,839	1.4	2,497	0.3
Plátano	3,738	3,738	1.4	0	0.0
Arroz palay	2,998	2,998	1.1	0	0.0
Maíz grano semilla	2,977	2,977	1.1	0	0.0
Sandía	2,472	2,472	0.9	0	0.0
Sorgo grano	29,141	2,376	0.9	26,765	2.7
Tomate rojo (Jitomate)	2,291	2,291	0.8	0	0.0
Triticale forrajero en verde	1,992	1,992	0.7	0	0.0
Caña de azúcar semilla	1,883	1,794	0.7	89	0.0
Cebolla	1,753	1,648	0.6	105	0.0
Tomate verde	4,367	1,516	0.6	2,851	0.3
Blueberry	1,501	1,501	0.5	0	0.0
Cebada grano	1,598	1,417	0.5	181	0.0
Frijol	8,561	1,400	0.5	7,160	0.7
Brócoli	1,304	1,304	0.5	0	0.0
Calabacita	892	879	0.3	13	0.0
Girasol	934	849	0.3	85	0.0
Sorgo forrajero verde	7,808	763	0.3	7,045	0.7
Pepino	683	647	0.2	36	0.0
Lima	646	646	0.2	0	0.0
Pasto (tapete) m2	576	576	0.2	0	0.0
Coco fruta	1,100	550	0.2	550	0.1
Piña	497	480	0.2	17	0.0
Papaya	466	461	0.2	5	0.0
Garbanzo forrajero	5,073	448	0.2	4,625	0.5
Nopalitos	716	441	0.2	275	0.0
Zarzamora	438	438	0.2	0	0.0
Cebada forrajera en verde	2,524	389	0.1	2,135	0.2
Lechuga	379	379	0.1	0	0.0
Ejote	358	358	0.1	0	0.0
Avena grano	304	304	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Melón	250	250	0.1	0	0.0
Caña de azúcar otro uso	241	241	0.1	0	0.0
Naranja	237	237	0.1	0	0.0
Guayaba	345	232	0.1	113	0.0
Rábano	220	212	0.1	8	0.0
Nuez	192	192	0.1	0	0.0
Col (Repollo)	191	191	0.1	0	0.0
Chicharo	188	182	0.1	6	0.0
Zanahoria	147	147	0.1	0	0.0
Fresa (planta)	147	147	0.1	0	0.0
Betabel	147	147	0.1	0	0.0
Cilantro	146	146	0.1	0	0.0
Durazno	259	130	0.0	129	0.0
Café cereza	2,047	116	0.0	1,931	0.2
Copra	535	95	0.0	440	0.0
Tamarindo	1,465	77	0.0	1,388	0.1
Membrillo	85	73	0.0	12	0.0
Jícama	159	68	0.0	91	0.0
Helecho (manejo)	68	68	0.0	0	0.0
Apio	61	61	0.0	0	0.0
Toronja (Pomelo)	60	60	0.0	0	0.0
Coliflor	60	60	0.0	0	0.0
Granada	80	47	0.0	33	0.0
Camote	75	46	0.0	29	0.0
Orquídea	43	43	0.0	0	0.0
Chayote	166	38	0.0	128	0.0
Cártamo forrajero en verde	218	37	0.0	181	0.0
Rosa (gruesa)	35	35	0.0	0	0.0
Acelga	33	33	0.0	0	0.0
Aceituna	27	27	0.0	0	0.0
Canola	24	24	0.0	0	0.0
Jaca (Jackfruit)	23	23	0.0	0	0.0
Agave	68,837	20	0.0	68,817	7.0
Ajo	20	20	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Cacahuete	725	11	0.0	714	0.1
Ajonjolí	10	10	0.0	0	0.0
Fresa	29	10	0.0	19	0.0
Palma de ornato (planta)	10	10	0.0	0	0.0
Guanábana	8	8	0.0	0	0.0
Noni	8	8	0.0	0	0.0
Ebo (Janamargo o Veza)	46	6	0.0	40	0.0
Papa	1,999	5	0.0	1,994	0.2
Espárrago	5	5	0.0	0	0.0
Carambolo	5	5	0.0	0	0.0
Manzanilla	5	5	0.0	0	0.0
Manzana	8	2	0.0	6	0.0
Hongos y setas	2	2	0.0	0	0.0
Tuna	2,147	1	0.0	2,146	0.2
Chabacano	1	1	0.0	0	0.0
Haba verde	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chía	4,728	0	0.0	4,728	0.5
Ciruela	1,238	0	0.0	1,238	0.1
Garbanzo grano	890	0	0.0	890	0.1
Calabaza (semilla) o Chihua	468	0	0.0	468	0.0
Pitaya	242	0	0.0	242	0.0
Mamey	19	0	0.0	19	0.0
Tejocote	12	0	0.0	12	0.0
Nanche	10	0	0.0	10	0.0
Pera	2	0	0.0	2	0.0
Capulín	2	0	0.0	2	0.0
Magüey pulquero (miles de lts.)	1	0	0.0	1	0.0
Calabaza	1	0	0.0	1	0.0
<b>15 México</b>	<b>752,423</b>	<b>139,433</b>	<b>100.0</b>	<b>612,990</b>	<b>100.0</b>
Maíz grano	501,805	79,061	56.7	422,744	69.0
Maíz forrajero	23,837	13,188	9.5	10,649	1.7
Avena forrajera	53,336	9,488	6.8	43,848	7.2
Alfalfa verde	6,736	6,442	4.6	295	0.0
Aguacate	8,699	5,379	3.9	3,320	0.5
Pastos y praderas	28,840	2,521	1.8	26,318	4.3
Elote	5,420	2,456	1.8	2,964	0.5
Crisantemo (gruesa)	2,558	2,418	1.7	140	0.0
Chicharo	5,854	2,363	1.7	3,491	0.6
Durazno	2,325	1,792	1.3	533	0.1
Haba verde	5,130	1,569	1.1	3,561	0.6
Tomate verde	2,518	1,350	1.0	1,168	0.2
Guayaba	898	844	0.6	54	0.0
Rosa (gruesa)	777	777	0.6	0	0.0
Gladiola (gruesa)	1,368	765	0.5	604	0.1
Nopalitos	893	587	0.4	307	0.1
Tomate rojo (Jitomate)	1,232	564	0.4	668	0.1
Cebolla	747	537	0.4	210	0.0
Frijol	4,605	525	0.4	4,081	0.7
Papa	5,901	487	0.3	5,415	0.9
Clavel (gruesa)	453	453	0.3	0	0.0
Triticale grano	8,200	436	0.3	7,764	1.3
Calabacita	897	435	0.3	462	0.1
Avena grano	9,741	382	0.3	9,359	1.5
Lechuga	952	315	0.2	637	0.1
Triticale grano semilla	280	280	0.2	0	0.0
Caña de azúcar otro uso	303	241	0.2	62	0.0
Ebo (Janamargo o Veza)	836	236	0.2	600	0.1
Maíz grano semilla	228	228	0.2	0	0.0
Lilium (gruesa)	221	221	0.2	0	0.0
Brócoli	259	196	0.1	63	0.0
Girasol flor (gruesa)	322	195	0.1	128	0.0
Mango	327	164	0.1	163	0.0
Caña de azúcar	132	132	0.1	0	0.0
Fresa	336	126	0.1	210	0.0
Agapando (gruesa)	127	117	0.1	10	0.0
Aster (manejo)	117	117	0.1	0	0.0
Ave del paraíso (gruesa)	105	105	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Gerbera (gruesa)	96	96	0.1	0	0.0
Canola	175	90	0.1	85	0.0
Sorgo grano	180	88	0.1	92	0.0
Pepino	326	84	0.1	243	0.0
Limón	116	81	0.1	35	0.0
Chile verde	149	80	0.1	69	0.0
Alstroemeria (gruesa)	69	69	0.0	0	0.0
Arroz palay	68	68	0.0	0	0.0
Sorgo forrajero verde	114	65	0.0	49	0.0
Col (Repollo)	170	59	0.0	110	0.0
Solidago (manejo)	57	57	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Camote	103	53	0.0	50	0.0
Dólar (manejo)	55	51	0.0	4	0.0
Nardo (gruesa)	45	45	0.0	0	0.0
Terciopelo (manejo)	57	42	0.0	15	0.0
Acelga	79	42	0.0	37	0.0
Manzana	116	41	0.0	76	0.0
Cebada grano	32,339	40	0.0	32,299	5.3
Polar (gruesa)	126	39	0.0	87	0.0
Mamey	44	38	0.0	6	0.0
Lima	38	38	0.0	0	0.0
Trigo grano	4,694	38	0.0	4,657	0.8
Alcachofa	33	33	0.0	0	0.0
Verdolaga	32	32	0.0	0	0.0
Ejote	32	32	0.0	0	0.0
Café cereza	495	30	0.0	465	0.1
Cilantro	108	28	0.0	80	0.0
Macadamia	28	28	0.0	0	0.0
Espinaca	243	26	0.0	217	0.0
Espárrago	20	20	0.0	0	0.0
Granada	42	19	0.0	23	0.0
Ciruela	151	17	0.0	134	0.0
Zempoalxochitl (manejo)	106	17	0.0	89	0.0
Pera	39	17	0.0	22	0.0
Zarzamora	18	17	0.0	1	0.0
Zapote	17	17	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Tuna	16,903	15	0.0	16,888	2.8
Blueberry	15	15	0.0	0	0.0
Hongos y setas	15	15	0.0	0	0.0
Zanahoria	1,408	12	0.0	1,396	0.2
Geranio (planta)	12	12	0.0	0	0.0
Helecho (manejo)	11	11	0.0	0	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Girasol	585	10	0.0	575	0.1
Nispero	12	10	0.0	2	0.0
Cacahuete	67	10	0.0	57	0.0
Frambuesa	10	10	0.0	0	0.0
Statice (manejo)	29	9	0.0	20	0.0
Papa (semilla)	12	9	0.0	3	0.0



Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Jícama	18	8	0.0	10	0.0
Sandía	8	8	0.0	0	0.0
Papaya	7	7	0.0	0	0.0
Rosa (planta)	6	6	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Coliflor	5	5	0.0	0	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Cyclamen (planta)	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Plátano	19	3	0.0	16	0.0
Col de bruselas	7	3	0.0	4	0.0
Melón	3	3	0.0	0	0.0
Zempoalxochitl (planta)	3	3	0.0	0	0.0
Cineraria (planta)	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Betabel	64	3	0.0	62	0.0
Nube (manejo)	166	2	0.0	164	0.0
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Calancoe (planta)	1	1	0.0	0	0.0
Alcatraz (gruesa)	1	1	0.0	0	0.0
Perejil	1	1	0.0	0	0.0
Poro	1	1	0.0	0	0.0
Triticale forrajero en verde	1,462	0	0.0	1,462	0.2
Maguey pulquero (miles de lts.)	1,072	0	0.0	1,072	0.2
Manzanilla	880	0	0.0	880	0.1
Amaranto	397	0	0.0	397	0.1
Trigo grano semilla	218	0	0.0	218	0.0
Haba grano	212	0	0.0	212	0.0
Árbol de navidad (planta)	185	0	0.0	185	0.0
Agave	172	0	0.0	172	0.0
Alhelí (manejo)	149	0	0.0	149	0.0
Chayote	52	0	0.0	52	0.0
Nuez	40	0	0.0	40	0.0
Chilacayote	36	0	0.0	36	0.0
Epazote	33	0	0.0	33	0.0
Romero	30	0	0.0	30	0.0
Mejorana	21	0	0.0	21	0.0
Nabo forrajero	17	0	0.0	17	0.0
Inmortal (manejo)	17	0	0.0	17	0.0
Orégano	12	0	0.0	12	0.0
Piña	9	0	0.0	9	0.0
Naranja	6	0	0.0	6	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza	5	0	0.0	5	0.0
Mandarina	3	0	0.0	3	0.0
Tamarindo	2	0	0.0	2	0.0
Membrillo	1	0	0.0	1	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,047,006</b>	<b>442,672</b>	<b>100.0</b>	<b>604,334</b>	<b>100.0</b>
Maíz grano	476,474	118,286	26.7	358,188	59.3
Aguacate	140,603	54,281	12.3	86,322	14.3
Limón	48,407	48,397	10.9	10	0.0
Trigo grano	38,282	36,785	8.3	1,498	0.2
Sorgo grano	61,443	22,182	5.0	39,262	6.5
Mango	19,656	19,375	4.4	281	0.0
Caña de azúcar	16,872	16,872	3.8	0	0.0
Zarzamora	12,206	11,975	2.7	231	0.0
Pastos y praderas	53,819	10,930	2.5	42,889	7.1
Guayaba	10,385	10,222	2.3	163	0.0
Fresa	7,576	7,576	1.7	0	0.0
Plátano	6,269	6,269	1.4	0	0.0
Avena forrajera	27,577	6,122	1.4	21,456	3.6
Tomate rojo (Jitomate)	6,906	5,286	1.2	1,620	0.3
Alfalfa verde	5,488	5,000	1.1	488	0.1
Chile verde	4,490	4,091	0.9	399	0.1
Cebada grano	3,939	3,939	0.9	0	0.0
Pepino	4,227	3,684	0.8	543	0.1
Toronja (Pomelo)	3,594	3,594	0.8	0	0.0
Papaya	3,511	3,502	0.8	9	0.0
Cebolla	4,205	3,423	0.8	782	0.1
Arroz palay	3,384	3,384	0.8	0	0.0
Melón	3,234	3,234	0.7	0	0.0
Sorgo forrajero verde	9,450	2,453	0.6	6,997	1.2
Garbanzo grano	8,063	2,357	0.5	5,707	0.9
Tomate verde	2,789	2,338	0.5	451	0.1
Frijol	5,135	2,257	0.5	2,879	0.5
Elote	1,950	1,651	0.4	299	0.0
Calabacita	1,983	1,568	0.4	415	0.1
Ebo (Janamargo o Veza)	6,085	1,566	0.4	4,519	0.7
Cártamo	1,547	1,540	0.3	7	0.0
Durazno	3,859	1,393	0.3	2,467	0.4
Copra	1,535	1,265	0.3	270	0.0
Camote	1,405	1,235	0.3	170	0.0
Brócoli	2,317	1,197	0.3	1,120	0.2
Frambuesa	1,175	1,175	0.3	0	0.0
Trigo grano semilla	1,046	1,046	0.2	0	0.0
Col (Repollo)	1,146	878	0.2	268	0.0
Maíz grano semilla	637	637	0.1	0	0.0
Lechuga	685	624	0.1	61	0.0
Blueberry	590	590	0.1	0	0.0
Haba verde	869	568	0.1	302	0.0
Lenteja	6,719	504	0.1	6,215	1.0
Sandía	680	403	0.1	277	0.0
Coliflor	382	382	0.1	0	0.0
Avena grano semilla	376	376	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Zanahoria	413	353	0.1	60	0.0
Caña de azúcar semilla	349	349	0.1	0	0.0
Fresa (planta)	349	349	0.1	0	0.0
Zapote	320	320	0.1	0	0.0
Nopalitos	457	319	0.1	138	0.0
Gladiola (gruesa)	501	276	0.1	225	0.0
Naranja	263	255	0.1	8	0.0
Guanábana	239	239	0.1	0	0.0
Ejote	296	235	0.1	61	0.0
Lima	233	233	0.1	0	0.0
Calabaza	311	231	0.1	80	0.0
Chayote	255	230	0.1	25	0.0
Nanche	230	213	0.0	17	0.0
Tamarindo	925	203	0.0	722	0.1
Jícama	716	198	0.0	518	0.1
Ciruela	2,823	194	0.0	2,629	0.4
Cilantro	233	179	0.0	54	0.0
Espárrago	174	174	0.0	0	0.0
Mamey	164	164	0.0	0	0.0
Caña de azúcar otro uso	159	159	0.0	0	0.0
Sorgo escobero	146	146	0.0	0	0.0
Chicharo	126	122	0.0	4	0.0
Sorgo semilla	101	101	0.0	0	0.0
Ave del paraíso (gruesa)	100	100	0.0	0	0.0
Ajonjolí	2,937	95	0.0	2,842	0.5
Garbanzo forrajero	421	94	0.0	327	0.1
Agave	3,748	82	0.0	3,666	0.6
Noche buena (planta)	52	52	0.0	0	0.0
Zempoalxochitl (manejo)	48	48	0.0	0	0.0
Rábano	50	45	0.0	5	0.0
Alcachofa	44	44	0.0	0	0.0
Yuca alimenticia	103	42	0.0	61	0.0
Nube (manejo)	39	39	0.0	0	0.0
Betabel	34	34	0.0	0	0.0
Acelga	30	30	0.0	0	0.0
Trébol	29	29	0.0	0	0.0
Garbanzo semilla	28	28	0.0	0	0.0
Carambolo	25	25	0.0	0	0.0
Manzana	132	25	0.0	107	0.0
Moringa	29	24	0.0	5	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Mano de León (manejo)	21	21	0.0	0	0.0
Pera	934	20	0.0	914	0.2
Litchi	39	19	0.0	20	0.0
Macadamia	37	19	0.0	18	0.0
Cacahuete	560	15	0.0	545	0.1
Berenjena	11	11	0.0	0	0.0
Espinaca	9	9	0.0	0	0.0
Perón	55	8	0.0	47	0.0
Chirimoya	26	8	0.0	18	0.0
Nabo	8	8	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Granada	6	6	0.0	0	0.0
Jaca (Jackfruit)	6	6	0.0	0	0.0
Stevia	5	5	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Noni	3	3	0.0	0	0.0
Rambután	3	3	0.0	0	0.0
Apio	2	2	0.0	0	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.4
Papa	1,408	0	0.0	1,408	0.2
Haba grano	249	0	0.0	249	0.0
Cebada forrajera en verde	194	0	0.0	194	0.0
Jamaica	137	0	0.0	137	0.0
Chía	58	0	0.0	58	0.0
Calabaza (semilla) o Chihua	53	0	0.0	53	0.0
Pitaya	6	0	0.0	6	0.0
Tuna	4	0	0.0	4	0.0
Membrillo	3	0	0.0	3	0.0
<b>17 Morelos</b>	<b>129,156</b>	<b>49,669</b>	<b>100.0</b>	<b>79,487</b>	<b>100.0</b>
Caña de azúcar	20,078	20,078	40.4	0	0.0
Elote	9,714	9,310	18.7	404	0.5
Ejote	2,793	2,793	5.6	0	0.0
Cebolla	2,811	2,720	5.5	91	0.1
Maíz grano	30,332	2,173	4.4	28,160	35.4
Arroz palay	1,310	1,296	2.6	14	0.0
Sorgo grano	30,812	1,233	2.5	29,579	37.2
Pepino	1,563	1,186	2.4	377	0.5
Calabacita	1,386	1,167	2.3	219	0.3
Jícama	842	842	1.7	0	0.0
Tomate rojo (Jitomate)	2,183	548	1.1	1,635	2.1
Gladiola (gruesa)	623	527	1.1	96	0.1
Guaje	487	487	1.0	0	0.0
Limón	430	430	0.9	0	0.0
Caña de azúcar semilla	412	412	0.8	0	0.0
Sorgo forrajero verde	347	347	0.7	0	0.0
Mango	342	342	0.7	0	0.0
Rosa (gruesa)	332	332	0.7	0	0.0
Okra (Angú o Gombo)	329	329	0.7	0	0.0
Frijol	1,045	239	0.5	806	1.0
Tomate verde	1,454	237	0.5	1,217	1.5
Cacahuete	966	212	0.4	754	0.9
Verdolaga	210	210	0.4	0	0.0
Higo	759	209	0.4	550	0.7
Aguacate	4,104	194	0.4	3,909	4.9
Nardo (gruesa)	173	173	0.3	0	0.0
Naranja	172	172	0.3	0	0.0
Pasto (tapete) m2	152	152	0.3	0	0.0
Alfalfa verde	142	142	0.3	0	0.0
Papaya	118	118	0.2	0	0.0
Yuca alimenticia	139	112	0.2	27	0.0
Noche buena (planta)	109	109	0.2	0	0.0
Durazno	1,473	89	0.2	1,384	1.7

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Sábila	82	82	0.2	0	0.0
Pápalo	60	60	0.1	0	0.0
Crisantemo (gruesa)	46	46	0.1	0	0.0
Cilantro	45	45	0.1	0	0.0
Albahaca	45	45	0.1	0	0.0
Nanche	39	39	0.1	0	0.0
Especias y medicinales	35	35	0.1	0	0.0
Chile verde	105	35	0.1	70	0.1
Café cereza	33	33	0.1	0	0.0
Jamaica	30	30	0.1	0	0.0
Camote	119	28	0.1	92	0.1
Ciruela	447	26	0.1	421	0.5
Zapote	26	26	0.1	0	0.0
Tamarindo	25	25	0.1	0	0.0
Mamey	22	22	0.0	0	0.0
Zempoalxochitl	20	20	0.0	0	0.0
Pastos y praderas	1,792	15	0.0	1,777	2.2
Plátano	12	12	0.0	0	0.0
Nuez	12	12	0.0	0	0.0
Mandarina	11	11	0.0	0	0.0
Rábano	11	11	0.0	0	0.0
Guayaba	15	10	0.0	5	0.0
Polar (gruesa)	9	9	0.0	0	0.0
Berenjena	13	9	0.0	4	0.0
Chilacayote	47	9	0.0	38	0.0
Carambolo	9	9	0.0	0	0.0
Bangaña	9	9	0.0	0	0.0
Litchi	7	7	0.0	0	0.0
Sandía	96	6	0.0	90	0.1
Membrillo	6	6	0.0	0	0.0
Fresa	6	6	0.0	0	0.0
Toronja (Pomelo)	4	4	0.0	0	0.0
Girasol flor (gruesa)	3	3	0.0	0	0.0
Agapando (gruesa)	7	1	0.0	6	0.0
Caimito	1	1	0.0	0	0.0
Guanábana	1	1	0.0	0	0.0
Uva	1	1	0.0	0	0.0
Coco fruta	1	1	0.0	0	0.0
Nopalitos	3,843	0	0.0	3,843	4.8
Avena forrajera	2,134	0	0.0	2,134	2.7
Ebo (Janamargo o Veza)	407	0	0.0	407	0.5
Pera	376	0	0.0	376	0.5
Trigo grano	279	0	0.0	279	0.4
Amaranto	246	0	0.0	246	0.3
Papa	81	0	0.0	81	0.1
Haba verde	70	0	0.0	70	0.1
Agave	70	0	0.0	70	0.1
Granada	66	0	0.0	66	0.1
Haba grano	63	0	0.0	63	0.1
Manzanilla	23	0	0.0	23	0.0
Calabaza (semilla) o Chihua	22	0	0.0	22	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chirimoya	20	0	0.0	20	0.0
Pitaya	15	0	0.0	15	0.0
Zarzamora	11	0	0.0	11	0.0
Zanahoria	11	0	0.0	11	0.0
Manzana	10	0	0.0	10	0.0
Terciopelo (manejo)	9	0	0.0	9	0.0
Chicharo	5	0	0.0	5	0.0
<b>18 Nayarit</b>	<b>247,512</b>	<b>79,480</b>	<b>100.0</b>	<b>168,032</b>	<b>100.0</b>
Sorgo grano	69,100	13,304	16.7	55,797	33.2
Frijol	25,827	10,513	13.2	15,314	9.1
Arroz palay	10,770	9,954	12.5	816	0.5
Caña de azúcar	30,169	8,017	10.1	22,152	13.2
Maíz grano semilla	6,454	6,454	8.1	0	0.0
Tabaco	5,930	5,930	7.5	0	0.0
Maíz grano	30,448	3,433	4.3	27,015	16.1
Jícama	3,565	3,380	4.3	185	0.1
Sandía	4,269	3,341	4.2	928	0.6
Mango	12,719	2,930	3.7	9,789	5.8
Tomate verde	2,763	2,239	2.8	524	0.3
Chile verde	1,370	1,348	1.7	22	0.0
Elote	3,803	1,136	1.4	2,667	1.6
Tomate rojo (Jitomate)	732	699	0.9	33	0.0
Limón	1,662	681	0.9	981	0.6
Caña de azúcar otro uso	915	652	0.8	263	0.2
Pastos y praderas	4,667	524	0.7	4,143	2.5
Plátano	1,326	464	0.6	862	0.5
Aguacate	4,013	455	0.6	3,559	2.1
Piña	428	428	0.5	0	0.0
Jaca (Jackfruit)	769	412	0.5	357	0.2
Maíz forrajero	6,641	405	0.5	6,236	3.7
Caña de azúcar semilla	727	353	0.4	374	0.2
Higuerilla	300	300	0.4	0	0.0
Frijol semilla	415	253	0.3	162	0.1
Sorgo forrajero verde	854	220	0.3	634	0.4
Melón	207	207	0.3	0	0.0
Pepino	182	153	0.2	29	0.0
Papaya	215	131	0.2	84	0.0
Ejote	117	117	0.1	0	0.0
Cacahuete	893	110	0.1	783	0.5
Lechuga	99	99	0.1	0	0.0
Alfalfa verde	93	93	0.1	0	0.0
Berenjena	69	69	0.1	0	0.0
Napa	66	66	0.1	0	0.0
Melón amargo	65	65	0.1	0	0.0
Calabacita	108	53	0.1	55	0.0
Litchi	133	51	0.1	82	0.0
Calabaza	98	49	0.1	49	0.0
Gailán	49	49	0.1	0	0.0
Albahaca	40	40	0.1	0	0.0
Coco fruta	360	34	0.0	326	0.2
Plantero de tabaco (planta)	33	33	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Baby back choi	31	31	0.0	0	0.0
Noni	31	31	0.0	0	0.0
Jícama semilla	34	30	0.0	4	0.0
Stevia	27	27	0.0	0	0.0
Sorgo escobero	25	25	0.0	0	0.0
Nopalitos	26	22	0.0	4	0.0
Naranja	51	18	0.0	33	0.0
Guayaba	63	15	0.0	49	0.0
Pasto (tapete) m2	10	10	0.0	0	0.0
Garbanzo forrajero	115	7	0.0	108	0.1
Col (Repollo)	6	6	0.0	0	0.0
Camote	53	4	0.0	50	0.0
Durazno	219	3	0.0	216	0.1
Zarzamora	3	3	0.0	0	0.0
Cebolla	3	3	0.0	0	0.0
Tangerina	2	2	0.0	0	0.0
Nanche	51	1	0.0	50	0.0
Rambután	1	1	0.0	0	0.0
Café cereza	5,456	0	0.0	5,456	3.2
Agave	5,039	0	0.0	5,039	3.0
Guanábana	1,942	0	0.0	1,942	1.2
Calabaza (semilla) o Chihua	471	0	0.0	471	0.3
Jamaica	190	0	0.0	190	0.1
Ciruela	145	0	0.0	145	0.1
Ajonjolí	33	0	0.0	33	0.0
Tamarindo	12	0	0.0	12	0.0
Carambolo	5	0	0.0	5	0.0
Lima	5	0	0.0	5	0.0
Mandarina	1	0	0.0	1	0.0
Tuna	1	0	0.0	1	0.0
Ajo	1	0	0.0	1	0.0
Chayote	1	0	0.0	1	0.0
<b>19 Nuevo León</b>	<b>128,147</b>	<b>60,075</b>	<b>100.0</b>	<b>68,073</b>	<b>100.0</b>
Naranja	24,265	20,195	33.6	4,071	6.0
Pastos y praderas	64,206	11,711	19.5	52,495	77.1
Trigo grano	5,591	5,516	9.2	75	0.1
Maíz grano	13,547	4,421	7.4	9,126	13.4
Nuez	3,909	3,890	6.5	19	0.0
Mandarina	3,599	3,145	5.2	454	0.7
Papa	2,580	2,580	4.3	0	0.0
Sorgo grano	2,011	1,296	2.2	715	1.1
Soya	1,048	1,028	1.7	20	0.0
Chile verde	946	946	1.6	0	0.0
Toronja (Pomelo)	957	878	1.5	79	0.1
Alfalfa verde	755	755	1.3	0	0.0
Sorgo forrajero verde	690	605	1.0	85	0.1
Aguacate	598	598	1.0	1	0.0
Tomate verde	538	538	0.9	0	0.0
Col (Repollo)	502	502	0.8	0	0.0
Calabacita	495	495	0.8	0	0.0
Tomate rojo (Jitomate)	291	291	0.5	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Manzana	491	278	0.5	213	0.3
Ajo	154	154	0.3	0	0.0
Sandía	74	68	0.1	6	0.0
Frijol	210	50	0.1	160	0.2
Avena forrajera	38	31	0.1	7	0.0
Cebolla	21	21	0.0	0	0.0
Durazno	493	18	0.0	474	0.7
Cilantro	17	17	0.0	0	0.0
Coliflor	12	12	0.0	0	0.0
Pepino	12	12	0.0	0	0.0
Viveros de nuez	10	10	0.0	0	0.0
Ciruela	15	8	0.0	7	0.0
Maíz forrajero	2	2	0.0	0	0.0
Uva	2	2	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Cacahuete	30	0	0.0	30	0.0
Sorgo escobero	24	0	0.0	24	0.0
Calabaza	11	0	0.0	11	0.0
<b>20 Oaxaca</b>	<b>618,396</b>	<b>66,857</b>	<b>100.0</b>	<b>551,539</b>	<b>100.0</b>
Maíz grano	381,161	31,022	46.4	350,139	63.5
Caña de azúcar	68,470	7,808	11.7	60,662	11.0
Limón	8,436	3,451	5.2	4,986	0.9
Frijol	22,142	3,262	4.9	18,879	3.4
Alfalfa verde	3,123	3,123	4.7	0	0.0
Papaya	2,911	2,904	4.3	7	0.0
Sorgo grano	20,812	2,638	3.9	18,175	3.3
Pastos y praderas	57,636	1,820	2.7	55,816	10.1
Mango	11,763	1,515	2.3	10,248	1.9
Plátano	2,681	1,315	2.0	1,366	0.2
Piña	1,861	805	1.2	1,056	0.2
Tomate rojo (Jitomate)	758	699	1.0	59	0.0
Aguacate	817	692	1.0	125	0.0
Cacahuete	1,161	604	0.9	557	0.1
Sandía	1,992	598	0.9	1,394	0.3
Trigo grano	8,756	576	0.9	8,180	1.5
Calabacita	485	485	0.7	0	0.0
Maíz forrajero	422	422	0.6	0	0.0
Copra	349	349	0.5	0	0.0
Chile verde	1,625	335	0.5	1,290	0.2
Litchi	408	310	0.5	99	0.0
Tomate verde	293	279	0.4	14	0.0
Melón	1,215	271	0.4	944	0.2
Caña de azúcar semilla	2,355	257	0.4	2,098	0.4
Caña de azúcar otro uso	251	251	0.4	0	0.0
Ajo	183	183	0.3	0	0.0
Avena forrajera	220	174	0.3	47	0.0
Sorgo forrajero verde	186	118	0.2	68	0.0
Ejote	87	87	0.1	0	0.0
Cebolla	73	73	0.1	0	0.0
Trigo forrajero verde	72	72	0.1	0	0.0
Pepino	62	62	0.1	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nardo (gruesa)	59	59	0.1	0	0.0
Zempoalxochitl	46	46	0.1	0	0.0
Durazno	64	37	0.1	27	0.0
Cebada grano	88	32	0.0	56	0.0
Rambután	23	23	0.0	0	0.0
Chícharo	23	17	0.0	6	0.0
Rosa (gruesa)	17	17	0.0	0	0.0
Col (Repollo)	16	16	0.0	0	0.0
Coco fruta	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Manzana	72	7	0.0	65	0.0
Fresa	7	7	0.0	0	0.0
Naranja	6	6	0.0	0	0.0
Haba grano	17	5	0.0	12	0.0
Gladiola (gruesa)	5	5	0.0	0	0.0
Nopalitos	14	4	0.0	10	0.0
Noche buena (planta)	0.4	0.4	0.0	0	0.0
Café cereza	8,920	0	0.0	8,920	1.6
Agave	4,693	0	0.0	4,693	0.9
Hule hevea	835	0	0.0	835	0.2
Ajonjolí	311	0	0.0	311	0.1
Garbanzo grano	227	0	0.0	227	0.0
Ciruela	54	0	0.0	54	0.0
Papa	32	0	0.0	32	0.0
Arvejón	21	0	0.0	21	0.0
Tuna	20	0	0.0	20	0.0
Arroz palay	18	0	0.0	18	0.0
Amaranto	13	0	0.0	13	0.0
Jamaica	11	0	0.0	11	0.0
Alpiste	2	0	0.0	2	0.0
Mamey	1	0	0.0	1	0.0
<b>21 Puebla</b>	<b>727,501</b>	<b>161,552</b>	<b>100.0</b>	<b>565,949</b>	<b>100.0</b>
Maíz grano	413,631	47,279	29.3	366,352	64.7
Alfalfa verde	16,816	16,715	10.3	101	0.0
Caña de azúcar	15,495	15,240	9.4	255	0.0
Elote	14,271	14,271	8.8	0	0.0
Frijol	29,890	6,713	4.2	23,177	4.1
Maíz forrajero	8,124	5,911	3.7	2,213	0.4
Cebolla	5,034	4,883	3.0	152	0.0
Calabacita	4,553	4,031	2.5	523	0.1
Tomate verde	4,469	3,672	2.3	797	0.1
Lechuga	3,078	3,024	1.9	55	0.0
Cilantro	3,312	2,916	1.8	397	0.1
Sorgo grano	28,244	2,814	1.7	25,430	4.5
Zanahoria	2,959	2,805	1.7	154	0.0
Papa	8,130	2,715	1.7	5,415	1.0
Brócoli	2,423	2,409	1.5	14	0.0
Haba verde	4,211	2,112	1.3	2,098	0.4
Col (Repollo)	1,994	1,980	1.2	13	0.0
Avena forrajera	4,837	1,662	1.0	3,174	0.6
Gladiola (gruesa)	1,692	1,651	1.0	41	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Rábano	1,485	1,428	0.9	58	0.0
Ejote	1,447	1,397	0.9	50	0.0
Haba grano	11,064	1,268	0.8	9,796	1.7
Chile verde	2,276	905	0.6	1,371	0.2
Coliflor	769	766	0.5	3	0.0
Tomate rojo (Jitomate)	744	744	0.5	0	0.0
Aguacate	2,178	737	0.5	1,441	0.3
Cacahuate	6,434	688	0.4	5,745	1.0
Caña de azúcar semilla	632	632	0.4	0	0.0
Chicharo	2,347	593	0.4	1,753	0.3
Espinaca	626	586	0.4	40	0.0
Ebo (Janamargo o Veza)	608	579	0.4	30	0.0
Nube	595	492	0.3	103	0.0
Huauzontle	511	432	0.3	79	0.0
Betabel	441	415	0.3	26	0.0
Ajo	542	405	0.3	137	0.0
Zempoalxochitl	1,164	394	0.2	770	0.1
Rosa (gruesa)	393	378	0.2	15	0.0
Pepino	375	375	0.2	0	0.0
Statice	363	304	0.2	59	0.0
Pera	678	302	0.2	376	0.1
Acelga	294	294	0.2	0	0.0
Pastos y praderas	517	265	0.2	252	0.0
Caña de azúcar otro uso	262	262	0.2	0	0.0
Tejocote	407	234	0.1	173	0.0
Guaje	226	210	0.1	16	0.0
Alhelí	454	203	0.1	251	0.0
Papaya	201	201	0.1	0	0.0
Flor perrito	449	187	0.1	262	0.0
Ciruela	641	178	0.1	463	0.1
Albricia	182	174	0.1	8	0.0
Poro	173	173	0.1	0	0.0
Crisantemo (gruesa)	155	155	0.1	0	0.0
Durazno	2,421	146	0.1	2,275	0.4
Jícama	168	146	0.1	22	0.0
Apio	141	141	0.1	0	0.0
Terciopelo (manejo)	134	134	0.1	0	0.0
Epazote	110	110	0.1	0	0.0
Nabo	104	104	0.1	0	0.0
Albahaca	100	100	0.1	0	0.0
Sandía	95	95	0.1	0	0.0
Pápalo	139	94	0.1	45	0.0
Cebada forrajera en verde	441	88	0.1	353	0.1
Napa	82	82	0.1	0	0.0
Limón	2,598	81	0.1	2,517	0.4
Col de bruselas	78	78	0.0	0	0.0
Jamaica	900	76	0.0	824	0.1
Naranja	23,248	70	0.0	23,178	4.1
Perejil	67	67	0.0	0	0.0
Pipicha	65	65	0.0	0	0.0
Zempoalxochitl (manejo)	65	65	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Sábila	55	55	0.0	0	0.0
Manzana	4,702	49	0.0	4,653	0.8
Trigo grano	1,869	49	0.0	1,820	0.3
Calabaza	220	45	0.0	175	0.0
Noche buena (planta)	43	43	0.0	0	0.0
Guayaba	33	33	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Higo	79	31	0.0	48	0.0
Granada	35	30	0.0	5	0.0
Pitaya	43	28	0.0	15	0.0
Manzanilla	27	27	0.0	0	0.0
Té limón	25	25	0.0	0	0.0
Camote	219	24	0.0	195	0.0
Alcachofa	24	24	0.0	0	0.0
Nopalitos	215	22	0.0	193	0.0
Mango	21	21	0.0	0	0.0
Melón	15	15	0.0	0	0.0
Amaranto	1,995	13	0.0	1,982	0.4
Arvejón	1,005	10	0.0	995	0.2
Zarzamora	13	10	0.0	3	0.0
Fresa	10	10	0.0	0	0.0
Nardo	21	9	0.0	12	0.0
Salvia	9	9	0.0	0	0.0
Hierbabuena	19	8	0.0	11	0.0
Tomillo	7	7	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Aster (manojó)	7	7	0.0	0	0.0
Tuna	2,869	5	0.0	2,864	0.5
Menta	5	5	0.0	0	0.0
Blueberry	36	2	0.0	34	0.0
Pitahaya	24	1	0.0	23	0.0
Uva	1	1	0.0	0	0.0
Frambuesa	1	1	0.0	0	0.0
Plantas de ornato (planta)	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Café cereza	32,043	0	0.0	32,043	5.7
Cebada grano	28,568	0	0.0	28,568	5.0
Mandarina	3,248	0	0.0	3,248	0.6
Plátano	2,035	0	0.0	2,035	0.4
Calabaza (semilla) o Chihua	1,127	0	0.0	1,127	0.2
Tangerina	720	0	0.0	720	0.1
Macadamia	543	0	0.0	543	0.1
Toronja (Pomelo)	429	0	0.0	429	0.1
Chía	308	0	0.0	308	0.1
Avena grano	209	0	0.0	209	0.0
Piñón	195	0	0.0	195	0.0
Agave	172	0	0.0	172	0.0
Lima	98	0	0.0	98	0.0
Pimienta	92	0	0.0	92	0.0
Vainilla	53	0	0.0	53	0.0
Chabacano	46	0	0.0	46	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nuez	42	0	0.0	42	0.0
Mamey	35	0	0.0	35	0.0
Cereza	31	0	0.0	31	0.0
Ajonjolí	30	0	0.0	30	0.0
Papa (semilla)	19	0	0.0	19	0.0
Litchi	11	0	0.0	11	0.0
Magüey pulquero (miles de lts.)	10	0	0.0	10	0.0
Chayote	7	0	0.0	7	0.0
Árbol de navidad (planta)	4	0	0.0	4	0.0
<b>22 Querétaro</b>	<b>120,465</b>	<b>62,690</b>	<b>100.0</b>	<b>57,775</b>	<b>100.0</b>
Maíz grano	77,897	25,926	41.4	51,971	90.0
Maíz forrajero	10,108	10,108	16.1	0	0.0
Alfalfa verde	7,490	7,490	11.9	0	0.0
Cebada grano	4,865	4,855	7.7	10	0.0
Avena forrajera	3,491	3,235	5.2	256	0.4
Triticale forrajero en verde	1,636	1,636	2.6	0	0.0
Lechuga	902	902	1.4	0	0.0
Espárrago	883	883	1.4	0	0.0
Chile verde	871	871	1.4	0	0.0
Brócoli	851	851	1.4	0	0.0
Sorgo grano	937	795	1.3	142	0.2
Frijol	5,668	678	1.1	4,990	8.6
Zanahoria	648	648	1.0	0	0.0
Tomate verde	630	630	1.0	0	0.0
Pastos y praderas	569	554	0.9	15	0.0
Cebolla	428	428	0.7	0	0.0
Uva	302	302	0.5	0	0.0
Tomate rojo (Jitomate)	289	289	0.5	0	0.0
Coliflor	258	258	0.4	0	0.0
Elote	231	231	0.4	0	0.0
Sorgo forrajero verde	281	177	0.3	104	0.2
Apio	126	126	0.2	0	0.0
Ajo	122	122	0.2	0	0.0
Rosa (gruesa)	122	122	0.2	0	0.0
Aguacate	103	103	0.2	0	0.0
Naranja	99	97	0.2	2	0.0
Jícama	95	95	0.2	0	0.0
Calabacita	76	76	0.1	0	0.0
Nopalitos	45	45	0.1	0	0.0
Guayaba	37	37	0.1	0	0.0
Espinaca	25	25	0.0	0	0.0
Mango	21	21	0.0	0	0.0
Manzana	136	20	0.0	116	0.2
Durazno	25	18	0.0	7	0.0
Nuez	21	11	0.0	10	0.0
Limón	6	6	0.0	0	0.0
Alcachofa	5	5	0.0	0	0.0
Pepino	5	5	0.0	0	0.0
Zarzamora	3	3	0.0	0	0.0
Pera	3	3	0.0	0	0.0
Granada	2	2	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuate	2	2	0.0	0	0.0
Trigo grano	119	0	0.0	119	0.2
Magüey forrajero	20	0	0.0	20	0.0
Magüey pulquero (miles de lts.)	10	0	0.0	10	0.0
Tuna	3	0	0.0	3	0.0
<b>23 Quintana Roo</b>	<b>59,775</b>	<b>6,551</b>	<b>100.0</b>	<b>53,224</b>	<b>100.0</b>
Maíz grano	9,628	2,210	33.7	7,418	13.9
Caña de azúcar	29,279	1,898	29.0	27,381	51.4
Soya	1,687	530	8.1	1,157	2.2
Elote	3,860	440	6.7	3,420	6.4
Sandía	298	283	4.3	15	0.0
Calabaza (semilla) o Chihua	3,527	235	3.6	3,292	6.2
Papaya	215	213	3.3	2	0.0
Sorgo grano	2,941	200	3.1	2,741	5.1
Limón	584	174	2.7	410	0.8
Calabacita	223	139	2.1	84	0.2
Pepino	95	72	1.1	23	0.0
Chile verde	313	58	0.9	256	0.5
Tomate rojo (Jitomate)	35	35	0.5	0	0.0
Stevia	32	32	0.5	0	0.0
Frijol	2,607	24	0.4	2,583	4.9
Plátano	275	7	0.1	268	0.5
Albahaca	1	1	0.0	0	0.0
Piña	1,425	0	0.0	1,425	2.7
Coco fruta	1,019	0	0.0	1,019	1.9
Caña de azúcar semilla	1,003	0	0.0	1,003	1.9
Naranja	510	0	0.0	510	1.0
Hoja de plátano (Belillo)	133	0	0.0	133	0.2
Pitahaya	23	0	0.0	23	0.0
Aguacate	22	0	0.0	22	0.0
Mandarina	20	0	0.0	20	0.0
Cacahuate	15	0	0.0	15	0.0
Jícama	6	0	0.0	6	0.0
<b>24 San Luis Potosí</b>	<b>336,132</b>	<b>121,305</b>	<b>100.0</b>	<b>214,827</b>	<b>100.0</b>
Pastos y praderas	112,084	26,273	21.7	85,811	39.9
Caña de azúcar	53,677	24,982	20.6	28,695	13.4
Chile verde	23,057	23,055	19.0	2	0.0
Maíz grano	25,782	11,030	9.1	14,752	6.9
Alfalfa verde	8,067	8,067	6.7	0	0.0
Elote	7,444	7,066	5.8	378	0.2
Naranja	6,976	6,687	5.5	289	0.1
Tomate rojo (Jitomate)	2,731	2,731	2.3	0	0.0
Cebolla	1,949	1,949	1.6	0	0.0
Soya	39,210	1,900	1.6	37,310	17.4
Limón	1,669	1,654	1.4	15	0.0
Frijol	2,118	827	0.7	1,291	0.6
Sorgo grano	36,718	682	0.6	36,036	16.8
Avena forrajera	823	443	0.4	380	0.2
Caña de azúcar semilla	2,514	412	0.3	2,102	1.0
Sandía	408	408	0.3	0	0.0
Nuez	363	363	0.3	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Lechuga	322	322	0.3	0	0.0
Tomate verde	319	319	0.3	0	0.0
Maíz forrajero	283	283	0.2	0	0.0
Calabacita	196	196	0.2	0	0.0
Col (Repollo)	184	184	0.2	0	0.0
Mandarina	319	150	0.1	169	0.1
Cacahuate	145	144	0.1	1	0.0
Pepino	110	110	0.1	0	0.0
Coliflor	93	93	0.1	0	0.0
Uva	92	92	0.1	0	0.0
Cilantro	84	84	0.1	0	0.0
Espárrago	80	80	0.1	0	0.0
Ajo	79	79	0.1	0	0.0
Sábila	75	75	0.1	0	0.0
Sorgo forrajero verde	78	67	0.1	11	0.0
Papaya	98	65	0.1	33	0.0
Brócoli	54	54	0.0	0	0.0
Nopalitos	37	37	0.0	0	0.0
Melón	36	36	0.0	0	0.0
Acelga	33	33	0.0	0	0.0
Triticale grano	30	30	0.0	0	0.0
Jícama	29	29	0.0	0	0.0
Apio	21	21	0.0	0	0.0
Chicharo	19	19	0.0	0	0.0
Cártamo	216	18	0.0	198	0.1
Betabel	18	18	0.0	0	0.0
Zanahoria	18	18	0.0	0	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Aguacate	16	16	0.0	0	0.0
Garbanzo forrajero	15	15	0.0	0	0.0
Ejote	12	12	0.0	0	0.0
Berenjena	12	12	0.0	0	0.0
Cebada forrajera en verde	10	10	0.0	0	0.0
Durazno	9	9	0.0	0	0.0
Tuna	1,008	6	0.0	1,002	0.5
Litchi	5	5	0.0	0	0.0
Espinaca	4	4	0.0	0	0.0
Hierbabuena	4	4	0.0	0	0.0
Granada	4	4	0.0	0	0.0
Perejil	4	4	0.0	0	0.0
Manzanilla	3	3	0.0	0	0.0
Mejorana	2	2	0.0	0	0.0
Membrillo	1	1	0.0	0	0.0
Cebada grano	3,600	0	0.0	3,600	1.7
Calabaza (semilla) o Chihua	2,298	0	0.0	2,298	1.1
Avena grano	312	0	0.0	312	0.1
Trigo grano	75	0	0.0	75	0.0
Girasol	50	0	0.0	50	0.0
Magüey pulquero (miles de lts.)	16	0	0.0	16	0.0
Amaranto	2	0	0.0	2	0.0
<b>25 Sinaloa</b>	<b>1,264,112</b>	<b>946,909</b>	<b>100.0</b>	<b>317,203</b>	<b>100.0</b>

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Maíz grano	621,884	599,325	63.3	22,560	7.1
Trigo grano	76,230	76,230	8.1	0	0.0
Sorgo grano	197,007	64,432	6.8	132,576	41.8
Frijol	64,197	62,679	6.6	1,518	0.5
Garbanzo grano	30,897	21,269	2.2	9,628	3.0
Mango	31,089	16,708	1.8	14,381	4.5
Chile verde	15,005	15,005	1.6	0	0.0
Tomate rojo (Jitomate)	14,052	14,052	1.5	0	0.0
Papa	13,635	13,635	1.4	0	0.0
Caña de azúcar	7,134	7,134	0.8	0	0.0
Tomate verde	6,731	6,731	0.7	0	0.0
Soya	5,319	5,319	0.6	0	0.0
Pepino	4,802	4,797	0.5	5	0.0
Maíz grano semilla	4,578	4,578	0.5	0	0.0
Pastos y praderas	41,096	4,564	0.5	36,532	11.5
Alfalfa verde	4,388	4,388	0.5	0	0.0
Elote	3,329	2,809	0.3	520	0.2
Cebolla	2,560	2,560	0.3	0	0.0
Berenjena	2,238	2,238	0.2	0	0.0
Ajonjolí	38,263	1,947	0.2	36,316	11.4
Calabacita	1,927	1,897	0.2	30	0.0
Naranja	1,555	1,545	0.2	10	0.0
Ejote	1,482	1,482	0.2	0	0.0
Trigo grano semilla	1,380	1,380	0.1	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Higuerilla	1,000	1,000	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Sorgo forrajero verde	32,701	795	0.1	31,906	10.1
Limón	793	731	0.1	62	0.0
Sandía	2,720	557	0.1	2,164	0.7
Yu-Choy	520	520	0.1	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Cártamo	7,827	368	0.0	7,459	2.4
Blueberry	350	350	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Litchi	226	226	0.0	0	0.0
Caña de azúcar semilla	225	225	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Papaya	222	181	0.0	41	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Toronja (Pomelo)	123	123	0.0	0	0.0
Napa	120	120	0.0	0	0.0
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Sorgo escobero	193	70	0.0	123	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Espárrago	59	59	0.0	0	0.0
Mandarina	58	58	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cacahuate	15,390	40	0.0	15,350	4.8
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poro	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Nopalitos	12	12	0.0	0	0.0
Aguacate	15	11	0.0	4	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Guayaba	3	3	0.0	0	0.0
Coco fruta	4,002	0	0.0	4,002	1.3
Ciruela	1,679	0	0.0	1,679	0.5
Agave	264	0	0.0	264	0.1
Nanche	40	0	0.0	40	0.0
Durazno	33	0	0.0	33	0.0
Jaca (Jackfruit)	2	0	0.0	2	0.0
<b>26 Sonora</b>	<b>653,435</b>	<b>623,892</b>	<b>100.0</b>	<b>29,543</b>	<b>100.0</b>
Trigo grano	292,494	292,494	46.9	0	0.0
Soya	48,957	48,957	7.8	0	0.0
Cártamo	32,596	32,584	5.2	12	0.0
Alfalfa verde	25,646	25,646	4.1	0	0.0
Maíz grano	26,171	24,292	3.9	1,880	6.4
Uva	21,144	21,144	3.4	0	0.0
Garbanzo grano	16,243	16,129	2.6	114	0.4
Espárrago	14,388	14,388	2.3	0	0.0
Papa	13,592	13,583	2.2	9	0.0
Pastos y praderas	12,640	12,514	2.0	126	0.4
Nuez	12,214	12,214	2.0	0	0.0
Sorgo forrajero verde	11,499	9,363	1.5	2,136	7.2
Sandía	9,127	9,009	1.4	118	0.4
Frijol	8,969	8,275	1.3	694	2.3
Higuerilla	8,220	8,220	1.3	0	0.0
Sorgo grano	25,547	7,316	1.2	18,231	61.7
Calabaza	6,979	6,858	1.1	121	0.4
Calabacita	6,694	6,689	1.1	6	0.0
Trigo grano semilla	6,662	6,662	1.1	0	0.0
Naranja	6,625	6,625	1.1	0	0.0
Avena forrajera	5,733	5,683	0.9	50	0.2
Chile verde	4,740	4,740	0.8	0	0.0
Cebada forrajera en verde	3,546	3,546	0.6	0	0.0
Soya semilla	3,300	3,300	0.5	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Algodón hueso	2,822	2,822	0.5	0	0.0
Melón	2,808	2,808	0.4	0	0.0
Tomate verde	2,633	2,633	0.4	0	0.0
Cebolla	2,179	2,179	0.3	0	0.0
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Aceituna	1,604	1,604	0.3	0	0.0
Pepino	1,326	1,320	0.2	6	0.0
Dátil	922	922	0.1	0	0.0
Brócoli	911	911	0.1	0	0.0
Elote	651	651	0.1	0	0.0
Toronja (Pomelo)	612	612	0.1	0	0.0
Cacahuete	992	534	0.1	458	1.6
Lechuga	448	448	0.1	0	0.0
Ajo	390	390	0.1	0	0.0
Cilantro	370	370	0.1	0	0.0
Mandarina	315	315	0.1	0	0.0
Apio	267	267	0.0	0	0.0
Col de bruselas	247	247	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Trigo forrajero verde	270	201	0.0	69	0.2
Col (Repollo)	190	190	0.0	0	0.0
Limón	185	185	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Perejil	166	166	0.0	0	0.0
Ajonjolí	5,308	142	0.0	5,166	17.5
Nopalitos	133	133	0.0	0	0.0
Girasol flor (gruesa)	130	130	0.0	0	0.0
Poro	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Maíz forrajero	116	84	0.0	32	0.1
Ejote	84	84	0.0	0	0.0
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Granada	55	55	0.0	0	0.0
Durazno	171	52	0.0	119	0.4
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chícharo	41	41	0.0	0	0.0
Blueberry	34	34	0.0	0	0.0
Aguacate	30	30	0.0	0	0.0
Mango	29	29	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Membrillo	16	16	0.0	0	0.0
Manzana	211	13	0.0	198	0.7
Higo	13	13	0.0	0	0.0
Caña de azúcar otro uso	12	12	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0
Ciruela	6	6	0.0	0	0.0
Persimonio	4	4	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Pera	2	2	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
<b>27 Tabasco</b>	<b>169,799</b>	<b>7,192</b>	<b>100.0</b>	<b>162,607</b>	<b>100.0</b>
Plátano	11,120	3,355	46.6	7,765	4.8
Arroz palay	1,637	1,278	17.8	359	0.2
Limón	5,854	1,134	15.8	4,720	2.9
Caña de azúcar	44,265	842	11.7	43,423	26.7
Piña	1,500	350	4.9	1,150	0.7
Papaya	256	137	1.9	119	0.1
Naranja	4,970	54	0.8	4,916	3.0
Cacao	29,181	32	0.4	29,149	17.9
Tomate rojo (Jitomate)	28	4	0.1	24	0.0
Chile verde	626	3	0.0	623	0.4
Rambután	17	3	0.0	14	0.0
Maíz grano	35,974	0	0.0	35,974	22.1
Palma africana o de aceite	13,196	0	0.0	13,196	8.1
Sorgo grano	8,733	0	0.0	8,733	5.4
Hule hevea	2,912	0	0.0	2,912	1.8
Calabaza (semilla) o Chihua	2,673	0	0.0	2,673	1.6
Copra	2,541	0	0.0	2,541	1.6
Caña de azúcar semilla	1,467	0	0.0	1,467	0.9
Frijol	1,177	0	0.0	1,177	0.7
Sandía	653	0	0.0	653	0.4
Café cereza	220	0	0.0	220	0.1
Yuca alimenticia	203	0	0.0	203	0.1
Pimienta	130	0	0.0	130	0.1
Melón	119	0	0.0	119	0.1
Toronja (Pomelo)	75	0	0.0	75	0.0
Achiote	63	0	0.0	63	0.0
Mandarina	48	0	0.0	48	0.0
Guanábana	36	0	0.0	36	0.0
Mamey	28	0	0.0	28	0.0
Mango	20	0	0.0	20	0.0
Calabaza	19	0	0.0	19	0.0
Guayaba	15	0	0.0	15	0.0
Cilantro	14	0	0.0	14	0.0
Pepino	13	0	0.0	13	0.0
Chayote	6	0	0.0	6	0.0
Aguacate	4	0	0.0	4	0.0
Carambolo	3	0	0.0	3	0.0
Tabaco	3	0	0.0	3	0.0
Noni	1	0	0.0	1	0.0
<b>28 Tamaulipas</b>	<b>880,794</b>	<b>407,227</b>	<b>100.0</b>	<b>473,567</b>	<b>100.0</b>
Maíz grano	208,739	156,037	38.3	52,702	11.1
Sorgo grano	401,782	113,030	27.8	288,752	61.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Caña de azúcar	66,928	45,968	11.3	20,960	4.4
Naranja	35,227	27,827	6.8	7,401	1.6
Soya	108,478	15,838	3.9	92,640	19.6
Pastos y praderas	15,678	15,678	3.8	0	0.0
Limón	6,202	6,005	1.5	197	0.0
Cebolla	4,615	4,580	1.1	35	0.0
Algodón hueso	3,234	3,234	0.8	0	0.0
Okra (Angú o Gombo)	2,966	2,966	0.7	0	0.0
Arroz palay	2,739	2,739	0.7	0	0.0
Aceituna	2,100	2,100	0.5	0	0.0
Caña de azúcar semilla	2,094	2,094	0.5	0	0.0
Toronja (Pomelo)	2,010	1,923	0.5	86	0.0
Elote	2,026	1,157	0.3	869	0.2
Chile verde	1,014	1,008	0.2	6	0.0
Sábila	1,286	782	0.2	504	0.1
Mandarina	850	745	0.2	106	0.0
Sandía	915	699	0.2	216	0.0
Tomate rojo (Jitomate)	661	641	0.2	20	0.0
Canola	1,723	329	0.1	1,394	0.3
Cártamo	1,191	232	0.1	959	0.2
Frijol	2,051	210	0.1	1,841	0.4
Calabacita	216	204	0.1	12	0.0
Calabaza (semilla) o Chihua	720	183	0.0	537	0.1
Mango	852	140	0.0	712	0.2
Pepino	126	126	0.0	0	0.0
Papaya	134	122	0.0	12	0.0
Maíz palomero	99	99	0.0	0	0.0
Zanahoria	91	91	0.0	0	0.0
Nuez	83	83	0.0	0	0.0
Papa	80	80	0.0	0	0.0
Alfalfa verde	69	69	0.0	0	0.0
Tomate verde	68	68	0.0	0	0.0
Sorgo forrajero verde	846	53	0.0	792	0.2
Melón	57	45	0.0	12	0.0
Litchi	15	15	0.0	0	0.0
Lima	32	12	0.0	20	0.0
Avena forrajera	5	5	0.0	0	0.0
Moringa	5	5	0.0	0	0.0
Berenjena	3	3	0.0	0	0.0
Orquídea	2	2	0.0	0	0.0
Nopalitos	15	2	0.0	13	0.0
Girasol	1,415	0	0.0	1,415	0.3
Agave	859	0	0.0	859	0.2
Ajonjolí	337	0	0.0	337	0.1
Shop suey	60	0	0.0	60	0.0
Maíz forrajero	55	0	0.0	55	0.0
Sorgo escobero	33	0	0.0	33	0.0
Piña	11	0	0.0	11	0.0
<b>29 Tlaxcala</b>	<b>214,921</b>	<b>25,540</b>	<b>100.0</b>	<b>189,381</b>	<b>100.0</b>
Maíz grano	120,467	15,360	60.1	105,107	55.5
Alfalfa verde	2,584	2,584	10.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Avena forrajera	8,737	1,441	5.6	7,296	3.9
Maíz forrajero	8,233	937	3.7	7,296	3.9
Haba verde	1,425	810	3.2	615	0.3
Tomate verde	766	549	2.1	217	0.1
Frijol	3,348	497	1.9	2,851	1.5
Brócoli	481	481	1.9	0	0.0
Zanahoria	450	450	1.8	0	0.0
Lechuga	426	425	1.7	1	0.0
Fresa (planta)	220	220	0.9	0	0.0
Cilantro	206	206	0.8	0	0.0
Calabaza (semilla) o Chihua	1,518	183	0.7	1,335	0.7
Ebo (Janamargo o Veza)	134	134	0.5	0	0.0
Amaranto	1,543	106	0.4	1,437	0.8
Triticale forrajero en verde	90	90	0.4	0	0.0
Pastos y praderas	191	87	0.3	104	0.1
Durazno	1,051	86	0.3	965	0.5
Col (Repollo)	82	82	0.3	0	0.0
Espinaca	81	81	0.3	0	0.0
Acelga	79	79	0.3	0	0.0
Haba grano	2,423	73	0.3	2,350	1.2
Cebolla	69	69	0.3	0	0.0
Trigo grano	18,758	68	0.3	18,690	9.9
Tomate rojo (Jitomate)	64	64	0.3	0	0.0
Ajo	53	53	0.2	0	0.0
Espárrago	44	44	0.2	0	0.0
Elote	39	39	0.2	0	0.0
Avena grano	1,832	34	0.1	1,798	0.9
Epazote	34	34	0.1	0	0.0
Coliflor	27	27	0.1	0	0.0
Aguacate	20	20	0.1	0	0.0
Perejil	20	20	0.1	0	0.0
Calabacita	16	16	0.1	0	0.0
Rábano	15	15	0.1	0	0.0
Papa	397	13	0.1	384	0.2
Betabel	12	12	0.0	0	0.0
Huauzontle	11	11	0.0	0	0.0
Manzana	41	9	0.0	32	0.0
Chile verde	9	9	0.0	0	0.0
Canola forraje	7	7	0.0	0	0.0
Hierbabuena	6	6	0.0	0	0.0
Chícharo	488	3	0.0	485	0.3
Fresa	3	3	0.0	0	0.0
Crisantemo (gruesa)	2	2	0.0	0	0.0
Rosa (gruesa)	1	1	0.0	0	0.0
Cebada grano	35,199	0	0.0	35,199	18.6
Triticale grano	2,441	0	0.0	2,441	1.3
Maguey pulquero (miles de lts.)	585	0	0.0	585	0.3
Canola	71	0	0.0	71	0.0
Tuna	60	0	0.0	60	0.0
Centeno grano	30	0	0.0	30	0.0
Pera	10	0	0.0	10	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nopalitos	9	0	0.0	9	0.0
Arvejón	7	0	0.0	7	0.0
Zempoalxochitl	6	0	0.0	6	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>1,011,881</b>	<b>122,728</b>	<b>100.0</b>	<b>889,153</b>	<b>100.0</b>
Caña de azúcar	296,563	84,896	69.2	211,668	23.8
Limón	36,662	7,773	6.3	28,889	3.2
Maíz grano	328,849	5,475	4.5	323,374	36.4
Pastos y praderas	21,266	4,310	3.5	16,956	1.9
Arroz palay	4,279	2,434	2.0	1,845	0.2
Naranja	79,677	2,403	2.0	77,274	8.7
Haba grano	4,159	2,131	1.7	2,028	0.2
Papaya	3,426	2,096	1.7	1,330	0.1
Papa	3,687	1,785	1.5	1,902	0.2
Toronja (Pomelo)	4,618	1,454	1.2	3,164	0.4
Caña de azúcar semilla	6,221	1,325	1.1	4,896	0.6
Frijol	12,390	1,210	1.0	11,180	1.3
Mango	7,652	924	0.8	6,728	0.8
Café cereza	108,150	669	0.5	107,481	12.1
Malanga	512	512	0.4	0	0.0
Sandía	3,617	419	0.3	3,199	0.4
Maíz forrajero	1,214	381	0.3	833	0.1
Tomate rojo (Jitomate)	1,290	380	0.3	910	0.1
Tomate verde	939	369	0.3	570	0.1
Chayote	1,422	350	0.3	1,072	0.1
Chile verde	4,811	277	0.2	4,534	0.5
Zanahoria	200	200	0.2	0	0.0
Pepino	339	198	0.2	141	0.0
Plátano	12,094	142	0.1	11,952	1.3
Ejote	183	138	0.1	45	0.0
Ajo	113	107	0.1	6	0.0
Zapote	139	103	0.1	36	0.0
Tangerina	5,957	60	0.0	5,897	0.7
Litchi	482	60	0.0	423	0.0
Brócoli	55	55	0.0	0	0.0
Sorgo grano	3,080	23	0.0	3,057	0.3
Alfalfa verde	17	17	0.0	0	0.0
Calabaza (semilla) o Chihua	873	14	0.0	859	0.1
Melón	13	13	0.0	0	0.0
Acelga	10	10	0.0	0	0.0
Calabacita	57	7	0.0	50	0.0
Sorgo forrajero verde	240	5	0.0	235	0.0
Marañón	5	5	0.0	0	0.0
Vainilla	550	1	0.0	550	0.1
Piña	35,020	0	0.0	35,020	3.9
Palma africana o de aceite	4,631	0	0.0	4,631	0.5
Tangelo	4,182	0	0.0	4,182	0.5
Hule hevea	3,665	0	0.0	3,665	0.4
Mandarina	3,642	0	0.0	3,642	0.4
Tabaco	758	0	0.0	758	0.1
Hoja de plátano (Belillo)	755	0	0.0	755	0.1
Copra	630	0	0.0	630	0.1

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Jícama	497	0	0.0	497	0.1
Camote	338	0	0.0	338	0.0
Ajonjolí	283	0	0.0	283	0.0
Trigo grano	208	0	0.0	208	0.0
Cacahuate	186	0	0.0	186	0.0
Aguacate	176	0	0.0	176	0.0
Sorgo escobero	153	0	0.0	153	0.0
Palma de ornato camedor (gruesa)	148	0	0.0	148	0.0
Tamarindo	128	0	0.0	128	0.0
Nanche	127	0	0.0	127	0.0
Estropajo	110	0	0.0	110	0.0
Ciruella	100	0	0.0	100	0.0
Macadamia	82	0	0.0	82	0.0
Maracuyá	76	0	0.0	76	0.0
Gladiola (gruesa)	37	0	0.0	37	0.0
Mamey	34	0	0.0	34	0.0
Guanábana	25	0	0.0	25	0.0
Calabaza	20	0	0.0	20	0.0
Agave	14	0	0.0	14	0.0
Nopalitos	14	0	0.0	14	0.0
Jaca (Jackfruit)	13	0	0.0	13	0.0
Zempoalxochitl (manejo)	13	0	0.0	13	0.0
Durazno	4	0	0.0	4	0.0
Guayaba	2	0	0.0	2	0.0
Zarzamora	2	0	0.0	2	0.0
<b>31 Yucatán</b>	<b>88,081</b>	<b>23,115</b>	<b>100.0</b>	<b>64,966</b>	<b>100.0</b>
Maíz grano	48,049	7,909	34.2	40,140	61.8
Pastos y praderas	24,298	6,233	27.0	18,065	27.8
Soya	8,208	2,710	11.7	5,498	8.5
Naranja	1,839	1,805	7.8	34	0.1
Limón	969	938	4.1	31	0.0
Calabacita	732	732	3.2	1	0.0
Pepino	644	644	2.8	0	0.0
Papaya	308	308	1.3	0	0.0
Frijol x pelón	256	253	1.1	3	0.0
Chile verde	198	191	0.8	7	0.0
Pitahaya	154	148	0.6	7	0.0
Sandía	166	146	0.6	20	0.0
Coco fruta	118	118	0.5	0	0.0
Tomate rojo (Jitomate)	97	97	0.4	0	0.0
Sorgo forrajero verde	96	96	0.4	0	0.0
Maíz forrajero	81	81	0.4	0	0.0
Mandarina	80	74	0.3	6	0.0
Berenjena	60	60	0.3	0	0.0
Cilantro semilla	56	56	0.2	0	0.0
Mamey	60	56	0.2	4	0.0
Ejote	54	54	0.2	0	0.0
Camote	52	52	0.2	0	0.0
Aguacate	50	45	0.2	5	0.0
Rábano	44	44	0.2	0	0.0
Calabaza (semilla) o Chihua	277	39	0.2	238	0.4

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	32	32	0.1	0	0.0
Guayaba	22	22	0.1	0	0.0
Achiote	30	22	0.1	8	0.0
Okra (Angú o Gombo)	20	20	0.1	0	0.0
Elote	20	20	0.1	0	0.0
Toronja (Pomelo)	25	17	0.1	8	0.0
Zapote	18	16	0.1	2	0.0
Mango	20	14	0.1	6	0.0
Lechuga	14	14	0.1	0	0.0
Melón	12	12	0.1	0	0.0
Plátano	12	12	0.0	0	0.0
Caimito	9	6	0.0	3	0.0
Nanche	8	5	0.0	3	0.0
Col (Repollo)	5	5	0.0	0	0.0
Tomate verde	4	4	0.0	0	0.0
Sorgo grano	800	3	0.0	797	1.2
Frijol	3	3	0.0	0	0.0
Chayote	3	3	0.0	0	0.0
Guanábana	1	1	0.0	0	0.0
Jícama	51	0	0.0	51	0.1
Cacahuete	20	0	0.0	20	0.0
Ciruela	10	0	0.0	10	0.0
<b>32 Zacatecas</b>	<b>701,960</b>	<b>162,946</b>	<b>100.0</b>	<b>539,014</b>	<b>100.0</b>
Chile verde	40,883	40,883	25.1	0	0.0
Maíz grano	93,709	27,710	17.0	65,999	12.2
Frijol	353,880	26,446	16.2	327,434	60.7
Alfalfa verde	13,497	13,497	8.3	0	0.0
Maíz forrajero	50,566	7,839	4.8	42,727	7.9
Avena forrajera	49,382	6,898	4.2	42,484	7.9
Cebolla	4,189	4,189	2.6	0	0.0
Uva	3,842	3,842	2.4	0	0.0
Lechuga	3,479	3,479	2.1	0	0.0
Tomate verde	3,442	3,442	2.1	0	0.0
Tomate rojo (Jitomate)	3,089	3,089	1.9	0	0.0
Guayaba	3,020	3,020	1.9	0	0.0
Ajo	2,720	2,720	1.7	0	0.0
Zanahoria	2,001	2,001	1.2	0	0.0
Pastos y praderas	14,435	1,741	1.1	12,694	2.4
Cebada grano	13,545	1,385	0.9	12,160	2.3
Avena grano semilla	1,204	1,204	0.7	0	0.0
Calabacita	1,090	1,090	0.7	0	0.0
Papa	874	874	0.5	0	0.0
Avena grano	800	800	0.5	0	0.0
Durazno	3,049	766	0.5	2,283	0.4
Cebada forrajera en verde	659	629	0.4	30	0.0
Tuna	5,534	511	0.3	5,023	0.9
Pepino	492	492	0.3	0	0.0
Cilantro	474	474	0.3	0	0.0
Col (Repollo)	328	328	0.2	0	0.0
Limón	324	324	0.2	0	0.0
Brócoli	322	322	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nopalitos	343	320	0.2	23	0.0
Trigo grano	3,516	262	0.2	3,254	0.6
Maíz grano semilla	228	228	0.1	0	0.0
Coliflor	183	183	0.1	0	0.0
Ciruela	183	183	0.1	0	0.0
Sorgo forrajero verde	2,675	161	0.1	2,514	0.5
Triticale forrajero en verde	159	159	0.1	0	0.0
Frijol semilla	159	159	0.1	0	0.0
Manzana	184	158	0.1	26	0.0
Camote	110	110	0.1	0	0.0
Nuez	110	110	0.1	0	0.0
Espinaca	90	90	0.1	0	0.0
Caña de azúcar otro uso	80	80	0.0	0	0.0
Col de bruselas	80	80	0.0	0	0.0
Cacahuate	213	78	0.0	135	0.0
Membrillo	77	77	0.0	0	0.0
Agave	1,494	68	0.0	1,426	0.3
Apio	50	50	0.0	0	0.0
Lima	50	50	0.0	0	0.0
Sorgo grano	359	49	0.0	310	0.1
Mango	38	38	0.0	0	0.0
Perón	36	36	0.0	0	0.0
Aguacate	32	32	0.0	0	0.0
Chicharo	27	24	0.0	3	0.0
Sandía	23	23	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Espárrago	20	20	0.0	0	0.0
Melón	18	18	0.0	0	0.0
Fresa	13	13	0.0	0	0.0
Pera	11	11	0.0	0	0.0
Mandarina	10	10	0.0	0	0.0
Calabaza (semilla) o Chihua	18,330	9	0.0	18,321	3.4
Naranja	8	8	0.0	0	0.0
Fresa (planta)	8	8	0.0	0	0.0
Granada	8	8	0.0	0	0.0
Trigo forrajero verde	7	7	0.0	0	0.0
Nopal forrajero	278	5	0.0	273	0.1
Ejote	5	5	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Higo	3	3	0.0	0	0.0
Girasol	1,561	0	0.0	1,561	0.3
Chía	332	0	0.0	332	0.1
Haba grano	3	0	0.0	3	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada fertilizada con modalidad hídrica de riego para cada uno de los desgloses tanto nacional como por entidad federativa.



**Superficie sembrada por entidad federativa y municipio, según uso de fertilizantes químicos**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 2.6

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>15,148,870</b>	<b>NA</b>	<b>6,789,314</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>143,654</b>	<b>97,283</b>	<b>100.0</b>	<b>46,371</b>	<b>100.0</b>
01001 Aguascalientes	30,806	27,391	28.2	3,415	7.4
01010 El Llano	23,004	16,192	16.6	6,812	14.7
01003 Calvillo	10,585	10,585	10.9	0	0.0
01002 Asientos	20,774	9,118	9.4	11,656	25.1
01007 Rincón de Romos	13,566	9,075	9.3	4,491	9.7
01006 Pabellón de Arteaga	8,672	5,699	5.9	2,973	6.4
01005 Jesús María	11,509	5,629	5.8	5,880	12.7
01009 Tepezalá	9,984	4,622	4.8	5,362	11.6
01004 Cosío	5,632	3,332	3.4	2,300	5.0
01008 San José de Gracia	2,935	2,877	3.0	58	0.1
01011 San Francisco de los Romo	6,187	2,763	2.8	3,424	7.4
<b>02 Baja California</b>	<b>213,770</b>	<b>186,604</b>	<b>100.0</b>	<b>27,166</b>	<b>100.0</b>
02002 Mexicali	167,280	164,577	88.2	2,703	10.0
02001 Ensenada	43,419	20,454	11.0	22,965	84.5
02003 Tecate	1,860	677	0.4	1,183	4.4
02005 Playas de Rosarito	625	550	0.3	75	0.3
02004 Tijuana	586	346	0.2	240	0.9
<b>03 Baja California Sur</b>	<b>42,124</b>	<b>39,217</b>	<b>100.0</b>	<b>2,907</b>	<b>100.0</b>
03001 Comondú	32,249	32,248	82.2	1	0.0
03003 La Paz	4,067	3,746	9.6	321	11.0
03002 Mulegé	3,328	2,264	5.8	1,064	36.6
03008 Los Cabos	2,176	755	1.9	1,421	48.9
03009 Loreto	305	205	0.5	100	3.4
<b>04 Campeche</b>	<b>335,041</b>	<b>263,577</b>	<b>100.0</b>	<b>71,464</b>	<b>100.0</b>
04006 Hopelchén	88,255	88,253	33.5	2	0.0
04002 Campeche	47,175	46,866	17.8	309	0.4
04004 Champotón	45,231	35,165	13.3	10,066	14.1
04003 Carmen	28,633	22,914	8.7	5,720	8.0
04005 Hecelchakán	16,960	16,910	6.4	50	0.1
04007 Palizada	17,617	16,077	6.1	1,540	2.2
04011 Candelaria	25,119	11,721	4.4	13,398	18.7
04009 Escárcega	24,689	9,985	3.8	14,705	20.6
04001 Calkiní	7,943	7,909	3.0	34	0.0
04008 Tenabo	7,777	7,750	2.9	27	0.0
04010 Calakmul	25,645	30	0.0	25,615	35.8
<b>05 Coahuila de Zaragoza</b>	<b>262,696</b>	<b>133,647</b>	<b>100.0</b>	<b>129,050</b>	<b>100.0</b>
05033 San Pedro	22,169	22,169	16.6	0	0.0
05017 Matamoros	21,304	21,304	15.9	0	0.0
05009 Francisco I. Madero	15,668	15,668	11.7	0	0.0
05022 Nava	9,931	7,578	5.7	2,353	1.8
05007 Cuatro Ciénegas	8,038	7,001	5.2	1,038	0.8
05004 Arteaga	15,789	6,744	5.0	9,045	7.0
05024 Parras	14,256	6,306	4.7	7,950	6.2
05036 Viesca	6,119	6,108	4.6	11	0.0
05005 Candela	6,595	5,493	4.1	1,103	0.9

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
05038	Zaragoza	6,657	4,856	3.6	1,801	1.4
05035	Torreón	3,324	3,299	2.5	25	0.0
05027	Ramos Arizpe	8,674	2,413	1.8	6,261	4.9
05014	Jiménez	3,281	2,244	1.7	1,038	0.8
05019	Morelos	3,153	2,170	1.6	983	0.8
05011	General Cepeda	8,955	2,146	1.6	6,809	5.3
05034	Sierra Mojada	2,045	1,950	1.5	95	0.1
05012	Guerrero	3,613	1,857	1.4	1,757	1.4
05003	Allende	2,460	1,795	1.3	665	0.5
05037	Villa Unión	4,073	1,719	1.3	2,354	1.8
05030	Saltillo	19,466	1,527	1.1	17,939	13.9
05001	Abasolo	2,492	1,280	1.0	1,212	0.9
05002	Acuña	1,465	1,200	0.9	265	0.2
05025	Piedras Negras	2,750	1,164	0.9	1,586	1.2
05023	Ocampo	2,411	1,030	0.8	1,381	1.1
05021	Nadadores	4,068	800	0.6	3,268	2.5
05031	San Buenaventura	6,475	696	0.5	5,780	4.5
05032	San Juan de Sabinas	3,034	682	0.5	2,352	1.8
05020	Múzquiz	10,430	538	0.4	9,892	7.7
05028	Sabinas	5,335	335	0.3	5,001	3.9
05010	Frontera	3,244	326	0.2	2,918	2.3
05016	Lamadrid	377	262	0.2	115	0.1
05008	Escobedo	738	236	0.2	502	0.4
05018	Monclova	7,998	165	0.1	7,833	6.1
05029	Sacramento	617	144	0.1	473	0.4
05006	Castaños	18,906	131	0.1	18,776	14.5
05013	Hidalgo	3,875	114	0.1	3,761	2.9
05015	Juárez	1,199	103	0.1	1,097	0.8
05026	Progreso	1,717	99	0.1	1,618	1.3
<b>06 Colima</b>		<b>160,217</b>	<b>113,708</b>	<b>100.0</b>	<b>46,509</b>	<b>100.0</b>
06009	Tecomán	37,003	25,592	22.5	11,411	24.5
06001	Armería	18,393	17,414	15.3	979	2.1
06005	Cuahtémoc	13,570	13,570	11.9	0	0.0
06002	Colima	13,351	13,351	11.7	0	0.0
06008	Minatitlán	10,975	10,975	9.7	0	0.0
06004	Coquimatlán	9,146	9,146	8.0	0	0.0
06007	Manzanillo	37,819	8,879	7.8	28,941	62.2
06003	Comala	8,257	8,137	7.2	120	0.3
06010	Villa de Álvarez	4,906	4,906	4.3	0	0.0
06006	Ixtlahuacán	6,798	1,740	1.5	5,058	10.9
<b>07 Chiapas</b>		<b>1,422,216</b>	<b>810,015</b>	<b>100.0</b>	<b>612,200</b>	<b>100.0</b>
07051	Mapastepec	80,148	65,215	8.1	14,933	2.4
07089	Tapachula	63,263	44,844	5.5	18,419	3.0
07003	Acapetahua	40,380	31,579	3.9	8,801	1.4
07052	Las Margaritas	39,289	29,731	3.7	9,558	1.6
07020	La Concordia	30,766	27,028	3.3	3,738	0.6
07106	Venustiano Carranza	27,031	25,901	3.2	1,130	0.2
07099	La Trinitaria	27,949	24,441	3.0	3,508	0.6
07057	Motozintla	28,828	23,949	3.0	4,879	0.8
07108	Villaflores	26,208	23,730	2.9	2,478	0.4
07037	Huehuetán	26,409	21,385	2.6	5,024	0.8

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
07054 Mazatán	22,865	20,087	2.5	2,778	0.5
07034 Frontera Comalapa	19,738	19,551	2.4	188	0.0
07107 Villa Corzo	24,121	18,832	2.3	5,289	0.9
07061 Ocozocoautla de Espinosa	23,901	18,258	2.3	5,643	0.9
07080 Siltepec	19,543	17,562	2.2	1,981	0.3
07041 La Independencia	19,771	16,102	2.0	3,669	0.6
07027 Chiapa de Corzo	15,815	14,200	1.8	1,615	0.3
07040 Huixtla	17,694	13,053	1.6	4,641	0.8
07077 Salto de Agua	33,621	11,882	1.5	21,739	3.6
07071 Villa Comaltitlán	16,132	11,471	1.4	4,661	0.8
07008 Angel Albino Corzo	12,644	11,110	1.4	1,534	0.3
07087 Suchiate	14,034	11,056	1.4	2,978	0.5
07083 Socoltenango	11,145	10,614	1.3	531	0.1
07006 Amatenango de la Frontera	10,851	10,492	1.3	359	0.1
07030 Chicomuselo	10,246	10,239	1.3	7	0.0
07002 Acala	11,367	9,923	1.2	1,444	0.2
07011 Bella Vista	10,163	9,789	1.2	374	0.1
07019 Comitán de Domínguez	11,873	9,453	1.2	2,420	0.4
07032 Escuintla	20,180	8,838	1.1	11,342	1.9
07102 Tuxtla Chico	10,040	8,508	1.1	1,532	0.3
07072 Pueblo Nuevo Solistahuacán	10,402	8,352	1.0	2,050	0.3
07035 Frontera Hidalgo	8,862	7,898	1.0	965	0.2
07013 Bochil	8,201	7,349	0.9	852	0.1
07001 Acacoyagua	10,405	7,199	0.9	3,206	0.5
07111 Zinacantán	9,705	7,103	0.9	2,602	0.4
07059 Ocosingo	72,055	6,950	0.9	65,105	10.6
07017 Cintalapa	12,459	6,660	0.8	5,799	0.9
07093 Tenejapa	10,441	6,606	0.8	3,835	0.6
07075 Las Rosas	7,262	6,190	0.8	1,072	0.2
07046 Jiquipilas	12,595	5,775	0.7	6,820	1.1
07086 Suchiapa	6,396	5,556	0.7	840	0.1
07117 Montecristo de Guerrero	5,644	5,296	0.7	348	0.1
07069 Pijijiapan	10,287	5,245	0.6	5,043	0.8
07023 Chamula	8,705	5,223	0.6	3,482	0.6
07104 Tzimol	5,530	5,159	0.6	371	0.1
07044 Ixtapa	5,490	5,108	0.6	382	0.1
07103 Tuzantán	9,050	5,051	0.6	3,999	0.7
07026 Chenalhó	9,236	4,836	0.6	4,400	0.7
07098 Totolapa	5,063	4,650	0.6	413	0.1
07078 San Cristóbal de las Casas	6,585	4,306	0.5	2,279	0.4
07047 Jitotol	4,586	4,256	0.5	330	0.1
07022 Chalchihuitán	7,348	3,956	0.5	3,392	0.6
07004 Altamirano	8,153	3,759	0.5	4,394	0.7
07115 Maravilla Tenejapa	5,492	3,741	0.5	1,751	0.3
07094 Teopisca	6,257	3,585	0.4	2,672	0.4
07079 San Fernando	4,914	3,490	0.4	1,424	0.2
07112 San Juan Cancuc	8,620	3,489	0.4	5,131	0.8
07092 Tecpatán	6,486	3,291	0.4	3,195	0.5
07066 Pantelhó	5,969	3,284	0.4	2,685	0.4
07101 Tuxtla Gutiérrez	3,468	3,201	0.4	268	0.0
07097 Tonalá	5,621	3,030	0.4	2,592	0.4

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
07096	Tila	27,921	2,978	0.4	24,943	4.1
07015	Cacahoatán	8,149	2,923	0.4	5,226	0.9
07110	San Lucas	3,186	2,884	0.4	302	0.0
07070	El Porvenir	2,916	2,861	0.4	55	0.0
07016	Catazajá	13,731	2,859	0.4	10,872	1.8
07064	Oxchuc	8,164	2,735	0.3	5,429	0.9
07028	Chiapilla	3,323	2,640	0.3	683	0.1
07036	La Grandeza	2,655	2,633	0.3	22	0.0
07010	Bejucal de Ocampo	2,608	2,590	0.3	18	0.0
07065	Palenque	59,104	2,579	0.3	56,525	9.2
07085	Soyaló	2,616	2,310	0.3	306	0.0
07063	Osumacinta	2,490	2,130	0.3	360	0.1
07009	Arriaga	2,641	2,096	0.3	545	0.1
07050	La Libertad	6,195	1,949	0.2	4,246	0.7
07055	Metapa	2,035	1,910	0.2	125	0.0
07018	Coapilla	3,668	1,888	0.2	1,780	0.3
07049	Larráinzar	4,276	1,775	0.2	2,501	0.4
07007	Amatenango del Valle	2,595	1,754	0.2	841	0.1
07021	Copainalá	4,555	1,708	0.2	2,847	0.5
07068	Pichucalco	6,575	1,683	0.2	4,892	0.8
07058	Nicolás Ruíz	2,580	1,640	0.2	940	0.2
07105	Unión Juárez	3,464	1,607	0.2	1,857	0.3
07081	Simojovel	25,845	1,525	0.2	24,320	4.0
07053	Mazapa de Madero	1,537	1,523	0.2	14	0.0
07039	Huitiupán	11,553	1,416	0.2	10,137	1.7
07060	Ocoatepec	2,760	1,380	0.2	1,380	0.2
07038	Huixtán	3,620	1,276	0.2	2,344	0.4
07100	Tumbalá	11,868	1,208	0.1	10,660	1.7
07031	Chilón	37,584	1,190	0.1	36,394	5.9
07074	Reforma	4,056	1,035	0.1	3,021	0.5
07005	Amatán	8,306	911	0.1	7,395	1.2
07029	Chicoasén	1,050	855	0.1	195	0.0
07056	Mitontic	1,709	818	0.1	891	0.1
07109	Yajalón	6,727	806	0.1	5,921	1.0
07067	Pantepec	1,560	724	0.1	836	0.1
07062	Ostucán	6,914	688	0.1	6,226	1.0
07042	Ixhuatán	2,962	610	0.1	2,352	0.4
07082	Sitalá	4,502	605	0.1	3,897	0.6
07048	Juárez	5,487	560	0.1	4,927	0.8
07118	San Andrés Duraznal	3,140	526	0.1	2,614	0.4
07024	Chanal	2,384	524	0.1	1,860	0.3
07091	Tapilula	2,459	458	0.1	2,001	0.3
07076	Sabanilla	14,096	443	0.1	13,653	2.2
07073	Rayón	1,027	407	0.1	620	0.1
07033	Francisco León	1,638	320	0.0	1,318	0.2
07090	Tapalapa	1,193	255	0.0	938	0.2
07119	Santiago el Pinar	1,074	233	0.0	841	0.1
07084	Solosuchiapa	1,790	227	0.0	1,563	0.3
07025	Chapultenango	1,716	185	0.0	1,531	0.2
07014	El Bosque	11,747	174	0.0	11,573	1.9
07012	Berriozábal	3,176	135	0.0	3,041	0.5

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
07043 Ixtacomitán	567	135	0.0	432	0.1
07113 Aldama	1,527	132	0.0	1,395	0.2
07045 Ixtapangajoya	735	119	0.0	616	0.1
07088 Sunuapa	890	69	0.0	821	0.1
07114 Benemérito de las Américas	19,384	0	0.0	19,384	3.2
07116 Marqués de Comillas	12,891	0	0.0	12,891	2.1
<b>08 Chihuahua</b>	<b>1,051,800</b>	<b>1,021,684</b>	<b>100.0</b>	<b>30,116</b>	<b>100.0</b>
08017 Cuauhtémoc	113,868	113,868	11.1	0	0.0
08048 Namiquipa	113,499	106,155	10.4	7,344	24.4
08031 Guerrero	66,201	66,201	6.5	0	0.0
08054 Riva Palacio	53,099	53,099	5.2	0	0.0
08010 Buenaventura	48,913	48,913	4.8	0	0.0
08018 Cusihuirachi	45,945	45,925	4.5	20	0.1
08001 Ahumada	43,666	43,666	4.3	0	0.0
08005 Ascensión	31,196	31,196	3.1	0	0.0
08035 Janos	28,769	28,749	2.8	20	0.1
08052 Ojinaga	28,308	28,308	2.8	0	0.0
08006 Bachíniva	28,060	28,060	2.7	0	0.0
08019 Chihuahua	24,374	24,371	2.4	4	0.0
08050 Nuevo Casas Grandes	23,110	23,110	2.3	0	0.0
08011 Camargo	20,766	20,766	2.0	0	0.0
08036 Jiménez	20,472	20,472	2.0	0	0.0
08045 Meoqui	19,059	19,059	1.9	0	0.0
08021 Delicias	18,413	18,380	1.8	33	0.1
08025 Gómez Farías	18,336	18,330	1.8	6	0.0
08012 Carichí	17,951	17,951	1.8	0	0.0
08002 Aldama	15,835	15,835	1.5	0	0.0
08063 Temósachic	13,825	13,825	1.4	0	0.0
08055 Rosales	12,851	12,851	1.3	0	0.0
08062 Saucillo	11,457	11,457	1.1	0	0.0
08038 Julimes	10,858	10,858	1.1	0	0.0
08013 Casas Grandes	10,021	10,021	1.0	0	0.0
08023 Galeana	9,621	9,621	0.9	0	0.0
08027 Guachochi	10,581	9,568	0.9	1,013	3.4
08003 Allende	9,123	9,108	0.9	15	0.0
08009 Bocoyna	9,104	9,104	0.9	0	0.0
08024 Santa Isabel	8,914	8,914	0.9	0	0.0
08043 Matachí	8,467	8,467	0.8	0	0.0
08040 Madera	22,810	8,222	0.8	14,588	48.4
08044 Matamoros	8,043	8,043	0.8	0	0.0
08061 Satevó	7,582	7,582	0.7	0	0.0
08026 Gran Morelos	7,026	7,026	0.7	0	0.0
08058 San Francisco de Conchos	6,851	6,851	0.7	0	0.0
08067 Valle de Zaragoza	6,469	6,469	0.6	0	0.0
08065 Urique	5,784	5,784	0.6	0	0.0
08007 Balleza	5,849	5,537	0.5	312	1.0
08008 Batopilas	5,348	5,348	0.5	0	0.0
08053 Praxedis G. Guerrero	5,451	5,201	0.5	250	0.8
08022 Dr. Belisario Domínguez	4,933	4,933	0.5	0	0.0
08032 Hidalgo del Parral	4,412	4,412	0.4	0	0.0
08039 López	4,411	4,411	0.4	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
08030	Guazapares	4,278	4,278	0.4	0	0.0
08029	Guadalupe y Calvo	5,117	4,168	0.4	949	3.2
08020	Chínipas	3,598	3,598	0.4	0	0.0
08037	Juárez	3,610	3,524	0.3	86	0.3
08046	Morelos	3,361	3,361	0.3	0	0.0
08028	Guadalupe	3,501	3,301	0.3	200	0.7
08051	Ocampo	3,261	3,261	0.3	0	0.0
08060	Santa Bárbara	3,104	3,104	0.3	0	0.0
08047	Moris	3,031	3,031	0.3	0	0.0
08066	Uruachi	2,976	2,976	0.3	0	0.0
08016	La Cruz	2,610	2,610	0.3	0	0.0
08014	Coronado	2,347	2,347	0.2	0	0.0
08049	Nonoava	2,345	2,345	0.2	0	0.0
08034	Ignacio Zaragoza	7,534	2,282	0.2	5,252	17.4
08056	Rosario	2,158	2,158	0.2	0	0.0
08057	San Francisco de Borja	2,121	2,121	0.2	0	0.0
08015	Coyame del Sotol	1,830	1,805	0.2	25	0.1
08064	El Tule	1,801	1,801	0.2	0	0.0
08033	Huejotitán	1,328	1,328	0.1	0	0.0
08041	Maguarichi	1,089	1,089	0.1	0	0.0
08059	San Francisco del Oro	876	876	0.1	0	0.0
08004	Aquiles Serdán	213	213	0.0	0	0.0
08042	Manuel Benavides	80	80	0.0	0	0.0
<b>09</b>	<b>Ciudad de México</b>	<b>17,224</b>	<b>16,229</b>	<b>100.0</b>	<b>996</b>	<b>100.0</b>
09012	Tlalpan	6,036	5,993	36.9	43	4.3
09009	Milpa Alta	6,463	5,752	35.4	711	71.4
09011	Tláhuac	2,582	2,550	15.7	33	3.3
09013	Xochimilco	1,522	1,467	9.0	55	5.5
09008	La Magdalena Contreras	404	331	2.0	73	7.3
09010	Álvaro Obregón	115	69	0.4	47	4.7
09004	Cuajimalpa de Morelos	101	67	0.4	34	3.4
<b>10</b>	<b>Durango</b>	<b>707,327</b>	<b>423,061</b>	<b>100.0</b>	<b>284,265</b>	<b>100.0</b>
10005	Durango	58,182	45,953	10.9	12,229	4.3
10001	Canatlán	44,775	44,775	10.6	0	0.0
10039	Nuevo Ideal	42,721	42,721	10.1	0	0.0
10007	Gómez Palacio	33,019	33,019	7.8	0	0.0
10032	Santiago Papasquiaro	35,827	22,602	5.3	13,225	4.7
10016	Nombre de Dios	20,273	19,981	4.7	292	0.1
10012	Lerdo	18,230	18,230	4.3	0	0.0
10022	Poanas	35,918	17,199	4.1	18,719	6.6
10038	Vicente Guerrero	16,311	14,947	3.5	1,364	0.5
10006	General Simón Bolívar	14,064	13,451	3.2	614	0.2
10010	Hidalgo	14,965	12,357	2.9	2,608	0.9
10011	Indé	17,386	11,342	2.7	6,044	2.1
10017	Ocampo	16,553	9,793	2.3	6,760	2.4
10018	El Oro	10,188	9,462	2.2	726	0.3
10036	Tlahualilo	9,218	9,218	2.2	0	0.0
10013	Mapimí	10,328	9,208	2.2	1,121	0.4
10034	Tamazula	12,513	8,667	2.0	3,846	1.4
10026	San Dimas	10,265	7,936	1.9	2,329	0.8
10023	Pueblo Nuevo	9,652	6,982	1.7	2,670	0.9

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
10024 Rodeo	7,720	6,890	1.6	830	0.3
10015 Nazas	6,863	6,609	1.6	254	0.1
10033 SÚchil	7,029	6,488	1.5	541	0.2
10035 Tepehuanes	9,290	6,414	1.5	2,876	1.0
10009 Guanaceví	6,928	4,513	1.1	2,415	0.8
10030 San Pedro del Gallo	4,359	4,191	1.0	168	0.1
10014 Mezquital	15,076	3,798	0.9	11,278	4.0
10025 San Bernardo	9,162	3,697	0.9	5,465	1.9
10002 Canelas	3,566	3,496	0.8	70	0.0
10029 San Luis del Cordero	3,714	3,274	0.8	440	0.2
10027 San Juan de Guadalupe	3,519	3,221	0.8	298	0.1
10037 Topía	3,843	3,203	0.8	640	0.2
10004 Cuencamé	55,466	3,106	0.7	52,360	18.4
10019 Otáez	2,838	2,233	0.5	605	0.2
10008 Guadalupe Victoria	55,119	1,808	0.4	53,311	18.8
10020 Pánuco de Coronado	22,888	742	0.2	22,146	7.8
10028 San Juan del Río	14,484	680	0.2	13,804	4.9
10021 Peñón Blanco	22,417	660	0.2	21,757	7.7
10031 Santa Clara	19,475	136	0.0	19,339	6.8
10003 Coneto de Comonfort	3,184	62	0.0	3,122	1.1
<b>11 Guanajuato</b>	<b>922,617</b>	<b>786,085</b>	<b>100.0</b>	<b>136,532</b>	<b>100.0</b>
11023 Pénjamo	66,586	66,560	8.5	26	0.0
11030 San Felipe	89,839	52,354	6.7	37,485	27.5
11042 Valle de Santiago	50,643	50,436	6.4	208	0.2
11017 Irapuato	48,547	48,492	6.2	55	0.0
11027 Salamanca	42,563	42,552	5.4	11	0.0
11001 Abasolo	38,661	38,661	4.9	0	0.0
11011 Cortazar	27,330	27,330	3.5	0	0.0
11002 Acámbaro	24,538	24,530	3.1	8	0.0
11035 Santa Cruz de Juventino Rosas Dolores Hidalgo Cuna de la Independencia	23,971	23,878	3.0	93	0.1
11014 Nacional	34,916	22,434	2.9	12,483	9.1
11028 Salvatierra	21,419	21,419	2.7	0	0.0
11009 Comonfort	23,902	21,237	2.7	2,665	2.0
11046 Yuriria	21,149	21,149	2.7	0	0.0
11004 Apaseo el Alto	22,755	20,131	2.6	2,624	1.9
11019 Jerécuaro	23,503	18,409	2.3	5,094	3.7
11007 Celaya	19,968	17,406	2.2	2,562	1.9
11044 Villagrán	17,371	17,371	2.2	0	0.0
11012 Cuerámbaro	17,085	17,085	2.2	0	0.0
11005 Apaseo el Grande	17,063	16,873	2.1	190	0.1
11020 León	16,644	16,242	2.1	402	0.3
11018 Jaral del Progreso	16,108	16,102	2.0	6	0.0
11026 Romita	16,516	15,876	2.0	640	0.5
11003 San Miguel de Allende	28,219	15,700	2.0	12,519	9.2
11033 San Luis de la Paz	20,054	15,266	1.9	4,788	3.5
11016 Huanímaro	15,091	15,091	1.9	0	0.0
11037 Silao de la Victoria	13,879	13,575	1.7	304	0.2
11022 Ocampo	34,798	12,286	1.6	22,512	16.5
11032 San José Iturbide	16,172	12,282	1.6	3,890	2.8
11008 Manuel Doblado	16,742	12,013	1.5	4,729	3.5

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
11039 Tarimoro	13,949	11,742	1.5	2,207	1.6
11025 Purísima del Rincón	13,351	11,575	1.5	1,776	1.3
11031 San Francisco del Rincón	13,743	10,426	1.3	3,317	2.4
11013 Doctor Mora	11,166	8,734	1.1	2,433	1.8
11029 San Diego de la Unión	17,464	8,474	1.1	8,991	6.6
11024 Pueblo Nuevo	4,844	4,844	0.6	0	0.0
11015 Guanajuato	3,542	3,458	0.4	84	0.1
11038 Tarandacuao	2,732	2,732	0.3	0	0.0
11021 Moroleón	2,110	2,110	0.3	0	0.0
11041 Uriangato	1,998	1,998	0.3	0	0.0
11036 Santiago Maravatío	1,835	1,835	0.2	0	0.0
11045 Xichú	3,420	1,710	0.2	1,710	1.3
11043 Victoria	2,699	1,356	0.2	1,343	1.0
11010 Coroneo	1,278	1,125	0.1	153	0.1
11006 Atarjea	1,093	548	0.1	545	0.4
11034 Santa Catarina	705	353	0.0	353	0.3
11040 Tierra Blanca	661	331	0.0	331	0.2
<b>12 Guerrero</b>	<b>898,142</b>	<b>590,215</b>	<b>100.0</b>	<b>307,927</b>	<b>100.0</b>
12001 Acapulco de Juárez	35,224	34,691	5.9	533	0.2
12053 San Marcos	38,791	24,670	4.2	14,121	4.6
12057 Técpan de Galeana	54,559	21,335	3.6	33,224	10.8
12021 Coyuca de Benítez	33,719	20,130	3.4	13,589	4.4
12003 Ajuchitlán del Progreso	20,252	19,151	3.2	1,101	0.4
12052 San Luis Acatlán	29,845	17,029	2.9	12,816	4.2
12048 Petatlán	27,423	16,785	2.8	10,638	3.5
12022 Coyuca de Catalán	18,271	15,455	2.6	2,816	0.9
12073 Zirándaro	16,192	14,792	2.5	1,400	0.5
12012 Ayutla de los Libres	24,683	14,310	2.4	10,373	3.4
12032 General Heliodoro Castillo	17,562	13,650	2.3	3,912	1.3
12056 Tecoaapa	20,500	13,340	2.3	7,160	2.3
12046 Ometepec	38,505	12,755	2.2	25,750	8.4
12007 Arcelia	12,938	12,470	2.1	468	0.2
12038 Zihuatanejo de Azueta	16,746	12,338	2.1	4,407	1.4
12054 San Miguel Totolapan	12,622	12,183	2.1	439	0.1
12067 Tlapehuala	12,346	12,046	2.0	300	0.1
12023 Cuajinicuilapa	28,771	11,084	1.9	17,687	5.7
12058 Teloloapan	12,271	11,083	1.9	1,187	0.4
12068 La Unión de Isidoro Montes de Oca	13,988	10,734	1.8	3,254	1.1
12027 Cutzamala de Pinzón	10,827	10,707	1.8	120	0.0
12034 Huitzuco de los Figueroa	10,355	10,042	1.7	313	0.1
12028 Chilapa de Álvarez	10,910	9,884	1.7	1,026	0.3
12011 Atoyac de Álvarez	49,162	9,776	1.7	39,386	12.8
12062 Tlacoachistlahuaca	15,247	9,226	1.6	6,021	2.0
12014 Benito Juárez	10,538	9,054	1.5	1,484	0.5
12039 Juan R. Escudero	15,674	8,178	1.4	7,497	2.4
12051 Quechultenango	10,671	8,062	1.4	2,608	0.8
12064 Tlalchapa	8,016	7,682	1.3	334	0.1
12016 Coahuayutla de José María Izazaga	8,035	7,485	1.3	550	0.2
12029 Chilpancingo de los Bravo	11,187	7,279	1.2	3,907	1.3
12025 Cuautepec	10,891	7,199	1.2	3,693	1.2
12071 Xochistlahuaca	10,312	6,824	1.2	3,488	1.1



Entidad federativa y municipio		Total	Superficie sembrada			
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			Absolutos	Relativos	Absolutos	Relativos
12030	Florencio Villarreal	15,503	6,815	1.2	8,689	2.8
12035	Iguala de la Independencia	6,307	6,307	1.1	0	0.0
12075	Eduardo Neri	7,016	6,301	1.1	715	0.2
12055	Taxco de Alarcón	6,225	5,912	1.0	313	0.1
12040	Leonardo Bravo	8,411	5,829	1.0	2,582	0.8
12017	Cocula	5,723	5,640	1.0	83	0.0
12045	Olinalá	5,641	5,626	1.0	15	0.0
12074	Zitlala	5,509	5,110	0.9	399	0.1
12041	Malinaltepec	9,189	5,061	0.9	4,128	1.3
12059	Tepecoacuilco de Trujano	5,063	5,015	0.8	48	0.0
12002	Ahuacuotzingo	5,146	4,667	0.8	479	0.2
12004	Alcozauca de Guerrero	4,539	4,450	0.8	89	0.0
12006	Apaxtla	5,058	4,446	0.8	612	0.2
12066	Tlapa de Comonfort	4,397	4,320	0.7	77	0.0
12018	Copala	10,379	4,274	0.7	6,106	2.0
12036	Igualapa	18,079	4,122	0.7	13,957	4.5
12076	Acatepec	4,274	3,993	0.7	281	0.1
12010	Atlixac	4,041	3,971	0.7	70	0.0
12077	Marquelia	6,635	3,851	0.7	2,784	0.9
12061	Tixtla de Guerrero	4,918	3,813	0.6	1,105	0.4
12031	General Canuto A. Neri	3,860	3,538	0.6	322	0.1
12047	Pedro Ascencio Alquisiras	3,582	3,405	0.6	177	0.1
12019	Copalillo	3,350	3,350	0.6	0	0.0
12008	Atenango del Río	3,285	3,219	0.5	66	0.0
12033	Huamuxtlán	3,475	3,164	0.5	311	0.1
12020	Copanatoyac	3,012	2,968	0.5	44	0.0
12026	Cuetzala del Progreso	3,121	2,869	0.5	252	0.1
12042	Mártir de Cuilapan	4,235	2,837	0.5	1,399	0.5
12013	Azoyú	7,043	2,487	0.4	4,556	1.5
12060	Tetipac	2,459	2,369	0.4	91	0.0
12024	Cualác	2,378	2,351	0.4	27	0.0
12049	Pilcaya	2,287	2,281	0.4	6	0.0
12080	Juchitán	12,494	2,230	0.4	10,264	3.3
12037	Ixcateopan de Cuauhtémoc	2,036	2,029	0.3	7	0.0
12078	Cochoapa el Grande	2,608	1,964	0.3	644	0.2
12072	Zapotitlán Tablas	1,967	1,943	0.3	24	0.0
12063	Tlacoapa	2,038	1,852	0.3	186	0.1
12009	Atlamajalcingo del Monte	1,839	1,825	0.3	14	0.0
12044	Mochitlán	3,790	1,745	0.3	2,045	0.7
12043	Metlatónoc	3,370	1,734	0.3	1,636	0.5
12065	Tlalixtaquilla de Maldonado	1,769	1,729	0.3	41	0.0
12015	Buenavista de Cuéllar	1,464	1,400	0.2	64	0.0
12005	Alpoyeca	1,454	1,358	0.2	97	0.0
12081	Iliatenco	4,034	1,199	0.2	2,835	0.9
12070	Xochihuehuetlán	1,220	1,193	0.2	27	0.0
12050	Pungarabato	1,543	1,139	0.2	404	0.1
12069	Xalpatláhuac	1,144	1,093	0.2	51	0.0
12079	José Joaquín de Herrera	4,211	1	0.0	4,210	1.4
<b>13 Hidalgo</b>		<b>560,160</b>	<b>251,968</b>	<b>100.0</b>	<b>308,192</b>	<b>100.0</b>
13008	Apan	21,991	21,979	8.7	12	0.0
13007	Almoleya	10,820	10,703	4.2	117	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
13077 Tulancingo de Bravo	11,394	9,761	3.9	1,633	0.5
13016 Cuauhtepic de Hinojosa	19,364	9,173	3.6	10,191	3.3
13059 Tecozautla	12,761	8,609	3.4	4,152	1.3
13061 Tepeapulco	8,517	8,437	3.3	80	0.0
13027 Huehuetla	11,446	8,254	3.3	3,192	1.0
13022 Epazoyucan	10,243	8,235	3.3	2,008	0.7
13006 Alfajayucan	11,179	8,215	3.3	2,964	1.0
13001 Acatlán	9,717	7,707	3.1	2,010	0.7
13083 Zempoala	22,124	7,512	3.0	14,612	4.7
13076 Tula de Allende	9,626	6,935	2.8	2,691	0.9
13044 Nopala de Villagrán	9,486	6,840	2.7	2,646	0.9
13029 Huichapan	16,474	6,743	2.7	9,731	3.2
13041 Mixquiahuala de Juárez	10,920	6,454	2.6	4,466	1.4
13057 Singuilucan	15,293	6,238	2.5	9,055	2.9
13037 Metztlán	8,394	5,839	2.3	2,555	0.8
13075 Tolcayuca	5,959	5,713	2.3	246	0.1
13052 San Agustín Tlaxiaca	9,138	5,453	2.2	3,685	1.2
13067 Tezontepec de Aldama	9,356	5,373	2.1	3,983	1.3
13005 Ajacuba	6,595	5,345	2.1	1,249	0.4
13082 Zapotlán de Juárez	5,527	4,784	1.9	743	0.2
13072 Tlanalapa	4,060	4,022	1.6	38	0.0
13051 Mineral de la Reforma	4,807	3,843	1.5	964	0.3
13030 Ixmiquilpan	14,616	3,426	1.4	11,189	3.6
13019 Chilcuautla	4,015	3,319	1.3	696	0.2
13002 Acaxochitlán	7,993	3,281	1.3	4,712	1.5
13003 Actopan	8,414	3,101	1.2	5,313	1.7
13012 Atotonilco el Grande	7,522	2,844	1.1	4,678	1.5
13066 Villa de Tezontepec	3,868	2,828	1.1	1,040	0.3
13021 Emiliano Zapata	2,841	2,827	1.1	14	0.0
13048 Pachuca de Soto	3,197	2,811	1.1	386	0.1
13023 Francisco I. Madero	5,929	2,791	1.1	3,138	1.0
13054 San Salvador	8,421	2,769	1.1	5,652	1.8
13069 Tizayuca	2,935	2,683	1.1	252	0.1
13056 Santiago Tulantepec de Lugo Guerrero	3,016	2,505	1.0	511	0.2
13049 Pisaflores	4,833	2,500	1.0	2,333	0.8
13017 Chapantongo	6,643	2,473	1.0	4,170	1.4
13018 Chapulhuacán	4,534	2,135	0.8	2,399	0.8
13013 Atotonilco de Tula	2,761	2,114	0.8	647	0.2
13063 Tepeji del Río de Ocampo	7,197	2,075	0.8	5,122	1.7
13050 Progreso de Obregón	3,492	2,010	0.8	1,482	0.5
13053 San Bartolo Tutotepec	6,637	1,979	0.8	4,658	1.5
13064 Tepetitlán	3,400	1,837	0.7	1,563	0.5
13074 Tlaxcoapan	3,781	1,821	0.7	1,961	0.6
13036 San Agustín Metzquitlán	3,154	1,694	0.7	1,460	0.5
13024 Huasca de Ocampo	7,457	1,686	0.7	5,771	1.9
13010 Atitalaquia	2,401	1,440	0.6	960	0.3
13004 Agua Blanca de Iturbide	2,966	1,403	0.6	1,563	0.5
13070 Tlahuelilpan	2,428	1,310	0.5	1,118	0.4
13058 Tasquillo	5,634	1,121	0.4	4,512	1.5
13015 Cardonal	6,607	1,040	0.4	5,567	1.8
13065 Tetepango	1,356	934	0.4	422	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
13031	Jacala de Ledezma	3,018	763	0.3	2,255	0.7
13035	Metepec	7,743	731	0.3	7,012	2.3
13055	Santiago de Anaya	6,880	723	0.3	6,158	2.0
13084	Zimapán	2,653	611	0.2	2,042	0.7
13040	La Misión	2,327	607	0.2	1,720	0.6
13009	El Arenal	3,987	531	0.2	3,456	1.1
13020	Eloxochitlán	1,441	465	0.2	976	0.3
13060	Tenango de Doria	4,497	273	0.1	4,224	1.4
13047	Pacula	806	130	0.1	676	0.2
13045	Omitlán de Juárez	1,602	81	0.0	1,521	0.5
13043	Nicolás Flores	791	66	0.0	725	0.2
13071	Tlahuiltepa	4,452	43	0.0	4,409	1.4
13038	Mineral del Chico	1,895	20	0.0	1,875	0.6
13011	Atlapexco	5,277	0	0.0	5,277	1.7
13014	Calnali	7,256	0	0.0	7,256	2.4
13025	Huautla	7,967	0	0.0	7,967	2.6
13026	Huazalingo	3,441	0	0.0	3,441	1.1
13028	Huejutla de Reyes	18,885	0	0.0	18,885	6.1
13032	Jaltocán	1,801	0	0.0	1,801	0.6
13033	Juárez Hidalgo	971	0	0.0	971	0.3
13034	Lolotla	3,413	0	0.0	3,413	1.1
13039	Mineral del Monte	557	0	0.0	557	0.2
13042	Molango de Escamilla	2,925	0	0.0	2,925	0.9
13046	San Felipe Orizatlán	10,622	0	0.0	10,622	3.4
13062	Tepehuacán de Guerrero	7,389	0	0.0	7,389	2.4
13068	Tiangustengo	4,807	0	0.0	4,807	1.6
13073	Tlanchinol	12,169	0	0.0	12,169	3.9
13078	Xochiatipan	5,997	0	0.0	5,997	1.9
13079	Xochicoatlán	3,969	0	0.0	3,969	1.3
13080	Yahualica	5,913	0	0.0	5,913	1.9
13081	Zacualtipán de Ángeles	1,480	0	0.0	1,480	0.5
<b>14 Jalisco</b>		<b>1,640,070</b>	<b>1,264,079</b>	<b>100.0</b>	<b>375,991</b>	<b>100.0</b>
14053	Lagos de Moreno	55,301	55,301	4.4	0	0.0
14093	Tepatitlán de Morelos	45,582	45,064	3.6	518	0.1
14035	Encarnación de Díaz	41,377	41,377	3.3	0	0.0
14018	La Barca	42,076	40,068	3.2	2,008	0.5
14073	San Juan de los Lagos	31,753	31,753	2.5	0	0.0
14008	Arandas	29,977	29,540	2.3	437	0.1
14048	Jesús María	28,554	27,863	2.2	691	0.2
14006	Ameca	25,691	25,691	2.0	0	0.0
14091	Teocaltiche	23,898	23,898	1.9	0	0.0
14001	Acatic	23,094	22,824	1.8	270	0.1
14013	Atotonilco el Alto	24,062	22,713	1.8	1,349	0.4
14077	San Martín Hidalgo	23,784	22,549	1.8	1,235	0.3
14016	Ayotlán	21,942	21,864	1.7	78	0.0
14108	Tuxpan	21,652	21,652	1.7	0	0.0
14047	Jamay	20,988	20,988	1.7	0	0.0
14100	Tomatlán	61,553	19,037	1.5	42,516	11.3
14113	San Gabriel	18,975	18,922	1.5	53	0.0
14085	Tamazula de Gordiano	18,166	18,166	1.4	0	0.0
14029	Cuquío	17,509	17,509	1.4	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
14121 Zapotiltic	17,182	17,182	1.4	0	0.0
14097 Tlajomulco de Zúñiga	16,445	16,445	1.3	0	0.0
14105 Tototlán	16,813	16,182	1.3	631	0.2
14109 Unión de San Antonio	16,016	16,007	1.3	9	0.0
14123 Zapotlán del Rey	16,071	15,996	1.3	75	0.0
14083 Tala	15,916	15,914	1.3	2	0.0
14063 Ocotlán	15,114	14,956	1.2	158	0.0
14043 La Huerta	43,383	14,196	1.1	29,188	7.8
14046 Jalostotitlán	14,191	14,191	1.1	0	0.0
14064 Ojuelos de Jalisco	13,864	13,864	1.1	0	0.0
14124 Zapotlanejo	12,971	12,971	1.0	0	0.0
14092 Teocuitatlán de Corona	13,279	12,914	1.0	365	0.1
14078 San Miguel el Alto	12,939	12,889	1.0	50	0.0
14110 Unión de Tula	12,830	12,830	1.0	0	0.0
14003 Aqualulco de Mercado	12,714	12,714	1.0	0	0.0
14045 Ixtlahuacán del Río	12,374	12,374	1.0	0	0.0
14058 Mascota	12,325	12,325	1.0	0	0.0
14066 Poncitlán	12,268	12,235	1.0	33	0.0
14015 Autlán de Navarro	13,697	11,704	0.9	1,993	0.5
14023 Zapotlán el Grande	11,619	11,619	0.9	0	0.0
14084 Talpa de Allende	11,707	11,527	0.9	180	0.0
14024 Cocula	11,812	11,515	0.9	297	0.1
14050 Jocotepec	11,342	11,342	0.9	0	0.0
14017 Ayutla	11,288	11,288	0.9	0	0.0
14119 Zacoalco de Torres	11,072	10,821	0.9	252	0.1
14033 Degollado	11,274	10,434	0.8	840	0.2
14065 Pihuamo	11,596	10,359	0.8	1,237	0.3
14087 Tecalitlán	10,920	10,320	0.8	600	0.2
14118 Yahualica de González Gallo	11,634	10,051	0.8	1,583	0.4
14114 Villa Corona	9,895	9,895	0.8	0	0.0
14011 Atengo	9,939	9,853	0.8	86	0.0
14036 Etzatlán	9,409	9,409	0.7	0	0.0
14099 Tolimán	9,129	9,129	0.7	0	0.0
14117 Cañadas de Obregón	8,807	8,807	0.7	0	0.0
14116 Villa Hidalgo	8,693	8,693	0.7	0	0.0
14022 Cihuatlán	16,802	8,446	0.7	8,356	2.2
14095 Teuchitlán	8,441	8,441	0.7	0	0.0
14044 Ixtlahuacán de los Membrillos	8,120	8,010	0.6	110	0.0
14021 Casimiro Castillo	30,199	7,860	0.6	22,339	5.9
14049 Jilotlán de los Dolores	14,245	7,845	0.6	6,400	1.7
14094 Tequila	7,558	7,558	0.6	0	0.0
14080 San Sebastián del Oeste	7,395	7,395	0.6	0	0.0
14012 Atenguillo	7,370	7,370	0.6	0	0.0
14082 Sayula	7,785	7,033	0.6	752	0.2
14027 Cuautitlán de García Barragán	48,204	6,851	0.5	41,353	11.0
14079 Gómez Farías	8,326	6,819	0.5	1,507	0.4
14037 El Grullo	7,238	6,715	0.5	523	0.1
14086 Tapalpa	6,538	6,538	0.5	0	0.0
14007 San Juanito de Escobedo	6,475	6,475	0.5	0	0.0
14103 Tonila	6,345	6,345	0.5	0	0.0
14026 Concepción de Buenos Aires	6,815	6,174	0.5	641	0.2

Entidad federativa y municipio		Total	Superficie sembrada			
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			Absolutos	Relativos	Absolutos	Relativos
14088	Tecolotlán	8,918	6,164	0.5	2,754	0.7
14111	Valle de Guadalupe	6,394	6,114	0.5	280	0.1
14090	Tenamaxtlán	8,825	5,978	0.5	2,847	0.8
14014	Atoyac	6,798	5,935	0.5	864	0.2
14038	Guachinango	5,896	5,896	0.5	0	0.0
14055	Magdalena	5,856	5,856	0.5	0	0.0
14122	Zapotitlán de Vadillo	5,763	5,763	0.5	0	0.0
14002	Acatlán de Juárez	5,880	5,650	0.4	230	0.1
14069	Quitupan	9,320	5,431	0.4	3,889	1.0
14115	Villa Guerrero	4,948	4,941	0.4	7	0.0
14104	Totatiche	4,880	4,880	0.4	0	0.0
14040	Hostotipaquillo	4,869	4,869	0.4	0	0.0
14062	Mixtlán	4,822	4,822	0.4	0	0.0
14096	Tizapán el Alto	4,817	4,812	0.4	5	0.0
14009	El Arenal	4,799	4,799	0.4	0	0.0
14032	Chiquilistlán	4,486	4,486	0.4	0	0.0
14072	San Diego de Alejandría	5,442	4,457	0.4	985	0.3
14042	Huejuquilla el Alto	4,209	4,209	0.3	0	0.0
14025	Colotlán	4,208	4,137	0.3	71	0.0
14054	El Limón	6,189	4,102	0.3	2,087	0.6
14052	Juchitlán	4,036	3,983	0.3	53	0.0
14075	San Marcos	3,932	3,932	0.3	0	0.0
14059	Mazamitla	4,501	3,920	0.3	581	0.2
14030	Chapala	3,897	3,897	0.3	0	0.0
14060	Mexicacán	5,310	3,530	0.3	1,780	0.5
14098	San Pedro Tlaquepaque	3,356	3,356	0.3	0	0.0
14081	Santa María de los Ángeles	3,326	3,324	0.3	2	0.0
14005	Amatitán	3,306	3,306	0.3	0	0.0
14067	Puerto Vallarta	47,296	3,229	0.3	44,067	11.7
14041	Huejúcar	3,223	3,125	0.2	98	0.0
14068	Villa Purificación	76,435	3,108	0.2	73,327	19.5
14010	Atemajac de Brizuela	3,096	3,096	0.2	0	0.0
14071	San Cristóbal de la Barranca	3,594	2,961	0.2	633	0.2
14074	San Julián	2,960	2,960	0.2	0	0.0
14057	La Manzanilla de la Paz	3,205	2,794	0.2	411	0.1
14061	Mezquitic	4,603	2,778	0.2	1,825	0.5
14034	Ejutla	2,774	2,774	0.2	0	0.0
14004	Amacueca	3,213	2,767	0.2	446	0.1
14051	Juanacatlán	3,017	2,763	0.2	254	0.1
14102	Tonaya	7,028	2,545	0.2	4,483	1.2
14107	Tuxcueca	2,403	2,402	0.2	1	0.0
14028	Cuatla	2,327	2,327	0.2	0	0.0
14112	Valle de Juárez	3,009	2,229	0.2	780	0.2
14106	Tuxcacuesco	4,211	2,219	0.2	1,992	0.5
14101	Tonalá	2,178	2,178	0.2	0	0.0
14056	Santa María del Oro	6,721	2,000	0.2	4,721	1.3
14070	El Salto	1,577	1,577	0.1	0	0.0
14120	Zapopan	15,682	1,445	0.1	14,237	3.8
14089	Techaluta de Montenegro	1,513	1,314	0.1	199	0.1
14020	Cabo Corrientes	42,076	1,019	0.1	41,058	10.9
14076	San Martín de Bolaños	905	905	0.1	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
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			Absolutos	Relativos	Absolutos	Relativos
14019	Bolaños	1,200	850	0.1	350	0.1
14031	Chimaltitán	2,525	565	0.0	1,960	0.5
<b>15 México</b>		<b>844,775</b>	<b>752,423</b>	<b>100.0</b>	<b>92,352</b>	<b>100.0</b>
15005	Almoloya de Juárez	29,047	29,037	3.9	10	0.0
15042	Ixtlahuaca	26,631	26,584	3.5	48	0.1
15074	San Felipe del Progreso	25,372	23,849	3.2	1,523	1.6
15114	Villa Victoria	22,889	22,889	3.0	0	0.0
15124	San José del Rincón	24,546	22,644	3.0	1,902	2.1
15001	Acambay de Ruíz Castañeda	21,781	21,544	2.9	237	0.3
15111	Villa de Allende	18,824	18,824	2.5	0	0.0
15045	Jilotepec	18,722	18,717	2.5	5	0.0
15003	Aculco	18,487	18,487	2.5	0	0.0
15105	Tlatlaya	27,507	17,980	2.4	9,527	10.3
15048	Jocotitlán	17,071	16,695	2.2	377	0.4
15106	Toluca	18,591	16,278	2.2	2,313	2.5
15120	Zumpango	16,027	16,027	2.1	0	0.0
15021	Coatepec Harinas	14,447	14,416	1.9	31	0.0
15123	Luvianos	25,753	14,288	1.9	11,465	12.4
15008	Amatepec	24,483	13,948	1.9	10,536	11.4
15085	Temascalcingo	13,819	13,804	1.8	15	0.0
15047	Jiquipilco	14,728	13,576	1.8	1,152	1.2
15014	Atlacomulco	12,459	12,350	1.6	109	0.1
15016	Axapusco	14,842	12,336	1.6	2,506	2.7
15118	Zinacantepec	12,956	11,664	1.6	1,292	1.4
15084	Temascalapa	13,981	11,160	1.5	2,821	3.1
15082	Tejupilco	20,051	10,984	1.5	9,067	9.8
15090	Tenango del Valle	11,017	10,954	1.5	63	0.1
15036	Hueyoptla	10,406	10,396	1.4	10	0.0
15050	Juchitepec	10,118	10,067	1.3	52	0.1
15087	Temoaya	9,887	9,877	1.3	10	0.0
15086	Temascaltepec	11,101	9,418	1.3	1,683	1.8
15080	Sultepec	10,441	9,284	1.2	1,157	1.3
15032	Donato Guerra	9,090	9,087	1.2	3	0.0
15056	Morelos	9,760	8,890	1.2	870	0.9
15071	Polotitlán	8,461	8,459	1.1	2	0.0
15007	Amanalco	8,037	8,037	1.1	0	0.0
15065	Otumba	10,248	8,008	1.1	2,240	2.4
15063	Ocuilán	7,922	7,917	1.1	5	0.0
15064	El Oro	8,170	7,465	1.0	705	0.8
15112	Villa del Carbón	7,350	7,350	1.0	0	0.0
15066	Otzoloapan	7,179	7,179	1.0	0	0.0
15018	Calimaya	7,133	7,133	0.9	0	0.0
15101	Tianguistenco	7,204	7,051	0.9	153	0.2
15088	Tenancingo	7,022	6,895	0.9	127	0.1
15081	Tecámac	6,783	6,735	0.9	48	0.1
15097	Texcaltitlán	6,485	6,081	0.8	404	0.4
15052	Malinalco	5,834	5,824	0.8	10	0.0
15025	Chalco	6,321	5,759	0.8	562	0.6
15079	Soyaniquilpan de Juárez	5,744	5,744	0.8	0	0.0
15009	Amecameca	5,964	5,672	0.8	292	0.3
15061	Nopaltepec	6,685	5,544	0.7	1,141	1.2

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
15060	Nicolás Romero	5,467	5,467	0.7	0	0.0
15096	Tequixquiac	5,544	5,414	0.7	130	0.1
15117	Zacualpan	5,389	5,159	0.7	230	0.2
15113	Villa Guerrero	5,003	5,003	0.7	0	0.0
15075	San Martín de las Pirámides	5,520	4,982	0.7	537	0.6
15026	Chapa de Mota	4,888	4,888	0.6	0	0.0
15062	Ocoyoacac	4,847	4,811	0.6	37	0.0
15099	Texcoco	7,357	4,433	0.6	2,924	3.2
15004	Almoloya de Alquisiras	4,486	4,331	0.6	155	0.2
15095	Tepotzotlán	4,504	4,279	0.6	225	0.2
15110	Valle de Bravo	4,260	4,237	0.6	23	0.0
15102	Timilpan	4,236	4,236	0.6	0	0.0
15039	Ixtapaluca	4,189	4,062	0.5	126	0.1
15078	Santo Tomás	3,820	3,820	0.5	0	0.0
15035	Huehuetoca	3,769	3,712	0.5	57	0.1
15015	Atlautla	3,905	3,630	0.5	276	0.3
15107	Tonatico	3,197	3,177	0.4	20	0.0
15010	Apaxco	3,118	3,003	0.4	115	0.1
15037	Huixquilucan	2,993	2,993	0.4	0	0.0
15116	Zacazonapan	2,945	2,945	0.4	0	0.0
15103	Tlalmanalco	3,000	2,898	0.4	102	0.1
15068	Ozumba	2,939	2,889	0.4	50	0.1
15093	Tepetlaoxtoc	3,156	2,887	0.4	269	0.3
15059	Nextlalpan	2,907	2,841	0.4	66	0.1
15049	Joquicingo	2,830	2,828	0.4	2	0.0
15054	Metepec	3,508	2,764	0.4	745	0.8
15017	Ayapango	2,718	2,703	0.4	15	0.0
15043	Xalatlaco	2,695	2,695	0.4	0	0.0
15002	Acolman	5,056	2,556	0.3	2,500	2.7
15092	Teotihuacán	4,031	2,516	0.3	1,515	1.6
15094	Tepetlixpa	2,527	2,510	0.3	17	0.0
15011	Atenco	2,501	2,443	0.3	58	0.1
15067	Otzolotepec	7,343	2,433	0.3	4,910	5.3
15119	Zumpahuacán	2,767	2,396	0.3	371	0.4
15040	Ixtapan de la Sal	2,317	2,317	0.3	0	0.0
15041	Ixtapan del Oro	2,193	2,191	0.3	2	0.0
15072	Rayón	1,855	1,853	0.2	2	0.0
15121	Cuautitlán Izcalli	1,750	1,750	0.2	1	0.0
15073	San Antonio la Isla	1,748	1,740	0.2	8	0.0
15089	Tenango del Aire	1,732	1,725	0.2	6	0.0
15051	Lerma	10,734	1,702	0.2	9,033	9.8
15029	Chicoloapan	1,758	1,679	0.2	79	0.1
15034	Ecatzingo	1,772	1,611	0.2	161	0.2
15091	Teoloyucan	1,457	1,457	0.2	0	0.0
15077	San Simón de Guerrero	1,763	1,422	0.2	341	0.4
15046	Jilotzingo	1,419	1,419	0.2	0	0.0
15019	Capulhuac	1,276	1,225	0.2	51	0.1
15098	Texcalyacac	1,138	1,134	0.2	4	0.0
15057	Naucalpan de Juárez	1,133	1,133	0.2	0	0.0
15038	Isidro Fabela	1,131	1,131	0.2	0	0.0
15125	Tonanitla	1,095	1,095	0.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
15115 Xonacatlán	2,146	1,082	0.1	1,064	1.2
15083 Temamatla	993	993	0.1	0	0.0
15055 Mexicaltzingo	788	779	0.1	9	0.0
15027 Chapultepec	770	731	0.1	39	0.0
15023 Coyotepec	752	723	0.1	29	0.0
15022 Cocotitlán	877	713	0.1	164	0.2
15028 Chiautla	807	712	0.1	95	0.1
15122 Valle de Chalco Solidaridad	938	666	0.1	272	0.3
15108 Tultepec	643	643	0.1	0	0.0
15012 Atizapán	583	576	0.1	7	0.0
15053 Melchor Ocampo	575	575	0.1	0	0.0
15006 Almoloya del Río	529	527	0.1	2	0.0
15024 Cuautitlán	1,055	447	0.1	608	0.7
15076 San Mateo Atenco	426	421	0.1	5	0.0
15044 Jaltenco	374	339	0.0	35	0.0
15109 Tultitlán	261	261	0.0	0	0.0
15070 La Paz	241	178	0.0	64	0.1
15030 Chiconcuac	154	148	0.0	6	0.0
15069 Papalotla	161	146	0.0	15	0.0
15104 Tlalnepantla de Baz	104	104	0.0	0	0.0
15100 Tezoyuca	407	102	0.0	305	0.3
15013 Atizapán de Zaragoza	82	82	0.0	0	0.0
15033 Ecatepec de Morelos	28	28	0.0	0	0.0
15031 Chimalhuacán	21	21	0.0	0	0.0
15020 Coacalco de Berriozábal	7	6	0.0	1	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,127,026</b>	<b>1,047,006</b>	<b>100.0</b>	<b>80,020</b>	<b>100.0</b>
16008 Aquila	38,825	28,701	2.7	10,124	12.7
16089 Tepalcatepec	27,690	26,738	2.6	952	1.2
16012 Buenavista	26,763	26,703	2.6	60	0.1
16050 Maravatío	25,412	25,262	2.4	150	0.2
16082 Tacámbaro	24,725	24,493	2.3	232	0.3
16006 Apatzingán	25,096	23,825	2.3	1,271	1.6
16083 Tancítaro	27,299	22,958	2.2	4,341	5.4
16038 Huetamo	21,438	21,428	2.0	10	0.0
16009 Ario	21,157	20,940	2.0	217	0.3
16079 Salvador Escalante	21,190	20,932	2.0	258	0.3
16102 Uruapan	20,812	19,852	1.9	960	1.2
16105 Vista Hermosa	19,643	19,563	1.9	80	0.1
16053 Morelia	19,103	19,103	1.8	0	0.0
16113 José Sixto Verduzco	18,946	18,934	1.8	12	0.0
16075 Los Reyes	18,445	18,330	1.8	115	0.1
16068 Peribán	17,249	16,572	1.6	677	0.8
16067 Penjamillo	16,794	16,458	1.6	336	0.4
16017 Contepec	16,255	16,215	1.5	40	0.0
16107 Zacapu	16,271	16,198	1.5	73	0.1
16086 Tanhuato	15,409	15,409	1.5	0	0.0
16108 Zamora	14,769	14,659	1.4	110	0.1
16106 Yurécuaro	13,420	13,420	1.3	0	0.0
16002 Aguililla	19,947	13,380	1.3	6,567	8.2
16099 Tuzantla	13,340	13,340	1.3	0	0.0
16097 Turicato	13,040	12,968	1.2	72	0.1



Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
16064	Parácuaro	12,962	12,812	1.2	150	0.2
16062	Pajacuarán	12,823	12,646	1.2	177	0.2
16035	La Huacana	16,373	12,487	1.2	3,886	4.9
16071	Puruándiro	12,331	12,331	1.2	0	0.0
16055	Múgica	13,129	12,165	1.2	964	1.2
16085	Tangancícuaro	11,828	11,784	1.1	44	0.1
16112	Zitácuaro	11,761	11,732	1.1	30	0.0
16013	Carácuaro	11,207	11,205	1.1	2	0.0
16031	Épitasio Huerta	10,838	10,822	1.0	16	0.0
16049	Madero	10,512	10,512	1.0	0	0.0
16044	Jiménez	10,835	10,350	1.0	485	0.6
16034	Hidalgo	10,296	10,268	1.0	28	0.0
16077	San Lucas	10,175	10,170	1.0	6	0.0
16016	Coeneo	10,125	10,125	1.0	0	0.0
16104	Villamar	10,146	9,933	0.9	213	0.3
16103	Venustiano Carranza	10,030	9,860	0.9	170	0.2
16004	Angamacutiro	9,748	9,656	0.9	92	0.1
16014	Coahuayana	16,257	9,516	0.9	6,741	8.4
16084	Tangamandapio	9,469	9,469	0.9	0	0.0
16033	Gabriel Zamora	10,859	9,361	0.9	1,498	1.9
16015	Coalcomán de Vázquez Pallares	14,173	9,139	0.9	5,034	6.3
16101	Tzitzio	9,038	9,038	0.9	0	0.0
16069	La Piedad	8,773	8,588	0.8	185	0.2
16092	Tiquicheo de Nicolás Romero	8,514	8,511	0.8	3	0.0
16110	Zinapécuaro	8,501	8,501	0.8	0	0.0
16057	Nocupétaro	7,959	7,956	0.8	3	0.0
16011	Briseñas	7,771	7,717	0.7	54	0.1
16088	Tarímbaro	7,678	7,678	0.7	0	0.0
16042	Ixtlán	7,645	7,645	0.7	0	0.0
16037	Huaniqueo	7,580	7,580	0.7	0	0.0
16091	Tingüindín	7,462	7,420	0.7	42	0.1
16060	Numarán	7,478	7,319	0.7	159	0.2
16063	Panindícuaro	7,766	7,270	0.7	496	0.6
16047	Jungapeo	7,262	7,240	0.7	22	0.0
16003	Álvaro Obregón	7,218	7,218	0.7	0	0.0
16058	Nuevo Parangaricutiro	7,443	7,153	0.7	290	0.4
16098	Tuxpan	7,023	6,989	0.7	34	0.0
16019	Cotija	7,076	6,980	0.7	96	0.1
16087	Taretan	7,083	6,883	0.7	200	0.2
16030	Ecuandureo	6,689	6,689	0.6	0	0.0
16080	Senguio	6,676	6,654	0.6	22	0.0
16026	Chinicuila	18,842	6,556	0.6	12,286	15.4
16072	Queréndaro	6,793	6,473	0.6	320	0.4
16040	Indaparapeo	6,330	6,330	0.6	0	0.0
16111	Ziracuaretiro	6,301	6,121	0.6	180	0.2
16045	Jiquilpan	6,415	6,073	0.6	342	0.4
16029	Churumuco	7,440	6,055	0.6	1,385	1.7
16056	Nahuatzen	5,825	5,825	0.6	0	0.0
16096	Tumbiscatío	9,664	5,714	0.5	3,950	4.9
16059	Nuevo Urecho	6,366	5,688	0.5	678	0.8
16021	Charapan	5,658	5,658	0.5	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
16076 Sahuayo	5,676	5,510	0.5	166	0.2
16023 Chavinda	5,367	5,367	0.5	0	0.0
16090 Tingambato	5,640	5,338	0.5	302	0.4
16025 Chilchota	5,170	5,170	0.5	0	0.0
16095 Tocumbo	5,141	5,101	0.5	40	0.0
16052 Lázaro Cárdenas	10,020	4,794	0.5	5,226	6.5
16065 Paracho	4,715	4,715	0.5	0	0.0
16022 Charo	4,513	4,467	0.4	46	0.1
16066 Pátzcuaro	4,160	4,086	0.4	74	0.1
16074 Cojumatlán de Régules	3,970	3,942	0.4	28	0.0
16028 Churintzio	4,051	3,895	0.4	156	0.2
16001 Acuitzio	3,886	3,876	0.4	10	0.0
16070 Purépero	3,867	3,867	0.4	0	0.0
16109 Zináparo	3,947	3,833	0.4	115	0.1
16041 Irimbo	3,800	3,768	0.4	32	0.0
16081 Susupuato	3,750	3,748	0.4	2	0.0
16024 Cherán	3,631	3,631	0.3	0	0.0
16032 Erongarícuaro	3,615	3,579	0.3	36	0.0
16078 Santa Ana Maya	3,444	3,444	0.3	0	0.0
16043 Jacona	3,332	3,327	0.3	5	0.0
16093 Tlalpujahua	3,305	3,287	0.3	19	0.0
16046 Juárez	3,237	3,234	0.3	3	0.0
16061 Ocampo	3,079	3,070	0.3	10	0.0
16073 Quiroga	3,446	2,860	0.3	587	0.7
16100 Tzintzuntzan	2,662	2,626	0.3	36	0.0
16054 Morelos	2,435	2,435	0.2	0	0.0
16094 Tlazazalca	2,304	2,304	0.2	0	0.0
16010 Arteaga	8,332	2,264	0.2	6,068	7.6
16039 Huiramba	2,126	2,111	0.2	15	0.0
16020 Cuitzeo	2,100	2,092	0.2	8	0.0
16051 Marcos Castellanos	2,026	1,955	0.2	71	0.1
16048 Lagunillas	1,885	1,875	0.2	10	0.0
16007 Aporo	1,884	1,871	0.2	13	0.0
16036 Huandacareo	1,761	1,761	0.2	0	0.0
16018 Copándaro	1,339	1,339	0.1	0	0.0
16005 Angangueo	1,186	1,179	0.1	8	0.0
16027 Chucándiro	1,051	1,051	0.1	0	0.0
<b>17 Morelos</b>	<b>132,252</b>	<b>129,156</b>	<b>100.0</b>	<b>3,096</b>	<b>100.0</b>
17004 Ayala	15,266	15,117	11.7	149	4.8
17003 Axochiapan	10,194	10,158	7.9	36	1.2
17030 Yecapixtla	9,375	9,085	7.0	291	9.4
17019 Tepalcingo	7,884	7,820	6.1	64	2.1
17025 Tlaquiltenango	6,425	6,169	4.8	256	8.3
17006 Cuautla	6,178	6,145	4.8	33	1.1
17013 Jonacatepec	5,888	5,857	4.5	31	1.0
17012 Jojutla	5,146	4,993	3.9	153	4.9
17024 Tlaltizapán de Zapata	5,135	4,930	3.8	205	6.6
17016 Ocuituco	5,116	4,842	3.7	274	8.8
17023 Tlalnepantla	4,859	4,811	3.7	48	1.5
17027 Totolapan	4,250	4,143	3.2	107	3.4
17015 Miacatlán	4,378	4,122	3.2	256	8.3

Entidad federativa y municipio	Total	Superficie sembrada				
		Fertilizada con químicos		No fertilizada con químicos		
		Absolutos	Relativos	Absolutos	Relativos	
17017	Puente de Ixtla	4,154	4,019	3.1	136	4.4
17029	Yautepec	3,956	3,861	3.0	94	3.0
17010	Jantetelco	3,787	3,767	2.9	20	0.6
17022	Tetela del Volcán	3,683	3,667	2.8	16	0.5
17033	Temoac	3,101	3,053	2.4	48	1.6
17026	Tlayacapan	2,553	2,497	1.9	57	1.8
17032	Zacualpan de Amilpas	2,306	2,272	1.8	33	1.1
17020	Tepoztlán	2,442	2,244	1.7	198	6.4
17001	Amacuzac	2,243	2,146	1.7	97	3.1
17002	Atlatlahucan	2,160	2,064	1.6	96	3.1
17014	Mazatepec	1,811	1,785	1.4	26	0.8
17028	Xochitepec	1,535	1,497	1.2	38	1.2
17005	Coatlán del Río	1,452	1,419	1.1	33	1.1
17018	Temixco	1,372	1,295	1.0	76	2.5
17009	Huitzilac	1,245	1,225	0.9	20	0.6
17007	Cuernavaca	1,291	1,191	0.9	100	3.2
17031	Zacatepec	1,047	983	0.8	64	2.1
17008	Emiliano Zapata	994	981	0.8	13	0.4
17021	Tetecala	720	711	0.6	9	0.3
17011	Jiutepec	306	287	0.2	19	0.6
<b>18</b>	<b>Nayarit</b>	<b>389,066</b>	<b>247,512</b>	<b>100.0</b>	<b>141,554</b>	<b>100.0</b>
18015	Santiago Ixcuintla	60,160	40,561	16.4	19,600	13.8
18016	Tecuala	38,027	35,163	14.2	2,864	2.0
18004	Compostela	43,389	26,502	10.7	16,887	11.9
18010	Rosamorada	32,777	17,728	7.2	15,049	10.6
18014	Santa María del Oro	24,793	15,923	6.4	8,870	6.3
18017	Tepic	19,985	15,563	6.3	4,422	3.1
18012	San Blas	32,866	14,320	5.8	18,546	13.1
18001	Acaponeta	19,860	14,147	5.7	5,713	4.0
18018	Tuxpan	16,461	12,049	4.9	4,412	3.1
18008	Xalisco	16,259	10,874	4.4	5,385	3.8
18013	San Pedro Lagunillas	11,557	8,928	3.6	2,629	1.9
18020	Bahía de Banderas	9,132	7,726	3.1	1,406	1.0
18002	Ahuacatlán	7,952	5,240	2.1	2,712	1.9
18011	Ruíz	13,027	4,463	1.8	8,564	6.1
18007	Jala	5,556	3,830	1.5	1,726	1.2
18003	Amatlán de Cañas	9,656	3,808	1.5	5,848	4.1
18019	La Yesca	6,610	3,610	1.5	3,000	2.1
18009	Del Nayar	8,047	3,349	1.4	4,698	3.3
18006	Ixtlán del Río	4,360	2,383	1.0	1,977	1.4
18005	Huajicori	8,593	1,345	0.5	7,248	5.1
<b>19</b>	<b>Nuevo León</b>	<b>347,983</b>	<b>128,147</b>	<b>100.0</b>	<b>219,836</b>	<b>100.0</b>
19033	Linares	29,467	27,230	21.2	2,237	1.0
19009	Cadereyta Jiménez	25,397	16,769	13.1	8,628	3.9
19038	Montemorelos	15,981	14,571	11.4	1,410	0.6
19002	Agualeguas	14,099	13,648	10.7	451	0.2
19022	General Terán	27,734	10,194	8.0	17,540	8.0
19017	Galeana	33,909	7,760	6.1	26,149	11.9
19014	Doctor Arroyo	29,558	5,868	4.6	23,690	10.8
19041	Pesquería	8,733	4,078	3.2	4,655	2.1
19029	Hualahuises	5,175	4,062	3.2	1,113	0.5

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
19005	Anáhuac	21,267	3,604	2.8	17,663	8.0
19007	Aramberri	6,806	3,488	2.7	3,318	1.5
19023	General Treviño	3,444	3,024	2.4	420	0.2
19042	Los Ramones	14,201	2,646	2.1	11,555	5.3
19011	Cerralvo	3,460	2,505	2.0	955	0.4
19032	Lampazos de Naranjo	2,084	1,652	1.3	432	0.2
19043	Rayones	1,408	1,358	1.1	50	0.0
19008	Bustamante	915	869	0.7	47	0.0
19036	Mier y Noriega	4,000	750	0.6	3,250	1.5
19004	Allende	2,392	550	0.4	1,842	0.8
19040	Parás	829	449	0.4	380	0.2
19013	China	39,149	346	0.3	38,803	17.7
19044	Sabinas Hidalgo	2,946	301	0.2	2,645	1.2
19051	Villaldama	496	235	0.2	261	0.1
19035	Melchor Ocampo	386	205	0.2	181	0.1
19010	El Carmen	428	200	0.2	228	0.1
19031	Juárez	254	200	0.2	54	0.0
19018	García	967	195	0.2	773	0.4
19034	Marín	1,989	183	0.1	1,806	0.8
19024	General Zaragoza	1,050	170	0.1	881	0.4
19006	Apodaca	1,395	154	0.1	1,241	0.6
19025	General Zuazua	1,849	144	0.1	1,705	0.8
19050	Vallecillo	2,808	132	0.1	2,676	1.2
19048	Santa Catarina	197	106	0.1	92	0.0
19026	Guadalupe	103	81	0.1	22	0.0
19049	Santiago	925	80	0.1	845	0.4
19020	General Bravo	20,104	77	0.1	20,027	9.1
19016	Doctor González	3,230	50	0.0	3,180	1.4
19012	Ciénega de Flores	161	49	0.0	112	0.1
19021	General Escobedo	149	37	0.0	112	0.1
19030	Iturbide	140	35	0.0	105	0.0
19045	Salinas Victoria	5,432	34	0.0	5,398	2.5
19027	Los Herreras	1,235	20	0.0	1,215	0.6
19037	Mina	954	18	0.0	936	0.4
19047	Hidalgo	142	11	0.0	131	0.1
19015	Doctor Coss	6,692	6	0.0	6,686	3.0
19001	Abasolo	4	4	0.0	0	0.0
19003	Los Aldamas	3,387	0	0.0	3,387	1.5
19028	Higueras	554	0	0.0	554	0.3
<b>20</b>	<b>Oaxaca</b>	<b>1,367,440</b>	<b>618,396</b>	<b>100.0</b>	<b>749,044</b>	<b>100.0</b>
20184	San Juan Bautista Tuxtepec	71,218	56,579	9.1	14,639	2.0
20002	Acatlán de Pérez Figueroa	24,040	22,286	3.6	1,754	0.2
20278	San Miguel Soyaltepec	18,068	15,439	2.5	2,629	0.4
20044	Loma Bonita	19,808	12,548	2.0	7,260	1.0
20498	Santiago Yaveo	32,302	9,813	1.6	22,489	3.0
20327	San Pedro Tapanatepec	26,129	9,723	1.6	16,407	2.2
20021	Cosolapa	10,637	9,577	1.5	1,060	0.1
20417	Santa María Jacatepec	12,878	8,659	1.4	4,219	0.6
20559	San Juan Bautista Valle Nacional	14,131	7,626	1.2	6,505	0.9
	Heroica Villa Tezoatlán de Segura y Luna,					
20549	Cuna de la Independencia de Oaxaca	7,515	7,478	1.2	37	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
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20166	San José Chiltepec	13,000	7,325	1.2	5,675	0.8
20467	Santiago Jamiltepec	19,217	6,683	1.1	12,534	1.7
20205	San Juan Lalana	14,382	6,481	1.0	7,901	1.1
20073	Putla Villa de Guerrero	8,690	6,291	1.0	2,399	0.3
20059	Miahuatlán de Porfirio Díaz	8,324	6,239	1.0	2,085	0.3
20525	Santo Domingo Zanatepec	14,408	5,924	1.0	8,484	1.1
20043	Heroica Ciudad de Juchitán de Zaragoza	13,634	5,909	1.0	7,725	1.0
20482	Santiago Pinotepa Nacional	17,446	5,866	0.9	11,580	1.5
20515	Santo Domingo Tehuantepec	7,839	5,807	0.9	2,032	0.3
20334	Villa de Tututepec de Melchor Ocampo	28,528	5,477	0.9	23,051	3.1
20232	San Lucas Ojitlán	20,517	5,434	0.9	15,083	2.0
20208	San Juan Mixtepec	5,224	5,200	0.8	24	0.0
20468	Santiago Jocotepec	9,935	5,144	0.8	4,791	0.6
20190	San Juan Cotzocón	48,227	4,714	0.8	43,513	5.8
20124	San Blas Atempa	5,824	4,703	0.8	1,121	0.1
20505	Santo Domingo Ingenio	5,387	4,689	0.8	698	0.1
20134	San Felipe Jalapa de Díaz	12,408	4,606	0.7	7,803	1.0
20028	Heroica Ciudad de Ejutla de Crespo	5,778	4,583	0.7	1,195	0.2
20009	Ayotzintepec	8,361	4,332	0.7	4,029	0.5
20066	Santiago Niltepec	6,312	4,174	0.7	2,138	0.3
20570	Zimatlán de Álvarez	5,619	4,122	0.7	1,496	0.2
20131	San Dionisio Ocotepec	4,106	3,966	0.6	140	0.0
20136	San Felipe Usila	8,171	3,942	0.6	4,229	0.6
20006	Asunción Nochixtlán	4,387	3,926	0.6	461	0.1
20447	Santa María Zacatepec	5,129	3,769	0.6	1,360	0.2
20392	Santa Lucía Monteverde	4,844	3,653	0.6	1,191	0.2
20277	Villa Sola de Vega	5,297	3,648	0.6	1,649	0.2
20551	Tlacolula de Matamoros	3,513	3,272	0.5	241	0.0
20469	Santiago Juchitahuaca	3,327	3,072	0.5	255	0.0
20026	Chalcatongo de Hidalgo	3,091	2,978	0.5	114	0.0
20016	Coicoyán de las Flores	3,014	2,974	0.5	40	0.0
20235	San Luis Amatlán	4,064	2,929	0.5	1,135	0.2
20046	Magdalena Jaltepec	3,577	2,923	0.5	654	0.1
20414	Santa María Huazolotitlán	7,274	2,719	0.4	4,555	0.6
20210	San Juan Ñumí	2,858	2,659	0.4	200	0.0
20068	Ocotlán de Morelos	2,880	2,628	0.4	253	0.0
20143	San Francisco Ixhuatán	6,190	2,574	0.4	3,616	0.5
20397	Heroica Ciudad de Tlaxiaco	2,663	2,563	0.4	100	0.0
20466	Santiago Ixtayutla	4,582	2,443	0.4	2,139	0.3
20415	Santa María Ipalapa	2,397	2,376	0.4	21	0.0
20348	San Sebastián Tecomaxtlahuaca	2,385	2,321	0.4	64	0.0
20386	Santa Cruz Zenzontepec	5,297	2,291	0.4	3,007	0.4
20500	Santiago Yosondúa	2,366	2,287	0.4	79	0.0
20325	San Pedro Quiatoni	2,462	2,192	0.4	270	0.0
20307	San Pedro Huamelula	2,451	2,189	0.4	262	0.0
20387	Santa Gertrudis	2,498	2,172	0.4	326	0.0
20017	La Compañía	2,454	2,166	0.4	288	0.0
20075	Reforma de Pineda	2,846	2,127	0.3	719	0.1
20112	San Baltazar Chichicápam	2,321	2,077	0.3	244	0.0
20064	Nejapa de Madero	7,315	2,066	0.3	5,249	0.7
20039	Heroica Ciudad de Huajuapán de León	2,072	2,065	0.3	7	0.0

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20072	San José del Progreso	2,192	2,031	0.3	161	0.0
20295	San Pablo Huixtepec	2,236	1,949	0.3	287	0.0
20439	Santa María Tonameca	11,995	1,948	0.3	10,047	1.3
20198	San Juan Guichicovi	27,666	1,913	0.3	25,753	3.4
20005	Asunción Ixtaltepec	8,712	1,911	0.3	6,801	0.9
20261	San Miguel Amatitlán	1,924	1,907	0.3	17	0.0
20025	Chahuities	2,307	1,853	0.3	454	0.1
20565	Villa de Zaachila	2,141	1,844	0.3	297	0.0
20023	Cuilápam de Guerrero	2,145	1,833	0.3	312	0.0
20309	San Pedro Ixcatlán	5,850	1,786	0.3	4,064	0.5
20557	Unión Hidalgo	3,280	1,750	0.3	1,530	0.2
20141	San Francisco del Mar	2,995	1,748	0.3	1,247	0.2
20566	San Mateo Yucutindoo	2,476	1,697	0.3	779	0.1
20037	Mesones Hidalgo	1,698	1,690	0.3	8	0.0
20523	Santo Domingo Yanhuitlán	1,757	1,657	0.3	100	0.0
20449	Santa María Zoquitlán	1,786	1,656	0.3	130	0.0
20360	Santa Ana Zegache	1,730	1,642	0.3	88	0.0
20014	Ciudad Ixtepec	1,961	1,629	0.3	332	0.0
20475	Santiago Matatlán	1,946	1,626	0.3	320	0.0
20398	Ayoquezco de Aldama	2,016	1,611	0.3	405	0.1
20460	Santiago Choápam	4,156	1,581	0.3	2,575	0.3
20069	La Pe	1,598	1,576	0.3	22	0.0
20125	San Carlos Yautepec	5,307	1,573	0.3	3,734	0.5
20269	San Miguel el Grande	1,584	1,558	0.3	26	0.0
20537	Silacayoápam	1,623	1,555	0.3	68	0.0
20298	San Pablo Villa de Mitla	1,569	1,526	0.2	43	0.0
20042	Ixtlán de Juárez	3,402	1,520	0.2	1,883	0.3
20520	Santo Domingo Tonalá	1,520	1,504	0.2	16	0.0
20137	San Francisco Cahuacuá	1,773	1,502	0.2	271	0.0
20534	San Vicente Coatlán	1,798	1,500	0.2	298	0.0
20410	Santa María Ecatepec	1,864	1,500	0.2	364	0.0
20096	San Andrés Sinaxtla	1,559	1,488	0.2	71	0.0
20532	Santo Tomás Ocotepec	1,508	1,487	0.2	21	0.0
20418	Santa María Jalapa del Marqués	2,507	1,458	0.2	1,049	0.1
20226	San Lorenzo Albarradas	1,611	1,445	0.2	166	0.0
20217	San Juan Tamazola	2,242	1,436	0.2	806	0.1
20291	San Pablo Coatlán	2,036	1,368	0.2	669	0.1
20511	Santo Domingo Nuxaá	1,765	1,289	0.2	476	0.1
20215	San Juan Sayultepec	1,282	1,267	0.2	15	0.0
20404	Santa María Chachoápam	1,362	1,261	0.2	101	0.0
20567	Zapotitlán Lagunas	1,260	1,256	0.2	4	0.0
20159	San Jerónimo Coatlán	2,732	1,238	0.2	1,494	0.2
20481	Santiago Nuyoó	2,291	1,231	0.2	1,060	0.1
20242	San Martín Peras	1,253	1,230	0.2	23	0.0
20188	San Juan Colorado	2,390	1,229	0.2	1,161	0.2
20492	Santiago Tilantongo	1,471	1,228	0.2	243	0.0
20225	San Lorenzo	2,386	1,224	0.2	1,162	0.2
20082	San Agustín Chayuco	2,972	1,217	0.2	1,755	0.2
20189	San Juan Comaltepec	3,388	1,210	0.2	2,178	0.3
20297	San Pablo Tijaitepec	1,243	1,184	0.2	59	0.0
20564	Yutanduchi de Guerrero	1,190	1,181	0.2	9	0.0

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20358	Santa Ana Tlapacoyan	1,448	1,143	0.2	305	0.0
20452	Santiago Apóstol	1,596	1,138	0.2	458	0.1
20472	Santiago Laollaga	2,076	1,129	0.2	948	0.1
20377	Santa Cruz Itundujia	2,546	1,128	0.2	1,419	0.2
20312	San Pedro Jicayán	1,956	1,119	0.2	837	0.1
20508	Santo Domingo Chihuitán	1,885	1,102	0.2	783	0.1
20108	San Antonio Huitepec	1,812	1,095	0.2	717	0.1
20224	San Juan Yucuita	1,095	1,092	0.2	4	0.0
20133	San Esteban Atlatlahuca	1,101	1,085	0.2	16	0.0
20530	Santo Tomás Jalieza	1,498	1,083	0.2	415	0.1
20185	San Juan Cacahuatpec	2,666	1,082	0.2	1,584	0.2
20158	San Jacinto Tlacotepec	1,118	1,082	0.2	36	0.0
20493	Santiago Tillo	1,273	1,068	0.2	206	0.0
20446	Santa María Yucuhiti	1,668	1,067	0.2	601	0.1
20161	San Jerónimo Sosola	1,411	1,064	0.2	347	0.0
20509	Santo Domingo de Morelos	5,265	1,054	0.2	4,211	0.6
20441	Santa María Xadani	1,430	1,042	0.2	388	0.1
20560	Villa Díaz Ordaz	1,066	1,039	0.2	26	0.0
20300	San Pedro Amuzgos	1,057	1,023	0.2	34	0.0
20030	El Espinal	2,624	1,016	0.2	1,608	0.2
20126	San Cristóbal Amatlán	1,468	1,016	0.2	452	0.1
20450	Santiago Amoltepec	2,197	1,014	0.2	1,183	0.2
20263	San Miguel Coatlán	1,127	1,012	0.2	115	0.0
20470	Santiago Lachiguiri	5,092	1,010	0.2	4,082	0.5
20489	Santiago Tetepec	2,431	1,004	0.2	1,427	0.2
20255	San Mateo Sindihui	1,137	997	0.2	140	0.0
20015	Coatecas Altas	1,348	997	0.2	352	0.0
20333	San Pedro Totolápan	1,087	981	0.2	106	0.0
20229	San Lorenzo Texmelúcan	1,785	963	0.2	821	0.1
20123	San Bernardo Mixtepec	1,204	958	0.2	245	0.0
20275	San Miguel Quetzaltepec	3,456	956	0.2	2,500	0.3
20372	Santa Catarina Yosonotú	929	923	0.1	6	0.0
20207	San Juan Mazatlán	42,701	911	0.1	41,790	5.6
20535	San Vicente Lachixío	895	892	0.1	3	0.0
20135	San Felipe Tejalápan	983	884	0.1	99	0.0
20445	Santa María Yosoyúa	893	884	0.1	10	0.0
20308	San Pedro Huilotepec	1,022	871	0.1	151	0.0
20459	Santiago Chazumba	1,462	865	0.1	597	0.1
20393	Santa Lucía Ocotlán	926	863	0.1	63	0.0
20051	Magdalena Teitipac	895	863	0.1	32	0.0
20177	San Juan Bautista Cuicatlán	2,093	855	0.1	1,239	0.2
20105	San Antonino Monte Verde	2,008	854	0.1	1,154	0.2
20484	Santiago Tamazola	852	851	0.1	1	0.0
20429	Santa María Sola	993	846	0.1	148	0.0
20055	Mariscala de Juárez	855	845	0.1	11	0.0
20329	San Pedro Teozacoalco	1,053	833	0.1	220	0.0
20318	San Pedro Mixtepec	13,598	831	0.1	12,767	1.7
20569	Santa Inés de Zaragoza	1,230	830	0.1	400	0.1
20305	San Pedro Comitancillo	1,793	829	0.1	964	0.1
20274	San Miguel Piedras	924	829	0.1	95	0.0
20089	San Andrés Dinicuiti	836	817	0.1	20	0.0

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20094	San Andrés Nuxiño	845	812	0.1	33	0.0
20020	Constancia del Rosario	866	811	0.1	54	0.0
20426	Santa María Peñoles	1,740	806	0.1	934	0.1
20103	San Antonino Castillo Velasco	949	804	0.1	145	0.0
20273	San Miguel Peras	1,004	801	0.1	203	0.0
20090	San Andrés Huaxpaltepec	2,425	795	0.1	1,630	0.2
20412	Santa María Guienagati	4,162	795	0.1	3,367	0.4
20115	San Bartolo Coyotepec	878	777	0.1	101	0.0
20561	Yaxe	1,038	775	0.1	263	0.0
20480	Santiago Nundiche	799	771	0.1	28	0.0
20457	Santiago Camotlán	2,166	769	0.1	1,397	0.2
20502	Santiago Zacatepec	2,720	766	0.1	1,954	0.3
20463	Santiago Huaucilla	800	760	0.1	40	0.0
20045	Magdalena Apasco	827	758	0.1	69	0.0
20156	San Ildefonso Villa Alta	1,656	756	0.1	900	0.1
20507	Santo Domingo Armenta	2,392	756	0.1	1,636	0.2
20271	San Miguel Mixtepec	1,172	749	0.1	423	0.1
20353	Santa Ana	940	749	0.1	190	0.0
20140	San Francisco Chindúa	778	748	0.1	30	0.0
20533	Santo Tomás Tamazulapan	775	740	0.1	36	0.0
20486	Villa Tejúpam de la Unión	1,702	737	0.1	965	0.1
20546	Teotitlán del Valle	739	732	0.1	7	0.0
20111	San Antonio Tepetlapa	1,741	729	0.1	1,012	0.1
20401	Santa María Colotepec	11,195	729	0.1	10,466	1.4
20538	Sitio de Xitlapehua	1,038	725	0.1	313	0.0
20212	San Juan Petlapa	2,094	723	0.1	1,371	0.2
20378	Santa Cruz Mixtepec	1,149	723	0.1	426	0.1
20555	Trinidad Zaachila	862	717	0.1	145	0.0
20080	San Agustín Amatengo	807	714	0.1	93	0.0
20013	Ciénega de Zimatlán	852	713	0.1	139	0.0
20240	San Martín Itunyoso	717	713	0.1	4	0.0
20421	Santa María Mixtequilla	838	713	0.1	125	0.0
20384	Santa Cruz Xitla	836	709	0.1	128	0.0
20302	San Pedro Atoyac	1,935	704	0.1	1,231	0.2
20516	Santo Domingo Teojomulco	1,204	702	0.1	502	0.1
20394	Santa María Alotepec	2,470	695	0.1	1,776	0.2
20491	Santiago Textitlán	1,147	691	0.1	457	0.1
20264	San Miguel Chicahua	807	690	0.1	117	0.0
20367	Santa Catarina Mechoacán	1,740	685	0.1	1,055	0.1
20070	Pinotepa de Don Luis	1,701	681	0.1	1,020	0.1
20477	Santiago Minas	833	680	0.1	153	0.0
20462	Santiago Huajolotitlán	681	673	0.1	8	0.0
20088	San Andrés Cabecera Nueva	1,134	673	0.1	461	0.1
20344	San Sebastián Coatlán	1,828	670	0.1	1,158	0.2
20550	San Jerónimo Tlacoahuaya	686	670	0.1	16	0.0
20310	San Pedro Ixtlahuaca	792	669	0.1	124	0.0
20451	Santiago Apoala	778	661	0.1	117	0.0
20052	Magdalena Tequisistlán	2,181	657	0.1	1,524	0.2
20513	Santo Domingo Petapa	6,908	652	0.1	6,256	0.8
20379	Santa Cruz Nundaco	654	651	0.1	3	0.0
20485	Santiago Tapextla	2,299	651	0.1	1,648	0.2



Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
20243 San Martín Tilcajete	780	642	0.1	138	0.0
20154 San Ildefonso Amatlán	738	633	0.1	105	0.0
20395 Santa María Apazco	893	631	0.1	262	0.0
20252 San Mateo Peñasco	644	631	0.1	14	0.0
20540 Villa de Tamazulápam del Progreso	1,108	625	0.1	483	0.1
20542 Taniche	665	625	0.1	41	0.0
20036 Guevea de Humboldt	5,323	624	0.1	4,699	0.6
20474 Santiago Llano Grande	2,448	623	0.1	1,825	0.2
20483 Santiago Suchilquitongo	705	623	0.1	83	0.0
20031 Tamazulápam del Espíritu Santo	1,262	621	0.1	641	0.1
20369 Santa Catarina Quiané	901	621	0.1	280	0.0
20076 La Reforma	1,537	619	0.1	919	0.1
20388 Santa Inés del Monte	745	618	0.1	128	0.0
20239 San Martín Huamelúlpam	635	616	0.1	19	0.0
20171 San José Tenango	8,491	616	0.1	7,875	1.1
20054 Magdalena Zahuatlán	620	615	0.1	5	0.0
20539 Soledad Etla	664	589	0.1	75	0.0
20167 San José del Peñasco	927	587	0.1	340	0.0
20150 San Francisco Telixtlahuaca	630	574	0.1	56	0.0
20176 San Juan Bautista Coixtlahuaca	1,510	573	0.1	937	0.1
20102 San Andrés Zautla	783	572	0.1	211	0.0
20349 San Sebastián Teitipac	576	569	0.1	7	0.0
20197 San Juan Guelavía	609	565	0.1	43	0.0
20241 San Martín Lachilá	740	565	0.1	175	0.0
20050 Magdalena Peñasco	569	564	0.1	5	0.0
20077 Reyes Etla	636	563	0.1	74	0.0
20227 San Lorenzo Cacaotepec	622	562	0.1	61	0.0
20380 Santa Cruz Papalutla	588	561	0.1	27	0.0
20531 Santo Tomás Mazaltepec	856	560	0.1	296	0.0
20200 San Juan Juquila Mixes	1,376	556	0.1	820	0.1
20061 Monjas	850	553	0.1	298	0.0
20194 San Juan del Río	839	552	0.1	287	0.0
20383 Santa Cruz Tayata	549	538	0.1	11	0.0
20301 San Pedro Apóstol	806	536	0.1	270	0.0
20315 San Pedro Mártir	600	533	0.1	67	0.0
20420 Santa María Lachixío	527	527	0.1	0	0.0
20270 San Miguel Huautla	639	524	0.1	115	0.0
20409 Santa María del Tule	523	523	0.1	0	0.0
20144 San Francisco Jaltepetongo	524	519	0.1	5	0.0
20049 Magdalena Ocotlán	562	514	0.1	48	0.0
20254 San Mateo Río Hondo	781	512	0.1	269	0.0
20268 San Miguel Ejutla	539	512	0.1	27	0.0
20258 San Miguel Achiutla	522	512	0.1	10	0.0
20543 Tataltepec de Valdés	5,374	510	0.1	4,864	0.6
20381 Santa Cruz Tacache de Mina	508	508	0.1	0	0.0
20058 Mazatlán Villa de Flores	3,642	505	0.1	3,137	0.4
20233 San Lucas Quiavini	527	505	0.1	23	0.0
20203 San Juan Lachigalla	618	504	0.1	114	0.0
20399 Santa María Atzompa	503	501	0.1	2	0.0
20132 San Dionisio Ocotlán	562	500	0.1	62	0.0
20317 San Pedro Mártir Yucuxaco	523	500	0.1	23	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
20292	San Pablo Cuatro Venados	565	498	0.1	67	0.0
20289	San Nicolás	603	497	0.1	106	0.0
20528	Santos Reyes Tepejillo	494	494	0.1	0	0.0
20092	San Andrés Ixtlahuaca	517	493	0.1	24	0.0
20448	Santa María Zaniza	813	488	0.1	325	0.0
20406	Santa María Chilchotla	8,029	483	0.1	7,546	1.0
20339	San Pedro y San Pablo Teposcolula	1,129	482	0.1	647	0.1
20553	Tlalixtac de Cabrera	781	481	0.1	300	0.0
20351	San Simón Almolongoas	586	479	0.1	107	0.0
20118	San Bartolomé Quialana	481	477	0.1	4	0.0
20130	San Dionisio del Mar	938	476	0.1	462	0.1
20563	Yogana	714	475	0.1	239	0.0
20237	San Marcos Arteaga	478	475	0.1	3	0.0
20294	San Pablo Huitzo	566	475	0.1	91	0.0
20109	San Antonio Nanahuatípam	489	473	0.1	16	0.0
20250	San Mateo Etlatongo	488	468	0.1	20	0.0
20304	San Pedro Coxcaltepec Cántaros	566	467	0.1	99	0.0
20010	El Barrio de la Soledad	2,355	467	0.1	1,888	0.3
20356	Santa Ana del Valle	458	458	0.1	1	0.0
20437	Santa María Tlahuitoltepec	1,486	455	0.1	1,031	0.1
20548	Tepelmeme Villa de Morelos	1,375	453	0.1	922	0.1
20568	Zapotitlán Palmas	450	450	0.1	0	0.0
20345	San Sebastián Ixcapa	1,559	449	0.1	1,110	0.1
20053	Magdalena Tlacotepec	550	443	0.1	107	0.0
20330	San Pedro Teutila	1,444	442	0.1	1,002	0.1
20149	San Francisco Sola	474	438	0.1	36	0.0
20343	San Sebastián Abasolo	441	437	0.1	3	0.0
20098	San Andrés Teotilápam	2,419	437	0.1	1,982	0.3
20562	Magdalena Yodocono de Porfirio Díaz	439	437	0.1	2	0.0
20145	San Francisco Lachigoló	441	436	0.1	6	0.0
20347	San Sebastián Río Hondo	869	434	0.1	435	0.1
20056	Mártires de Tacubaya	1,450	430	0.1	1,020	0.1
20382	Santa Cruz Tacahua	438	430	0.1	8	0.0
20104	San Antonino el Alto	493	425	0.1	68	0.0
20506	Santo Domingo Albarradas	445	423	0.1	22	0.0
20293	San Pablo ETLA	477	422	0.1	55	0.0
20545	Teotitlán de Flores Magón	745	420	0.1	325	0.0
20175	San Juan Bautista Atlatlahuca	549	420	0.1	129	0.0
20326	San Pedro Sochiápam	2,763	418	0.1	2,345	0.3
20259	San Miguel Ahuehuetitlán	418	418	0.1	0	0.0
20019	Concepción Pápalo	1,408	411	0.1	997	0.1
20164	San Jorge Nuchita	410	410	0.1	0	0.0
20165	San José Ayuquila	416	409	0.1	7	0.0
20182	San Juan Bautista Tlacoatzintepec	1,509	404	0.1	1,105	0.1
20413	Santa María Huatulco	5,367	404	0.1	4,963	0.7
20265	San Miguel Chimalapa	4,916	403	0.1	4,513	0.6
20187	San Juan Coatzacoatz	1,900	401	0.1	1,499	0.2
20547	Teotongo	608	397	0.1	211	0.0
20425	Santa María Pápalo	815	393	0.1	422	0.1
20152	San Francisco Tlapancingo	392	392	0.1	0	0.0
20147	San Francisco Nuxaño	395	390	0.1	5	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
20285	San Miguel Tlacamama	2,169	389	0.1	1,780	0.2
20162	San Jerónimo Taviche	444	388	0.1	56	0.0
20219	San Juan Teitipac	394	384	0.1	10	0.0
20340	San Pedro y San Pablo Tequixtepec	456	383	0.1	73	0.0
20244	San Martín Toxpalan	986	382	0.1	604	0.1
20362	Santa Catarina Cuixtla	429	382	0.1	48	0.0
20248	San Mateo del Mar	694	369	0.1	325	0.0
20110	San Antonio Sinicahua	377	366	0.1	11	0.0
20091	San Andrés Huayápam	363	363	0.1	0	0.0
20370	Santa Catarina Tayata	373	361	0.1	12	0.0
20079	Salina Cruz	486	357	0.1	129	0.0
20455	Santiago Ayuquillilla	372	357	0.1	15	0.0
20121	San Bartolo Soyaltepec	689	356	0.1	333	0.0
20320	San Pedro Molinos	370	353	0.1	17	0.0
20286	San Miguel Tlacotepec	356	350	0.1	6	0.0
20081	San Agustín Atenango	346	345	0.1	1	0.0
20065	Ixpantepec Nieves	357	345	0.1	12	0.0
20011	Calihualá	345	345	0.1	0	0.0
20127	San Cristóbal Amoltepec	350	343	0.1	7	0.0
20440	Santa María Totolapilla	422	342	0.1	80	0.0
20129	San Cristóbal Suchixtlahuaca	544	342	0.1	202	0.0
20155	San Idefonso Sola	343	341	0.1	2	0.0
20193	San Juan del Estado	426	336	0.1	91	0.0
20116	San Bartolomé Ayautla	1,736	334	0.1	1,402	0.2
20060	Mixistlán de la Reforma	643	334	0.1	310	0.0
20461	Santiago del Río	337	333	0.1	4	0.0
20148	San Francisco Ozolotepec	667	330	0.1	337	0.0
20391	Santa Lucía Miahuatlán	460	329	0.1	131	0.0
20195	San Juan Diuxi	335	329	0.1	5	0.0
20328	San Pedro Taviche	491	329	0.1	162	0.0
20192	San Juan Chilateca	417	329	0.1	88	0.0
20368	Santa Catarina Minas	402	326	0.1	77	0.0
20220	San Juan Tepeuxila	879	325	0.1	554	0.1
20260	San Miguel Aloápam	470	323	0.1	147	0.0
20057	Matías Romero Avendaño	35,499	321	0.1	35,178	4.7
20095	San Andrés Paxtlán	393	319	0.1	74	0.0
20007	Asunción Ocotlán	349	318	0.1	32	0.0
20337	San Pedro y San Pablo Ayutla	981	317	0.1	664	0.1
20371	Santa Catarina Ticuá	324	317	0.1	7	0.0
20431	Santa María Tecomavaca	609	316	0.1	293	0.0
20238	San Martín de los Cansecos	389	314	0.1	75	0.0
20169	San José Independencia	1,078	314	0.1	764	0.1
20236	San Marcial Ozolotepec	550	314	0.1	236	0.0
20086	San Agustín Tlacotepec	316	310	0.1	6	0.0
20034	Guadalupe de Ramírez	314	309	0.0	5	0.0
20478	Santiago Nacaltepec	1,543	306	0.0	1,237	0.2
20284	San Miguel Tilquiápam	409	305	0.0	105	0.0
20554	Totontepec Villa de Morelos	1,974	304	0.0	1,670	0.2
20160	San Jerónimo Silacayoapilla	304	304	0.0	0	0.0
20526	Santos Reyes Nopala	8,638	300	0.0	8,338	1.1
20280	Villa Talea de Castro	987	300	0.0	688	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
20281	San Miguel Tecamatlán	307	299	0.0	8	0.0
20363	Santa Catarina Ixtepeji	556	297	0.0	259	0.0
20411	Santa María Guelacé	295	295	0.0	0	0.0
20385	Santa Cruz Xoxocotlán	314	295	0.0	19	0.0
20465	Santiago Ixcuintepec	1,093	295	0.0	798	0.1
20151	San Francisco Teopan	354	292	0.0	62	0.0
20211	San Juan Ozolotepec	876	287	0.0	589	0.1
20283	San Miguel Tequixtepec	818	286	0.0	532	0.1
20517	Santo Domingo Tepuxtepec	826	283	0.0	543	0.1
20119	San Bartolomé Yucuañe	285	282	0.0	3	0.0
20093	San Andrés Lagunas	631	281	0.0	350	0.0
20352	San Simón Zahuatlán	276	276	0.0	0	0.0
20331	San Pedro Tidaá	285	275	0.0	10	0.0
20323	San Pedro Ocotepc	1,128	274	0.0	854	0.1
20218	San Juan Teita	277	274	0.0	4	0.0
20487	Santiago Tenango	335	272	0.0	63	0.0
20432	Santa María Temaxcalapa	518	271	0.0	247	0.0
20552	Tlacotepec Plumas	559	270	0.0	289	0.0
20230	San Lorenzo Victoria	270	270	0.0	0	0.0
20178	San Juan Bautista Guelache	367	267	0.0	100	0.0
20101	San Andrés Zabache	323	267	0.0	56	0.0
20364	Santa Catarina Juquila	11,147	265	0.0	10,882	1.5
20424	Santa María Ozolotepec	1,890	262	0.0	1,628	0.2
20357	Santa Ana Tavela	748	260	0.0	488	0.1
20346	San Sebastián Nicananduta	529	260	0.0	269	0.0
20427	Santa María Petapa	3,818	259	0.0	3,559	0.5
20179	San Juan Bautista Jayacatlán	369	259	0.0	110	0.0
20078	Rojas de Cuauhtémoc	258	255	0.0	3	0.0
20033	Guadalupe Etla	261	254	0.0	7	0.0
20428	Santa María Quiévolani	881	254	0.0	627	0.1
20172	San Juan Achiutla	260	251	0.0	9	0.0
20183	San Juan Bautista Tlachichilco	246	246	0.0	0	0.0
20146	San Francisco Logueche	381	246	0.0	135	0.0
20221	San Juan Teposcolula	726	245	0.0	481	0.1
20365	Santa Catarina Lachatao	497	244	0.0	253	0.0
20199	San Juan Ihualtepec	240	240	0.0	0	0.0
20186	San Juan Cieneguilla	235	235	0.0	0	0.0
20430	Santa María Tataltepec	239	235	0.0	5	0.0
20139	San Francisco Chapulapa	812	234	0.0	578	0.1
20524	Santo Domingo Yodohino	234	234	0.0	0	0.0
20214	San Juan Quiotepec	390	233	0.0	157	0.0
20454	Santiago Atitlán	1,603	232	0.0	1,371	0.2
20400	Santa María Camotlán	292	232	0.0	60	0.0
20251	San Mateo Nejápam	231	231	0.0	0	0.0
20206	San Juan de los Cués	693	230	0.0	464	0.1
20245	San Martín Zacatepec	235	229	0.0	6	0.0
20290	San Nicolás Hidalgo	229	229	0.0	0	0.0
20495	Santiago Xanica	2,638	229	0.0	2,409	0.3
20279	San Miguel Suchixtepec	311	227	0.0	84	0.0
20209	San Juan Mixtepec	335	226	0.0	109	0.0
20407	Santa María Chimalapa	11,700	221	0.0	11,479	1.5

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
20453	Santiago Astata	327	220	0.0	107	0.0
20022	Cosoltepec	417	219	0.0	198	0.0
20332	San Pedro Topiltepec	366	215	0.0	151	0.0
20336	San Pedro Yólox	538	213	0.0	325	0.0
20201	San Juan Juquila Vijanos	714	212	0.0	502	0.1
20444	Santa María Yolotepec	217	209	0.0	8	0.0
20342	San Raymundo Jalpan	226	199	0.0	27	0.0
20458	Santiago Comaltepec	537	199	0.0	339	0.0
20204	San Juan Lajarcia	811	197	0.0	614	0.1
20408	Santa María del Rosario	211	196	0.0	15	0.0
20519	Santo Domingo Tomaltepec	202	193	0.0	9	0.0
20510	Santo Domingo Ixcatlán	206	188	0.0	18	0.0
20501	Santiago Yucuyachi	188	188	0.0	0	0.0
20422	Santa María Nativitas	402	188	0.0	214	0.0
20389	Santa Inés Yatzeche	198	187	0.0	11	0.0
20040	Huauतेpec	2,707	186	0.0	2,521	0.3
20464	Santiago Ihuitlán Plumas	544	185	0.0	359	0.0
20063	Nazareno Etla	203	185	0.0	19	0.0
20544	Teococuilco de Marcos Pérez	240	184	0.0	57	0.0
20473	Santiago Laxopa	278	181	0.0	97	0.0
20529	Santos Reyes Yucuná	175	175	0.0	0	0.0
20435	Santa María Tepantlali	689	174	0.0	515	0.1
20180	San Juan Bautista Lo de Soto	1,662	169	0.0	1,493	0.2
20008	Asunción Tlacolulita	628	169	0.0	459	0.1
20496	Santiago Xiacuí	367	168	0.0	199	0.0
20504	Nuevo Zoquiápam	301	168	0.0	133	0.0
20032	Fresnillo de Trujano	166	166	0.0	0	0.0
20067	Oaxaca de Juárez	166	166	0.0	0	0.0
20316	San Pedro Mártir Quiechapa	504	165	0.0	339	0.0
20223	San Juan Yatzona	453	162	0.0	291	0.0
20335	San Pedro Yaneri	506	162	0.0	345	0.0
20402	Santa María Cortijo	1,933	160	0.0	1,773	0.2
20048	Magdalena Mixtepec	225	159	0.0	66	0.0
20541	Tanetze de Zaragoza	757	156	0.0	602	0.1
20512	Santo Domingo Ozolotepec	292	154	0.0	138	0.0
20319	San Pedro Mixtepec	281	153	0.0	127	0.0
20222	San Juan Yaeé	594	151	0.0	443	0.1
20170	San José Lachiguiri	334	148	0.0	186	0.0
20536	San Vicente Nuñú	226	147	0.0	79	0.0
20282	San Miguel Tenango	523	146	0.0	377	0.1
20168	San José Estancia Grande	1,516	145	0.0	1,371	0.2
20234	San Lucas Zoquiápam	2,866	145	0.0	2,721	0.4
20324	San Pedro Pochutla	8,339	144	0.0	8,195	1.1
20423	Santa María Nduayaco	356	143	0.0	213	0.0
20122	San Bartolo Yautepec	330	137	0.0	193	0.0
20181	San Juan Bautista Suchitepec	147	137	0.0	10	0.0
20456	Santiago Cacaloxtepec	131	131	0.0	0	0.0
20173	San Juan Atepec	264	130	0.0	134	0.0
20403	Santa María Coyotepec	161	126	0.0	35	0.0
20247	Capulálpam de Méndez	251	123	0.0	128	0.0
20018	Concepción Buenavista	556	121	0.0	435	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
20527 Santos Reyes Pápalo	367	121	0.0	247	0.0
20041 Huautla de Jiménez	3,650	120	0.0	3,530	0.5
20272 San Miguel Panixtlahuaca	3,128	118	0.0	3,010	0.4
20029 Eloxochitlán de Flores Magón	1,586	117	0.0	1,469	0.2
20027 Chiquihuitlán de Benito Juárez	568	114	0.0	454	0.1
20084 San Agustín Etla	114	114	0.0	0	0.0
20191 San Juan Chicomezúchil	198	114	0.0	85	0.0
20314 San Pedro Juchatengo	825	113	0.0	712	0.1
20001 Abejones	146	111	0.0	35	0.0
20087 San Agustín Yatareni	111	111	0.0	0	0.0
20024 Cuyamecalco Villa de Zaragoza	386	110	0.0	276	0.0
20514 Santo Domingo Roayaga	373	110	0.0	263	0.0
20434 Santa María Teopoxco	1,110	108	0.0	1,002	0.1
20231 San Lucas Camotlán	1,055	106	0.0	949	0.1
20262 San Miguel Amatlán	186	106	0.0	80	0.0
20296 San Pablo Macuiltianguis	181	106	0.0	75	0.0
20338 Villa de Etla	108	105	0.0	4	0.0
20361 Santa Catalina Quierí	318	103	0.0	215	0.0
20373 Santa Catarina Zapoquila	103	103	0.0	0	0.0
20256 San Mateo Tlapiltepec	194	102	0.0	92	0.0
20490 Santiago Texcalcingo	1,053	102	0.0	951	0.1
20257 San Melchor Betaza	325	102	0.0	223	0.0
20004 Asunción Cuyotepeji	170	101	0.0	69	0.0
20276 San Miguel Santa Flor	299	100	0.0	199	0.0
20499 Santiago Yolomécatl	328	96	0.0	232	0.0
20494 Santiago Tlazoyaltepec	867	95	0.0	772	0.1
20083 San Agustín de las Juntas	90	90	0.0	0	0.0
20521 Santo Domingo Tonaltepec	140	88	0.0	52	0.0
20153 San Gabriel Mixtepec	5,293	85	0.0	5,208	0.7
20405 Villa de Chilapa de Díaz	256	82	0.0	174	0.0
20321 San Pedro Nopala	275	80	0.0	195	0.0
20287 San Miguel Tulancingo	177	79	0.0	98	0.0
20479 Santiago Nejapilla	117	79	0.0	38	0.0
20558 Valerio Trujano	200	79	0.0	121	0.0
20350 San Sebastián Tutla	77	77	0.0	0	0.0
20097 San Andrés Solaga	312	76	0.0	236	0.0
20202 San Juan Lachao	4,101	75	0.0	4,026	0.5
20419 Santa María Jaltepec	130	75	0.0	55	0.0
20476 Santiago Miltepec	79	74	0.0	5	0.0
20128 San Cristóbal Lachirioag	391	71	0.0	320	0.0
20443 Santa María Yavesía	118	71	0.0	47	0.0
20099 San Andrés Tepetlapa	70	70	0.0	0	0.0
20438 Santa María Tlalixtac	365	70	0.0	295	0.0
20174 Ánimas Trujano	171	69	0.0	102	0.0
20047 Santa Magdalena Jicotlán	159	68	0.0	91	0.0
20035 Guelatao de Juárez	78	63	0.0	15	0.0
20106 San Antonio Acutla	175	63	0.0	112	0.0
20100 San Andrés Yaá	197	63	0.0	135	0.0
20246 San Mateo Cajonos	139	62	0.0	77	0.0
20114 San Baltazar Yatzachi el Bajo	122	61	0.0	61	0.0
20436 Santa María Texcatitlán	219	61	0.0	158	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
20359	Santa Ana Yareni	102	61	0.0	41	0.0
20107	San Antonio de la Cal	66	60	0.0	6	0.0
20522	Santo Domingo Xagacía	206	59	0.0	147	0.0
20288	San Miguel Yotao	272	59	0.0	214	0.0
20376	Santa Cruz de Bravo	55	55	0.0	0	0.0
20497	Santiago Yaitepec	1,615	55	0.0	1,560	0.2
20038	Villa Hidalgo	193	55	0.0	139	0.0
20216	San Juan Tabaá	265	54	0.0	211	0.0
20518	Santo Domingo Tlatayápam	89	53	0.0	36	0.0
20488	Santiago Tepetlapa	121	52	0.0	69	0.0
20196	San Juan Evangelista Analco	83	50	0.0	34	0.0
20074	Santa Catarina Quióquitani	291	49	0.0	242	0.0
20138	San Francisco Cajonos	144	48	0.0	96	0.0
20322	San Pedro Ocopetatillo	546	48	0.0	498	0.1
20374	Santa Cruz Acatepec	453	48	0.0	405	0.1
20396	Santa María la Asunción	723	48	0.0	675	0.1
20355	Santa Ana Cuauhtémoc	245	47	0.0	198	0.0
20556	La Trinidad Vista Hermosa	188	47	0.0	141	0.0
20313	San Pedro Jocotipac	279	45	0.0	234	0.0
20433	Santa María Temaxcaltepec	1,194	45	0.0	1,149	0.2
20341	San Pedro Yucunama	126	41	0.0	85	0.0
20471	Santiago Lalopa	167	41	0.0	126	0.0
20163	San Jerónimo Tecóatl	680	39	0.0	641	0.1
20303	San Pedro Cajonos	92	39	0.0	54	0.0
20142	San Francisco Huehuatlán	534	38	0.0	496	0.1
20249	San Mateo Yoloxochitlán	684	34	0.0	650	0.1
20267	San Miguel del Río	43	34	0.0	9	0.0
20299	San Pablo Yaganiza	143	32	0.0	111	0.0
20157	San Jacinto Amilpas	31	31	0.0	0	0.0
20003	Asunción Cacalotepec	1,341	30	0.0	1,311	0.2
20213	San Juan Quiahije	1,020	28	0.0	992	0.1
20390	Santa Lucía del Camino	28	28	0.0	0	0.0
20503	Santiago Zochila	58	28	0.0	30	0.0
20266	San Miguel del Puerto	6,133	25	0.0	6,108	0.8
20062	Natividad	30	24	0.0	6	0.0
20375	Santa Cruz Amilpas	24	24	0.0	0	0.0
20354	Santa Ana Ateixtlahuaca	286	23	0.0	263	0.0
20442	Santa María Yalina	42	20	0.0	23	0.0
20416	Santa María Ixcatlán	161	19	0.0	142	0.0
20120	San Bartolomé Zoogocho	25	18	0.0	7	0.0
20311	San Pedro Jaltepetongo	225	12	0.0	213	0.0
20228	San Lorenzo Cuaunecuiltitla	137	10	0.0	127	0.0
20012	Candelaria Loxicha	6,709	0	0.0	6,709	0.9
20071	Pluma Hidalgo	6,129	0	0.0	6,129	0.8
20085	San Agustín Loxicha	10,360	0	0.0	10,360	1.4
20113	San Baltazar Loxicha	1,264	0	0.0	1,264	0.2
20117	San Bartolomé Loxicha	1,548	0	0.0	1,548	0.2
20253	San Mateo Piñas	4,977	0	0.0	4,977	0.7
20306	San Pedro el Alto	1,063	0	0.0	1,063	0.1
20366	Santa Catarina Loxicha	915	0	0.0	915	0.1
<b>21 Puebla</b>		<b>977,587</b>	<b>727,501</b>	<b>100.0</b>	<b>250,086</b>	<b>100.0</b>

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
21053	Chignahuapan	22,746	19,791	2.7	2,955	1.2
21045	Chalchicomula de Sesma	17,566	17,546	2.4	20	0.0
21179	Tlachichuca	17,209	17,152	2.4	57	0.0
21170	Tepeyahualco	17,427	17,128	2.4	299	0.1
21064	Francisco Z. Mena	16,341	16,161	2.2	181	0.1
21044	Cuyoaco	15,179	15,157	2.1	21	0.0
21085	Izúcar de Matamoros	12,866	12,866	1.8	0	0.0
21180	Tlahuapan	12,898	12,837	1.8	61	0.0
21094	Libres	13,570	12,775	1.8	796	0.3
21142	San Salvador el Seco	13,747	12,169	1.7	1,578	0.6
21001	Acajete	12,221	11,992	1.6	229	0.1
21019	Atlixco	11,770	11,770	1.6	0	0.0
21051	Chietla	10,593	10,593	1.5	0	0.0
21069	Huaquechula	10,406	10,400	1.4	6	0.0
21137	San Nicolás Buenos Aires	10,103	9,889	1.4	214	0.1
21104	Nopalucan	9,896	9,771	1.3	125	0.0
21081	Ixcamilpa de Guerrero	9,512	8,944	1.2	568	0.2
21114	Puebla	8,810	8,656	1.2	154	0.1
21154	Tecamachalco	13,521	8,645	1.2	4,876	1.9
21076	Hueytamalco	13,575	8,221	1.1	5,354	2.1
21047	Chiautla	8,190	8,160	1.1	30	0.0
21108	Oriental	8,432	8,127	1.1	305	0.1
21186	Tlatlauquitepec	14,347	7,768	1.1	6,580	2.6
21087	Jolalpan	8,057	7,695	1.1	362	0.1
21208	Zacatlán	16,569	7,580	1.0	8,990	3.6
21177	Tlacotepec de Benito Juárez	15,011	7,334	1.0	7,677	3.1
21110	Palmar de Bravo	23,716	7,328	1.0	16,388	6.6
21023	Atzitzintla	7,225	7,187	1.0	38	0.0
21188	Tochimilco	7,140	6,943	1.0	197	0.1
21143	San Salvador el Verde	6,654	6,569	0.9	85	0.0
21003	Acatlán	6,378	6,355	0.9	23	0.0
21002	Acateno	7,394	6,205	0.9	1,189	0.5
21115	Quecholac	10,229	6,173	0.8	4,056	1.6
21156	Tehuacán	10,322	6,129	0.8	4,193	1.7
21043	Cuetzalan del Progreso	8,216	6,054	0.8	2,162	0.9
21128	San José Chiapa	6,199	6,014	0.8	185	0.1
21132	San Martín Texmelucan	5,907	5,834	0.8	73	0.0
21099	Cañada Morelos	5,689	5,679	0.8	9	0.0
21168	Tepexco	5,657	5,652	0.8	5	0.0
21074	Huejotzingo	5,941	5,541	0.8	400	0.2
21063	Esperanza	5,542	5,535	0.8	8	0.0
21015	Amozoc	6,218	5,239	0.7	979	0.4
21140	San Pedro Cholula	5,084	5,073	0.7	11	0.0
21004	Acatzingo	10,082	4,953	0.7	5,129	2.1
21194	Venustiano Carranza	6,168	4,947	0.7	1,221	0.5
21066	Guadalupe	5,066	4,888	0.7	178	0.1
21185	Tlapanalá	4,864	4,784	0.7	80	0.0
21189	Tochtepec	6,624	4,757	0.7	1,867	0.7
21157	Tehuizingo	5,655	4,565	0.6	1,090	0.4
21093	Lafragua	4,971	4,533	0.6	439	0.2
21058	Chilchotla	5,194	4,505	0.6	689	0.3



Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
21083 Ixtacamaxtitlán	14,086	4,491	0.6	9,596	3.8
21164 Tepeaca	6,253	4,448	0.6	1,804	0.7
21134 San Matías Tlalancaleca	4,474	4,433	0.6	41	0.0
21145 San Sebastián Tlacotepec	7,889	4,428	0.6	3,461	1.4
21158 Tenampulco	5,256	4,275	0.6	981	0.4
21012 Aljojuca	4,213	4,176	0.6	37	0.0
21111 Pantepec	5,256	4,128	0.6	1,128	0.5
21176 Tilapa	4,223	4,103	0.6	120	0.0
21152 Soltepec	4,617	4,080	0.6	537	0.2
21207 Zacapoaxtla	4,129	4,074	0.6	56	0.0
21161 Tepanco de López	6,743	3,981	0.5	2,763	1.1
21050 Chichiquila	4,094	3,866	0.5	228	0.1
21089 Jopala	5,528	3,723	0.5	1,805	0.7
21112 Petlalcingo	3,821	3,714	0.5	107	0.0
21022 Atzitzihuacán	4,007	3,679	0.5	328	0.1
21155 Tecomatlán	3,845	3,675	0.5	170	0.1
21118 Los Reyes de Juárez	3,990	3,424	0.5	566	0.2
21073 Huehuetlán el Chico	3,371	3,345	0.5	26	0.0
21026 Calpan	3,393	3,331	0.5	61	0.0
21013 Altepexi	3,482	3,283	0.5	199	0.1
21130 San Juan Atenco	3,204	3,204	0.4	0	0.0
21042 Cuayuca de Andrade	3,696	3,156	0.4	540	0.2
21105 Ocoatepec	3,095	3,091	0.4	4	0.0
21025 Ayototxco de Guerrero	4,504	3,069	0.4	1,435	0.6
21057 Honey	3,074	3,056	0.4	18	0.0
21116 Quimixtlán	3,421	3,044	0.4	377	0.2
21061 Eloxochitlán	6,621	3,025	0.4	3,596	1.4
21148 Santa Isabel Cholula	3,026	3,023	0.4	3	0.0
21041 Cuautlancingo	2,964	2,946	0.4	18	0.0
21035 Coxcatlán	5,968	2,908	0.4	3,060	1.2
21034 Coronango	2,887	2,877	0.4	11	0.0
21175 Tianguismanalco	2,851	2,851	0.4	0	0.0
21016 Aquixtla	5,246	2,759	0.4	2,487	1.0
21071 Huauchinango	3,397	2,745	0.4	652	0.3
21048 Chiautzingo	2,853	2,698	0.4	155	0.1
21008 Ahuazotepec	2,714	2,694	0.4	20	0.0
21150 Huehuetlán el Grande	2,687	2,681	0.4	7	0.0
21067 Guadalupe Victoria	2,802	2,654	0.4	148	0.1
21113 Piaxtla	2,869	2,619	0.4	250	0.1
21126 San Jerónimo Tecuanipan	2,649	2,616	0.4	32	0.0
21181 Tlaltenango	2,577	2,559	0.4	18	0.0
21078 Huitzilán de Serdán	3,053	2,534	0.3	519	0.2
21037 Coyotepec	3,429	2,483	0.3	946	0.4
21010 Ajalpan	8,036	2,411	0.3	5,625	2.2
21163 Tepatlaxco de Hidalgo	2,405	2,392	0.3	12	0.0
21212 Zautla	4,240	2,385	0.3	1,855	0.7
21191 Tulcingo	2,559	2,357	0.3	202	0.1
21169 Tepexi de Rodríguez	11,819	2,283	0.3	9,536	3.8
21172 Tetela de Ocampo	4,728	2,245	0.3	2,483	1.0
21166 Tepeojuma	2,692	2,231	0.3	461	0.2
21217 Zoquitlán	4,969	2,226	0.3	2,743	1.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
21122	San Felipe Teotlalcingo	2,289	2,226	0.3	63	0.0
21138	San Nicolás de los Ranchos	2,230	2,216	0.3	13	0.0
21203	Xochitlán Todos Santos	5,736	2,180	0.3	3,556	1.4
21072	Huehuetla	2,671	2,121	0.3	550	0.2
21213	Zihuateutla	8,370	2,106	0.3	6,264	2.5
21096	Mazapiltepec de Juárez	2,212	2,091	0.3	121	0.0
21178	Tlacuilotepec	4,941	2,075	0.3	2,866	1.1
21060	Domingo Arenas	2,064	2,026	0.3	38	0.0
21107	Olintla	2,726	1,986	0.3	740	0.3
21197	Xicotepec	11,231	1,983	0.3	9,248	3.7
21214	Zinacatepec	2,372	1,970	0.3	402	0.2
21102	Nealtican	1,987	1,961	0.3	26	0.0
21005	Acteopan	1,944	1,944	0.3	0	0.0
21199	Xiutetelco	3,826	1,943	0.3	1,883	0.8
21070	Huatlatlauca	2,744	1,922	0.3	822	0.3
21018	Atexcal	2,865	1,900	0.3	965	0.4
21090	Juan C. Bonilla	1,919	1,898	0.3	21	0.0
21183	Tlaola	4,362	1,889	0.3	2,473	1.0
21124	San Gabriel Chilac	2,009	1,844	0.3	165	0.1
21119	San Andrés Cholula	1,880	1,841	0.3	39	0.0
21031	Coatzingo	1,847	1,835	0.3	12	0.0
21088	Jonotla	2,405	1,833	0.3	572	0.2
21068	Hermenegildo Galeana	1,797	1,779	0.2	18	0.0
21206	Zacapala	4,600	1,753	0.2	2,847	1.1
21198	Xicotlán	1,946	1,746	0.2	200	0.1
21033	Cohuecan	1,858	1,742	0.2	116	0.0
21062	Epatlán	1,756	1,738	0.2	18	0.0
21054	Chignautla	3,869	1,678	0.2	2,191	0.9
21192	Tuzamapan de Galeana	2,177	1,636	0.2	541	0.2
21205	Yehualtepec	4,681	1,636	0.2	3,045	1.2
21082	Ixcaquixtla	3,900	1,609	0.2	2,291	0.9
21153	Tecali de Herrera	2,503	1,566	0.2	937	0.4
21129	San José Miahuatlán	2,051	1,503	0.2	548	0.2
21007	Ahuatlán	1,517	1,497	0.2	20	0.0
21159	Teopantlán	1,468	1,468	0.2	0	0.0
21202	Xochitlán de Vicente Suárez	1,779	1,414	0.2	365	0.1
21020	Atoyatempan	1,939	1,410	0.2	529	0.2
21160	Teotlalco	1,470	1,340	0.2	130	0.1
21036	Coyomeapan	4,121	1,314	0.2	2,807	1.1
21049	Chiconcuautila	1,998	1,309	0.2	689	0.3
21216	Zoquiapan	1,538	1,286	0.2	252	0.1
21065	General Felipe Ángeles	7,486	1,278	0.2	6,208	2.5
21098	Molcaxac	4,159	1,268	0.2	2,891	1.2
21141	San Pedro Yeloixtlahuaca	1,389	1,256	0.2	133	0.1
21215	Zongozotla	1,361	1,216	0.2	145	0.1
21040	Cuautinchán	1,966	1,211	0.2	755	0.3
21139	San Pablo Anicano	1,265	1,205	0.2	60	0.0
21211	Zaragoza	3,135	1,150	0.2	1,985	0.8
21184	Tlapacoya	2,386	1,139	0.2	1,247	0.5
21201	Xochiltepec	1,105	1,105	0.2	0	0.0
21055	Chila	1,134	1,104	0.2	30	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
21101 Nauzontla	1,275	1,097	0.2	178	0.1
21086 Jalpan	4,990	1,082	0.1	3,909	1.6
21032 Cohetzala	1,072	1,072	0.1	0	0.0
21039 Cuautempan	2,574	1,071	0.1	1,503	0.6
21084 Ixtepec	1,388	1,063	0.1	325	0.1
21075 Hueyapan	2,060	1,040	0.1	1,020	0.4
21077 Hueytlalpan	1,557	1,036	0.1	520	0.2
21125 San Gregorio Atzompa	1,024	1,024	0.1	0	0.0
21195 Vicente Guerrero	6,014	1,024	0.1	4,990	2.0
21193 Tzicatlacoyan	1,024	1,007	0.1	17	0.0
21210 Zapotitlán de Méndez	1,184	1,004	0.1	180	0.1
21056 Chila de la Sal	1,130	1,000	0.1	130	0.1
21149 Santiago Miahuatlán	3,168	985	0.1	2,183	0.9
21079 Huitziltepec	2,097	984	0.1	1,113	0.4
21017 Atempán	2,094	961	0.1	1,133	0.5
21038 Cuapiaxtla de Madero	1,408	955	0.1	453	0.2
21106 Ocoyucan	948	948	0.1	0	0.0
21144 San Salvador Huixcolotla	1,567	917	0.1	650	0.3
21171 Tepeyahualco de Cuauhtémoc	1,131	901	0.1	231	0.1
21200 Xochiapulco	899	884	0.1	15	0.0
21204 Yaonáhuac	1,487	855	0.1	632	0.3
21165 Tepemaxalco	885	841	0.1	45	0.0
21100 Naupan	1,581	793	0.1	789	0.3
21009 Ahuehuetitla	971	791	0.1	180	0.1
21092 Juan N. Méndez	3,251	785	0.1	2,466	1.0
21187 Tlaxco	2,729	739	0.1	1,989	0.8
21151 Santo Tomás Hueyotlipán	1,280	710	0.1	570	0.2
21059 Chinantla	798	708	0.1	90	0.0
21135 San Miguel Ixítlán	712	662	0.1	50	0.0
21014 Amixtlán	1,284	645	0.1	639	0.3
21147 Santa Inés Ahuatempan	3,809	622	0.1	3,188	1.3
21011 Albino Zertuche	786	608	0.1	178	0.1
21006 Ahuacatlán	1,517	605	0.1	912	0.4
21029 Caxhuacan	747	600	0.1	147	0.1
21174 Teziutlán	1,464	575	0.1	890	0.4
21167 Tepetzintla	1,307	556	0.1	750	0.3
21182 Tlanepantla	919	540	0.1	379	0.2
21024 Axutla	618	533	0.1	85	0.0
21021 Atzala	521	521	0.1	0	0.0
21127 San Jerónimo Xayacatlán	860	516	0.1	344	0.1
21136 San Miguel Xoxtla	521	510	0.1	11	0.0
21121 San Diego la Mesa Tochimiltzingo	475	475	0.1	0	0.0
21173 Teteles de Avila Castillo	958	460	0.1	498	0.2
21109 Pahuatlán	1,542	442	0.1	1,100	0.4
21117 Rafael Lara Grajales	505	418	0.1	87	0.0
21097 Mixtla	537	360	0.0	177	0.1
21190 Totoltepec de Guerrero	355	337	0.0	18	0.0
21080 Atlequizayan	488	326	0.0	162	0.1
21027 Caltepec	3,187	325	0.0	2,862	1.1
21123 San Felipe Tepatlán	1,309	322	0.0	987	0.4
21103 Nicolás Bravo	1,073	300	0.0	773	0.3

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
21028	Camocuautla	479	246	0.0	233	0.1
21030	Coatepec	458	219	0.0	239	0.1
21162	Tepango de Rodríguez	494	211	0.0	283	0.1
21120	San Antonio Cañada	590	199	0.0	391	0.2
21046	Chapulco	1,148	163	0.0	985	0.4
21052	Chigmecatitlán	359	157	0.0	202	0.1
21196	Xayacatlán de Bravo	152	145	0.0	7	0.0
21133	San Martín Totoltepec	134	134	0.0	0	0.0
21146	Santa Catarina Tlaltempan	379	92	0.0	287	0.1
21091	Juan Galindo	85	83	0.0	2	0.0
21131	San Juan Atzompa	243	70	0.0	173	0.1
21095	La Magdalena Tlatlauquitepec	214	45	0.0	169	0.1
21209	Zapotitlán	2,396	15	0.0	2,381	1.0
<b>22</b>	<b>Querétaro</b>	<b>160,510</b>	<b>120,465</b>	<b>100.0</b>	<b>40,044</b>	<b>100.0</b>
22016	San Juan del Río	24,251	20,991	17.4	3,260	8.1
22001	Amealco de Bonfil	20,122	18,364	15.2	1,758	4.4
22011	El Marqués	22,623	18,006	14.9	4,617	11.5
22012	Pedro Escobedo	18,079	17,728	14.7	351	0.9
22005	Colón	15,886	14,376	11.9	1,510	3.8
22014	Querétaro	12,569	6,869	5.7	5,700	14.2
22017	Tequisquiapan	8,172	6,152	5.1	2,020	5.0
22004	Cadereyta de Montes	7,424	3,575	3.0	3,849	9.6
22008	Huimilpan	10,072	3,446	2.9	6,626	16.5
22007	Ezequiel Montes	4,424	3,111	2.6	1,313	3.3
22006	Corregidora	5,517	2,282	1.9	3,235	8.1
22018	Tolimán	1,476	1,225	1.0	251	0.6
22003	Arroyo Seco	2,133	1,081	0.9	1,052	2.6
22009	Jalpan de Serra	1,914	794	0.7	1,120	2.8
22013	Peñamiller	1,377	738	0.6	639	1.6
22010	Landa de Matamoros	2,265	690	0.6	1,575	3.9
22002	Pinal de Amoles	1,158	607	0.5	551	1.4
22015	San Joaquín	1,050	433	0.4	617	1.5
<b>23</b>	<b>Quintana Roo</b>	<b>132,913</b>	<b>59,775</b>	<b>100.0</b>	<b>73,138</b>	<b>100.0</b>
23004	Othón P. Blanco	56,007	44,296	74.1	11,711	16.0
23010	Bacalar	20,796	12,575	21.0	8,221	11.2
23006	José María Morelos	23,274	2,448	4.1	20,826	28.5
23002	Felipe Carrillo Puerto	25,162	323	0.5	24,839	34.0
23007	Lázaro Cárdenas	4,016	108	0.2	3,908	5.3
23005	Benito Juárez	19	19	0.0	0	0.0
23009	Tulum	3,625	5	0.0	3,620	4.9
23001	Cozumel	0.2	0.2	0.0	0	0.0
23008	Solidaridad	13	0	0.0	13	0.0
<b>24</b>	<b>San Luis Potosí</b>	<b>775,113</b>	<b>336,132</b>	<b>100.0</b>	<b>438,981</b>	<b>100.0</b>
24040	Tamuín	100,072	100,072	29.8	0	0.0
24016	Ebano	80,935	80,935	24.1	0	0.0
24034	San Vicente Tancuayalab	33,467	33,467	10.0	0	0.0
24049	Villa de Ramos	73,072	18,711	5.6	54,361	12.4
24058	El Naranjo	22,304	18,342	5.5	3,962	0.9
24013	Ciudad Valles	52,440	14,895	4.4	37,545	8.6
24036	Tamasopo	15,031	13,134	3.9	1,897	0.4
24011	Ciudad Fernández	20,231	9,960	3.0	10,271	2.3

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
24024 Rioverde	22,217	6,718	2.0	15,499	3.5
24046 Villa de Arriaga	28,197	6,255	1.9	21,942	5.0
24022 Moctezuma	5,761	2,949	0.9	2,812	0.6
24028 San Luis Potosí	8,865	2,679	0.8	6,186	1.4
24025 Salinas	25,819	2,610	0.8	23,209	5.3
24017 Guadalcázar	12,635	2,347	0.7	10,288	2.3
24001 Aqualulco	2,931	1,983	0.6	949	0.2
24044 Vanegas	6,955	1,945	0.6	5,011	1.1
24050 Villa de Reyes	7,507	1,919	0.6	5,588	1.3
24047 Villa de Guadalupe	9,177	1,836	0.5	7,342	1.7
24056 Villa de Arista	2,893	1,564	0.5	1,329	0.3
24033 Santo Domingo	36,166	1,500	0.4	34,666	7.9
24021 Mexquitic de Carmona	6,924	1,093	0.3	5,831	1.3
24041 Tanlajás	9,965	858	0.3	9,107	2.1
24007 Cedral	9,487	790	0.2	8,697	2.0
24019 Lagunillas	1,409	775	0.2	634	0.1
24045 Venado	7,547	743	0.2	6,804	1.5
24008 Cerritos	6,186	737	0.2	5,449	1.2
24006 Catorce	5,302	614	0.2	4,688	1.1
24020 Matehuala	13,138	598	0.2	12,541	2.9
24027 San Ciro de Acosta	5,640	597	0.2	5,043	1.1
24052 Villa Juárez	8,954	580	0.2	8,374	1.9
24023 Rayón	7,022	564	0.2	6,458	1.5
24039 Tampamolón Corona	4,092	553	0.2	3,540	0.8
24010 Ciudad del Maíz	9,467	544	0.2	8,923	2.0
24032 Santa María del Río	2,925	477	0.1	2,448	0.6
24030 San Nicolás Tolentino	3,884	469	0.1	3,415	0.8
24051 Villa Hidalgo	4,031	370	0.1	3,661	0.8
24035 Soledad de Graciano Sánchez	4,441	368	0.1	4,073	0.9
24042 Tanquián de Escobedo	3,243	307	0.1	2,937	0.7
24003 Aquismón	15,790	276	0.1	15,514	3.5
24026 San Antonio	2,590	274	0.1	2,317	0.5
24005 Cárdenas	4,031	203	0.1	3,828	0.9
24043 Tierra Nueva	874	169	0.1	705	0.2
24014 Coxcatlán	5,790	96	0.0	5,694	1.3
24004 Armadillo de los Infante	1,559	84	0.0	1,475	0.3
24031 Santa Catarina	1,688	77	0.0	1,611	0.4
24012 Tancanhuitz	4,626	73	0.0	4,554	1.0
24002 Alaquines	3,438	20	0.0	3,418	0.8
24055 Zaragoza	842	9	0.0	833	0.2
24009 Cerro de San Pedro	449	0	0.0	449	0.1
24015 Charcas	5,949	0	0.0	5,949	1.4
24018 Huehuetlán	2,395	0	0.0	2,395	0.5
24029 San Martín Chalchicuautla	4,250	0	0.0	4,250	1.0
24037 Tamazunchale	14,322	0	0.0	14,322	3.3
24038 Tampacán	4,080	0	0.0	4,080	0.9
24048 Villa de la Paz	575	0	0.0	575	0.1
24053 Axtla de Terrazas	6,902	0	0.0	6,902	1.6
24054 Xilitla	8,643	0	0.0	8,643	2.0
24057 Matlapa	5,992	0	0.0	5,992	1.4
<b>25 Sinaloa</b>	<b>1,268,062</b>	<b>1,264,112</b>	<b>100.0</b>	<b>3,951</b>	<b>100.0</b>

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
25006 Culiacán	215,527	215,153	17.0	374	9.5
25011 Guasave	197,089	197,089	15.6	0	0.0
25001 Ahome	187,627	187,520	14.8	107	2.7
25017 Sinaloa	162,784	162,631	12.9	153	3.9
25018 Navolato	96,201	96,186	7.6	15	0.4
25002 Angostura	66,278	66,278	5.2	0	0.0
25013 Mocorito	63,736	63,736	5.0	0	0.0
25008 Elota	52,596	52,596	4.2	0	0.0
25010 El Fuerte	47,723	47,723	3.8	0	0.0
25015 Salvador Alvarado	37,724	37,724	3.0	0	0.0
25009 Escuinapa	30,819	30,653	2.4	166	4.2
25014 Rosario	27,300	26,792	2.1	508	12.9
25007 Choix	22,740	22,740	1.8	0	0.0
25012 Mazatlán	19,378	19,378	1.5	0	0.0
25016 San Ignacio	15,743	15,743	1.2	0	0.0
25003 Badiraguato	10,185	10,185	0.8	0	0.0
25004 Concordia	11,227	8,600	0.7	2,627	66.5
25005 Cosalá	3,388	3,388	0.3	0	0.0
<b>26 Sonora</b>	<b>662,596</b>	<b>653,435</b>	<b>100.0</b>	<b>9,160</b>	<b>100.0</b>
26018 Cajeme	128,620	128,620	19.7	0	0.0
26030 Hermosillo	71,966	71,020	10.9	946	10.3
26042 Navojoa	62,139	62,139	9.5	0	0.0
26026 Etchojoa	61,732	61,732	9.4	0	0.0
26033 Huatabampo	44,117	44,117	6.8	0	0.0
26012 Bácum	43,212	43,212	6.6	0	0.0
26072 San Ignacio Río Muerto	40,002	40,002	6.1	0	0.0
26071 Benito Juárez	38,298	38,298	5.9	0	0.0
26055 San Luis Río Colorado	31,817	31,817	4.9	0	0.0
26017 Caborca	24,311	24,311	3.7	0	0.0
26003 Alamos	19,789	19,789	3.0	0	0.0
26029 Guaymas	20,403	18,466	2.8	1,937	21.1
26025 Empalme	7,283	7,006	1.1	277	3.0
26056 San Miguel de Horcasitas	4,646	4,632	0.7	14	0.2
26027 Fronteras	4,417	4,417	0.7	0	0.0
26070 General Plutarco Elías Calles	3,556	3,556	0.5	0	0.0
26004 Altar	3,537	3,537	0.5	0	0.0
26066 Ures	3,552	3,468	0.5	84	0.9
26049 Quiriego	3,205	3,205	0.5	0	0.0
26020 Carbó	2,988	2,988	0.5	0	0.0
26051 Rosario	2,987	2,987	0.5	0	0.0
26064 Trincheras	2,001	2,001	0.3	0	0.0
26050 Rayón	1,859	1,836	0.3	23	0.3
26047 Pitiquito	1,732	1,732	0.3	0	0.0
26006 Arizpe	1,743	1,717	0.3	26	0.3
26058 Santa Ana	1,631	1,631	0.2	0	0.0
26002 Agua Prieta	2,025	1,600	0.2	425	4.6
26023 Cumpas	1,573	1,573	0.2	0	0.0
26038 Moctezuma	1,307	1,307	0.2	0	0.0
26035 Imuris	1,232	1,232	0.2	0	0.0
26045 Opodepe	1,267	1,193	0.2	74	0.8
26001 Aconchi	1,171	1,144	0.2	27	0.3

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
26011 Bacoachi	1,121	1,121	0.2	0	0.0
26036 Magdalena	1,073	1,073	0.2	0	0.0
26019 Cananea	953	953	0.1	0	0.0
26034 Huépac	933	923	0.1	10	0.1
26014 Baviácora	929	908	0.1	21	0.2
26065 Tubutama	840	840	0.1	0	0.0
26021 La Colorada	1,609	835	0.1	774	8.4
26013 Banámichi	816	808	0.1	8	0.1
26015 Bavispe	799	799	0.1	0	0.0
26024 Divisaderos	609	609	0.1	0	0.0
26059 Santa Cruz	599	599	0.1	0	0.0
26039 Naco	585	585	0.1	0	0.0
26007 Atil	524	524	0.1	0	0.0
26053 San Felipe de Jesús	517	510	0.1	7	0.1
26067 Villa Hidalgo	509	509	0.1	0	0.0
26040 Nácori Chico	493	493	0.1	0	0.0
26052 Sahuaripa	1,620	479	0.1	1,141	12.5
26031 Huachinera	385	385	0.1	0	0.0
26043 Nogales	384	384	0.1	0	0.0
26022 Cucurpe	418	378	0.1	40	0.4
26069 Yécora	552	376	0.1	176	1.9
26016 Benjamín Hill	365	365	0.1	0	0.0
26028 Granados	350	350	0.1	0	0.0
26010 Bacerac	345	345	0.1	0	0.0
26032 Huásabas	273	273	0.0	0	0.0
26048 Puerto Peñasco	268	268	0.0	0	0.0
26060 Sáric	219	219	0.0	0	0.0
26008 Bacadéhuachi	198	198	0.0	0	0.0
26046 Oquitoa	162	162	0.0	0	0.0
26062 Suaqui Grande	186	137	0.0	49	0.5
26005 Arivechi	593	135	0.0	459	5.0
26063 Tepache	134	134	0.0	0	0.0
26009 Bacanora	402	132	0.0	270	2.9
26057 San Pedro de la Cueva	413	88	0.0	325	3.5
26037 Mazatán	859	87	0.0	772	8.4
26061 Soyopa	304	82	0.0	222	2.4
26044 Onavas	290	72	0.0	218	2.4
26068 Villa Pesqueira	829	16	0.0	813	8.9
26054 San Javier	24	0	0.0	24	0.3
<b>27 Tabasco</b>	<b>252,530</b>	<b>169,799</b>	<b>100.0</b>	<b>82,731</b>	<b>100.0</b>
27002 Cárdenas	49,885	40,771	24.0	9,114	11.0
27008 Huimanguillo	48,975	37,345	22.0	11,630	14.1
27001 Balancán	35,677	23,405	13.8	12,273	14.8
27006 Cunduacán	17,423	13,593	8.0	3,830	4.6
27005 Comalcalco	17,417	11,159	6.6	6,258	7.6
27017 Tenosique	15,458	9,663	5.7	5,795	7.0
27016 Teapa	9,163	8,600	5.1	562	0.7
27007 Emiliano Zapata	7,528	6,982	4.1	546	0.7
27004 Centro	3,667	3,382	2.0	285	0.3
27003 Centla	8,825	3,166	1.9	5,660	6.8
27010 Jalpa de Méndez	4,218	2,216	1.3	2,002	2.4

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
27012	Macuspana	6,186	2,010	1.2	4,176	5.0
27014	Paraíso	4,212	1,866	1.1	2,346	2.8
27009	Jalapa	3,751	1,796	1.1	1,955	2.4
27011	Jonuta	6,065	1,697	1.0	4,368	5.3
27015	Tacotalpa	12,931	1,668	1.0	11,263	13.6
27013	Nacajuca	1,150	480	0.3	670	0.8
<b>28</b>	<b>Tamaulipas</b>	<b>1,389,339</b>	<b>880,794</b>	<b>100.0</b>	<b>508,545</b>	<b>100.0</b>
28033	Río Bravo	148,699	148,096	16.8	603	0.1
28012	González	142,198	128,385	14.6	13,813	2.7
28022	Matamoros	143,743	108,353	12.3	35,390	7.0
28003	Altamira	78,681	78,681	8.9	0	0.0
28021	El Mante	64,077	59,663	6.8	4,414	0.9
28040	Valle Hermoso	50,832	50,586	5.7	246	0.0
28001	Abasolo	37,514	37,514	4.3	0	0.0
28032	Reynosa	97,170	31,910	3.6	65,260	12.8
28037	Soto la Marina	32,572	31,882	3.6	690	0.1
28002	Aldama	32,788	31,248	3.5	1,540	0.3
28043	Xicoténcatl	25,083	24,598	2.8	485	0.1
28013	Güémez	18,853	17,613	2.0	1,240	0.2
28016	Hidalgo	19,478	17,601	2.0	1,877	0.4
28029	Ocampo	15,592	14,819	1.7	774	0.2
28007	Camargo	12,009	12,009	1.4	0	0.0
28030	Padilla	18,719	11,385	1.3	7,333	1.4
28011	Gómez Farías	11,983	11,355	1.3	628	0.1
28015	Gustavo Díaz Ordaz	11,164	11,164	1.3	0	0.0
28019	Llera	20,633	8,495	1.0	12,138	2.4
28041	Victoria	8,557	7,901	0.9	656	0.1
28035	San Fernando	213,938	6,100	0.7	207,838	40.9
28004	Antiguo Morelos	6,697	5,960	0.7	737	0.1
28042	Villagrán	7,255	5,791	0.7	1,464	0.3
28025	Miguel Alemán	4,327	4,327	0.5	0	0.0
28028	Nuevo Morelos	4,478	4,188	0.5	290	0.1
28039	Tula	21,555	2,558	0.3	18,997	3.7
28017	Jaumave	7,268	2,410	0.3	4,858	1.0
28018	Jiménez	1,551	1,551	0.2	0	0.0
28020	Mainero	2,017	1,503	0.2	514	0.1
28014	Guerrero	1,039	1,039	0.1	0	0.0
28008	Casas	36,967	811	0.1	36,156	7.1
28027	Nuevo Laredo	601	537	0.1	64	0.0
28006	Bustamante	8,385	250	0.0	8,135	1.6
28034	San Carlos	15,598	242	0.0	15,356	3.0
28024	Mier	236	236	0.0	0	0.0
28031	Palmillas	1,255	20	0.0	1,235	0.2
28023	Méndez	50,069	15	0.0	50,054	9.8
28005	Burgos	5,915	0	0.0	5,915	1.2
28010	Cruillas	6,300	0	0.0	6,300	1.2
28026	Miquihuana	3,470	0	0.0	3,470	0.7
28036	San Nicolás	76	0	0.0	76	0.0
<b>29</b>	<b>Tlaxcala</b>	<b>231,845</b>	<b>214,921</b>	<b>100.0</b>	<b>16,924</b>	<b>100.0</b>
29034	Tlaxco	29,035	28,939	13.5	96	0.6
29013	Huamantla	25,186	24,710	11.5	476	2.8



Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
29006 Calpulalpan	15,583	15,583	7.3	0	0.0
29004 Atltzayanca	11,925	11,925	5.5	0	0.0
29030 Terrenate	9,850	9,850	4.6	0	0.0
29014 Hueyotlipan	9,794	9,779	4.6	15	0.1
29021 Nanacamilpa de Mariano Arista	8,410	8,408	3.9	2	0.0
29008 Cuapiaxtla	8,005	8,005	3.7	0	0.0
29012 Españita	6,928	6,922	3.2	6	0.0
29015 Ixtacuixtla de Mariano Matamoros	6,332	5,714	2.7	618	3.7
29003 Atlangatepec	5,409	5,359	2.5	50	0.3
29020 Sanctórum de Lázaro Cárdenas	4,675	4,673	2.2	2	0.0
29040 Xaltocan	5,538	4,551	2.1	987	5.8
29039 Xaloztoc	3,942	3,942	1.8	0	0.0
29031 Tetla de la Solidaridad	8,198	3,891	1.8	4,307	25.4
29037 Ziltlaltépec de Trinidad Sánchez Santos	3,428	3,428	1.6	0	0.0
29023 Nativitas	3,436	3,152	1.5	284	1.7
29010 Chiautempan	3,151	3,137	1.5	14	0.1
29016 Ixtenco	3,134	3,134	1.5	0	0.0
29028 Teolochoico	3,478	2,966	1.4	512	3.0
29045 Benito Juárez	2,595	2,592	1.2	3	0.0
29005 Apizaco	4,555	2,480	1.2	2,075	12.3
29019 Tepetitla de Lardizábal	2,861	2,352	1.1	509	3.0
29055 San Lucas Tecopilco	2,607	2,300	1.1	307	1.8
29024 Panotla	2,695	2,190	1.0	505	3.0
29007 El Carmen Tequexquitla	2,042	2,042	1.0	0	0.0
29011 Muñoz de Domingo Arenas	5,074	2,040	0.9	3,034	17.9
29052 San José Teacalco	1,959	1,959	0.9	0	0.0
29032 Tetlatlahuca	2,038	1,925	0.9	113	0.7
29033 Tlaxcala	2,042	1,908	0.9	134	0.8
29041 Papalotla de Xicohténcatl	2,261	1,862	0.9	399	2.4
29018 Contla de Juan Cuamatzi	1,832	1,823	0.8	9	0.1
29038 Tzompantepec	1,710	1,710	0.8	0	0.0
29026 Santa Cruz Tlaxcala	1,921	1,647	0.8	274	1.6
29025 San Pablo del Monte	1,899	1,540	0.7	359	2.1
29046 Emiliano Zapata	1,317	1,317	0.6	0	0.0
29035 Tocatlán	1,294	1,294	0.6	0	0.0
29044 Zacatelco	1,487	1,264	0.6	223	1.3
29043 Yauhquemehcan	1,535	1,233	0.6	302	1.8
29009 Cuaxomulco	1,257	1,157	0.5	100	0.6
29047 Lázaro Cárdenas	1,136	1,136	0.5	0	0.0
29048 La Magdalena Tlaltelulco	1,080	894	0.4	186	1.1
29050 San Francisco Tetlanohcan	918	828	0.4	90	0.5
29002 Apetatitlán de Antonio Carvajal	907	764	0.4	143	0.8
29027 Tenancingo	748	671	0.3	77	0.5
29001 Amaxac de Guerrero	789	657	0.3	132	0.8
29049 San Damián Texóloc	671	618	0.3	53	0.3
29022 Acuamanala de Miguel Hidalgo	658	611	0.3	47	0.3
29042 Xicohtzinco	664	579	0.3	85	0.5
29029 Tepeyanco	576	507	0.2	69	0.4
29017 Mazatecochco de José María Morelos	498	457	0.2	41	0.2
29056 Santa Ana Nopalucan	478	457	0.2	21	0.1
29057 Santa Apolonia Teacalco	415	377	0.2	38	0.2

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
29058	Santa Catarina Ayometla	401	353	0.2	48	0.3
29051	San Jerónimo Zacualpan	344	336	0.2	8	0.0
29054	San Lorenzo Axocomanitla	376	312	0.1	64	0.4
29036	Totolac	325	283	0.1	42	0.2
29053	San Juan Huactzinco	163	147	0.1	16	0.1
29059	Santa Cruz Quilehtla	173	135	0.1	38	0.2
29060	Santa Isabel Xiloxotla	107	96	0.0	11	0.1
<b>30</b>	<b>Veracruz de Ignacio de la Llave</b>	<b>1,517,762</b>	<b>1,011,881</b>	<b>100.0</b>	<b>505,882</b>	<b>100.0</b>
30174	Tierra Blanca	38,290	37,230	3.7	1,060	0.2
30160	Álamo Temapache	68,693	34,070	3.4	34,623	6.8
30045	Cosamaloapan de Carpio	28,200	28,160	2.8	40	0.0
30124	Papantla	48,277	27,187	2.7	21,090	4.2
30073	Hueyapan de Ocampo	30,581	24,757	2.4	5,824	1.2
30023	Atzalan	31,637	24,640	2.4	6,997	1.4
30207	Tres Valles	24,353	24,333	2.4	20	0.0
30169	José Azueta	24,070	24,070	2.4	0	0.0
30173	Tezonapa	35,034	22,395	2.2	12,639	2.5
30077	Isla	20,886	20,886	2.1	0	0.0
30123	Pánuco	41,106	19,700	1.9	21,406	4.2
30108	Minatitlán	21,415	17,943	1.8	3,472	0.7
30141	San Andrés Tuxtla	19,553	17,676	1.7	1,877	0.4
30094	Juan Rodríguez Clara	16,750	16,750	1.7	0	0.0
30049	Cotaxtla	16,110	16,110	1.6	0	0.0
30102	Martínez de la Torre	29,348	15,869	1.6	13,479	2.7
30128	Perote	18,800	15,662	1.5	3,138	0.6
30061	Las Choapas	26,907	15,629	1.5	11,278	2.2
30004	Actopan	18,469	15,163	1.5	3,306	0.7
30117	Omealca	16,103	15,029	1.5	1,074	0.2
30149	Soteapan	21,365	14,716	1.5	6,649	1.3
30109	Misantla	15,433	12,031	1.2	3,402	0.7
30125	Paso del Macho	12,585	11,926	1.2	659	0.1
30003	Acayucan	13,927	11,872	1.2	2,056	0.4
30130	Playa Vicente	11,154	11,154	1.1	0	0.0
30189	Tuxpan	17,156	10,993	1.1	6,163	1.2
30205	El Higo	11,949	10,666	1.1	1,283	0.3
30181	Tlalixcoyan	10,347	10,347	1.0	0	0.0
30070	Hidalgotitlán	16,456	10,040	1.0	6,416	1.3
30126	Paso de Ovejas	10,974	9,857	1.0	1,117	0.2
30211	San Rafael	12,842	9,469	0.9	3,373	0.7
30071	Huatusco	10,247	9,338	0.9	909	0.2
30172	Texistepec	11,454	9,335	0.9	2,119	0.4
30100	Manlio Fabio Altamirano	9,179	9,179	0.9	0	0.0
30069	Gutiérrez Zamora	11,748	8,952	0.9	2,796	0.6
30200	Zentla	9,438	8,662	0.9	776	0.2
30054	Chacaltianguis	8,729	8,449	0.8	280	0.1
30015	Angel R. Cabada	8,380	8,380	0.8	0	0.0
30158	Tecolutla	11,101	8,321	0.8	2,780	0.5
30148	Soledad de Doblado	8,098	8,098	0.8	0	0.0
30208	Carlos A. Carrillo	8,044	8,014	0.8	30	0.0
30142	San Juan Evangelista	10,099	7,939	0.8	2,160	0.4
30105	Medellín de Bravo	7,919	7,919	0.8	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Fertilizada con químicos		No fertilizada con químicos	
			Absolutos	Relativos	Absolutos	Relativos
30183	Tlapacoyan	10,924	7,829	0.8	3,095	0.6
30188	Totutla	8,111	7,778	0.8	333	0.1
30191	Ursulo Galván	7,535	7,525	0.7	10	0.0
30080	Ixhuatlán del Café	7,978	7,416	0.7	562	0.1
30009	Alto Lucero de Gutiérrez Barrios	7,542	7,383	0.7	159	0.0
30024	Tlaltetela	8,285	7,318	0.7	967	0.2
30091	Jesús Carranza	8,268	6,954	0.7	1,314	0.3
30134	Puente Nacional	8,188	6,838	0.7	1,350	0.3
30010	Altotonga	11,631	6,804	0.7	4,828	1.0
30038	Coatepec	12,107	6,712	0.7	5,395	1.1
30143	Santiago Tuxtla	7,373	6,485	0.6	888	0.2
30085	Ixtaczoquitlán	8,345	6,478	0.6	1,867	0.4
30157	Castillo de Teayo	15,532	6,312	0.6	9,220	1.8
30065	Emiliano Zapata	9,868	6,227	0.6	3,641	0.7
30044	Córdoba	7,903	6,113	0.6	1,790	0.4
30176	Tlacojalpan	6,047	5,987	0.6	60	0.0
30086	Jalacingo	13,825	5,973	0.6	7,852	1.6
30194	Villa Aldama	10,592	5,892	0.6	4,700	0.9
30043	Comapa	7,680	5,743	0.6	1,937	0.4
30209	Tatahuicapan de Juárez	18,229	5,650	0.6	12,579	2.5
30012	Amatitlán	5,367	5,339	0.5	28	0.0
30196	Yanga	5,455	5,122	0.5	333	0.1
30175	Tehuacán	20,634	5,020	0.5	15,614	3.1
30031	Carrillo Puerto	5,497	4,892	0.5	605	0.1
30101	Mariano Escobedo	6,336	4,870	0.5	1,466	0.3
30095	Juchique de Ferrer	5,961	4,836	0.5	1,125	0.2
30151	Tamiahua	6,686	4,646	0.5	2,040	0.4
30089	Jáltipan	6,561	4,575	0.5	1,986	0.4
30052	Cuichapa	5,310	4,555	0.5	755	0.1
30178	Tlacotalpan	4,509	4,491	0.4	18	0.0
30084	Ixmiquilpan	4,455	4,441	0.4	14	0.0
30114	Nautla	4,675	4,130	0.4	546	0.1
30212	Santiago Sochiapan	4,788	4,092	0.4	696	0.1
30053	Cuicatlan	4,291	4,042	0.4	249	0.0
30022	Atzacan	4,200	3,993	0.4	207	0.0
30021	Atoyac	6,145	3,945	0.4	2,200	0.4
30161	Tempoal	5,828	3,900	0.4	1,928	0.4
30104	Mecayapan	6,477	3,732	0.4	2,745	0.5
30033	Cazones de Herrera	8,437	3,611	0.4	4,826	1.0
30119	Otatitlán	3,570	3,540	0.3	30	0.0
30144	Sayula de Alemán	4,886	3,513	0.3	1,373	0.3
30057	Chiconquiaco	3,490	3,490	0.3	0	0.0
30032	Catemaco	3,704	3,427	0.3	277	0.1
30083	Ixhuatlán de Madero	19,819	3,237	0.3	16,582	3.3
30016	La Antigua	3,156	3,129	0.3	27	0.0
30025	Ayahualulco	6,986	3,095	0.3	3,891	0.8
30162	Tenampa	3,364	3,040	0.3	324	0.1
30014	Amatlán de los Reyes	3,851	2,905	0.3	946	0.2
30093	Jilotepec	2,737	2,737	0.3	0	0.0
30112	Naolinco	2,675	2,675	0.3	0	0.0
30180	Tlachichilco	7,707	2,644	0.3	5,063	1.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
30011 Alvarado	2,631	2,631	0.3	0	0.0
30090 Jamapa	2,588	2,588	0.3	0	0.0
30122 Pajapan	3,252	2,580	0.3	672	0.1
30097 Lerdo de Tejada	2,578	2,578	0.3	0	0.0
30047 Coscomatepec	5,443	2,575	0.3	2,868	0.6
30179 Tlacotepec de Mejía	2,656	2,514	0.2	142	0.0
30166 Tepetlán	2,442	2,442	0.2	0	0.0
30040 Coatzintla	5,283	2,378	0.2	2,905	0.6
30005 Acula	2,384	2,349	0.2	35	0.0
30068 Fortín	3,418	2,172	0.2	1,246	0.2
30007 Camarón de Tejada	2,150	2,150	0.2	0	0.0
30066 Espinal	7,026	2,126	0.2	4,900	1.0
30197 Yecuatla	2,414	2,122	0.2	292	0.1
30121 Ozuluama de Mascareñas	7,944	2,094	0.2	5,850	1.2
30092 Xico	3,615	2,079	0.2	1,536	0.3
30192 Vega de Alatorre	2,169	1,910	0.2	259	0.1
30046 Cosautlán de Carvajal	4,111	1,869	0.2	2,242	0.4
30051 Coyutla	6,760	1,813	0.2	4,947	1.0
30145 Soconusco	2,413	1,800	0.2	613	0.1
30165 Tepatlaxco	3,451	1,793	0.2	1,658	0.3
30164 Teocelo	2,560	1,745	0.2	815	0.2
30059 Chinameca	1,895	1,730	0.2	165	0.0
30062 Chocamán	2,582	1,720	0.2	862	0.2
30193 Veracruz	1,698	1,698	0.2	0	0.0
30210 Uxpanapa	2,904	1,688	0.2	1,216	0.2
30139 Saltabarranca	1,727	1,660	0.2	67	0.0
30048 Cosoleacaque	2,650	1,612	0.2	1,038	0.2
30186 Tomatlán	1,608	1,480	0.1	128	0.0
30050 Coxquihui	3,726	1,440	0.1	2,286	0.5
30204 Agua Dulce	1,753	1,431	0.1	322	0.1
30146 Sochiapa	1,424	1,401	0.1	23	0.0
30190 Tuxtilla	1,418	1,388	0.1	30	0.0
30008 Alpatláhuac	2,305	1,318	0.1	987	0.2
30075 Ignacio de la Llave	1,291	1,291	0.1	0	0.0
30177 Tlacolulan	1,222	1,222	0.1	0	0.0
30087 Xalapa	1,780	1,141	0.1	639	0.1
30163 Tenochtitlán	1,372	1,117	0.1	255	0.1
30088 Jalcomulco	2,016	1,077	0.1	939	0.2
30006 Acultzingo	2,921	981	0.1	1,940	0.4
30037 Coahuilán	2,685	952	0.1	1,733	0.3
30113 Naranja	983	948	0.1	35	0.0
30017 Apazapan	1,298	868	0.1	430	0.1
30103 Mecatlán	2,519	862	0.1	1,657	0.3
30020 Atlahuilco	939	840	0.1	99	0.0
30029 Calchualco	1,814	811	0.1	1,003	0.2
30072 Huayacocotla	5,167	807	0.1	4,360	0.9
30156 Tatatila	1,809	797	0.1	1,012	0.2
30133 Pueblo Viejo	1,851	792	0.1	1,059	0.2
30170 Texcatepec	2,646	770	0.1	1,876	0.4
30036 Coacoatzintla	751	751	0.1	0	0.0
30079 Ixhuacán de los Reyes	1,146	736	0.1	410	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
30201 Zongolica	14,150	722	0.1	13,428	2.7
30187 Tonayán	702	702	0.1	0	0.0
30039 Coatzacoalcos	1,836	634	0.1	1,202	0.2
30099 Maltrata	1,568	629	0.1	939	0.2
30147 Soledad Atzompa	1,199	602	0.1	597	0.1
30127 La Perla	1,611	599	0.1	1,012	0.2
30042 Colipa	842	597	0.1	245	0.0
30203 Zozocolco de Hidalgo	1,638	590	0.1	1,048	0.2
30106 Miahuatlán	586	586	0.1	0	0.0
30067 Filomeno Mata	1,290	553	0.1	737	0.1
30064 Chumatlán	1,453	545	0.1	908	0.2
30082 Ixhuatlán del Sureste	1,204	529	0.1	675	0.1
30041 Coetzala	689	525	0.1	164	0.0
30115 Nogales	740	517	0.1	223	0.0
30111 Moloacán	1,387	488	0.0	899	0.2
30195 Xoxocotla	1,286	478	0.0	808	0.2
30002 Acatlán	474	474	0.0	0	0.0
30167 Tepetzintla	2,406	466	0.0	1,940	0.4
30182 Tlalnelhuayocan	457	435	0.0	22	0.0
30001 Acajete	408	408	0.0	0	0.0
30116 Oluta	487	403	0.0	84	0.0
30076 Ilamatlán	3,816	384	0.0	3,432	0.7
30096 Landero y Coss	340	340	0.0	0	0.0
30018 Aquila	510	327	0.0	183	0.0
30198 Zacualpan	1,794	322	0.0	1,472	0.3
30168 Tequila	3,165	257	0.0	2,908	0.6
30081 Ixhuatlancillo	288	250	0.0	38	0.0
30120 Oteapan	407	228	0.0	179	0.0
30199 Zaragoza	630	227	0.0	403	0.1
30206 Nanchital de Lázaro Cárdenas del Río	410	224	0.0	186	0.0
30135 Rafael Delgado	473	223	0.0	250	0.0
30184 Tlaquilpa	859	218	0.0	641	0.1
30136 Rafael Lucio	208	208	0.0	0	0.0
30107 Las Minas	876	206	0.0	670	0.1
30159 Tehuipango	2,223	191	0.0	2,032	0.4
30152 Tampico Alto	2,315	174	0.0	2,141	0.4
30034 Cerro Azul	378	138	0.0	240	0.0
30019 Astacinga	987	110	0.0	877	0.2
30202 Zontecomatlán de López y Fuentes	3,735	108	0.0	3,627	0.7
30171 Texhuacán	917	101	0.0	816	0.2
30098 Magdalena	315	92	0.0	223	0.0
30030 Camerino Z. Mendoza	151	86	0.0	65	0.0
30140 San Andrés Tenejapan	266	78	0.0	188	0.0
30137 Los Reyes	778	71	0.0	707	0.1
30110 Mixtla de Altamirano	1,234	64	0.0	1,170	0.2
30138 Río Blanco	54	49	0.0	5	0.0
30026 Banderilla	43	43	0.0	0	0.0
30185 Tlilapan	52	23	0.0	29	0.0
30074 Huiloapan de Cuauhtémoc	37	18	0.0	19	0.0
30132 Las Vigas de Ramírez	1,779	13	0.0	1,766	0.3
30118 Orizaba	10	1	0.0	9	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
30013 Naranjos Amatlán	865	0	0.0	865	0.2
30027 Benito Juárez	14,150	0	0.0	14,150	2.8
30035 Citlaltépetl	91	0	0.0	91	0.0
30055 Chalma	4,547	0	0.0	4,547	0.9
30056 Chiconamel	2,176	0	0.0	2,176	0.4
30058 Chicontepec	34,581	0	0.0	34,581	6.8
30060 Chinampa de Gorostiza	909	0	0.0	909	0.2
30063 Chontla	1,071	0	0.0	1,071	0.2
30078 Ixcatepec	4,676	0	0.0	4,676	0.9
30129 Platón Sánchez	6,193	0	0.0	6,193	1.2
30150 Tamalín	860	0	0.0	860	0.2
30153 Tancoco	586	0	0.0	586	0.1
30154 Tantima	1,170	0	0.0	1,170	0.2
30155 Tantoyuca	16,524	0	0.0	16,524	3.3
<b>31 Yucatán</b>	<b>752,770</b>	<b>88,081</b>	<b>100.0</b>	<b>664,689</b>	<b>100.0</b>
31079 Tekax	23,858	23,820	27.0	38	0.0
31096 Tizimín	232,849	12,496	14.2	220,353	33.2
31085 Temozón	33,045	6,216	7.1	26,829	4.0
31058 Peto	14,478	5,255	6.0	9,223	1.4
31053 Muna	4,492	4,492	5.1	0	0.0
31104 Yaxcabá	9,954	3,471	3.9	6,483	1.0
31098 Tzucacab	15,883	3,236	3.7	12,647	1.9
31056 Oxkutzcab	11,279	3,004	3.4	8,276	1.2
31102 Valladolid	12,814	2,900	3.3	9,914	1.5
31048 Maxcanú	2,517	2,517	2.9	0	0.0
31033 Halachó	2,156	2,156	2.4	0	0.0
31094 Tixmehuac	2,646	2,149	2.4	497	0.1
31055 Opichén	1,975	1,975	2.2	0	0.0
31073 Tahdziú	1,710	1,552	1.8	158	0.0
31019 Chemax	11,778	1,480	1.7	10,298	1.5
31066 Santa Elena	1,378	1,378	1.6	0	0.0
31092 Tixcacalcupul	3,469	1,140	1.3	2,329	0.4
31022 Chikindzonot	4,155	1,133	1.3	3,022	0.5
31017 Chankom	4,003	1,045	1.2	2,958	0.4
31016 Chacsinkín	1,363	848	1.0	515	0.1
31069 Sotuta	3,853	594	0.7	3,259	0.5
31091 Tinum	2,745	580	0.7	2,165	0.3
31021 Chichmilá	2,285	565	0.6	1,720	0.3
31049 Mayapán	1,358	362	0.4	996	0.1
31099 Uayma	1,328	328	0.4	1,000	0.2
31043 Kaua	1,106	320	0.4	786	0.1
31081 Tekom	1,338	270	0.3	1,068	0.2
31045 Kopomá	261	261	0.3	0	0.0
31010 Cantamayec	1,729	247	0.3	1,482	0.2
31089 Ticul	4,288	237	0.3	4,051	0.6
31027 Dzidzantún	4,860	228	0.3	4,632	0.7
31057 Panabá	52,703	209	0.2	52,494	7.9
31032 Espita	12,564	151	0.2	12,413	1.9
31014 Cuncunul	711	140	0.2	571	0.1
31008 Calotmul	13,524	135	0.2	13,389	2.0
31025 Dzán	3,362	123	0.1	3,239	0.5

Entidad federativa y municipio	Total	Superficie sembrada			
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		Absolutos	Relativos	Absolutos	Relativos
31003 Akil	4,625	112	0.1	4,513	0.7
31047 Maní	3,768	112	0.1	3,657	0.6
31029 Dzilam González	20,345	90	0.1	20,255	3.0
31106 Yobaín	2,164	88	0.1	2,076	0.3
31062 Sacalum	2,847	79	0.1	2,768	0.4
31038 Hunucmá	600	63	0.1	537	0.1
31082 Telchac Pueblo	1,282	58	0.1	1,224	0.2
31086 Tepakán	1,084	53	0.1	1,031	0.2
31004 Baca	2,112	36	0.0	2,076	0.3
31052 Motul	5,868	35	0.0	5,833	0.9
31068 Sinanché	1,648	32	0.0	1,616	0.2
31039 Ixil	214	31	0.0	183	0.0
31051 Mocochoá	432	27	0.0	405	0.1
31009 Cansahcab	3,147	25	0.0	3,122	0.5
31070 Sucilá	24,214	25	0.0	24,189	3.6
31093 Tixkokob	1,079	25	0.0	1,054	0.2
31006 Buctzotz	34,793	21	0.0	34,772	5.2
31097 Tunkás	14,887	19	0.0	14,868	2.2
31041 Kanasín	524	19	0.0	506	0.1
31100 Ucú	87	17	0.0	70	0.0
31084 Temax	8,664	16	0.0	8,648	1.3
31034 Hocabá	659	11	0.0	648	0.1
31050 Mérida	292	11	0.0	282	0.0
31013 Conkal	283	10	0.0	273	0.0
31026 Dzemul	2,420	7	0.0	2,413	0.4
31020 Chicxulub Pueblo	527	7	0.0	521	0.1
31040 Izamal	7,547	6	0.0	7,541	1.1
31078 Tekantó	806	5	0.0	801	0.1
31087 Tetiz	405	5	0.0	400	0.1
31101 Umán	783	5	0.0	779	0.1
31054 Muxupip	314	4	0.0	310	0.0
31030 Dzitás	1,465	3	0.0	1,462	0.2
31095 Tixpéhual	582	3	0.0	579	0.1
31031 Dzoncauich	5,932	2	0.0	5,930	0.9
31072 Suma	1,684	2	0.0	1,682	0.3
31088 Teya	870	2	0.0	868	0.1
31044 Kinchil	1,945	2	0.0	1,944	0.3
31035 Hoctún	842	1	0.0	841	0.1
31065 San Felipe	16,005	1	0.0	16,004	2.4
31074 Tahmek	1,376	1	0.0	1,375	0.2
31105 Yaxkukul	413	1	0.0	412	0.1
31090 Timucuy	210	1	0.0	209	0.0
31067 Seyé	539	0	0.0	539	0.1
31059 Progreso	364	0	0.0	364	0.1
31001 Abalá	1,463	0	0.0	1,463	0.2
31002 Acanceh	424	0	0.0	424	0.1
31005 Bokobá	480	0	0.0	480	0.1
31007 Cacalchén	616	0	0.0	616	0.1
31011 Celestún	229	0	0.0	229	0.0
31012 Cenotillo	30,289	0	0.0	30,289	4.6
31015 Cuzamá	369	0	0.0	369	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
31018 Chapab	1,717	0	0.0	1,717	0.3
31023 Chocholá	431	0	0.0	431	0.1
31024 Chumayel	1,493	0	0.0	1,493	0.2
31028 Dzilam de Bravo	6,460	0	0.0	6,460	1.0
31036 Homún	686	0	0.0	686	0.1
31037 Huhí	871	0	0.0	871	0.1
31042 Kantunil	1,274	0	0.0	1,274	0.2
31046 Mama	1,497	0	0.0	1,497	0.2
31060 Quintana Roo	1,262	0	0.0	1,262	0.2
31061 Río Lagartos	8,586	0	0.0	8,586	1.3
31063 Samahil	954	0	0.0	954	0.1
31064 Sanahcat	95	0	0.0	95	0.0
31071 Sudzal	2,178	0	0.0	2,178	0.3
31075 Teabo	1,735	0	0.0	1,735	0.3
31076 Tecoh	1,600	0	0.0	1,600	0.2
31077 Tekal de Venegas	1,959	0	0.0	1,959	0.3
31080 Tekit	1,103	0	0.0	1,103	0.2
31083 Telchac Puerto	234	0	0.0	234	0.0
31103 Xocchel	309	0	0.0	309	0.0
<b>32 Zacatecas</b>	<b>1,231,557</b>	<b>701,960</b>	<b>100.0</b>	<b>529,596</b>	<b>100.0</b>
32042 Sombrerete	140,926	139,304	19.8	1,622	0.3
32039 Río Grande	82,518	82,515	11.8	3	0.0
32029 Miguel Auza	57,139	56,255	8.0	884	0.2
32014 General Francisco R. Murguía	50,919	50,919	7.3	0	0.0
32010 Fresnillo	162,630	42,889	6.1	119,741	22.6
32022 Juan Aldama	41,524	41,323	5.9	201	0.0
32040 Sain Alto	32,718	32,688	4.7	30	0.0
32051 Villa de Cos	83,576	26,819	3.8	56,757	10.7
32020 Jerez	23,199	16,684	2.4	6,515	1.2
32055 Villanueva	24,146	16,122	2.3	8,024	1.5
32009 Chalchihuites	13,845	13,845	2.0	0	0.0
32038 Pinos	101,424	12,692	1.8	88,732	16.8
32005 Calera	23,098	11,831	1.7	11,267	2.1
32019 Jalpa	10,630	10,630	1.5	0	0.0
32034 Nochistlán de Mejía	10,429	10,429	1.5	0	0.0
32017 Guadalupe	30,043	9,470	1.3	20,573	3.9
32024 Loreto	19,997	8,894	1.3	11,103	2.1
32037 Pánuco	26,712	8,789	1.3	17,923	3.4
32031 Monte Escobedo	7,098	6,375	0.9	723	0.1
32048 Tlaltenango de Sánchez Román	6,215	6,210	0.9	5	0.0
32044 Tabasco	5,394	5,394	0.8	0	0.0
32018 Huanusco	5,021	5,021	0.7	0	0.0
32036 Ojocaliente	26,528	4,799	0.7	21,729	4.1
32016 General Pánfilo Natera	20,302	4,782	0.7	15,520	2.9
32001 Apozol	4,636	4,636	0.7	0	0.0
32032 Morelos	10,884	4,549	0.6	6,335	1.2
32047 Teúl de González Ortega	4,158	4,158	0.6	0	0.0
32013 General Enrique Estrada	16,212	4,067	0.6	12,145	2.3
32023 Juchipila	4,063	4,061	0.6	2	0.0
32045 Tepechitlán	3,983	3,983	0.6	0	0.0
32021 Jiménez del Teul	3,894	3,894	0.6	0	0.0



Entidad federativa y municipio	Total	Superficie sembrada			
		Fertilizada con químicos		No fertilizada con químicos	
		Absolutos	Relativos	Absolutos	Relativos
32035 Noria de Ángeles	10,022	3,754	0.5	6,268	1.2
32054 Villa Hidalgo	12,804	3,626	0.5	9,178	1.7
32003 Atolinga	3,392	3,392	0.5	0	0.0
32033 Moyahua de Estrada	3,258	3,254	0.5	4	0.0
32056 Zacatecas	9,137	3,038	0.4	6,099	1.2
32057 Trancoso	8,346	2,856	0.4	5,490	1.0
32002 Apulco	2,642	2,642	0.4	0	0.0
32004 Benito Juárez	2,534	2,534	0.4	0	0.0
32046 Tepetongo	4,799	2,427	0.3	2,372	0.4
32008 Cuauhtémoc	5,389	2,369	0.3	3,020	0.6
32025 Luis Moya	5,789	2,313	0.3	3,476	0.7
32011 Trinidad García de la Cadena	2,241	2,241	0.3	0	0.0
32058 Santa María de la Paz	2,223	2,223	0.3	0	0.0
32050 Vetagrande	13,595	1,951	0.3	11,644	2.2
32028 Mezquital del Oro	1,858	1,858	0.3	0	0.0
32053 Villa González Ortega	13,241	1,691	0.2	11,550	2.2
32030 Momax	1,494	1,494	0.2	0	0.0
32015 El Plateado de Joaquín Amaro	1,710	1,074	0.2	636	0.1
32006 Cañitas de Felipe Pescador	14,370	971	0.1	13,399	2.5
32052 Villa García	10,490	783	0.1	9,707	1.8
32049 Valparaíso	24,808	778	0.1	24,030	4.5
32012 Genaro Codina	5,922	358	0.1	5,564	1.1
32007 Concepción del Oro	3,126	180	0.0	2,946	0.6
32043 Susticacán	196	130	0.0	66	0.0
32026 Mazapil	10,902	0	0.0	10,902	2.1
32027 Melchor Ocampo	1,058	0	0.0	1,058	0.2
32041 El Salvador	2,354	0	0.0	2,354	0.4

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada fertilizada para cada uno de los desgloses por entidad federativa.

**Superficie sembrada fertilizada con químicos por entidad y municipio,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 2.7**

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>15,148,870</b>	<b>5,656,524</b>	<b>NA</b>	<b>9,492,346</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>97,283</b>	<b>50,820</b>	<b>100.0</b>	<b>46,463</b>	<b>100.0</b>
01007 Rincón de Romos	9,075	8,745	17.2	330	0.7
01001 Aguascalientes	27,391	8,250	16.2	19,141	41.2
01003 Calvillo	10,585	6,898	13.6	3,687	7.9
01002 Asientos	9,118	6,810	13.4	2,308	5.0
01006 Pabellón de Arteaga	5,699	5,649	11.1	50	0.1
01009 Tepezalá	4,622	4,622	9.1	0	0.0
01005 Jesús María	5,629	3,769	7.4	1,860	4.0
01004 Cosío	3,332	2,867	5.6	465	1.0
01011 San Francisco de los Romo	2,763	2,078	4.1	685	1.5
01010 El Llano	16,192	1,132	2.2	15,060	32.4
01008 San José de Gracia	2,877	0	0.0	2,877	6.2
<b>02 Baja California</b>	<b>186,604</b>	<b>186,604</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
02002 Mexicali	164,577	164,577	88.2	0	0.0
02001 Ensenada	20,454	20,454	11.0	0	0.0
02003 Tecate	677	677	0.4	0	0.0
02005 Playas de Rosarito	550	550	0.3	0	0.0
02004 Tijuana	346	346	0.2	0	0.0
<b>03 Baja California Sur</b>	<b>39,217</b>	<b>39,217</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
03001 Comondú	32,248	32,248	82.2	0	0.0
03003 La Paz	3,746	3,746	9.6	0	0.0
03002 Mulegé	2,264	2,264	5.8	0	0.0
03008 Los Cabos	755	755	1.9	0	0.0
03009 Loreto	205	205	0.5	0	0.0
<b>04 Campeche</b>	<b>263,577</b>	<b>37,551</b>	<b>100.0</b>	<b>226,027</b>	<b>100.0</b>
04007 Palizada	16,077	10,185	27.1	5,892	2.6
04002 Campeche	46,866	9,064	24.1	37,802	16.7
04003 Carmen	22,914	9,025	24.0	13,889	6.1
04004 Champotón	35,165	4,604	12.3	30,561	13.5
04006 Hopelchén	88,253	1,873	5.0	86,380	38.2
04009 Escárcega	9,985	988	2.6	8,997	4.0
04008 Tenabo	7,750	550	1.5	7,200	3.2
04005 Hecelchakán	16,910	546	1.5	16,364	7.2
04001 Calkiní	7,909	447	1.2	7,462	3.3
04011 Candelaria	11,721	241	0.6	11,480	5.1
04010 Calakmul	30	30	0.1	0	0.0
<b>05 Coahuila de Zaragoza</b>	<b>133,647</b>	<b>126,764</b>	<b>100.0</b>	<b>6,883</b>	<b>100.0</b>
05033 San Pedro	22,169	22,169	17.5	0	0.0
05017 Matamoros	21,304	21,304	16.8	0	0.0
05009 Francisco I. Madero	15,668	15,668	12.4	0	0.0
05022 Nava	7,578	7,578	6.0	0	0.0
05007 Cuatro Ciénegas	7,001	7,001	5.5	0	0.0
05024 Parras	6,306	6,306	5.0	0	0.0
05036 Viesca	6,108	5,894	4.6	214	3.1
05004 Arteaga	6,744	5,548	4.4	1,196	17.4
05038 Zaragoza	4,856	4,856	3.8	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
05035 Torreón	3,299	3,260	2.6	39	0.6
05027 Ramos Arizpe	2,413	2,413	1.9	0	0.0
05014 Jiménez	2,244	2,204	1.7	40	0.6
05019 Morelos	2,170	2,170	1.7	0	0.0
05011 General Cepeda	2,146	2,146	1.7	0	0.0
05034 Sierra Mojada	1,950	1,950	1.5	0	0.0
05012 Guerrero	1,857	1,857	1.5	0	0.0
05003 Allende	1,795	1,795	1.4	0	0.0
05037 Villa Unión	1,719	1,719	1.4	0	0.0
05030 Saltillo	1,527	1,527	1.2	0	0.0
05001 Abasolo	1,280	1,280	1.0	0	0.0
05002 Acuña	1,200	1,200	0.9	0	0.0
05025 Piedras Negras	1,164	1,164	0.9	0	0.0
05023 Ocampo	1,030	1,030	0.8	0	0.0
05021 Nadadores	800	800	0.6	0	0.0
05031 San Buenaventura	696	696	0.5	0	0.0
05032 San Juan de Sabinas	682	636	0.5	46	0.7
05020 Múzquiz	538	440	0.3	98	1.4
05010 Frontera	326	326	0.3	0	0.0
05005 Candela	5,493	323	0.3	5,170	75.1
05028 Sabinas	335	267	0.2	68	1.0
05016 Lamadrid	262	262	0.2	0	0.0
05008 Escobedo	236	236	0.2	0	0.0
05018 Monclova	165	165	0.1	0	0.0
05029 Sacramento	144	144	0.1	0	0.0
05006 Castaños	131	131	0.1	0	0.0
05013 Hidalgo	114	114	0.1	0	0.0
05015 Juárez	103	98	0.1	5	0.1
05026 Progreso	99	91	0.1	8	0.1
<b>06 Colima</b>	<b>113,708</b>	<b>62,628</b>	<b>100.0</b>	<b>51,080</b>	<b>100.0</b>
06009 Tecomán	25,592	24,442	39.0	1,151	2.3
06001 Armería	17,414	15,417	24.6	1,997	3.9
06004 Coquimatlán	9,146	6,800	10.9	2,346	4.6
06007 Manzanillo	8,879	6,407	10.2	2,472	4.8
06002 Colima	13,351	4,612	7.4	8,739	17.1
06010 Villa de Álvarez	4,906	1,391	2.2	3,515	6.9
06006 Ixtlahuacán	1,740	1,308	2.1	433	0.8
06005 Cuauhtémoc	13,570	1,023	1.6	12,547	24.6
06003 Comala	8,137	882	1.4	7,254	14.2
06008 Minatitlán	10,975	346	0.6	10,629	20.8
<b>07 Chiapas</b>	<b>810,015</b>	<b>49,722</b>	<b>100.0</b>	<b>760,293</b>	<b>100.0</b>
07089 Tapachula	44,844	7,493	15.1	37,351	4.9
07087 Suchiate	11,056	6,942	14.0	4,115	0.5
07034 Frontera Comalapa	19,551	6,408	12.9	13,143	1.7
07083 Socoltenango	10,614	6,177	12.4	4,437	0.6
07106 Venustiano Carranza	25,901	6,001	12.1	19,900	2.6
07075 Las Rosas	6,190	2,895	5.8	3,295	0.4
07104 Tzimol	5,159	2,436	4.9	2,723	0.4
07054 Mazatán	20,087	2,088	4.2	17,999	2.4
07003 Acapetahua	31,579	1,148	2.3	30,431	4.0
07099 La Trinitaria	24,441	1,098	2.2	23,343	3.1

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
07041	La Independencia	16,102	803	1.6	15,299	2.0
07017	Cintalapa	6,660	594	1.2	6,066	0.8
07007	Amatenango del Valle	1,754	592	1.2	1,162	0.2
07046	Jiquipilas	5,775	588	1.2	5,187	0.7
07094	Teopisca	3,585	557	1.1	3,028	0.4
07108	Villaflores	23,730	528	1.1	23,203	3.1
07035	Frontera Hidalgo	7,898	460	0.9	7,438	1.0
07002	Acala	9,923	378	0.8	9,545	1.3
07027	Chiapa de Corzo	14,200	362	0.7	13,839	1.8
07078	San Cristóbal de las Casas	4,306	337	0.7	3,969	0.5
07107	Villa Corzo	18,832	334	0.7	18,498	2.4
07028	Chiapilla	2,640	320	0.6	2,320	0.3
07019	Comitán de Domínguez	9,453	302	0.6	9,151	1.2
07102	Tuxtla Chico	8,508	138	0.3	8,370	1.1
07020	La Concordia	27,028	136	0.3	26,892	3.5
07098	Totolapa	4,650	130	0.3	4,520	0.6
07110	San Lucas	2,884	89	0.2	2,795	0.4
07032	Escuintla	8,838	80	0.2	8,758	1.2
07061	Ocozocoautla de Espinosa	18,258	58	0.1	18,200	2.4
07026	Chenalhó	4,836	57	0.1	4,779	0.6
07052	Las Margaritas	29,731	55	0.1	29,676	3.9
07086	Suchiapa	5,556	51	0.1	5,505	0.7
07111	Zinacantán	7,103	43	0.1	7,060	0.9
07044	Ixtapa	5,108	28	0.1	5,080	0.7
07101	Tuxtla Gutiérrez	3,201	10	0.0	3,191	0.4
07115	Maravilla Tenejapa	3,741	10	0.0	3,732	0.5
07001	Acacoyagua	7,199	0	0.0	7,199	0.9
07004	Altamirano	3,759	0	0.0	3,759	0.5
07005	Amatán	911	0	0.0	911	0.1
07006	Amatenango de la Frontera	10,492	0	0.0	10,492	1.4
07008	Angel Albino Corzo	11,110	0	0.0	11,110	1.5
07009	Arriaga	2,096	0	0.0	2,096	0.3
07010	Bejucal de Ocampo	2,590	0	0.0	2,590	0.3
07011	Bella Vista	9,789	0	0.0	9,789	1.3
07012	Berriozábal	135	0	0.0	135	0.0
07013	Bochil	7,349	0	0.0	7,349	1.0
07014	El Bosque	174	0	0.0	174	0.0
07015	Cacahoatán	2,923	0	0.0	2,923	0.4
07016	Catazajá	2,859	0	0.0	2,859	0.4
07018	Coapilla	1,888	0	0.0	1,888	0.2
07021	Copainalá	1,708	0	0.0	1,708	0.2
07022	Chalchihuitán	3,956	0	0.0	3,956	0.5
07023	Chamula	5,223	0	0.0	5,223	0.7
07024	Chanal	524	0	0.0	524	0.1
07025	Chapultenango	185	0	0.0	185	0.0
07029	Chicoasén	855	0	0.0	855	0.1
07030	Chicomuselo	10,239	0	0.0	10,239	1.3
07031	Chilón	1,190	0	0.0	1,190	0.2
07033	Francisco León	320	0	0.0	320	0.0
07036	La Grandeza	2,633	0	0.0	2,633	0.3
07037	Huehuetán	21,385	0	0.0	21,385	2.8

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
07038	Huixtán	1,276	0	0.0	1,276	0.2
07039	Huitiupán	1,416	0	0.0	1,416	0.2
07040	Huixtla	13,053	0	0.0	13,053	1.7
07042	Ixhuatán	610	0	0.0	610	0.1
07043	Ixtacomitán	135	0	0.0	135	0.0
07045	Ixtapangajoya	119	0	0.0	119	0.0
07047	Jitotol	4,256	0	0.0	4,256	0.6
07048	Juárez	560	0	0.0	560	0.1
07049	Larráinzar	1,775	0	0.0	1,775	0.2
07050	La Libertad	1,949	0	0.0	1,949	0.3
07051	Mapastepec	65,215	0	0.0	65,215	8.6
07053	Mazapa de Madero	1,523	0	0.0	1,523	0.2
07055	Metapa	1,910	0	0.0	1,910	0.3
07056	Mitontic	818	0	0.0	818	0.1
07057	Motuzintla	23,949	0	0.0	23,949	3.1
07058	Nicolás Ruíz	1,640	0	0.0	1,640	0.2
07059	Ocosingo	6,950	0	0.0	6,950	0.9
07060	Ocotepec	1,380	0	0.0	1,380	0.2
07062	Ostuacán	688	0	0.0	688	0.1
07063	Osumacinta	2,130	0	0.0	2,130	0.3
07064	Oxchuc	2,735	0	0.0	2,735	0.4
07065	Palenque	2,579	0	0.0	2,579	0.3
07066	Pantelhó	3,284	0	0.0	3,284	0.4
07067	Pantepec	724	0	0.0	724	0.1
07068	Pichucalco	1,683	0	0.0	1,683	0.2
07069	Pijijiapan	5,245	0	0.0	5,245	0.7
07070	El Porvenir	2,861	0	0.0	2,861	0.4
07071	Villa Comaltitlán	11,471	0	0.0	11,471	1.5
07072	Pueblo Nuevo Solistahuacán	8,352	0	0.0	8,352	1.1
07073	Rayón	407	0	0.0	407	0.1
07074	Reforma	1,035	0	0.0	1,035	0.1
07076	Sabanilla	443	0	0.0	443	0.1
07077	Salto de Agua	11,882	0	0.0	11,882	1.6
07079	San Fernando	3,490	0	0.0	3,490	0.5
07080	Siltepec	17,562	0	0.0	17,562	2.3
07081	Simojovel	1,525	0	0.0	1,525	0.2
07082	Sitalá	605	0	0.0	605	0.1
07084	Solosuchiapa	227	0	0.0	227	0.0
07085	Soyaló	2,310	0	0.0	2,310	0.3
07088	Sunuapa	69	0	0.0	69	0.0
07090	Tapalapa	255	0	0.0	255	0.0
07091	Tapilula	458	0	0.0	458	0.1
07092	Tecpatán	3,291	0	0.0	3,291	0.4
07093	Tenejapa	6,606	0	0.0	6,606	0.9
07096	Tila	2,978	0	0.0	2,978	0.4
07097	Tonalá	3,030	0	0.0	3,030	0.4
07100	Tumbalá	1,208	0	0.0	1,208	0.2
07103	Tuzantán	5,051	0	0.0	5,051	0.7
07105	Unión Juárez	1,607	0	0.0	1,607	0.2
07109	Yajalón	806	0	0.0	806	0.1
07112	San Juan Cancuc	3,489	0	0.0	3,489	0.5

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
07113 Aldama	132	0	0.0	132	0.0
07117 Montecristo de Guerrero	5,296	0	0.0	5,296	0.7
07118 San Andrés Duraznal	526	0	0.0	526	0.1
07119 Santiago el Pinar	233	0	0.0	233	0.0
<b>08 Chihuahua</b>	<b>1,021,684</b>	<b>531,529</b>	<b>100.0</b>	<b>490,155</b>	<b>100.0</b>
08010 Buenaventura	48,913	48,913	9.2	0	0.0
08017 Cuauhtémoc	113,868	47,078	8.9	66,790	13.6
08001 Ahumada	43,666	40,758	7.7	2,908	0.6
08048 Namiquipa	106,155	36,903	6.9	69,252	14.1
08005 Ascensión	31,196	31,196	5.9	0	0.0
08052 Ojinaga	28,308	28,308	5.3	0	0.0
08035 Janos	28,749	28,024	5.3	725	0.1
08050 Nuevo Casas Grandes	23,110	23,110	4.3	0	0.0
08011 Camargo	20,766	20,766	3.9	0	0.0
08036 Jiménez	20,472	20,412	3.8	60	0.0
08045 Meoqui	19,059	19,059	3.6	0	0.0
08021 Delicias	18,380	18,380	3.5	0	0.0
08031 Guerrero	66,201	15,211	2.9	50,990	10.4
08002 Aldama	15,835	14,479	2.7	1,356	0.3
08019 Chihuahua	24,371	12,992	2.4	11,379	2.3
08055 Rosales	12,851	12,851	2.4	0	0.0
08062 Saucillo	11,457	11,457	2.2	0	0.0
08038 Julimes	10,858	10,858	2.0	0	0.0
08023 Galeana	9,621	9,621	1.8	0	0.0
08013 Casas Grandes	10,021	8,997	1.7	1,024	0.2
08018 Cusihuirachi	45,925	7,711	1.5	38,214	7.8
08058 San Francisco de Conchos	6,851	6,851	1.3	0	0.0
08003 Allende	9,108	6,838	1.3	2,270	0.5
08053 Praxedis G. Guerrero	5,201	5,201	1.0	0	0.0
08006 Bachíniva	28,060	4,738	0.9	23,322	4.8
08039 López	4,411	4,351	0.8	60	0.0
08025 Gómez Farías	18,330	4,240	0.8	14,090	2.9
08037 Juárez	3,524	3,524	0.7	0	0.0
08028 Guadalupe	3,301	3,301	0.6	0	0.0
08054 Riva Palacio	53,099	2,901	0.5	50,198	10.2
08016 La Cruz	2,610	2,610	0.5	0	0.0
08014 Coronado	2,347	2,347	0.4	0	0.0
08012 Carichí	17,951	2,061	0.4	15,890	3.2
08067 Valle de Zaragoza	6,469	2,017	0.4	4,452	0.9
08040 Madera	8,222	1,970	0.4	6,252	1.3
08044 Matamoros	8,043	1,923	0.4	6,120	1.2
08015 Coyame del Sotol	1,805	1,805	0.3	0	0.0
08007 Balleza	5,537	1,651	0.3	3,886	0.8
08032 Hidalgo del Parral	4,412	926	0.2	3,486	0.7
08043 Matachí	8,467	917	0.2	7,550	1.5
08063 Temósachic	13,825	904	0.2	12,921	2.6
08061 Satevó	7,582	897	0.2	6,685	1.4
08056 Rosario	2,158	616	0.1	1,542	0.3
08034 Ignacio Zaragoza	2,282	374	0.1	1,908	0.4
08024 Santa Isabel	8,914	339	0.1	8,575	1.7
08064 El Tule	1,801	291	0.1	1,511	0.3

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
08060 Santa Bárbara	3,104	271	0.1	2,833	0.6
08033 Huejotitán	1,328	242	0.0	1,086	0.2
08026 Gran Morelos	7,026	191	0.0	6,835	1.4
08042 Manuel Benavides	80	80	0.0	0	0.0
08057 San Francisco de Borja	2,121	57	0.0	2,064	0.4
08022 Dr. Belisario Domínguez	4,933	10	0.0	4,923	1.0
08004 Aquiles Serdán	213	0	0.0	213	0.0
08008 Batopilas	5,348	0	0.0	5,348	1.1
08009 Bocoyna	9,104	0	0.0	9,104	1.9
08020 Chínipas	3,598	0	0.0	3,598	0.7
08027 Guachochi	9,568	0	0.0	9,568	2.0
08029 Guadalupe y Calvo	4,168	0	0.0	4,168	0.9
08030 Guazapares	4,278	0	0.0	4,278	0.9
08041 Maguarichi	1,089	0	0.0	1,089	0.2
08046 Morelos	3,361	0	0.0	3,361	0.7
08047 Moris	3,031	0	0.0	3,031	0.6
08049 Nonoava	2,345	0	0.0	2,345	0.5
08051 Ocampo	3,261	0	0.0	3,261	0.7
08059 San Francisco del Oro	876	0	0.0	876	0.2
08065 Urique	5,784	0	0.0	5,784	1.2
08066 Uruachi	2,976	0	0.0	2,976	0.6
<b>09 Ciudad de México</b>	<b>16,229</b>	<b>2,008</b>	<b>100.0</b>	<b>14,221</b>	<b>100.0</b>
09011 Tláhuac	2,550	1,622	80.8	928	6.5
09013 Xochimilco	1,467	363	18.1	1,104	7.8
09009 Milpa Alta	5,752	14	0.7	5,738	40.4
09012 Tlalpan	5,993	7	0.4	5,986	42.1
09008 La Magdalena Contreras	331	2	0.1	330	2.3
09004 Cuajimalpa de Morelos	67	0	0.0	67	0.5
09010 Álvaro Obregón	69	0	0.0	69	0.5
<b>10 Durango</b>	<b>423,061</b>	<b>155,451</b>	<b>100.0</b>	<b>267,611</b>	<b>100.0</b>
10007 Gómez Palacio	33,019	32,929	21.2	90	0.0
10005 Durango	45,953	26,911	17.3	19,042	7.1
10012 Lerdo	18,230	17,577	11.3	653	0.2
10022 Poanas	17,199	12,196	7.8	5,003	1.9
10036 Tlahualilo	9,218	9,218	5.9	0	0.0
10016 Nombre de Dios	19,981	8,019	5.2	11,962	4.5
10001 Canatlán	44,775	7,845	5.0	36,930	13.8
10013 Mapimí	9,208	6,966	4.5	2,242	0.8
10015 Nazas	6,609	5,352	3.4	1,257	0.5
10039 Nuevo Ideal	42,721	4,526	2.9	38,195	14.3
10032 Santiago Papasquiaro	22,602	4,174	2.7	18,428	6.9
10006 General Simón Bolívar	13,451	3,369	2.2	10,082	3.8
10038 Vicente Guerrero	14,947	3,074	2.0	11,873	4.4
10024 Rodeo	6,890	2,408	1.5	4,482	1.7
10027 San Juan de Guadalupe	3,221	1,746	1.1	1,475	0.6
10017 Ocampo	9,793	1,384	0.9	8,409	3.1
10033 Súchil	6,488	1,282	0.8	5,206	1.9
10014 Mezquital	3,798	1,044	0.7	2,754	1.0
10008 Guadalupe Victoria	1,808	1,003	0.6	805	0.3
10028 San Juan del Río	680	680	0.4	0	0.0
10025 San Bernardo	3,697	532	0.3	3,165	1.2

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
10021	Peñón Blanco	660	467	0.3	193	0.1
10035	Tepehuanes	6,414	423	0.3	5,991	2.2
10009	Guanaceví	4,513	417	0.3	4,096	1.5
10002	Canelas	3,496	311	0.2	3,185	1.2
10018	El Oro	9,462	288	0.2	9,174	3.4
10030	San Pedro del Gallo	4,191	261	0.2	3,930	1.5
10020	Pánuco de Coronado	742	256	0.2	486	0.2
10004	Cuencamé	3,106	184	0.1	2,922	1.1
10011	Indé	11,342	168	0.1	11,174	4.2
10031	Santa Clara	136	136	0.1	0	0.0
10037	Topia	3,203	105	0.1	3,098	1.2
10029	San Luis del Cordero	3,274	80	0.1	3,194	1.2
10003	Coneto de Comonfort	62	62	0.0	0	0.0
10010	Hidalgo	12,357	56	0.0	12,301	4.6
10019	Otáez	2,233	4	0.0	2,229	0.8
10023	Pueblo Nuevo	6,982	0	0.0	6,982	2.6
10026	San Dimas	7,936	0	0.0	7,936	3.0
10034	Tamazula	8,667	0	0.0	8,667	3.2
<b>11</b>	<b>Guanajuato</b>	<b>786,085</b>	<b>453,206</b>	<b>100.0</b>	<b>332,879</b>	<b>100.0</b>
11023	Pénjamo	66,560	43,096	9.5	23,464	7.0
11042	Valle de Santiago	50,436	34,251	7.6	16,185	4.9
11017	Irapuato	48,492	34,127	7.5	14,366	4.3
11027	Salamanca	42,552	33,904	7.5	8,649	2.6
11001	Abasolo	38,661	24,879	5.5	13,783	4.1
11030	San Felipe	52,354	18,582	4.1	33,772	10.1
11011	Cortazar	27,330	18,048	4.0	9,282	2.8
11028	Salvatierra	21,419	18,047	4.0	3,372	1.0
11002	Acámbaro	24,530	17,310	3.8	7,220	2.2
11018	Jaral del Progreso	16,102	14,522	3.2	1,580	0.5
11044	Villagrán	17,371	14,272	3.1	3,099	0.9
	Dolores Hidalgo Cuna de la Independencia					
11014	Nacional	22,434	13,608	3.0	8,826	2.7
11046	Yuriria	21,149	11,625	2.6	9,524	2.9
11007	Celaya	17,406	11,073	2.4	6,333	1.9
11033	San Luis de la Paz	15,266	10,509	2.3	4,758	1.4
11012	Cuerámara	17,085	9,886	2.2	7,199	2.2
11025	Purísima del Rincón	11,575	9,846	2.2	1,729	0.5
11016	Huanímaro	15,091	9,511	2.1	5,580	1.7
11004	Apaseo el Alto	20,131	9,195	2.0	10,937	3.3
11008	Manuel Doblado	12,013	8,733	1.9	3,280	1.0
11035	Santa Cruz de Juventino Rosas	23,878	8,623	1.9	15,255	4.6
11032	San José Iturbide	12,282	8,427	1.9	3,855	1.2
11003	San Miguel de Allende	15,700	8,077	1.8	7,623	2.3
11020	León	16,242	7,494	1.7	8,748	2.6
11005	Apaseo el Grande	16,873	7,416	1.6	9,457	2.8
11031	San Francisco del Rincón	10,426	7,136	1.6	3,290	1.0
11013	Doctor Mora	8,734	6,291	1.4	2,443	0.7
11026	Romita	15,876	6,150	1.4	9,726	2.9
11039	Tarimoro	11,742	5,680	1.3	6,062	1.8
11037	Silao de la Victoria	13,575	5,213	1.2	8,362	2.5
11009	Comonfort	21,237	4,481	1.0	16,756	5.0



Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
11024 Pueblo Nuevo	4,844	4,019	0.9	825	0.2
11029 San Diego de la Unión	8,474	3,160	0.7	5,314	1.6
11019 Jerécuaro	18,409	1,849	0.4	16,560	5.0
11036 Santiago Maravatío	1,835	1,472	0.3	363	0.1
11038 Tarandacua	2,732	1,224	0.3	1,508	0.5
11015 Guanajuato	3,458	393	0.1	3,065	0.9
11041 Uriangato	1,998	314	0.1	1,684	0.5
11010 Coroneo	1,125	286	0.1	839	0.3
11021 Moroleón	2,110	260	0.1	1,850	0.6
11043 Victoria	1,356	224	0.0	1,133	0.3
11006 Atarjea	548	0	0.0	548	0.2
11022 Ocampo	12,286	0	0.0	12,286	3.7
11034 Santa Catarina	353	0	0.0	353	0.1
11040 Tierra Blanca	331	0	0.0	331	0.1
11045 Xichú	1,710	0	0.0	1,710	0.5
<b>12 Guerrero</b>	<b>590,215</b>	<b>79,520</b>	<b>100.0</b>	<b>510,695</b>	<b>100.0</b>
12003 Ajuchitlán del Progreso	19,151	7,550	9.5	11,601	2.3
12057 Técpan de Galeana	21,335	7,513	9.4	13,821	2.7
12007 Arcelia	12,470	6,260	7.9	6,211	1.2
12048 Petatlán	16,785	4,750	6.0	12,035	2.4
12067 Tlapehuala	12,046	4,563	5.7	7,483	1.5
12011 Atoyac de Álvarez	9,776	3,507	4.4	6,269	1.2
12073 Zirándaro	14,792	3,379	4.2	11,412	2.2
12068 La Unión de Isidoro Montes de Oca	10,734	3,073	3.9	7,661	1.5
12054 San Miguel Totolapan	12,183	2,730	3.4	9,454	1.9
12038 Zihuatanejo de Azueta	12,338	2,613	3.3	9,725	1.9
12033 Huamuxtítlán	3,164	2,460	3.1	704	0.1
12023 Cuajinicuilapa	11,084	2,396	3.0	8,688	1.7
12053 San Marcos	24,670	2,116	2.7	22,554	4.4
12052 San Luis Acatlán	17,029	1,645	2.1	15,384	3.0
12030 Florencio Villarreal	6,815	1,587	2.0	5,228	1.0
12046 Ometepec	12,755	1,516	1.9	11,239	2.2
12001 Acapulco de Juárez	34,691	1,467	1.8	33,224	6.5
12027 Cutzamala de Pinzón	10,707	1,410	1.8	9,297	1.8
12014 Benito Juárez	9,054	1,383	1.7	7,671	1.5
12022 Coyuca de Catalán	15,455	1,209	1.5	14,246	2.8
12005 Alpoyeca	1,358	1,181	1.5	177	0.0
12064 Tlalchapa	7,682	1,164	1.5	6,518	1.3
12021 Coyuca de Benítez	20,130	997	1.3	19,133	3.7
12032 General Heliodoro Castillo	13,650	893	1.1	12,757	2.5
12035 Iguala de la Independencia	6,307	828	1.0	5,479	1.1
12016 Coahuayutla de José María Izazaga	7,485	719	0.9	6,766	1.3
12012 Ayutla de los Libres	14,310	625	0.8	13,685	2.7
12062 Tlacoachistlahuaca	9,226	572	0.7	8,654	1.7
12025 Cuauhtepic	7,199	551	0.7	6,648	1.3
12018 Copala	4,274	549	0.7	3,725	0.7
12050 Pungarabato	1,139	542	0.7	597	0.1
12017 Cocula	5,640	538	0.7	5,102	1.0
12029 Chilpancingo de los Bravo	7,279	513	0.6	6,766	1.3
12056 Tecoaapa	13,340	502	0.6	12,838	2.5
12066 Tlapa de Comonfort	4,320	411	0.5	3,909	0.8

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
12028 Chilapa de Álvarez	9,884	407	0.5	9,477	1.9
12061 Tixtla de Guerrero	3,813	399	0.5	3,414	0.7
12049 Pilcaya	2,281	390	0.5	1,891	0.4
12059 Tepecoacuilco de Trujano	5,015	373	0.5	4,642	0.9
12071 Xochistlahuaca	6,824	346	0.4	6,478	1.3
12036 Iguualapa	4,122	332	0.4	3,790	0.7
12039 Juan R. Escudero	8,178	326	0.4	7,852	1.5
12051 Quechultenango	8,062	290	0.4	7,772	1.5
12065 Tlaxianguilla de Maldonado	1,729	257	0.3	1,472	0.3
12040 Leonardo Bravo	5,829	220	0.3	5,609	1.1
12034 Huitzaco de los Figueroa	10,042	211	0.3	9,831	1.9
12015 Buenavista de Cuéllar	1,400	190	0.2	1,210	0.2
12070 Xochihuehuetlán	1,193	178	0.2	1,015	0.2
12044 Mochitlán	1,745	174	0.2	1,571	0.3
12055 Taxco de Alarcón	5,912	143	0.2	5,770	1.1
12060 Tetipac	2,369	134	0.2	2,235	0.4
12058 Teloloapan	11,083	119	0.2	10,964	2.1
12002 Ahuacuotzingo	4,667	103	0.1	4,564	0.9
12074 Zitlala	5,110	95	0.1	5,015	1.0
12008 Atenango del Río	3,219	94	0.1	3,125	0.6
12010 Atlixac	3,971	89	0.1	3,882	0.8
12069 Xalpatláhuac	1,093	89	0.1	1,004	0.2
12063 Tlacoapa	1,852	86	0.1	1,766	0.3
12041 Malinaltepec	5,061	84	0.1	4,977	1.0
12076 Acatepec	3,993	78	0.1	3,915	0.8
12072 Zapotitlán Tablas	1,943	77	0.1	1,866	0.4
12004 Alcozauca de Guerrero	4,450	75	0.1	4,375	0.9
12075 Eduardo Neri	6,301	64	0.1	6,237	1.2
12020 Copanatoyac	2,968	62	0.1	2,906	0.6
12078 Cochoapa el Grande	1,964	60	0.1	1,904	0.4
12080 Juchitán	2,230	56	0.1	2,174	0.4
12043 Metlatónoc	1,734	55	0.1	1,679	0.3
12019 Copalillo	3,350	55	0.1	3,295	0.6
12026 Cuetzala del Progreso	2,869	45	0.1	2,824	0.6
12042 Mártir de Cuilapan	2,837	31	0.0	2,806	0.5
12037 Ixcateopan de Cuauhtémoc	2,029	14	0.0	2,015	0.4
12013 Azoyú	2,487	9	0.0	2,478	0.5
12024 Cualác	2,351	5	0.0	2,346	0.5
12077 Marquelia	3,851	0	0.0	3,851	0.8
12006 Apaxtla	4,446	0	0.0	4,446	0.9
12009 Atlamajalcingo del Monte	1,825	0	0.0	1,825	0.4
12031 General Canuto A. Neri	3,538	0	0.0	3,538	0.7
12045 Olinalá	5,626	0	0.0	5,626	1.1
12047 Pedro Ascencio Alquisiras	3,405	0	0.0	3,405	0.7
12079 José Joaquín de Herrera	1	0	0.0	1	0.0
12081 Iliatenco	1,199	0	0.0	1,199	0.2
<b>13 Hidalgo</b>	<b>251,968</b>	<b>97,103</b>	<b>100.0</b>	<b>154,866</b>	<b>100.0</b>
13006 Alfajayucan	8,215	8,215	8.5	0	0.0
13076 Tula de Allende	6,935	6,781	7.0	154	0.1
13041 Mixquiahuala de Juárez	6,454	6,454	6.6	0	0.0
13059 Tecozautla	8,609	6,157	6.3	2,452	1.6

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
13077 Tulancingo de Bravo	9,761	5,925	6.1	3,836	2.5
13037 Metztlán	5,839	5,838	6.0	1	0.0
13067 Tezontepec de Aldama	5,373	5,373	5.5	0	0.0
13029 Huichapan	6,743	4,369	4.5	2,374	1.5
13001 Acatlán	7,707	4,149	4.3	3,559	2.3
13005 Ajacuba	5,345	3,523	3.6	1,822	1.2
13019 Chilcuaula	3,319	3,112	3.2	207	0.1
13030 Ixmiquilpan	3,426	2,849	2.9	578	0.4
13023 Francisco I. Madero	2,791	2,746	2.8	45	0.0
13054 San Salvador	2,769	2,719	2.8	50	0.0
13063 Tepeji del Río de Ocampo	2,075	2,075	2.1	0	0.0
13050 Progreso de Obregón	2,010	2,010	2.1	0	0.0
13012 Atotonilco el Grande	2,844	1,959	2.0	885	0.6
13064 Tepetitlán	1,837	1,837	1.9	0	0.0
13074 Tlaxcoapan	1,821	1,805	1.9	16	0.0
13051 Mineral de la Reforma	3,843	1,661	1.7	2,182	1.4
13044 Nopala de Villagrán	6,840	1,355	1.4	5,485	3.5
13070 Tlahuelilpan	1,310	1,276	1.3	34	0.0
13016 Cuautepec de Hinojosa	9,173	1,207	1.2	7,966	5.1
13003 Actopan	3,101	1,127	1.2	1,975	1.3
13010 Atitalaquia	1,440	1,082	1.1	358	0.2
13065 Tetepango	934	921	0.9	13	0.0
13083 Zempoala	7,512	909	0.9	6,603	4.3
13024 Huasca de Ocampo	1,686	887	0.9	799	0.5
13058 Tasquillo	1,121	879	0.9	242	0.2
13056 Santiago Tulantepec de Lugo Guerrero	2,505	843	0.9	1,662	1.1
13036 San Agustín Metzquitlán	1,694	765	0.8	929	0.6
13013 Atotonilco de Tula	2,114	706	0.7	1,408	0.9
13055 Santiago de Anaya	723	691	0.7	32	0.0
13017 Chapantongo	2,473	563	0.6	1,910	1.2
13035 Metepec	731	472	0.5	259	0.2
13020 Eloxochitlán	465	465	0.5	0	0.0
13066 Villa de Tezontepec	2,828	458	0.5	2,370	1.5
13002 Acaxochitlán	3,281	384	0.4	2,897	1.9
13009 El Arenal	531	340	0.4	191	0.1
13069 Tizayuca	2,683	339	0.3	2,344	1.5
13031 Jacala de Ledezma	763	301	0.3	462	0.3
13007 Almoloya	10,703	203	0.2	10,500	6.8
13061 Tepeapulco	8,437	183	0.2	8,255	5.3
13022 Epazoyucan	8,235	177	0.2	8,058	5.2
13015 Cardonal	1,040	172	0.2	869	0.6
13052 San Agustín Tlaxiaca	5,453	159	0.2	5,294	3.4
13084 Zimapán	611	141	0.1	470	0.3
13072 Tlanalapa	4,022	88	0.1	3,934	2.5
13004 Agua Blanca de Iturbide	1,403	85	0.1	1,319	0.9
13021 Emiliano Zapata	2,827	80	0.1	2,747	1.8
13082 Zapotlán de Juárez	4,784	57	0.1	4,727	3.1
13008 Apan	21,979	46	0.0	21,933	14.2
13043 Nicolás Flores	66	44	0.0	22	0.0
13071 Tlahuiltepa	43	43	0.0	0	0.0
13047 Pacula	130	36	0.0	94	0.1

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
13075 Tolcayuca	5,713	21	0.0	5,692	3.7
13038 Mineral del Chico	20	18	0.0	2	0.0
13018 Chapulhuacán	2,135	14	0.0	2,121	1.4
13048 Pachuca de Soto	2,811	11	0.0	2,800	1.8
13045 Omitlán de Juárez	81	0	0.0	81	0.1
13027 Huehuetla	8,254	0	0.0	8,254	5.3
13040 La Misión	607	0	0.0	607	0.4
13049 PISAFLORES	2,500	0	0.0	2,500	1.6
13053 San Bartolo Tutotepec	1,979	0	0.0	1,979	1.3
13057 Singuilucan	6,238	0	0.0	6,238	4.0
13060 Tenango de Doria	273	0	0.0	273	0.2
<b>14 Jalisco</b>	<b>1,264,079</b>	<b>274,570</b>	<b>100.0</b>	<b>989,509</b>	<b>100.0</b>
14053 Lagos de Moreno	55,301	24,761	9.0	30,541	3.1
14018 La Barca	40,068	15,985	5.8	24,083	2.4
14100 Tomatlán	19,037	8,510	3.1	10,527	1.1
14006 Ameca	25,691	8,256	3.0	17,434	1.8
14121 Zapotiltic	17,182	8,084	2.9	9,098	0.9
14083 Tala	15,914	8,066	2.9	7,849	0.8
14015 Autlán de Navarro	11,704	7,678	2.8	4,026	0.4
14023 Zapotlán el Grande	11,619	6,948	2.5	4,672	0.5
14035 Encarnación de Díaz	41,377	6,932	2.5	34,446	3.5
14003 Aqualulco de Mercado	12,714	6,558	2.4	6,156	0.6
14047 Jamay	20,988	6,283	2.3	14,705	1.5
14085 Tamazula de Gordiano	18,166	6,256	2.3	11,910	1.2
14037 El Grullo	6,715	5,839	2.1	877	0.1
14114 Villa Corona	9,895	5,766	2.1	4,129	0.4
14108 Tuxpan	21,652	5,679	2.1	15,974	1.6
14073 San Juan de los Lagos	31,753	5,596	2.0	26,157	2.6
14082 Sayula	7,033	5,576	2.0	1,457	0.1
14077 San Martín Hidalgo	22,549	5,351	1.9	17,198	1.7
14092 Teocuitatlán de Corona	12,914	5,276	1.9	7,637	0.8
14021 Casimiro Castillo	7,860	4,959	1.8	2,900	0.3
14016 Ayotlán	21,864	4,908	1.8	16,956	1.7
14022 Cihuatlán	8,446	4,853	1.8	3,593	0.4
14024 Cocula	11,515	4,019	1.5	7,496	0.8
14109 Unión de San Antonio	16,007	4,013	1.5	11,994	1.2
14013 Atotonilco el Alto	22,713	3,966	1.4	18,747	1.9
14091 Teocaltiche	23,898	3,912	1.4	19,986	2.0
14063 Ocotlán	14,956	3,825	1.4	11,131	1.1
14066 Poncitlán	12,235	3,728	1.4	8,507	0.9
14123 Zapotlán del Rey	15,996	3,617	1.3	12,379	1.3
14113 San Gabriel	18,922	3,569	1.3	15,353	1.6
14014 Atoyac	5,935	3,282	1.2	2,653	0.3
14064 Ojuelos de Jalisco	13,864	3,260	1.2	10,605	1.1
14116 Villa Hidalgo	8,693	3,066	1.1	5,627	0.6
14054 El Limón	4,102	2,770	1.0	1,332	0.1
14046 Jalostotitlán	14,191	2,715	1.0	11,476	1.2
14002 Acatlán de Juárez	5,650	2,643	1.0	3,007	0.3
14007 San Juanito de Escobedo	6,475	2,319	0.8	4,156	0.4
14050 Jocotepec	11,342	2,281	0.8	9,061	0.9
14067 Puerto Vallarta	3,229	2,276	0.8	953	0.1

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
14103 Tonila	6,345	2,206	0.8	4,139	0.4
14036 Etzatlán	9,409	2,188	0.8	7,221	0.7
14095 Teuchitlán	8,441	2,094	0.8	6,346	0.6
14058 Mascota	12,325	2,019	0.7	10,306	1.0
14105 Tototlán	16,182	1,965	0.7	14,217	1.4
14119 Zacoalco de Torres	10,821	1,937	0.7	8,883	0.9
14096 Tizapán el Alto	4,812	1,916	0.7	2,896	0.3
14044 Ixtlahuacán de los Membrillos	8,010	1,833	0.7	6,177	0.6
14068 Villa Purificación	3,108	1,779	0.6	1,329	0.1
14009 El Arenal	4,799	1,738	0.6	3,061	0.3
14079 Gómez Farías	6,819	1,733	0.6	5,086	0.5
14098 San Pedro Tlaquepaque	3,356	1,679	0.6	1,677	0.2
14004 Amacueca	2,767	1,669	0.6	1,098	0.1
14097 Tlajomulco de Zúñiga	16,445	1,543	0.6	14,901	1.5
14043 La Huerta	14,196	1,476	0.5	12,720	1.3
14055 Magdalena	5,856	1,376	0.5	4,480	0.5
14049 Jilotlán de los Dolores	7,845	1,237	0.5	6,608	0.7
14030 Chapala	3,897	1,144	0.4	2,753	0.3
14099 Tolimán	9,129	1,072	0.4	8,057	0.8
14001 Acatic	22,824	1,049	0.4	21,775	2.2
14027 Cuautitlán de García Barragán	6,851	967	0.4	5,885	0.6
14026 Concepción de Buenos Aires	6,174	915	0.3	5,258	0.5
14110 Unión de Tula	12,830	837	0.3	11,993	1.2
14020 Cabo Corrientes	1,019	724	0.3	295	0.0
14029 Cuquío	17,509	693	0.3	16,816	1.7
14107 Tuxcueca	2,402	672	0.2	1,730	0.2
14120 Zapopan	1,445	657	0.2	788	0.1
14033 Degollado	10,434	656	0.2	9,778	1.0
14118 Yahualica de González Gallo	10,051	649	0.2	9,402	1.0
14078 San Miguel el Alto	12,889	631	0.2	12,258	1.2
14069 Quitupan	5,431	629	0.2	4,802	0.5
14089 Techaluta de Montenegro	1,314	618	0.2	695	0.1
14008 Arandas	29,540	599	0.2	28,941	2.9
14051 Juanacatlán	2,763	565	0.2	2,198	0.2
14071 San Cristóbal de la Barranta	2,961	543	0.2	2,418	0.2
14059 Mazamitla	3,920	482	0.2	3,438	0.3
14093 Tepatitlán de Morelos	45,064	481	0.2	44,582	4.5
14005 Amatitán	3,306	472	0.2	2,834	0.3
14045 Ixtlahuacán del Río	12,374	462	0.2	11,912	1.2
14084 Talpa de Allende	11,527	381	0.1	11,146	1.1
14075 San Marcos	3,932	357	0.1	3,575	0.4
14025 Colotlán	4,137	342	0.1	3,795	0.4
14124 Zapotlanejo	12,971	336	0.1	12,635	1.3
14080 San Sebastián del Oeste	7,395	322	0.1	7,073	0.7
14094 Tequila	7,558	246	0.1	7,312	0.7
14106 Tuxcacuesco	2,219	236	0.1	1,983	0.2
14042 Huejuquilla el Alto	4,209	234	0.1	3,975	0.4
14040 Hostotipaquillo	4,869	231	0.1	4,638	0.5
14060 Mexxicacán	3,530	210	0.1	3,320	0.3
14011 Atengo	9,853	209	0.1	9,644	1.0
14087 Tecalitlán	10,320	181	0.1	10,139	1.0

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
14090 Tenamaxtlán	5,978	175	0.1	5,803	0.6
14048 Jesús María	27,863	138	0.1	27,725	2.8
14070 El Salto	1,577	125	0.0	1,452	0.1
14038 Guachinango	5,896	122	0.0	5,774	0.6
14088 Tecolotlán	6,164	120	0.0	6,044	0.6
14072 San Diego de Alejandría	4,457	113	0.0	4,344	0.4
14052 Juchitlán	3,983	108	0.0	3,875	0.4
14057 La Manzanilla de la Paz	2,794	105	0.0	2,689	0.3
14115 Villa Guerrero	4,941	105	0.0	4,836	0.5
14122 Zapotitlán de Vadillo	5,763	103	0.0	5,660	0.6
14102 Tonaya	2,545	102	0.0	2,443	0.2
14065 Pihuamo	10,359	100	0.0	10,259	1.0
14104 Totatiche	4,880	80	0.0	4,800	0.5
14117 Cañadas de Obregón	8,807	80	0.0	8,727	0.9
14081 Santa María de los Ángeles	3,324	79	0.0	3,245	0.3
14074 San Julián	2,960	65	0.0	2,895	0.3
14112 Valle de Juárez	2,229	54	0.0	2,175	0.2
14031 Chimaltitán	565	45	0.0	520	0.1
14034 Ejutla	2,774	42	0.0	2,732	0.3
14111 Valle de Guadalupe	6,114	40	0.0	6,074	0.6
14086 Tapalpa	6,538	32	0.0	6,506	0.7
14101 Tonalá	2,178	26	0.0	2,152	0.2
14017 Ayutla	11,288	21	0.0	11,267	1.1
14012 Atenguillo	7,370	15	0.0	7,355	0.7
14062 Mixtlán	4,822	4	0.0	4,818	0.5
14076 San Martín de Bolaños	905	3	0.0	902	0.1
14010 Atemajac de Brizuela	3,096	0	0.0	3,096	0.3
14019 Bolaños	850	0	0.0	850	0.1
14028 Cuautla	2,327	0	0.0	2,327	0.2
14032 Chiquilistlán	4,486	0	0.0	4,486	0.5
14041 Huejúcar	3,125	0	0.0	3,125	0.3
14056 Santa María del Oro	2,000	0	0.0	2,000	0.2
14061 Mezquitic	2,778	0	0.0	2,778	0.3
<b>15 México</b>	<b>752,423</b>	<b>139,433</b>	<b>100.0</b>	<b>612,990</b>	<b>100.0</b>
15042 Ixtlahuaca	26,584	10,176	7.3	16,408	2.7
15047 JiQUIpilco	13,576	7,532	5.4	6,045	1.0
15021 Coatepec Harinas	14,416	7,069	5.1	7,347	1.2
15003 Aculco	18,487	6,960	5.0	11,527	1.9
15005 Almoloya de Juárez	29,037	6,260	4.5	22,777	3.7
15048 Jocotitlán	16,695	5,948	4.3	10,747	1.8
15120 Zumpango	16,027	5,582	4.0	10,445	1.7
15074 San Felipe del Progreso	23,849	5,422	3.9	18,427	3.0
15045 Jilotepec	18,717	5,417	3.9	13,300	2.2
15087 Temoaya	9,877	4,330	3.1	5,547	0.9
15001 Acambay de Ruíz Castañeda	21,544	3,608	2.6	17,936	2.9
15071 Polotitlán	8,459	3,378	2.4	5,081	0.8
15079 Soyaniquilpan de Juárez	5,744	3,326	2.4	2,418	0.4
15113 Villa Guerrero	5,003	3,199	2.3	1,804	0.3
15085 Temascalcingo	13,804	3,162	2.3	10,642	1.7
15112 Villa del Carbón	7,350	3,138	2.3	4,212	0.7
15106 Toluca	16,278	2,622	1.9	13,656	2.2

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
15014	Atzacomulco	12,350	2,605	1.9	9,745	1.6
15099	Texcoco	4,433	2,487	1.8	1,945	0.3
15110	Valle de Bravo	4,237	2,456	1.8	1,781	0.3
15059	Nextlalpan	2,841	2,065	1.5	776	0.1
15032	Donato Guerra	9,087	2,041	1.5	7,046	1.1
15086	Temascaltepec	9,418	2,023	1.5	7,395	1.2
15026	Chapa de Mota	4,888	1,683	1.2	3,205	0.5
15081	Tecámac	6,735	1,655	1.2	5,080	0.8
15096	Tequixquiác	5,414	1,641	1.2	3,773	0.6
15114	Villa Victoria	22,889	1,605	1.2	21,284	3.5
15011	Atenco	2,443	1,484	1.1	959	0.2
15118	Zinacantepec	11,664	1,450	1.0	10,214	1.7
15088	Tenancingo	6,895	1,391	1.0	5,504	0.9
15091	Teoloyucan	1,457	1,384	1.0	73	0.0
15095	Tepotzotlán	4,279	1,359	1.0	2,920	0.5
15010	Apaxco	3,003	1,294	0.9	1,709	0.3
15004	Almoloya de Alquisiras	4,331	1,231	0.9	3,100	0.5
15064	El Oro	7,465	1,230	0.9	6,235	1.0
15052	Malinalco	5,824	1,151	0.8	4,673	0.8
15121	Cuautitlán Izcalli	1,750	1,120	0.8	630	0.1
15125	Tonanitla	1,095	1,075	0.8	20	0.0
15060	Nicolás Romero	5,467	956	0.7	4,511	0.7
15007	Amanalco	8,037	882	0.6	7,155	1.2
15002	Acolman	2,556	868	0.6	1,688	0.3
15067	Otzolotepec	2,433	843	0.6	1,590	0.3
15119	Zumpahuacán	2,396	836	0.6	1,561	0.3
15040	Ixtapan de la Sal	2,317	818	0.6	1,499	0.2
15111	Villa de Allende	18,824	792	0.6	18,032	2.9
15107	Tonatico	3,177	762	0.5	2,415	0.4
15123	Luvianos	14,288	699	0.5	13,589	2.2
15056	Morelos	8,890	686	0.5	8,204	1.3
15053	Melchor Ocampo	575	575	0.4	0	0.0
15038	Isidro Fabela	1,131	565	0.4	566	0.1
15092	Teotihuacán	2,516	552	0.4	1,964	0.3
15028	Chiautla	712	539	0.4	173	0.0
15122	Valle de Chalco Solidaridad	666	508	0.4	158	0.0
15063	Ocuilán	7,917	507	0.4	7,410	1.2
15051	Lerma	1,702	507	0.4	1,195	0.2
15108	Tultepec	643	467	0.3	177	0.0
15024	Cuautitlán	447	447	0.3	1	0.0
15065	Otumba	8,008	429	0.3	7,579	1.2
15046	Jilotzingo	1,419	355	0.3	1,064	0.2
15023	Coyotepec	723	289	0.2	434	0.1
15035	Huehuetoca	3,712	280	0.2	3,432	0.6
15041	Ixtapan del Oro	2,191	270	0.2	1,921	0.3
15097	Texcaltitlán	6,081	266	0.2	5,815	0.9
15109	Tultitlán	261	245	0.2	16	0.0
15075	San Martín de las Pirámides	4,982	241	0.2	4,742	0.8
15115	Xonacatlán	1,082	229	0.2	853	0.1
15029	Chicoloapan	1,679	194	0.1	1,485	0.2
15117	Zacualpan	5,159	193	0.1	4,967	0.8

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
15102 Timilpan	4,236	188	0.1	4,048	0.7
15025 Chalco	5,759	180	0.1	5,579	0.9
15078 Santo Tomás	3,820	176	0.1	3,644	0.6
15044 Jaltenco	339	169	0.1	170	0.0
15093 Tepetlaoxtoc	2,887	152	0.1	2,735	0.4
15082 Tejupilco	10,984	142	0.1	10,842	1.8
15105 Tlatlaya	17,980	136	0.1	17,845	2.9
15039 Ixtapaluca	4,062	134	0.1	3,929	0.6
15030 Chiconcuac	148	109	0.1	39	0.0
15036 Hueyopxtla	10,396	99	0.1	10,297	1.7
15100 Tezoyuca	102	82	0.1	20	0.0
15069 Papalotla	146	77	0.1	70	0.0
15116 Zacazonapan	2,945	60	0.0	2,885	0.5
15066 Oztoloapan	7,179	55	0.0	7,124	1.2
15057 Naucalpan de Juárez	1,133	53	0.0	1,080	0.2
15043 Xalatlaco	2,695	53	0.0	2,642	0.4
15080 Sultepec	9,284	51	0.0	9,233	1.5
15008 Amatepec	13,948	50	0.0	13,898	2.3
15077 San Simón de Guerrero	1,422	48	0.0	1,374	0.2
15022 Cocotitlán	713	20	0.0	693	0.1
15090 Tenango del Valle	10,954	15	0.0	10,939	1.8
15033 Ecatepec de Morelos	28	14	0.0	15	0.0
15031 Chimalhuacán	21	6	0.0	15	0.0
15020 Coacalco de Berriozábal	6	6	0.0	0	0.0
15124 San José del Rincón	22,644	5	0.0	22,639	3.7
15054 Metepec	2,764	4	0.0	2,760	0.5
15012 Atizapán	576	1	0.0	575	0.1
15006 Almoloya del Río	527	0	0.0	527	0.1
15009 Amecameca	5,672	0	0.0	5,672	0.9
15013 Atizapán de Zaragoza	82	0	0.0	82	0.0
15015 Atlautla	3,630	0	0.0	3,630	0.6
15016 Axapusco	12,336	0	0.0	12,336	2.0
15017 Ayapango	2,703	0	0.0	2,703	0.4
15018 Calimaya	7,133	0	0.0	7,133	1.2
15019 Capulhuac	1,225	0	0.0	1,225	0.2
15027 Chapultepec	731	0	0.0	731	0.1
15034 Ecatzingo	1,611	0	0.0	1,611	0.3
15037 Huixquilucan	2,993	0	0.0	2,993	0.5
15049 Joquicingo	2,828	0	0.0	2,828	0.5
15050 Juchitepec	10,067	0	0.0	10,067	1.6
15055 Mexicaltzingo	779	0	0.0	779	0.1
15061 Nopaltepec	5,544	0	0.0	5,544	0.9
15062 Ocoyoacac	4,811	0	0.0	4,811	0.8
15068 Ozumba	2,889	0	0.0	2,889	0.5
15070 La Paz	178	0	0.0	178	0.0
15072 Rayón	1,853	0	0.0	1,853	0.3
15073 San Antonio la Isla	1,740	0	0.0	1,740	0.3
15076 San Mateo Atenco	421	0	0.0	421	0.1
15083 Temamatla	993	0	0.0	993	0.2
15084 Temascalapa	11,160	0	0.0	11,160	1.8
15089 Tenango del Aire	1,725	0	0.0	1,725	0.3



Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
15094 Tepetlixpa	2,510	0	0.0	2,510	0.4
15098 Texcalyacac	1,134	0	0.0	1,134	0.2
15101 Tlanguistenco	7,051	0	0.0	7,051	1.2
15103 Tlalmanalco	2,898	0	0.0	2,898	0.5
15104 Tlalnepantla de Baz	104	0	0.0	104	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,047,006</b>	<b>442,672</b>	<b>100.0</b>	<b>604,334</b>	<b>100.0</b>
16089 Tepalcatepec	26,738	23,143	5.2	3,595	0.6
16012 Buenavista	26,703	23,013	5.2	3,690	0.6
16006 Apatzingán	23,825	20,108	4.5	3,717	0.6
16105 Vista Hermosa	19,563	19,459	4.4	104	0.0
16113 José Sixto Verduzco	18,934	15,662	3.5	3,272	0.5
16082 Tacámbaro	24,493	12,926	2.9	11,567	1.9
16055 Múgica	12,165	12,055	2.7	110	0.0
16064 Parácuaro	12,812	11,992	2.7	820	0.1
16050 Maravatío	25,262	11,453	2.6	13,810	2.3
16102 Uruapan	19,852	10,466	2.4	9,386	1.6
16106 Yurécuaro	13,420	9,906	2.2	3,514	0.6
16033 Gabriel Zamora	9,361	9,283	2.1	78	0.0
16108 Zamora	14,659	8,636	2.0	6,023	1.0
16014 Coahuayana	9,516	7,976	1.8	1,541	0.3
16079 Salvador Escalante	20,932	7,958	1.8	12,974	2.1
16009 Ario	20,940	7,948	1.8	12,992	2.1
16075 Los Reyes	18,330	7,670	1.7	10,661	1.8
16107 Zacapu	16,198	7,519	1.7	8,679	1.4
16086 Tanhuato	15,409	7,474	1.7	7,935	1.3
16071 Puruándiro	12,331	6,891	1.6	5,440	0.9
16067 Penjamillo	16,458	6,661	1.5	9,797	1.6
16004 Angamacutiro	9,656	5,734	1.3	3,922	0.6
16088 Tarímbaro	7,678	5,712	1.3	1,966	0.3
16003 Álvaro Obregón	7,218	5,618	1.3	1,600	0.3
16059 Nuevo Urecho	5,688	5,603	1.3	85	0.0
16087 Taretan	6,883	5,395	1.2	1,488	0.2
16044 Jiménez	10,350	5,362	1.2	4,988	0.8
16035 La Huacana	12,487	5,197	1.2	7,290	1.2
16040 Indaparapeo	6,330	5,015	1.1	1,315	0.2
16062 Pajacuarán	12,646	4,958	1.1	7,688	1.3
16085 Tangancicuaro	11,784	4,677	1.1	7,107	1.2
16080 Senguio	6,654	4,588	1.0	2,067	0.3
16111 Ziracuaretiro	6,121	4,347	1.0	1,774	0.3
16017 Contepec	16,215	4,276	1.0	11,939	2.0
16047 Jungapeo	7,240	4,162	0.9	3,079	0.5
16042 Ixtlán	7,645	4,111	0.9	3,534	0.6
16068 Peribán	16,572	4,080	0.9	12,492	2.1
16060 Numarán	7,319	4,019	0.9	3,300	0.5
16103 Venustiano Carranza	9,860	3,986	0.9	5,875	1.0
16011 Briseñas	7,717	3,918	0.9	3,799	0.6
16002 Aguililla	13,380	3,779	0.9	9,601	1.6
16052 Lázaro Cárdenas	4,794	3,774	0.9	1,020	0.2
16031 Epitacio Huerta	10,822	3,726	0.8	7,096	1.2
16030 Ecuandureo	6,689	3,604	0.8	3,085	0.5
16091 Tingüindín	7,420	3,541	0.8	3,879	0.6

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
16063	Panindícuaro	7,270	3,326	0.8	3,944	0.7
16034	Hidalgo	10,268	3,239	0.7	7,029	1.2
16058	Nuevo Parangaricutiro	7,153	3,150	0.7	4,003	0.7
16098	Tuxpan	6,989	3,081	0.7	3,909	0.6
16104	Villamar	9,933	3,047	0.7	6,886	1.1
16112	Zitácuaro	11,732	3,008	0.7	8,724	1.4
16019	Cotija	6,980	2,862	0.6	4,118	0.7
16078	Santa Ana Maya	3,444	2,663	0.6	781	0.1
16037	Huaniqueo	7,580	2,660	0.6	4,920	0.8
16053	Morelia	19,103	2,588	0.6	16,515	2.7
16043	Jacona	3,327	2,567	0.6	760	0.1
16069	La Piedad	8,588	2,498	0.6	6,091	1.0
16077	San Lucas	10,170	2,481	0.6	7,689	1.3
16095	Tocumbo	5,101	2,439	0.6	2,662	0.4
16046	Juárez	3,234	2,371	0.5	863	0.1
16038	Huetamo	21,428	2,302	0.5	19,126	3.2
16022	Charo	4,467	2,223	0.5	2,244	0.4
16097	Turicato	12,968	2,214	0.5	10,754	1.8
16045	Jiquilpan	6,073	2,151	0.5	3,922	0.6
16008	Aguila	28,701	2,057	0.5	26,644	4.4
16076	Sahuayo	5,510	2,028	0.5	3,482	0.6
16016	Coeneo	10,125	1,955	0.4	8,170	1.4
16072	Queréndaro	6,473	1,950	0.4	4,523	0.7
16001	Acuitzio	3,876	1,903	0.4	1,974	0.3
16023	Chavinda	5,367	1,852	0.4	3,515	0.6
16110	Zinapécuaro	8,501	1,642	0.4	6,859	1.1
16049	Madero	10,512	1,553	0.4	8,959	1.5
16025	Chilchota	5,170	1,294	0.3	3,876	0.6
16099	Tuzantla	13,340	1,250	0.3	12,090	2.0
16083	Tancítaro	22,958	1,193	0.3	21,765	3.6
16074	Cojumatlán de Régules	3,942	1,131	0.3	2,812	0.5
16084	Tangamandapio	9,469	1,109	0.3	8,361	1.4
16015	Coalcomán de Vázquez Pallares	9,139	1,092	0.2	8,047	1.3
16093	Tlalpujahuá	3,287	1,080	0.2	2,207	0.4
16081	Susupuato	3,748	935	0.2	2,814	0.5
16020	Cuitzeo	2,092	926	0.2	1,166	0.2
16018	Copándaro	1,339	861	0.2	479	0.1
16036	Huandacareo	1,761	831	0.2	930	0.2
16026	Chinicuila	6,556	739	0.2	5,817	1.0
16029	Churumuco	6,055	643	0.1	5,412	0.9
16094	Tlazazalca	2,304	636	0.1	1,668	0.3
16032	Erongarícuaro	3,579	624	0.1	2,955	0.5
16027	Chucándiro	1,051	616	0.1	435	0.1
16090	Tingambato	5,338	573	0.1	4,765	0.8
16041	Irimbo	3,768	546	0.1	3,222	0.5
16054	Morelos	2,435	525	0.1	1,910	0.3
16028	Churintzio	3,895	515	0.1	3,380	0.6
16096	Tumbiscatío	5,714	464	0.1	5,250	0.9
16100	Tzintzuntzan	2,626	304	0.1	2,322	0.4
16057	Nocupétaro	7,956	273	0.1	7,683	1.3
16092	Tiquicheo de Nicolás Romero	8,511	220	0.0	8,291	1.4

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
16066 Pátzcuaro	4,086	193	0.0	3,893	0.6
16048 Lagunillas	1,875	183	0.0	1,692	0.3
16061 Ocampo	3,070	152	0.0	2,918	0.5
16039 Huiramba	2,111	116	0.0	1,995	0.3
16013 Carácuaro	11,205	114	0.0	11,091	1.8
16101 Tzitzio	9,038	100	0.0	8,938	1.5
16005 Angangueo	1,179	62	0.0	1,117	0.2
16109 Zináparo	3,833	53	0.0	3,780	0.6
16070 Purépero	3,867	40	0.0	3,827	0.6
16007 Aporo	1,871	35	0.0	1,836	0.3
16073 Quiroga	2,860	35	0.0	2,825	0.5
16051 Marcos Castellanos	1,955	31	0.0	1,924	0.3
16010 Arteaga	2,264	0	0.0	2,264	0.4
16021 Charapan	5,658	0	0.0	5,658	0.9
16024 Cherán	3,631	0	0.0	3,631	0.6
16056 Nahuatzen	5,825	0	0.0	5,825	1.0
16065 Paracho	4,715	0	0.0	4,715	0.8
<b>17 Morelos</b>	<b>129,156</b>	<b>49,669</b>	<b>100.0</b>	<b>79,487</b>	<b>100.0</b>
17004 Ayala	15,117	10,458	21.1	4,658	5.9
17003 Axochiapan	10,158	6,860	13.8	3,298	4.1
17024 Tlaltzapán de Zapata	4,930	3,736	7.5	1,194	1.5
17006 Cuautla	6,145	3,644	7.3	2,501	3.1
17012 Jojutla	4,993	3,414	6.9	1,579	2.0
17025 Tlaquiltenango	6,169	3,076	6.2	3,093	3.9
17019 Tepalcingo	7,820	2,498	5.0	5,322	6.7
17029 Yautepec	3,861	1,957	3.9	1,905	2.4
17017 Puente de Ixtla	4,019	1,729	3.5	2,290	2.9
17013 Jonacatepec	5,857	1,719	3.5	4,138	5.2
17010 Jantetelco	3,767	1,272	2.6	2,495	3.1
17028 Xochitepec	1,497	1,263	2.5	234	0.3
17014 Mazatepec	1,785	1,130	2.3	655	0.8
17015 Miacatlán	4,122	1,106	2.2	3,015	3.8
17031 Zacatepec	983	917	1.8	67	0.1
17001 Amacuzac	2,146	750	1.5	1,396	1.8
17008 Emiliano Zapata	981	749	1.5	231	0.3
17005 Coatlán del Río	1,419	686	1.4	733	0.9
17026 Tlayacapan	2,497	572	1.2	1,924	2.4
17018 Temixco	1,295	462	0.9	833	1.0
17021 Tetecala	711	351	0.7	360	0.5
17011 Jiutepec	287	287	0.6	0	0.0
17032 Zacualpan de Amilpas	2,272	196	0.4	2,076	2.6
17022 Tetela del Volcán	3,667	189	0.4	3,478	4.4
17002 Atlatlahucan	2,064	156	0.3	1,908	2.4
17030 Yecapixtla	9,085	124	0.2	8,961	11.3
17007 Cuernavaca	1,191	118	0.2	1,073	1.3
17027 Totolapan	4,143	95	0.2	4,048	5.1
17020 Tepoztlán	2,244	78	0.2	2,166	2.7
17033 Temoac	3,053	73	0.1	2,980	3.7
17016 Ocuituco	4,842	5	0.0	4,837	6.1
17009 Huitzilac	1,225	0	0.0	1,225	1.5
17023 Tlalnepantla	4,811	0	0.0	4,811	6.1

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>18 Nayarit</b>	<b>247,512</b>	<b>79,480</b>	<b>100.0</b>	<b>168,032</b>	<b>100.0</b>
18015 Santiago Ixcuintla	40,561	26,340	33.1	14,221	8.5
18004 Compostela	26,502	12,300	15.5	14,202	8.5
18010 Rosamorada	17,728	6,826	8.6	10,902	6.5
18012 San Blas	14,320	6,677	8.4	7,643	4.5
18020 Bahía de Banderas	7,726	5,243	6.6	2,483	1.5
18017 Tepic	15,563	3,963	5.0	11,600	6.9
18016 Tecuala	35,163	3,956	5.0	31,207	18.6
18001 Acaponeta	14,147	3,242	4.1	10,905	6.5
18018 Tuxpan	12,049	2,635	3.3	9,414	5.6
18011 Ruíz	4,463	2,068	2.6	2,395	1.4
18014 Santa María del Oro	15,923	1,921	2.4	14,002	8.3
18008 Xalisco	10,874	1,368	1.7	9,507	5.7
18002 Ahuacatlán	5,240	1,008	1.3	4,232	2.5
18003 Amatlán de Cañas	3,808	759	1.0	3,049	1.8
18013 San Pedro Lagunillas	8,928	605	0.8	8,323	5.0
18006 Ixtlán del Río	2,383	224	0.3	2,160	1.3
18007 Jala	3,830	176	0.2	3,655	2.2
18005 Huajicori	1,345	171	0.2	1,174	0.7
18009 Del Nayar	3,349	0	0.0	3,349	2.0
18019 La Yesca	3,610	0	0.0	3,610	2.1
<b>19 Nuevo León</b>	<b>128,147</b>	<b>60,075</b>	<b>100.0</b>	<b>68,073</b>	<b>100.0</b>
19022 General Terán	10,194	9,728	16.2	465	0.7
19038 Montemorelos	14,571	8,654	14.4	5,916	8.7
19009 Cadereyta Jiménez	16,769	7,746	12.9	9,024	13.3
19033 Linares	27,230	7,576	12.6	19,654	28.9
19017 Galeana	7,760	5,900	9.8	1,861	2.7
19005 Anáhuac	3,604	3,554	5.9	50	0.1
19041 Pesquería	4,078	3,424	5.7	654	1.0
19007 Aramberri	3,488	3,207	5.3	281	0.4
19042 Los Ramones	2,646	2,646	4.4	0	0.0
19029 Hualahuises	4,062	1,884	3.1	2,177	3.2
19043 Rayones	1,358	1,358	2.3	0	0.0
19008 Bustamante	869	749	1.2	120	0.2
19002 Agualeguas	13,648	730	1.2	12,918	19.0
19004 Allende	550	550	0.9	0	0.0
19013 China	346	346	0.6	0	0.0
19044 Sabinas Hidalgo	301	291	0.5	10	0.0
19051 Villaldama	235	220	0.4	15	0.0
19010 El Carmen	200	200	0.3	0	0.0
19018 García	195	195	0.3	0	0.0
19034 Marín	183	183	0.3	0	0.0
19024 General Zaragoza	170	163	0.3	7	0.0
19025 General Zuazua	144	144	0.2	0	0.0
19050 Vallecillo	132	132	0.2	0	0.0
19040 Parás	449	100	0.2	349	0.5
19026 Guadalupe	81	81	0.1	0	0.0
19020 General Bravo	77	77	0.1	0	0.0
19016 Doctor González	50	50	0.1	0	0.0
19012 Ciénega de Flores	49	49	0.1	0	0.0
19045 Salinas Victoria	34	34	0.1	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
19021	General Escobedo	37	30	0.0	7	0.0
19032	Lampazos de Naranjo	1,652	23	0.0	1,629	2.4
19037	Mina	18	18	0.0	0	0.0
19047	Hidalgo	11	11	0.0	0	0.0
19031	Juárez	200	10	0.0	190	0.3
19006	Apodaca	154	6	0.0	148	0.2
19001	Abasolo	4	4	0.0	0	0.0
19011	Cerralvo	2,505	0	0.0	2,505	3.7
19014	Doctor Arroyo	5,868	0	0.0	5,868	8.6
19015	Doctor Coss	6	0	0.0	6	0.0
19023	General Treviño	3,024	0	0.0	3,024	4.4
19027	Los Herreras	20	0	0.0	20	0.0
19030	Iturbide	35	0	0.0	35	0.1
19035	Melchor Ocampo	205	0	0.0	205	0.3
19036	Mier y Noriega	750	0	0.0	750	1.1
19048	Santa Catarina	106	0	0.0	106	0.2
19049	Santiago	80	0	0.0	80	0.1
<b>20 Oaxaca</b>		<b>618,396</b>	<b>66,857</b>	<b>100.0</b>	<b>551,539</b>	<b>100.0</b>
20184	San Juan Bautista Tuxtepec	56,579	4,775	7.1	51,804	9.4
20124	San Blas Atempa	4,703	2,999	4.5	1,704	0.3
20334	Villa de Tututepec de Melchor Ocampo	5,477	2,761	4.1	2,716	0.5
20002	Acatlán de Pérez Figueroa	22,286	2,705	4.0	19,581	3.6
20467	Santiago Jamiltepec	6,683	1,950	2.9	4,733	0.9
20515	Santo Domingo Tehuantepec	5,807	1,897	2.8	3,910	0.7
20043	Heroica Ciudad de Juchitán de Zaragoza	5,909	1,729	2.6	4,180	0.8
20278	San Miguel Soyaltepec	15,439	1,557	2.3	13,882	2.5
20549	Cuna de la Independencia de Oaxaca	7,478	1,328	2.0	6,150	1.1
20044	Loma Bonita	12,548	1,069	1.6	11,479	2.1
20482	Santiago Pinotepa Nacional	5,866	1,068	1.6	4,798	0.9
20418	Santa María Jalapa del Marqués	1,458	888	1.3	570	0.1
20414	Santa María Huazolotitlán	2,719	879	1.3	1,840	0.3
20021	Cosolapa	9,577	828	1.2	8,749	1.6
20014	Ciudad Ixtepec	1,629	807	1.2	822	0.1
20295	San Pablo Huixtepec	1,949	770	1.2	1,180	0.2
20073	Putla Villa de Guerrero	6,291	748	1.1	5,543	1.0
20327	San Pedro Tapanatepec	9,723	738	1.1	8,985	1.6
20307	San Pedro Huamelula	2,189	719	1.1	1,470	0.3
20520	Santo Domingo Tonalá	1,504	714	1.1	790	0.1
20005	Asunción Ixtaltepec	1,911	677	1.0	1,234	0.2
20277	Villa Sola de Vega	3,648	670	1.0	2,978	0.5
20472	Santiago Laollaga	1,129	639	1.0	490	0.1
20570	Zimatlán de Álvarez	4,122	638	1.0	3,485	0.6
20064	Nejapa de Madero	2,066	628	0.9	1,438	0.3
20449	Santa María Zoquitlán	1,656	621	0.9	1,035	0.2
20447	Santa María Zacatepec	3,769	588	0.9	3,181	0.6
20308	San Pedro Huilotepec	871	568	0.8	303	0.1
20508	Santo Domingo Chihuitán	1,102	554	0.8	548	0.1
20028	Heroica Ciudad de Ejutla de Crespo	4,583	551	0.8	4,033	0.7
20030	El Espinal	1,016	542	0.8	474	0.1
20498	Santiago Yaveo	9,813	540	0.8	9,273	1.7

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20059	Miahuatlán de Porfirio Díaz	6,239	509	0.8	5,730	1.0
20505	Santo Domingo Ingenio	4,689	499	0.7	4,190	0.8
20421	Santa María Mixtequilla	713	477	0.7	236	0.0
20109	San Antonio Nanahuatípam	473	473	0.7	0	0.0
20417	Santa María Jacatepec	8,659	405	0.6	8,254	1.5
20545	Teotitlán de Flores Magón	420	399	0.6	21	0.0
20053	Magdalena Tlacotepec	443	371	0.6	72	0.0
20551	Tlacolula de Matamoros	3,272	366	0.5	2,906	0.5
20052	Magdalena Tequisistlán	657	352	0.5	305	0.1
20415	Santa María Ipalapa	2,376	338	0.5	2,038	0.4
20244	San Martín Toxpalan	382	337	0.5	45	0.0
20439	Santa María Tonameca	1,948	335	0.5	1,613	0.3
20318	San Pedro Mixtepec	831	326	0.5	505	0.1
20305	San Pedro Comitancillo	829	319	0.5	510	0.1
20401	Santa María Colotepec	729	319	0.5	410	0.1
20431	Santa María Tecomavaca	316	308	0.5	8	0.0
20410	Santa María Ecatepec	1,500	304	0.5	1,196	0.2
20096	San Andrés Sinaxtla	1,488	301	0.4	1,188	0.2
20123	San Bernardo Mixtepec	958	291	0.4	667	0.1
20565	Villa de Zaachila	1,844	286	0.4	1,558	0.3
20566	San Mateo Yucutindoo	1,697	281	0.4	1,416	0.3
20025	Chahuites	1,853	267	0.4	1,586	0.3
20177	San Juan Bautista Cuicatlán	855	262	0.4	593	0.1
20076	La Reforma	619	253	0.4	366	0.1
20271	San Miguel Mixtepec	749	245	0.4	504	0.1
20112	San Baltazar Chichicápam	2,077	241	0.4	1,836	0.3
20037	Mesones Hidalgo	1,690	236	0.4	1,454	0.3
20013	Ciénega de Zimatlán	713	234	0.3	480	0.1
20525	Santo Domingo Zanatepec	5,924	232	0.3	5,692	1.0
20068	Ocotlán de Morelos	2,628	226	0.3	2,402	0.4
20080	San Agustín Amatengo	714	221	0.3	493	0.1
20082	San Agustín Chayuco	1,217	218	0.3	999	0.2
20561	Yaxe	775	210	0.3	565	0.1
20215	San Juan Sayultepec	1,267	206	0.3	1,061	0.2
20398	Ayoquezco de Aldama	1,611	204	0.3	1,407	0.3
20206	San Juan de los Cués	230	201	0.3	29	0.0
20474	Santiago Llano Grande	623	200	0.3	423	0.1
20140	San Francisco Chindúa	748	198	0.3	550	0.1
20378	Santa Cruz Mixtepec	723	198	0.3	525	0.1
20381	Santa Cruz Tacache de Mina	508	196	0.3	312	0.1
20469	Santiago Juxtlahuaca	3,072	192	0.3	2,880	0.5
20507	Santo Domingo Armenta	756	182	0.3	574	0.1
20291	San Pablo Coatlán	1,368	178	0.3	1,190	0.2
20081	San Agustín Atenango	345	177	0.3	168	0.0
20026	Chalcatongo de Hidalgo	2,978	175	0.3	2,803	0.5
20090	San Andrés Huaxpaltepec	795	165	0.2	630	0.1
20077	Reyes Etna	563	164	0.2	399	0.1
20358	Santa Ana Tlapacoyan	1,143	163	0.2	980	0.2
20557	Unión Hidalgo	1,750	163	0.2	1,587	0.3
20164	San Jorge Nuchita	410	163	0.2	247	0.0
20190	San Juan Cotzocón	4,714	161	0.2	4,553	0.8

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20039	Heroica Ciudad de Huajuapán de León	2,065	160	0.2	1,905	0.3
20166	San José Chiltepec	7,325	160	0.2	7,165	1.3
20462	Santiago Huajolotitlán	673	158	0.2	515	0.1
20542	Taniche	625	158	0.2	467	0.1
20491	Santiago Textitlán	691	157	0.2	534	0.1
20333	San Pedro Totolápan	981	152	0.2	829	0.2
20017	La Compañía	2,166	151	0.2	2,015	0.4
20302	San Pedro Atoyac	704	150	0.2	554	0.1
20020	Constancia del Rosario	811	147	0.2	665	0.1
20111	San Antonio Tepetlapa	729	145	0.2	584	0.1
20015	Coatecas Altas	997	145	0.2	852	0.2
20429	Santa María Sola	846	142	0.2	704	0.1
20404	Santa María Chachoápam	1,261	142	0.2	1,120	0.2
20550	San Jerónimo Tlacoachahuaya	670	140	0.2	530	0.1
20387	Santa Gertrudis	2,172	140	0.2	2,033	0.4
20237	San Marcos Arteaga	475	137	0.2	338	0.1
20294	San Pablo Huitzo	475	137	0.2	338	0.1
20493	Santiago Tillo	1,068	135	0.2	933	0.2
20409	Santa María del Tule	523	134	0.2	390	0.1
20413	Santa María Huatulco	404	132	0.2	272	0.0
20300	San Pedro Amuzgos	1,023	130	0.2	893	0.2
20167	San José del Peñasco	587	130	0.2	457	0.1
20553	Tlaxiáctac de Cabrera	481	128	0.2	353	0.1
20078	Rojas de Cuauhtémoc	255	128	0.2	128	0.0
20042	Ixtlán de Juárez	1,520	127	0.2	1,393	0.3
20235	San Luis Amatlán	2,929	126	0.2	2,803	0.5
20477	Santiago Minas	680	126	0.2	555	0.1
20023	Cuixtlan de Guerrero	1,833	123	0.2	1,710	0.3
20227	San Lorenzo Cacaotepec	562	120	0.2	441	0.1
20343	San Sebastián Abasco	437	120	0.2	317	0.1
20428	Santa María Quieholani	254	120	0.2	134	0.0
20483	Santiago Suchilquitongo	623	120	0.2	503	0.1
20055	Mariscala de Juárez	845	119	0.2	726	0.1
20516	Santo Domingo Teojomulco	702	119	0.2	583	0.1
20446	Santa María Yucuhiti	1,067	117	0.2	950	0.2
20281	San Miguel Tecamatlán	299	117	0.2	183	0.0
20225	San Lorenzo	1,224	114	0.2	1,110	0.2
20537	Silacayoápam	1,555	113	0.2	1,442	0.3
20555	Trinidad Zaachila	717	113	0.2	605	0.1
20229	San Lorenzo Texmelúcan	963	111	0.2	852	0.2
20369	Santa Catarina Quiané	621	111	0.2	510	0.1
20089	San Andrés Dinicuiti	817	110	0.2	707	0.1
20008	Asunción Tlacolulita	169	109	0.2	60	0.0
20268	San Miguel Ejutla	512	109	0.2	403	0.1
20519	Santo Domingo Tomaltepec	193	108	0.2	85	0.0
20397	Heroica Ciudad de Tlaxiaco	2,563	107	0.2	2,456	0.4
20092	San Andrés Ixtlahuaca	493	105	0.2	388	0.1
20524	Santo Domingo Yodohino	234	104	0.2	130	0.0
20250	San Mateo Etlatongo	468	102	0.2	365	0.1
20461	Santiago del Río	333	102	0.2	231	0.0
20188	San Juan Colorado	1,229	102	0.2	1,127	0.2

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20115	San Bartolo Coyotepec	777	99	0.1	678	0.1
20400	Santa María Camotlán	232	99	0.1	133	0.0
20137	San Francisco Cahuacuá	1,502	98	0.1	1,404	0.3
20453	Santiago Astata	220	98	0.1	122	0.0
20441	Santa María Xadani	1,042	97	0.1	945	0.2
20175	San Juan Bautista Atlatlahuca	420	95	0.1	325	0.1
20103	San Antonino Castillo Velasco	804	92	0.1	713	0.1
20125	San Carlos Yautepec	1,573	91	0.1	1,482	0.3
20144	San Francisco Jaltepetongo	519	90	0.1	429	0.1
20147	San Francisco Nuxaño	390	89	0.1	301	0.1
20006	Asunción Nochixtlán	3,926	88	0.1	3,838	0.7
20143	San Francisco Ixhuatán	2,574	87	0.1	2,487	0.5
20448	Santa María Zaniza	488	87	0.1	401	0.1
20348	San Sebastián Tecomaxtlahuaca	2,321	86	0.1	2,235	0.4
20230	San Lorenzo Victoria	270	86	0.1	184	0.0
20500	Santiago Yosondúa	2,287	83	0.1	2,205	0.4
20016	Coicoyán de las Flores	2,974	82	0.1	2,892	0.5
20386	Santa Cruz Zenzontepec	2,291	81	0.1	2,210	0.4
20363	Santa Catarina Ixtepeji	297	81	0.1	216	0.0
20526	Santos Reyes Nopala	300	80	0.1	220	0.0
20224	San Juan Yucuita	1,092	80	0.1	1,012	0.2
20154	San Ildefonso Amatlán	633	79	0.1	554	0.1
20539	Soledad Etla	589	79	0.1	510	0.1
20558	Valerio Trujano	79	79	0.1	0	0.0
20377	Santa Cruz Itundujia	1,128	78	0.1	1,050	0.2
20290	San Nicolás Hidalgo	229	77	0.1	152	0.0
20088	San Andrés Cabecera Nueva	673	77	0.1	596	0.1
20061	Monjas	553	76	0.1	476	0.1
20135	San Felipe Tejalápam	884	76	0.1	808	0.1
20255	San Mateo Sindihui	997	75	0.1	922	0.2
20353	Santa Ana	749	74	0.1	675	0.1
20399	Santa María Atzompa	501	73	0.1	428	0.1
20485	Santiago Tapextla	651	72	0.1	579	0.1
20562	Magdalena Yodocono de Porfirio Díaz	437	72	0.1	365	0.1
20033	Guadalupe Etla	254	72	0.1	182	0.0
20385	Santa Cruz Xoxocotlán	295	71	0.1	224	0.0
20226	San Lorenzo Albarradas	1,445	71	0.1	1,373	0.2
20208	San Juan Mixtepec	5,200	70	0.1	5,130	0.9
20451	Santiago Apoala	661	70	0.1	591	0.1
20316	San Pedro Mártir Quiechapa	165	70	0.1	95	0.0
20406	Santa María Chilchotla	483	69	0.1	414	0.1
20504	Nuevo Zoquiápam	168	67	0.1	102	0.0
20191	San Juan Chicomezúchil	114	66	0.1	48	0.0
20058	Mazatlán Villa de Flores	505	66	0.1	439	0.1
20543	Tataltepec de Valdés	510	65	0.1	445	0.1
20273	San Miguel Peras	801	61	0.1	740	0.1
20357	Santa Ana Tavela	260	60	0.1	200	0.0
20045	Magdalena Apasco	758	60	0.1	698	0.1
20126	San Cristóbal Amatlán	1,016	60	0.1	957	0.2
20360	Santa Ana Zegache	1,642	59	0.1	1,583	0.3
20054	Magdalena Zahuatlán	615	59	0.1	556	0.1



Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20183	San Juan Bautista Tlachichilco	246	59	0.1	187	0.0
20069	La Pe	1,576	59	0.1	1,518	0.3
20108	San Antonio Huitepec	1,095	58	0.1	1,036	0.2
20345	San Sebastián Ixcapa	449	58	0.1	391	0.1
20072	San José del Progreso	2,031	57	0.1	1,974	0.4
20367	Santa Catarina Mechoacán	685	57	0.1	628	0.1
20063	Nazareno Etlá	185	57	0.1	128	0.0
20395	Santa María Apazco	631	57	0.1	575	0.1
20101	San Andrés Zabache	267	56	0.1	212	0.0
20155	San Ildefonso Sola	341	56	0.1	286	0.1
20559	San Juan Bautista Valle Nacional	7,626	55	0.1	7,571	1.4
20340	San Pedro y San Pablo Tequixtepec	383	55	0.1	328	0.1
20509	Santo Domingo de Morelos	1,054	54	0.1	1,000	0.2
20289	San Nicolás	497	54	0.1	444	0.1
20131	San Dionisio Ocotepéc	3,966	53	0.1	3,913	0.7
20218	San Juan Teita	274	52	0.1	221	0.0
20563	Yogana	475	52	0.1	423	0.1
20301	San Pedro Apóstol	536	51	0.1	485	0.1
20197	San Juan Guelavía	565	51	0.1	515	0.1
20312	San Pedro Jicayán	1,119	50	0.1	1,069	0.2
20411	Santa María Guelacé	295	50	0.1	246	0.0
20193	San Juan del Estado	336	49	0.1	287	0.1
20145	San Francisco Lachigoló	436	48	0.1	388	0.1
20252	San Mateo Peñasco	631	48	0.1	583	0.1
20533	Santo Tomás Tamazulapan	740	47	0.1	692	0.1
20560	Villa Díaz Ordaz	1,039	47	0.1	993	0.2
20478	Santiago Nacaltepec	306	46	0.1	260	0.0
20247	Capulálpam de Méndez	123	46	0.1	77	0.0
20179	San Juan Bautista Jayacatlán	259	46	0.1	213	0.0
20546	Teotitlán del Valle	732	45	0.1	687	0.1
20004	Asunción Cuyotepeji	101	45	0.1	56	0.0
20149	San Francisco Sola	438	44	0.1	394	0.1
20547	Teotongo	397	44	0.1	353	0.1
20331	San Pedro Tidaá	275	44	0.1	231	0.0
20540	Villa de Tamazulápam del Progreso	625	42	0.1	583	0.1
20241	San Martín Lachilá	565	42	0.1	523	0.1
20019	Concepción Pápalo	411	42	0.1	369	0.1
20402	Santa María Cortijo	160	42	0.1	118	0.0
20152	San Francisco Tlapancingo	392	42	0.1	350	0.1
20173	San Juan Atepec	130	41	0.1	89	0.0
20384	Santa Cruz Xitla	709	41	0.1	668	0.1
20531	Santo Tomás Mazaltepec	560	40	0.1	520	0.1
20314	San Pedro Juchatengo	113	40	0.1	73	0.0
20459	Santiago Chazumba	865	40	0.1	825	0.1
20475	Santiago Matatlán	1,626	40	0.1	1,586	0.3
20245	San Martín Zacatepec	229	39	0.1	190	0.0
20181	San Juan Bautista Suchitepec	137	39	0.1	98	0.0
20285	San Miguel Tlacamama	389	39	0.1	350	0.1
20263	San Miguel Coatlán	1,012	39	0.1	973	0.2
20338	Villa de Etlá	105	38	0.1	67	0.0
20530	Santo Tomás Jalieza	1,083	37	0.1	1,046	0.2

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
20380	Santa Cruz Papalutla	561	37	0.1	524	0.1
20174	Ánimas Trujano	69	35	0.1	34	0.0
20194	San Juan del Río	552	35	0.1	517	0.1
20239	San Martín Huamelúlpam	616	35	0.1	582	0.1
20223	San Juan Yatzona	162	34	0.1	128	0.0
20452	Santiago Apóstol	1,138	33	0.0	1,105	0.2
20102	San Andrés Zautla	572	33	0.0	539	0.1
20220	San Juan Tepeuxila	325	33	0.0	292	0.1
20393	Santa Lucía Ocotlán	863	32	0.0	831	0.2
20158	San Jacinto Tlacotepec	1,082	32	0.0	1,050	0.2
20466	Santiago Ixtayutla	2,443	32	0.0	2,411	0.4
20349	San Sebastián Teitipac	569	32	0.0	537	0.1
20463	Santiago Huaucilla	760	32	0.0	728	0.1
20132	San Dionisio Ocotlán	500	31	0.0	469	0.1
20484	Santiago Tamazola	851	31	0.0	821	0.1
20364	Santa Catarina Juquila	265	30	0.0	235	0.0
20310	San Pedro Ixtlahuaca	669	30	0.0	639	0.1
20104	San Antonino el Alto	425	30	0.0	395	0.1
20329	San Pedro Teozacoalco	833	30	0.0	804	0.1
20426	Santa María Peñoles	806	29	0.0	777	0.1
20172	San Juan Achiutla	251	29	0.0	222	0.0
20219	San Juan Teitipac	384	29	0.0	355	0.1
20389	Santa Inés Yatzeche	187	29	0.0	158	0.0
20007	Asunción Ocotlán	318	29	0.0	289	0.1
20534	San Vicente Coatlán	1,500	28	0.0	1,472	0.3
20476	Santiago Miltepec	74	28	0.0	46	0.0
20180	San Juan Bautista Lo de Soto	169	28	0.0	141	0.0
20496	Santiago Xiacuí	168	28	0.0	141	0.0
20315	San Pedro Mártir	533	28	0.0	506	0.1
20178	San Juan Bautista Guelache	267	27	0.0	240	0.0
20210	San Juan Numí	2,659	26	0.0	2,632	0.5
20269	San Miguel el Grande	1,558	26	0.0	1,532	0.3
20388	Santa Inés del Monte	618	26	0.0	592	0.1
20320	San Pedro Molinos	353	26	0.0	327	0.1
20266	San Miguel del Puerto	25	25	0.0	0	0.0
20011	Calihualá	345	25	0.0	320	0.1
20270	San Miguel Huautla	524	25	0.0	500	0.1
20457	Santiago Camotlán	769	24	0.0	745	0.1
20035	Guelatao de Juárez	63	24	0.0	40	0.0
20107	San Antonio de la Cal	60	23	0.0	37	0.0
20185	San Juan Cacahuatepec	1,082	22	0.0	1,060	0.2
20365	Santa Catarina Lachatao	244	22	0.0	223	0.0
20094	San Andrés Nuxiño	812	20	0.0	792	0.1
20325	San Pedro Quiatoni	2,192	20	0.0	2,172	0.4
20368	Santa Catarina Minas	326	19	0.0	307	0.1
20216	San Juan Tabaá	54	19	0.0	35	0.0
20258	San Miguel Achiutla	512	18	0.0	493	0.1
20432	Santa María Temaxcalapa	271	18	0.0	253	0.0
20489	Santiago Tetepec	1,004	18	0.0	986	0.2
20293	San Pablo Etla	422	18	0.0	404	0.1
20373	Santa Catarina Zapouquila	103	18	0.0	85	0.0

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20233	San Lucas Quiavini	505	17	0.0	488	0.1
20046	Magdalena Jaltepec	2,923	17	0.0	2,906	0.5
20084	San Agustín Etla	114	17	0.0	97	0.0
20156	San Ildefonso Villa Alta	756	17	0.0	739	0.1
20297	San Pablo Tlaltepec	1,184	17	0.0	1,167	0.2
20150	San Francisco Telixtlahuaca	574	17	0.0	558	0.1
20133	San Esteban Atatlahuca	1,085	16	0.0	1,068	0.2
20118	San Bartolomé Quialana	477	16	0.0	461	0.1
20324	San Pedro Pochutla	144	16	0.0	128	0.0
20298	San Pablo Villa de Mitla	1,526	16	0.0	1,510	0.3
20481	Santiago Nuyoó	1,231	16	0.0	1,215	0.2
20436	Santa María Texcatitlán	61	15	0.0	46	0.0
20056	Mártires de Tacubaya	430	15	0.0	415	0.1
20095	San Andrés Paxtlán	319	15	0.0	304	0.1
20569	Santa Inés de Zaragoza	830	15	0.0	815	0.1
20048	Magdalena Mixtepec	159	14	0.0	145	0.0
20024	Cuyamecalco Villa de Zaragoza	110	14	0.0	96	0.0
20445	Santa María Yosoyúa	884	14	0.0	870	0.2
20403	Santa María Coyotepec	126	13	0.0	113	0.0
20280	Villa Talea de Castro	300	13	0.0	287	0.1
20284	San Miguel Tilquiápam	305	13	0.0	292	0.1
20083	San Agustín de las Juntas	90	12	0.0	78	0.0
20494	Santiago Tlazoyaltepec	95	12	0.0	83	0.0
20159	San Jerónimo Coatlán	1,238	12	0.0	1,227	0.2
20342	San Raymundo Jalpan	199	11	0.0	188	0.0
20506	Santo Domingo Albarradas	423	11	0.0	412	0.1
20351	San Simón Almolongas	479	11	0.0	467	0.1
20272	San Miguel Panixtlahuaca	118	11	0.0	107	0.0
20433	Santa María Temaxcaltepec	45	11	0.0	34	0.0
20192	San Juan Chilteca	329	11	0.0	318	0.1
20538	Sitio de Xitlapehua	725	10	0.0	716	0.1
20527	Santos Reyes Pápalo	121	10	0.0	111	0.0
20238	San Martín de los Cansecos	314	9	0.0	305	0.1
20049	Magdalena Ocotlán	514	9	0.0	505	0.1
20339	San Pedro y San Pablo Teposcolula	482	9	0.0	473	0.1
20097	San Andrés Solaga	76	8	0.0	68	0.0
20405	Villa de Chilapa de Díaz	82	8	0.0	74	0.0
20067	Oaxaca de Juárez	166	8	0.0	158	0.0
20148	San Francisco Ozolotepec	330	8	0.0	323	0.1
20486	Villa Tejúpam de la Unión	737	7	0.0	730	0.1
20523	Santo Domingo Yanhuitlán	1,657	7	0.0	1,650	0.3
20165	San José Ayuquila	409	7	0.0	402	0.1
20347	San Sebastián Río Hondo	434	7	0.0	427	0.1
20091	San Andrés Huayápam	363	7	0.0	357	0.1
20528	Santos Reyes Tepejillo	494	7	0.0	487	0.1
20567	Zapotitlán Lagunas	1,256	6	0.0	1,250	0.2
20279	San Miguel Suchixtepec	227	6	0.0	221	0.0
20522	Santo Domingo Xagacía	59	6	0.0	54	0.0
20503	Santiago Zochila	28	5	0.0	23	0.0
20201	San Juan Juquila Vijanos	212	5	0.0	207	0.0
20211	San Juan Ozolotepec	287	5	0.0	282	0.1

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20257	San Melchor Betaza	102	5	0.0	97	0.0
20260	San Miguel Aloápam	323	5	0.0	318	0.1
20153	San Gabriel Mixtepec	85	5	0.0	80	0.0
20350	San Sebastián Tutla	77	4	0.0	73	0.0
20299	San Pablo Yaganiza	32	4	0.0	28	0.0
20203	San Juan Lachigalla	504	4	0.0	500	0.1
20243	San Martín Tilcajete	642	4	0.0	638	0.1
20536	San Vicente Nuñú	147	4	0.0	143	0.0
20157	San Jacinto Amilpas	31	4	0.0	28	0.0
20379	Santa Cruz Nundaco	651	4	0.0	648	0.1
20487	Santiago Tenango	272	3	0.0	269	0.0
20319	San Pedro Mixtepec	153	3	0.0	150	0.0
20564	Yutanduchi de Guerrero	1,181	3	0.0	1,178	0.2
20251	San Mateo Nejápam	231	3	0.0	228	0.0
20424	Santa María Ozolotepec	262	3	0.0	259	0.0
20236	San Marcial Ozolotepec	314	3	0.0	311	0.1
20391	Santa Lucía Miahuatlán	329	3	0.0	327	0.1
20422	Santa María Nativitas	188	3	0.0	185	0.0
20259	San Miguel Ahuehuetitlán	418	3	0.0	415	0.1
20162	San Jerónimo Taviche	388	3	0.0	386	0.1
20375	Santa Cruz Amilpas	24	3	0.0	21	0.0
20510	Santo Domingo Ixcatlán	188	3	0.0	186	0.0
20480	Santiago Nundiche	771	2	0.0	769	0.1
20254	San Mateo Río Hondo	512	2	0.0	510	0.1
20499	Santiago Yolomécatl	96	2	0.0	94	0.0
20328	San Pedro Taviche	329	2	0.0	327	0.1
20356	Santa Ana del Valle	458	2	0.0	456	0.1
20437	Santa María Tlahuiloteppec	455	2	0.0	454	0.1
20419	Santa María Jaltianguis	75	2	0.0	73	0.0
20050	Magdalena Peñasco	564	2	0.0	562	0.1
20544	Teococuilco de Marcos Pérez	184	2	0.0	182	0.0
20371	Santa Catarina Ticuá	317	1	0.0	316	0.1
20287	San Miguel Tulancingo	79	1	0.0	78	0.0
20435	Santa María Tepantlali	174	1	0.0	173	0.0
20127	San Cristóbal Amoltepec	343	1	0.0	342	0.1
20444	Santa María Yolotepec	209	1	0.0	208	0.0
20051	Magdalena Teitipac	863	1	0.0	862	0.2
20070	Pinotepa de Don Luis	681	1	0.0	680	0.1
20532	Santo Tomás Ocotepec	1,487	1	0.0	1,486	0.3
20129	San Cristóbal Suchixtlahuaca	342	1	0.0	341	0.1
20292	San Pablo Cuatro Venados	498	1	0.0	497	0.1
20370	Santa Catarina Tayata	361	1	0.0	361	0.1
20420	Santa María Lachixío	527	1	0.0	526	0.1
20031	Tamazulápam del Espíritu Santo	621	1	0.0	621	0.1
20337	San Pedro y San Pablo Ayutla	317	1	0.0	317	0.1
20455	Santiago Ayuquillilla	357	1	0.0	356	0.1
20556	La Trinidad Vista Hermosa	47	1	0.0	46	0.0
20362	Santa Catarina Cuixtla	382	0	0.0	381	0.1
20535	San Vicente Lachixío	892	0	0.0	892	0.2
20517	Santo Domingo Tepuxtepec	283	0	0.0	283	0.1
20093	San Andrés Lagunas	281	0	0.0	281	0.1

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20018	Concepción Buenavista	121	0	0.0	121	0.0
20521	Santo Domingo Tonaltepec	88	0	0.0	88	0.0
20114	San Baltazar Yatzachi el Bajo	61	0	0.0	61	0.0
20392	Santa Lucía Monteverde	3,653	0	0.0	3,653	0.7
20552	Tlacotepec Plumas	270	0	0.0	270	0.0
20087	San Agustín Yatareni	111	0	0.0	111	0.0
20326	San Pedro Sochiápam	418	0	0.0	418	0.1
20344	San Sebastián Coatlán	670	0	0.0	670	0.1
20221	San Juan Teposcolula	245	0	0.0	245	0.0
20512	Santo Domingo Ozolotepec	154	0	0.0	154	0.0
20495	Santiago Xanica	229	0	0.0	229	0.0
20304	San Pedro Coxcaltepec Cántaros	467	0	0.0	467	0.1
20383	Santa Cruz Tayata	538	0	0.0	538	0.1
20242	San Martín Peras	1,230	0	0.0	1,230	0.2
20261	San Miguel Amatitlán	1,907	0	0.0	1,907	0.3
20450	Santiago Amoltepec	1,014	0	0.0	1,014	0.2
20568	Zapotitlán Palmas	450	0	0.0	450	0.1
20554	Totontepec Villa de Morelos	304	0	0.0	304	0.1
20170	San José Lachiguiri	148	0	0.0	148	0.0
20041	Huautla de Jiménez	120	0	0.0	120	0.0
20161	San Jerónimo Sosola	1,064	0	0.0	1,064	0.2
20047	Santa Magdalena Jicotlán	68	0	0.0	68	0.0
20110	San Antonio Sinicahua	366	0	0.0	366	0.1
20160	San Jerónimo Silacayoapilla	304	0	0.0	304	0.1
20186	San Juan Cieneguilla	235	0	0.0	235	0.0
20283	San Miguel Tequixtepec	286	0	0.0	286	0.1
20317	San Pedro Mártir Yucuxaco	500	0	0.0	499	0.1
20038	Villa Hidalgo	55	0	0.0	55	0.0
20240	San Martín Itunyoso	713	0	0.0	713	0.1
20246	San Mateo Cajonos	62	0	0.0	62	0.0
20332	San Pedro Topiltepec	215	0	0.0	215	0.0
20346	San Sebastián Nicananduta	260	0	0.0	260	0.0
20501	Santiago Yucuyachi	188	0	0.0	188	0.0
20341	San Pedro Yucunama	41	0	0.0	41	0.0
20029	Eloxochitlán de Flores Magón	117	0	0.0	117	0.0
20209	San Juan Mixtepec	226	0	0.0	226	0.0
20199	San Juan Ihualtepec	240	0	0.0	240	0.0
20138	San Francisco Cajonos	48	0	0.0	48	0.0
20303	San Pedro Cajonos	39	0	0.0	39	0.0
20423	Santa María Nduayaco	143	0	0.0	143	0.0
20001	Abejones	111	0	0.0	111	0.0
20003	Asunción Cacalotepec	30	0	0.0	30	0.0
20009	Ayotzintepec	4,332	0	0.0	4,332	0.8
20010	El Barrio de la Soledad	467	0	0.0	467	0.1
20022	Cosoltepec	219	0	0.0	219	0.0
20027	Chiquihuitlán de Benito Juárez	114	0	0.0	114	0.0
20032	Fresnillo de Trujano	166	0	0.0	166	0.0
20034	Guadalupe de Ramírez	309	0	0.0	309	0.1
20036	Guevea de Humboldt	624	0	0.0	624	0.1
20040	Huautepéc	186	0	0.0	186	0.0
20057	Matías Romero Avendaño	321	0	0.0	321	0.1

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20060	Mixistlán de la Reforma	334	0	0.0	334	0.1
20062	Natividad	24	0	0.0	24	0.0
20065	Ixpantepec Nieves	345	0	0.0	345	0.1
20066	Santiago Niltepec	4,174	0	0.0	4,174	0.8
20074	Santa Catarina Quioquitani	49	0	0.0	49	0.0
20075	Reforma de Pineda	2,127	0	0.0	2,127	0.4
20079	Salina Cruz	357	0	0.0	357	0.1
20086	San Agustín Tlacotepec	310	0	0.0	310	0.1
20098	San Andrés Teotilalpam	437	0	0.0	437	0.1
20099	San Andrés Tepetlapa	70	0	0.0	70	0.0
20100	San Andrés Yaá	63	0	0.0	63	0.0
20105	San Antonino Monte Verde	854	0	0.0	854	0.2
20106	San Antonio Acutla	63	0	0.0	63	0.0
20116	San Bartolomé Ayautla	334	0	0.0	334	0.1
20119	San Bartolomé Yucuañe	282	0	0.0	282	0.1
20120	San Bartolomé Zoogocho	18	0	0.0	18	0.0
20121	San Bartolo Soyaltepec	356	0	0.0	356	0.1
20122	San Bartolo Yautepec	137	0	0.0	137	0.0
20128	San Cristóbal Lachirioag	71	0	0.0	71	0.0
20130	San Dionisio del Mar	476	0	0.0	476	0.1
20134	San Felipe Jalapa de Díaz	4,606	0	0.0	4,606	0.8
20136	San Felipe Usila	3,942	0	0.0	3,942	0.7
20139	San Francisco Chapulapa	234	0	0.0	234	0.0
20141	San Francisco del Mar	1,748	0	0.0	1,748	0.3
20142	San Francisco Huehuetlán	38	0	0.0	38	0.0
20146	San Francisco Logueche	246	0	0.0	246	0.0
20151	San Francisco Teopan	292	0	0.0	292	0.1
20163	San Jerónimo Tecóatl	39	0	0.0	39	0.0
20168	San José Estancia Grande	145	0	0.0	145	0.0
20169	San José Independencia	314	0	0.0	314	0.1
20171	San José Tenango	616	0	0.0	616	0.1
20176	San Juan Bautista Coixtlahuaca	573	0	0.0	573	0.1
20182	San Juan Bautista Tlacoatzintepec	404	0	0.0	404	0.1
20187	San Juan Coatzacoatz	401	0	0.0	401	0.1
20189	San Juan Comaltepec	1,210	0	0.0	1,210	0.2
20195	San Juan Diuxi	329	0	0.0	329	0.1
20196	San Juan Evangelista Analco	50	0	0.0	50	0.0
20198	San Juan Guichicovi	1,913	0	0.0	1,913	0.3
20200	San Juan Juquila Mixes	556	0	0.0	556	0.1
20202	San Juan Lachao	75	0	0.0	75	0.0
20204	San Juan Lajarcia	197	0	0.0	197	0.0
20205	San Juan Lalana	6,481	0	0.0	6,481	1.2
20207	San Juan Mazatlán	911	0	0.0	911	0.2
20212	San Juan Petlapa	723	0	0.0	723	0.1
20213	San Juan Quiahije	28	0	0.0	28	0.0
20214	San Juan Quiotepec	233	0	0.0	233	0.0
20217	San Juan Tamazola	1,436	0	0.0	1,436	0.3
20222	San Juan Yaeé	151	0	0.0	151	0.0
20228	San Lorenzo Cuaunecuiltitla	10	0	0.0	10	0.0
20231	San Lucas Camotlán	106	0	0.0	106	0.0
20232	San Lucas Ojitlán	5,434	0	0.0	5,434	1.0

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20234	San Lucas Zoquiápan	145	0	0.0	145	0.0
20248	San Mateo del Mar	369	0	0.0	369	0.1
20249	San Mateo Yoloxochitlán	34	0	0.0	34	0.0
20256	San Mateo Tlapiltepec	102	0	0.0	102	0.0
20262	San Miguel Amatlán	106	0	0.0	106	0.0
20264	San Miguel Chicahua	690	0	0.0	690	0.1
20265	San Miguel Chimalapa	403	0	0.0	403	0.1
20267	San Miguel del Río	34	0	0.0	34	0.0
20274	San Miguel Piedras	829	0	0.0	829	0.2
20275	San Miguel Quetzaltepec	956	0	0.0	956	0.2
20276	San Miguel Santa Flor	100	0	0.0	100	0.0
20282	San Miguel Tenango	146	0	0.0	146	0.0
20286	San Miguel Tlacotepec	350	0	0.0	350	0.1
20288	San Miguel Yotao	59	0	0.0	59	0.0
20296	San Pablo Macuilianguis	106	0	0.0	106	0.0
20309	San Pedro Ixcatlán	1,786	0	0.0	1,786	0.3
20311	San Pedro Jaltepetongo	12	0	0.0	12	0.0
20313	San Pedro Jocotipac	45	0	0.0	45	0.0
20321	San Pedro Nopala	80	0	0.0	80	0.0
20322	San Pedro Ocopetatillo	48	0	0.0	48	0.0
20323	San Pedro Ocotepec	274	0	0.0	274	0.0
20330	San Pedro Teutila	442	0	0.0	442	0.1
20335	San Pedro Yaneri	162	0	0.0	162	0.0
20336	San Pedro Yólox	213	0	0.0	213	0.0
20352	San Simón Zahuatlán	276	0	0.0	276	0.1
20354	Santa Ana Ateixtlahuaca	23	0	0.0	23	0.0
20355	Santa Ana Cuauhtémoc	47	0	0.0	47	0.0
20359	Santa Ana Yareni	61	0	0.0	61	0.0
20361	Santa Catalina Quierí	103	0	0.0	103	0.0
20372	Santa Catarina Yosonotú	923	0	0.0	923	0.2
20374	Santa Cruz Acatepec	48	0	0.0	48	0.0
20376	Santa Cruz de Bravo	55	0	0.0	55	0.0
20382	Santa Cruz Tacahua	430	0	0.0	430	0.1
20390	Santa Lucía del Camino	28	0	0.0	28	0.0
20394	Santa María Alotepec	695	0	0.0	695	0.1
20396	Santa María la Asunción	48	0	0.0	48	0.0
20407	Santa María Chimalapa	221	0	0.0	221	0.0
20408	Santa María del Rosario	196	0	0.0	196	0.0
20412	Santa María Guienagati	795	0	0.0	795	0.1
20416	Santa María Ixcatlán	19	0	0.0	19	0.0
20425	Santa María Pápalo	393	0	0.0	393	0.1
20427	Santa María Petapa	259	0	0.0	259	0.0
20430	Santa María Tataltepec	235	0	0.0	235	0.0
20434	Santa María Teopoxco	108	0	0.0	108	0.0
20438	Santa María Tlaxiactac	70	0	0.0	70	0.0
20440	Santa María Totolapilla	342	0	0.0	342	0.1
20442	Santa María Yalina	20	0	0.0	20	0.0
20443	Santa María Yavesía	71	0	0.0	71	0.0
20454	Santiago Atitlán	232	0	0.0	232	0.0
20456	Santiago Cacaloxtepec	131	0	0.0	131	0.0
20458	Santiago Comaltepec	199	0	0.0	199	0.0

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20460 Santiago Choápam	1,581	0	0.0	1,581	0.3
20464 Santiago Ihuilán Plumas	185	0	0.0	185	0.0
20465 Santiago Ixcuintepepec	295	0	0.0	295	0.1
20468 Santiago Jocotepec	5,144	0	0.0	5,144	0.9
20470 Santiago Lachiguiri	1,010	0	0.0	1,010	0.2
20471 Santiago Lalopa	41	0	0.0	41	0.0
20473 Santiago Laxopa	181	0	0.0	181	0.0
20479 Santiago Nezapilla	79	0	0.0	79	0.0
20488 Santiago Tepetlapa	52	0	0.0	52	0.0
20490 Santiago Texcalcingo	102	0	0.0	102	0.0
20492 Santiago Tilantongo	1,228	0	0.0	1,228	0.2
20497 Santiago Yaitepec	55	0	0.0	55	0.0
20502 Santiago Zacatepec	766	0	0.0	766	0.1
20511 Santo Domingo Nuxaá	1,289	0	0.0	1,289	0.2
20513 Santo Domingo Petapa	652	0	0.0	652	0.1
20514 Santo Domingo Roayaga	110	0	0.0	110	0.0
20518 Santo Domingo Tlatayápam	53	0	0.0	53	0.0
20529 Santos Reyes Yucuná	175	0	0.0	175	0.0
20541 Tanetze de Zaragoza	156	0	0.0	156	0.0
20548 Tepelmeme Villa de Morelos	453	0	0.0	453	0.1
<b>21 Puebla</b>	<b>727,501</b>	<b>161,552</b>	<b>100.0</b>	<b>565,949</b>	<b>100.0</b>
21154 Tecamachalco	8,645	8,505	5.3	140	0.0
21051 Chietla	10,593	7,264	4.5	3,329	0.6
21085 Izúcar de Matamoros	12,866	7,227	4.5	5,640	1.0
21177 Tlacotepec de Benito Juárez	7,334	7,224	4.5	110	0.0
21110 Palmar de Bravo	7,328	6,277	3.9	1,051	0.2
21019 Atlixco	11,770	6,121	3.8	5,649	1.0
21156 Tehuacán	6,129	5,279	3.3	850	0.2
21115 Quecholac	6,173	5,230	3.2	943	0.2
21069 Huaquechula	10,400	4,709	2.9	5,691	1.0
21189 Tochtepec	4,757	4,702	2.9	55	0.0
21164 Tepeaca	4,448	4,134	2.6	315	0.1
21161 Tepanco de López	3,981	3,910	2.4	71	0.0
21176 Tilapa	4,103	3,753	2.3	350	0.1
21013 Altepexi	3,283	3,283	2.0	0	0.0
21118 Los Reyes de Juárez	3,424	2,670	1.7	754	0.1
21067 Guadalupe Victoria	2,654	2,410	1.5	244	0.0
21185 Tlapanalá	4,784	2,288	1.4	2,496	0.4
21188 Tochimilco	6,943	2,186	1.4	4,757	0.8
21203 Xochitlán Todos Santos	2,180	2,147	1.3	33	0.0
21132 San Martín Texmelucan	5,834	2,095	1.3	3,739	0.7
21094 Libres	12,775	2,042	1.3	10,732	1.9
21214 Zinacatepec	1,970	1,970	1.2	0	0.0
21087 Jolalpan	7,695	1,968	1.2	5,727	1.0
21180 Tlahuapan	12,837	1,908	1.2	10,929	1.9
21124 San Gabriel Chilac	1,844	1,822	1.1	22	0.0
21142 San Salvador el Seco	12,169	1,769	1.1	10,400	1.8
21137 San Nicolás Buenos Aires	9,889	1,752	1.1	8,137	1.4
21031 Coatzingo	1,835	1,619	1.0	216	0.0
21048 Chiautzingo	2,698	1,614	1.0	1,084	0.2
21035 Coxcatlán	2,908	1,608	1.0	1,300	0.2



Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
21062	Epatlán	1,738	1,599	1.0	139	0.0
21004	Acatzingo	4,953	1,577	1.0	3,376	0.6
21205	Yehualtepec	1,636	1,552	1.0	84	0.0
21166	Tepeojuma	2,231	1,475	0.9	756	0.1
21143	San Salvador el Verde	6,569	1,436	0.9	5,134	0.9
21186	Tlatlauquitepec	7,768	1,401	0.9	6,367	1.1
21153	Tecali de Herrera	1,566	1,394	0.9	172	0.0
21020	Atoyatempan	1,410	1,354	0.8	56	0.0
21074	Huejotzingo	5,541	1,297	0.8	4,244	0.7
21148	Santa Isabel Cholula	3,023	1,293	0.8	1,730	0.3
21129	San José Miahuatlán	1,503	1,288	0.8	215	0.0
21044	Cuyoaco	15,157	1,199	0.7	13,959	2.5
21010	Ajalpan	2,411	1,184	0.7	1,227	0.2
21045	Chalchicomula de Sesma	17,546	1,182	0.7	16,365	2.9
21170	Tepeyahualco	17,128	1,173	0.7	15,955	2.8
21053	Chignahuapan	19,791	1,126	0.7	18,665	3.3
21128	San José Chiapa	6,014	1,106	0.7	4,908	0.9
21082	Ixcaquixtla	1,609	1,053	0.7	556	0.1
21008	Ahuazotepec	2,694	980	0.6	1,714	0.3
21149	Santiago Miahuatlán	985	956	0.6	29	0.0
21079	Huitziltepec	984	903	0.6	81	0.0
21134	San Matías Tlalancaleca	4,433	891	0.6	3,542	0.6
21171	Tepeyahualco de Cuauhtémoc	901	891	0.6	10	0.0
21175	Tianguismanalco	2,851	885	0.5	1,966	0.3
21108	Oriental	8,127	833	0.5	7,294	1.3
21038	Cuapiaxtla de Madero	955	793	0.5	162	0.0
21144	San Salvador Huixcolotla	917	756	0.5	161	0.0
21104	Nopalucan	9,771	735	0.5	9,037	1.6
21206	Zacapala	1,753	725	0.4	1,028	0.2
21098	Molcaxac	1,268	710	0.4	558	0.1
21169	Tepexi de Rodríguez	2,283	702	0.4	1,581	0.3
21073	Huehuetlán el Chico	3,345	673	0.4	2,672	0.5
21172	Tetela de Ocampo	2,245	671	0.4	1,575	0.3
21122	San Felipe Teotlalcingo	2,226	634	0.4	1,592	0.3
21065	General Felipe Ángeles	1,278	570	0.4	708	0.1
21151	Santo Tomás Hueyotlipán	710	561	0.3	149	0.0
21026	Calpan	3,331	559	0.3	2,773	0.5
21037	Coyotepec	2,483	548	0.3	1,935	0.3
21021	Atzala	521	521	0.3	0	0.0
21047	Chiautla	8,160	512	0.3	7,648	1.4
21092	Juan N. Méndez	785	505	0.3	280	0.0
21081	Ixcamilpa de Guerrero	8,944	495	0.3	8,449	1.5
21083	Ixtacamaxtitlán	4,491	487	0.3	4,004	0.7
21181	Tlaltenango	2,559	486	0.3	2,073	0.4
21182	Tlanepantla	540	485	0.3	55	0.0
21016	Aquixtla	2,759	457	0.3	2,302	0.4
21099	Cañada Morelos	5,679	431	0.3	5,248	0.9
21179	Tlachichuca	17,152	388	0.2	16,764	3.0
21208	Zacatlán	7,580	381	0.2	7,198	1.3
21119	San Andrés Cholula	1,841	365	0.2	1,476	0.3
21150	Huehuetlán el Grande	2,681	361	0.2	2,320	0.4

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21140 San Pedro Cholula	5,073	358	0.2	4,716	0.8
21168 Tepexco	5,652	351	0.2	5,301	0.9
21201 Xochiltepec	1,105	319	0.2	786	0.1
21040 Cuautinchán	1,211	318	0.2	893	0.2
21041 Cuautlancingo	2,946	310	0.2	2,636	0.5
21034 Coronango	2,877	298	0.2	2,578	0.5
21106 Ocoyucan	948	292	0.2	657	0.1
21097 Mixtla	360	290	0.2	71	0.0
21063 Esperanza	5,535	282	0.2	5,252	0.9
21125 San Gregorio Atzompa	1,024	281	0.2	744	0.1
21126 San Jerónimo Tecuanipan	2,616	274	0.2	2,342	0.4
21114 Puebla	8,656	270	0.2	8,386	1.5
21003 Acatlán	6,355	244	0.2	6,111	1.1
21090 Juan C. Bonilla	1,898	222	0.1	1,676	0.3
21157 Tehuizingo	4,565	221	0.1	4,344	0.8
21022 Atzitzihuacán	3,679	204	0.1	3,475	0.6
21018 Atexcal	1,900	202	0.1	1,698	0.3
21066 Guadalupe	4,888	187	0.1	4,701	0.8
21093 Lafragua	4,533	178	0.1	4,355	0.8
21023 Atzitzintla	7,187	158	0.1	7,029	1.2
21096 Mazapiltepec de Juárez	2,091	151	0.1	1,940	0.3
21070 Huatlatlauca	1,922	137	0.1	1,785	0.3
21133 San Martín Totoltepec	134	134	0.1	0	0.0
21139 San Pablo Anicano	1,205	125	0.1	1,080	0.2
21001 Acajete	11,992	118	0.1	11,874	2.1
21112 Petlalcingo	3,714	93	0.1	3,621	0.6
21120 San Antonio Cañada	199	91	0.1	108	0.0
21102 Nealtican	1,961	90	0.1	1,871	0.3
21159 Teopantlán	1,468	89	0.1	1,380	0.2
21060 Domingo Arenas	2,026	85	0.1	1,942	0.3
21207 Zacapoxtla	4,074	83	0.1	3,991	0.7
21012 Aljojuca	4,176	77	0.0	4,099	0.7
21141 San Pedro Yeloixtlahuaca	1,256	75	0.0	1,181	0.2
21032 Cohetzala	1,072	73	0.0	999	0.2
21152 Soltepec	4,080	63	0.0	4,018	0.7
21173 Teteles de Avila Castillo	460	60	0.0	400	0.1
21155 Tecamatlán	3,675	59	0.0	3,616	0.6
21191 Tulcingo	2,357	59	0.0	2,298	0.4
21055 Chila	1,104	54	0.0	1,050	0.2
21113 Piaxtla	2,619	51	0.0	2,568	0.5
21017 Atempan	961	51	0.0	910	0.2
21042 Cuayuca de Andrade	3,156	46	0.0	3,110	0.5
21198 Xicotlán	1,746	46	0.0	1,700	0.3
21165 Tepemaxalco	841	38	0.0	803	0.1
21193 Tzicatlacoyan	1,007	36	0.0	972	0.2
21024 Axutla	533	33	0.0	500	0.1
21059 Chinantla	708	33	0.0	675	0.1
21009 Ahuehuetitla	791	30	0.0	761	0.1
21127 San Jerónimo Xayacatlán	516	27	0.0	489	0.1
21160 Teotlalco	1,340	25	0.0	1,315	0.2
21196 Xayacatlán de Bravo	145	25	0.0	120	0.0

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21190 Totoltepec de Guerrero	337	21	0.0	316	0.1
21105 Ocotepec	3,091	16	0.0	3,075	0.5
21027 Caltepec	325	15	0.0	310	0.1
21209 Zapotitlán	15	15	0.0	0	0.0
21117 Rafael Lara Grajales	418	14	0.0	404	0.1
21136 San Miguel Xoxtla	510	14	0.0	496	0.1
21046 Chapulco	163	12	0.0	151	0.0
21147 Santa Inés Ahuatempan	622	3	0.0	619	0.1
21071 Huauchinango	2,745	2	0.0	2,743	0.5
21212 Zautla	2,385	2	0.0	2,383	0.4
21174 Teziutlán	575	2	0.0	573	0.1
21076 Hueytamalco	8,221	1	0.0	8,220	1.5
21213 Zihuateutla	2,106	1	0.0	2,105	0.4
21033 Cohuecan	1,742	1	0.0	1,741	0.3
21049 Chiconcuautla	1,309	1	0.0	1,308	0.2
21199 Xiutetelco	1,943	1	0.0	1,942	0.3
21054 Chignautla	1,678	1	0.0	1,677	0.3
21204 Yaonáhuac	855	1	0.0	854	0.2
21058 Chilchotla	4,505	0	0.0	4,505	0.8
21202 Xochitlán de Vicente Suárez	1,414	0	0.0	1,413	0.2
21075 Hueyapan	1,040	0	0.0	1,040	0.2
21211 Zaragoza	1,150	0	0.0	1,150	0.2
21043 Cuetzalan del Progreso	6,054	0	0.0	6,054	1.1
21192 Tuzamapan de Galeana	1,636	0	0.0	1,636	0.3
21200 Xochiapulco	884	0	0.0	884	0.2
21116 Quimixtlán	3,044	0	0.0	3,044	0.5
21197 Xicoteppec	1,983	0	0.0	1,983	0.4
21183 Tlaola	1,889	0	0.0	1,889	0.3
21002 Acateno	6,205	0	0.0	6,205	1.1
21005 Acteopan	1,944	0	0.0	1,944	0.3
21006 Ahuacatlán	605	0	0.0	605	0.1
21007 Ahuatlán	1,497	0	0.0	1,497	0.3
21011 Albino Zertuche	608	0	0.0	608	0.1
21014 Amixtlán	645	0	0.0	645	0.1
21015 Amozoc	5,239	0	0.0	5,239	0.9
21025 Ayotoxco de Guerrero	3,069	0	0.0	3,069	0.5
21028 Camocuautla	246	0	0.0	246	0.0
21029 Caxhuacan	600	0	0.0	600	0.1
21030 Coatepec	219	0	0.0	219	0.0
21036 Coyomeapan	1,314	0	0.0	1,314	0.2
21039 Cuautempan	1,071	0	0.0	1,071	0.2
21050 Chichiquila	3,866	0	0.0	3,866	0.7
21052 Chigmecatitlán	157	0	0.0	157	0.0
21056 Chila de la Sal	1,000	0	0.0	1,000	0.2
21057 Honey	3,056	0	0.0	3,056	0.5
21061 Eloxochitlán	3,025	0	0.0	3,025	0.5
21064 Francisco Z. Mena	16,161	0	0.0	16,161	2.9
21068 Hermenegildo Galeana	1,779	0	0.0	1,779	0.3
21072 Huehuetla	2,121	0	0.0	2,121	0.4
21077 Hueytlapan	1,036	0	0.0	1,036	0.2
21078 Huitzilán de Serdán	2,534	0	0.0	2,534	0.4

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21080 Atlequizayan	326	0	0.0	326	0.1
21084 Ixtepec	1,063	0	0.0	1,063	0.2
21086 Jalpan	1,082	0	0.0	1,082	0.2
21088 Jonotla	1,833	0	0.0	1,833	0.3
21089 Jopala	3,723	0	0.0	3,723	0.7
21091 Juan Galindo	83	0	0.0	83	0.0
21095 La Magdalena Tlatlauquitepec	45	0	0.0	45	0.0
21100 Naupan	793	0	0.0	793	0.1
21101 Nautzontla	1,097	0	0.0	1,097	0.2
21103 Nicolás Bravo	300	0	0.0	300	0.1
21107 Olintla	1,986	0	0.0	1,986	0.4
21109 Pahuatlán	442	0	0.0	442	0.1
21111 Pantepec	4,128	0	0.0	4,128	0.7
21121 San Diego la Mesa Tochimiltzingo	475	0	0.0	475	0.1
21123 San Felipe Tepatlán	322	0	0.0	322	0.1
21130 San Juan Atenco	3,204	0	0.0	3,204	0.6
21131 San Juan Atzompa	70	0	0.0	70	0.0
21135 San Miguel Ixitlán	662	0	0.0	662	0.1
21138 San Nicolás de los Ranchos	2,216	0	0.0	2,216	0.4
21145 San Sebastián Tlacotepec	4,428	0	0.0	4,428	0.8
21146 Santa Catarina Tlaltempan	92	0	0.0	92	0.0
21158 Tenampulco	4,275	0	0.0	4,275	0.8
21162 Tepango de Rodríguez	211	0	0.0	211	0.0
21163 Tepatlaxco de Hidalgo	2,392	0	0.0	2,392	0.4
21167 Tepetzintla	556	0	0.0	556	0.1
21178 Tlacuilotepec	2,075	0	0.0	2,075	0.4
21184 Tlapacoya	1,139	0	0.0	1,139	0.2
21187 Tlaxco	739	0	0.0	739	0.1
21194 Venustiano Carranza	4,947	0	0.0	4,947	0.9
21195 Vicente Guerrero	1,024	0	0.0	1,024	0.2
21210 Zapotitlán de Méndez	1,004	0	0.0	1,004	0.2
21215 Zongozotla	1,216	0	0.0	1,216	0.2
21216 Zoquiapan	1,286	0	0.0	1,286	0.2
21217 Zoquitlán	2,226	0	0.0	2,226	0.4
<b>22 Querétaro</b>	<b>120,465</b>	<b>62,690</b>	<b>100.0</b>	<b>57,775</b>	<b>100.0</b>
22012 Pedro Escobedo	17,728	14,681	23.4	3,047	5.3
22011 El Marqués	18,006	13,074	20.9	4,932	8.5
22016 San Juan del Río	20,991	7,746	12.4	13,245	22.9
22005 Colón	14,376	7,481	11.9	6,895	11.9
22001 Amealco de Bonfil	18,364	7,098	11.3	11,266	19.5
22017 Tequisquiapan	6,152	3,962	6.3	2,190	3.8
22014 Querétaro	6,869	2,189	3.5	4,680	8.1
22008 Huimilpan	3,446	1,834	2.9	1,612	2.8
22007 Ezequiel Montes	3,111	1,580	2.5	1,531	2.6
22006 Corregidora	2,282	1,198	1.9	1,084	1.9
22013 Peñamiller	738	597	1.0	141	0.2
22018 Tolimán	1,225	592	0.9	633	1.1
22003 Arroyo Seco	1,081	304	0.5	777	1.3
22004 Cadereyta de Montes	3,575	157	0.3	3,418	5.9
22009 Jalpan de Serra	794	129	0.2	665	1.2
22015 San Joaquín	433	64	0.1	369	0.6

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
22002 Pinal de Amoles	607	7	0.0	600	1.0
22010 Landa de Matamoros	690	0	0.0	690	1.2
<b>23 Quintana Roo</b>	<b>59,775</b>	<b>6,551</b>	<b>100.0</b>	<b>53,224</b>	<b>100.0</b>
23004 Othón P. Blanco	44,296	3,049	46.5	41,247	77.5
23006 José María Morelos	2,448	2,423	37.0	25	0.0
23010 Bacalar	12,575	925	14.1	11,650	21.9
23007 Lázaro Cárdenas	108	80	1.2	28	0.1
23002 Felipe Carrillo Puerto	323	73	1.1	250	0.5
23001 Cozumel	0.2	0.2	0.0	0	0.0
23005 Benito Juárez	19	0	0.0	19	0.0
23009 Tulum	5	0	0.0	5	0.0
<b>24 San Luis Potosí</b>	<b>336,132</b>	<b>121,305</b>	<b>100.0</b>	<b>214,827</b>	<b>100.0</b>
24016 Ebano	80,935	20,816	17.2	60,119	28.0
24040 Tamuín	100,072	19,094	15.7	80,978	37.7
24049 Villa de Ramos	18,711	18,711	15.4	0	0.0
24013 Ciudad Valles	14,895	13,987	11.5	908	0.4
24011 Ciudad Fernández	9,960	9,960	8.2	0	0.0
24034 San Vicente Tancuayalab	33,467	6,892	5.7	26,575	12.4
24024 Rioverde	6,718	6,718	5.5	0	0.0
24025 Salinas	2,610	2,610	2.2	0	0.0
24028 San Luis Potosí	2,679	2,521	2.1	158	0.1
24022 Moctezuma	2,949	2,030	1.7	919	0.4
24044 Vanegas	1,945	1,944	1.6	1	0.0
24050 Villa de Reyes	1,919	1,871	1.5	48	0.0
24047 Villa de Guadalupe	1,836	1,836	1.5	0	0.0
24056 Villa de Arista	1,564	1,515	1.2	49	0.0
24033 Santo Domingo	1,500	1,500	1.2	0	0.0
24021 Mexquitic de Carmona	1,093	1,038	0.9	55	0.0
24007 Cedral	790	790	0.7	0	0.0
24017 Guadalcázar	2,347	788	0.6	1,559	0.7
24019 Lagunillas	775	775	0.6	0	0.0
24045 Venado	743	743	0.6	0	0.0
24006 Catorce	614	614	0.5	0	0.0
24020 Matehuala	598	598	0.5	0	0.0
24027 San Ciro de Acosta	597	597	0.5	0	0.0
24052 Villa Juárez	580	541	0.4	39	0.0
24030 San Nicolás Tolentino	469	468	0.4	1	0.0
24032 Santa María del Río	477	464	0.4	13	0.0
24010 Ciudad del Maíz	544	443	0.4	101	0.0
24035 Soledad de Graciano Sánchez	368	309	0.3	59	0.0
24005 Cárdenas	203	203	0.2	0	0.0
24039 Tampamolón Corona	553	196	0.2	357	0.2
24008 Cerritos	737	162	0.1	575	0.3
24043 Tierra Nueva	169	161	0.1	8	0.0
24001 Ahualulco	1,983	125	0.1	1,858	0.9
24031 Santa Catarina	77	77	0.1	0	0.0
24003 Aquismón	276	71	0.1	205	0.1
24051 Villa Hidalgo	370	53	0.0	317	0.1
24023 Rayón	564	43	0.0	521	0.2
24046 Villa de Arriaga	6,255	21	0.0	6,234	2.9
24002 Alaquines	20	20	0.0	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
24004 Armadillo de los Infante	84	4	0.0	80	0.0
24012 Tancanhuitz	73	0	0.0	73	0.0
24014 Coxcatlán	96	0	0.0	96	0.0
24026 San Antonio	274	0	0.0	274	0.1
24036 Tamasopo	13,134	0	0.0	13,134	6.1
24041 Tanlajás	858	0	0.0	858	0.4
24042 Tanquián de Escobedo	307	0	0.0	307	0.1
24055 Zaragoza	9	0	0.0	9	0.0
24058 El Naranjo	18,342	0	0.0	18,342	8.5
<b>25 Sinaloa</b>	<b>1,264,112</b>	<b>946,909</b>	<b>100.0</b>	<b>317,203</b>	<b>100.0</b>
25011 Guasave	197,089	195,610	20.7	1,479	0.5
25001 Ahome	187,520	181,446	19.2	6,073	1.9
25006 Culiacán	215,153	138,692	14.6	76,461	24.1
25017 Sinaloa	162,631	124,552	13.2	38,079	12.0
25018 Navolato	96,186	96,186	10.2	0	0.0
25002 Angostura	66,278	64,611	6.8	1,667	0.5
25010 El Fuerte	47,723	37,675	4.0	10,047	3.2
25008 Elota	52,596	28,122	3.0	24,474	7.7
25015 Salvador Alvarado	37,724	22,032	2.3	15,692	4.9
25013 Mocorito	63,736	18,873	2.0	44,863	14.1
25009 Escuinapa	30,653	11,881	1.3	18,772	5.9
25014 Rosario	26,792	10,070	1.1	16,721	5.3
25012 Mazatlán	19,378	8,115	0.9	11,263	3.6
25016 San Ignacio	15,743	4,930	0.5	10,813	3.4
25004 Concordia	8,600	3,789	0.4	4,811	1.5
25005 Cosalá	3,388	326	0.0	3,062	1.0
25003 Badiraguato	10,185	0	0.0	10,185	3.2
25007 Choix	22,740	0	0.0	22,740	7.2
<b>26 Sonora</b>	<b>653,435</b>	<b>623,892</b>	<b>100.0</b>	<b>29,543</b>	<b>100.0</b>
26018 Cajeme	128,620	128,620	20.6	0	0.0
26030 Hermosillo	71,020	71,020	11.4	0	0.0
26042 Navojoa	62,139	62,139	10.0	0	0.0
26026 Etchojoa	61,732	61,732	9.9	0	0.0
26033 Huatabampo	44,117	44,117	7.1	0	0.0
26012 BÁCUM	43,212	43,212	6.9	0	0.0
26072 San Ignacio Río Muerto	40,002	40,002	6.4	0	0.0
26071 Benito Juárez	38,298	38,298	6.1	0	0.0
26055 San Luis Río Colorado	31,817	31,817	5.1	0	0.0
26017 Caborca	24,311	24,311	3.9	0	0.0
26029 Guaymas	18,466	18,172	2.9	294	1.0
26025 Empalme	7,006	7,006	1.1	0	0.0
26056 San Miguel de Horcasitas	4,632	4,632	0.7	0	0.0
26027 Fronteras	4,417	4,417	0.7	0	0.0
26070 General Plutarco Elías Calles	3,556	3,556	0.6	0	0.0
26004 Altar	3,537	3,537	0.6	0	0.0
26066 Ures	3,468	3,291	0.5	177	0.6
26020 Carbó	2,988	2,988	0.5	0	0.0
26064 Trincheras	2,001	1,958	0.3	43	0.1
26050 Rayón	1,836	1,768	0.3	68	0.2
26047 Pitiquito	1,732	1,732	0.3	0	0.0
26006 Arizpe	1,717	1,652	0.3	65	0.2

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
26058	Santa Ana	1,631	1,611	0.3	20	0.1
26002	Agua Prieta	1,600	1,600	0.3	0	0.0
26023	Cumpas	1,573	1,168	0.2	404	1.4
26035	Imuris	1,232	1,141	0.2	91	0.3
26011	Bacoachi	1,121	1,121	0.2	0	0.0
26001	Aconchi	1,144	1,114	0.2	30	0.1
26045	Opodepe	1,193	1,076	0.2	117	0.4
26019	Cananea	953	953	0.2	0	0.0
26036	Magdalena	1,073	933	0.1	140	0.5
26034	Huépac	923	903	0.1	20	0.1
26014	Baviácora	908	863	0.1	45	0.2
26038	Moctezuma	1,307	842	0.1	466	1.6
26065	Tubutama	840	840	0.1	0	0.0
26021	La Colorada	835	835	0.1	0	0.0
26013	Banámichi	808	792	0.1	17	0.1
26015	Bavispe	799	769	0.1	31	0.1
26059	Santa Cruz	599	599	0.1	0	0.0
26039	Naco	585	585	0.1	0	0.0
26007	Atil	524	524	0.1	0	0.0
26053	San Felipe de Jesús	510	500	0.1	10	0.0
26052	Sahuaripa	479	453	0.1	27	0.1
26067	Villa Hidalgo	509	446	0.1	63	0.2
26022	Cucurpe	378	378	0.1	0	0.0
26043	Nogales	384	363	0.1	21	0.1
26028	Granados	350	341	0.1	10	0.0
26016	Benjamín Hill	365	340	0.1	25	0.1
26010	Bacerac	345	336	0.1	9	0.0
26024	Divisaderos	609	283	0.0	326	1.1
26048	Puerto Peñasco	268	268	0.0	0	0.0
26032	Huásabas	273	266	0.0	7	0.0
26060	Sáric	219	219	0.0	0	0.0
26040	Nácori Chico	493	167	0.0	327	1.1
26031	Huachinera	385	164	0.0	221	0.7
26008	Bacadéhuachi	198	163	0.0	35	0.1
26046	Oquitoa	162	162	0.0	0	0.0
26062	Suaqui Grande	137	137	0.0	0	0.0
26005	Arivechi	135	135	0.0	0	0.0
26009	Bacanora	132	132	0.0	0	0.0
26057	San Pedro de la Cueva	88	88	0.0	0	0.0
26037	Mazatán	87	87	0.0	0	0.0
26061	Soyopa	82	82	0.0	0	0.0
26044	Onavas	72	72	0.0	0	0.0
26063	Tepache	134	54	0.0	80	0.3
26068	Villa Pesqueira	16	16	0.0	0	0.0
26003	Alamos	19,789	0	0.0	19,789	67.0
26049	Quiriego	3,205	0	0.0	3,205	10.8
26051	Rosario	2,987	0	0.0	2,987	10.1
26069	Yécora	376	0	0.0	376	1.3
<b>27</b>	<b>Tabasco</b>	<b>169,799</b>	<b>7,192</b>	<b>100.0</b>	<b>162,607</b>	<b>100.0</b>
27016	Teapa	8,600	2,783	38.7	5,817	3.6
27008	Huimanguillo	37,345	1,885	26.2	35,460	21.8

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
27007 Emiliano Zapata	6,982	807	11.2	6,175	3.8
27002 Cárdenas	40,771	601	8.3	40,171	24.7
27006 Cunduacán	13,593	506	7.0	13,087	8.0
27011 Jonuta	1,697	478	6.6	1,219	0.7
27001 Balancán	23,405	132	1.8	23,273	14.3
27003 Centla	3,166	0	0.0	3,166	1.9
27004 Centro	3,382	0	0.0	3,382	2.1
27005 Comalcalco	11,159	0	0.0	11,159	6.9
27009 Jalapa	1,796	0	0.0	1,796	1.1
27010 Jalpa de Méndez	2,216	0	0.0	2,216	1.4
27012 Macuspana	2,010	0	0.0	2,010	1.2
27013 Nacajuca	480	0	0.0	480	0.3
27014 Paraíso	1,866	0	0.0	1,866	1.1
27015 Tacotalpa	1,668	0	0.0	1,668	1.0
27017 Tenosique	9,663	0	0.0	9,663	5.9
<b>28 Tamaulipas</b>	<b>880,794</b>	<b>407,227</b>	<b>100.0</b>	<b>473,567</b>	<b>100.0</b>
28033 Río Bravo	148,096	103,548	25.4	44,548	9.4
28040 Valle Hermoso	50,586	43,436	10.7	7,151	1.5
28022 Matamoros	108,353	36,142	8.9	72,211	15.2
28021 El Mante	59,663	33,649	8.3	26,013	5.5
28012 González	128,385	26,480	6.5	101,904	21.5
28032 Reynosa	31,910	24,782	6.1	7,128	1.5
28001 Abasolo	37,514	23,903	5.9	13,611	2.9
28043 Xicoténcatl	24,598	21,724	5.3	2,874	0.6
28007 Camargo	12,009	11,710	2.9	299	0.1
28030 Padilla	11,385	11,282	2.8	103	0.0
28015 Gustavo Díaz Ordaz	11,164	11,150	2.7	14	0.0
28019 Llera	8,495	8,255	2.0	240	0.1
28011 Gómez Farías	11,355	8,196	2.0	3,159	0.7
28016 Hidalgo	17,601	8,184	2.0	9,417	2.0
28013 Güémez	17,613	7,962	2.0	9,651	2.0
28037 Soto la Marina	31,882	7,898	1.9	23,984	5.1
28025 Miguel Alemán	4,327	3,403	0.8	925	0.2
28041 Victoria	7,901	3,116	0.8	4,785	1.0
28039 Tula	2,558	2,558	0.6	0	0.0
28003 Altamira	78,681	2,014	0.5	76,667	16.2
28042 Villagrán	5,791	1,421	0.3	4,370	0.9
28029 Ocampo	14,819	1,095	0.3	13,723	2.9
28014 Guerrero	1,039	1,039	0.3	0	0.0
28004 Antiguo Morelos	5,960	932	0.2	5,028	1.1
28008 Casas	811	811	0.2	0	0.0
28002 Aldama	31,248	679	0.2	30,569	6.5
28017 Jaumave	2,410	610	0.1	1,800	0.4
28027 Nuevo Laredo	537	537	0.1	0	0.0
28020 Mainero	1,503	444	0.1	1,059	0.2
28034 San Carlos	242	242	0.1	0	0.0
28031 Palmillas	20	20	0.0	0	0.0
28028 Nuevo Morelos	4,188	5	0.0	4,183	0.9
28006 Bustamante	250	0	0.0	250	0.1
28018 Jiménez	1,551	0	0.0	1,551	0.3
28023 Méndez	15	0	0.0	15	0.0



Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
28024	Mier	236	0	0.0	236	0.0
28035	San Fernando	6,100	0	0.0	6,100	1.3
<b>29</b>	<b>Tlaxcala</b>	<b>214,921</b>	<b>25,540</b>	<b>100.0</b>	<b>189,381</b>	<b>100.0</b>
29013	Huamantla	24,710	5,377	21.1	19,333	10.2
29015	Ixtacuixtla de Mariano Matamoros	5,714	1,788	7.0	3,926	2.1
29019	Tepetitla de Lardizábal	2,352	1,495	5.9	857	0.5
29023	Nativitas	3,152	1,436	5.6	1,716	0.9
29032	Tetlatlahuca	1,925	1,153	4.5	772	0.4
29044	Zacatelco	1,264	1,039	4.1	225	0.1
29008	Cuapiaxtla	8,005	998	3.9	7,007	3.7
29033	Tlaxcala	1,908	965	3.8	943	0.5
29024	Panotla	2,190	595	2.3	1,595	0.8
29039	Xaloztoc	3,942	581	2.3	3,361	1.8
29030	Terrenate	9,850	575	2.3	9,275	4.9
29014	Hueyotlipan	9,779	545	2.1	9,234	4.9
29047	Lázaro Cárdenas	1,136	511	2.0	625	0.3
29034	Tlaxco	28,939	476	1.9	28,463	15.0
29048	La Magdalena Tlaltelulco	894	425	1.7	469	0.2
29029	Tepeyanco	507	368	1.4	139	0.1
29045	Benito Juárez	2,592	368	1.4	2,224	1.2
29004	Atltzayanca	11,925	366	1.4	11,559	6.1
29026	Santa Cruz Tlaxcala	1,647	331	1.3	1,316	0.7
29005	Apizaco	2,480	305	1.2	2,175	1.1
29054	San Lorenzo Axocomanitla	312	305	1.2	7	0.0
29020	Sanctórum de Lázaro Cárdenas	4,673	294	1.2	4,379	2.3
29058	Santa Catarina Ayometla	353	286	1.1	67	0.0
29003	Atlangatepec	5,359	262	1.0	5,097	2.7
29038	Tzompantepec	1,710	262	1.0	1,448	0.8
29007	El Carmen Tequexquitla	2,042	249	1.0	1,793	0.9
29009	Cuaxomulco	1,157	247	1.0	910	0.5
29001	Amamax de Guerrero	657	243	1.0	414	0.2
29040	Xaltocan	4,551	232	0.9	4,319	2.3
29049	San Damián Texóloc	618	227	0.9	391	0.2
29022	Acuamanala de Miguel Hidalgo	611	224	0.9	387	0.2
29041	Papalotla de Xicohténcatl	1,862	217	0.8	1,645	0.9
29057	Santa Apolonia Teacalco	377	199	0.8	178	0.1
29010	Chiautempan	3,137	191	0.7	2,946	1.6
29028	Teolocholco	2,966	186	0.7	2,780	1.5
29043	Yauhquemehcan	1,233	179	0.7	1,054	0.6
29031	Tetla de la Solidaridad	3,891	171	0.7	3,720	2.0
29055	San Lucas Tecopilco	2,300	154	0.6	2,146	1.1
29006	Calpulalpan	15,583	153	0.6	15,430	8.1
29036	Totolac	283	146	0.6	137	0.1
29021	Nanacamilpa de Mariano Arista	8,408	144	0.6	8,264	4.4
29035	Tocatlán	1,294	139	0.5	1,155	0.6
29037	Ziltlaltépec de Trinidad Sánchez Santos	3,428	127	0.5	3,301	1.7
29042	Xicohtzinco	579	119	0.5	460	0.2
29056	Santa Ana Nopalucan	457	103	0.4	354	0.2
29053	San Juan Huactzinco	147	100	0.4	47	0.0
29027	Tenancingo	671	88	0.3	583	0.3
29012	Españita	6,922	87	0.3	6,835	3.6

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
29002 Apetatitlán de Antonio Carvajal	764	84	0.3	680	0.4
29060 Santa Isabel Xiloxotla	96	72	0.3	24	0.0
29011 Muñoz de Domingo Arenas	2,040	67	0.3	1,973	1.0
29017 Mazatecochco de José María Morelos	457	67	0.3	390	0.2
29059 Santa Cruz Quilehtla	135	50	0.2	85	0.0
29018 Contla de Juan Cuamatzi	1,823	45	0.2	1,778	0.9
29025 San Pablo del Monte	1,540	40	0.2	1,500	0.8
29046 Emiliano Zapata	1,317	40	0.2	1,277	0.7
29051 San Jerónimo Zacualpan	336	36	0.1	300	0.2
29050 San Francisco Tetlanohcan	828	8	0.0	820	0.4
29016 Ixtenco	3,134	0	0.0	3,134	1.7
29052 San José Teacalco	1,959	0	0.0	1,959	1.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>1,011,881</b>	<b>122,728</b>	<b>100.0</b>	<b>889,153</b>	<b>100.0</b>
30123 Pánuco	19,700	19,700	16.1	0	0.0
30205 El Higo	10,666	10,666	8.7	0	0.0
30004 Actopan	15,163	8,340	6.8	6,823	0.8
30191 Ursulo Galván	7,525	7,385	6.0	140	0.0
30181 Tlalixcoyan	10,347	7,117	5.8	3,230	0.4
30174 Tierra Blanca	37,230	6,908	5.6	30,322	3.4
30126 Paso de Ovejas	9,857	5,310	4.3	4,547	0.5
30100 Manlio Fabio Altamirano	9,179	4,913	4.0	4,266	0.5
30049 Cotaxtla	16,110	4,533	3.7	11,577	1.3
30161 Tempoal	3,900	3,900	3.2	0	0.0
30031 Carrillo Puerto	4,892	3,872	3.2	1,020	0.1
30125 Paso del Macho	11,926	3,285	2.7	8,641	1.0
30053 Cuitláhuac	4,042	3,242	2.6	800	0.1
30134 Puente Nacional	6,838	3,118	2.5	3,720	0.4
30105 Medellín de Bravo	7,919	2,963	2.4	4,956	0.6
30016 La Antigua	3,129	2,780	2.3	349	0.0
30086 Jalacingo	5,973	2,593	2.1	3,380	0.4
30196 Yanga	5,122	2,209	1.8	2,913	0.3
30117 Omealca	15,029	2,095	1.7	12,934	1.5
30121 Ozuluama de Mascareñas	2,094	1,967	1.6	127	0.0
30038 Coatepec	6,712	1,960	1.6	4,752	0.5
30148 Soledad de Doblado	8,098	1,467	1.2	6,631	0.7
30021 Atoyac	3,945	1,220	1.0	2,725	0.3
30128 Perote	15,662	1,170	1.0	14,492	1.6
30007 Camarón de Tejeda	2,150	977	0.8	1,173	0.1
30010 Altotonga	6,804	911	0.7	5,893	0.7
30133 Pueblo Viejo	792	792	0.6	0	0.0
30183 Tlapacoyan	7,829	714	0.6	7,115	0.8
30102 Martínez de la Torre	15,869	668	0.5	15,201	1.7
30090 Jamapa	2,588	592	0.5	1,996	0.2
30193 Veracruz	1,698	561	0.5	1,137	0.1
30093 Jilotepec	2,737	501	0.4	2,236	0.3
30112 Naolinco	2,675	470	0.4	2,205	0.2
30015 Angel R. Cabada	8,380	350	0.3	8,030	0.9
30011 Alvarado	2,631	323	0.3	2,308	0.3
30094 Juan Rodríguez Clara	16,750	320	0.3	16,430	1.8
30194 Villa Aldama	5,892	319	0.3	5,573	0.6
30065 Emiliano Zapata	6,227	303	0.2	5,924	0.7

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30077 Isla	20,886	300	0.2	20,586	2.3
30009 Alto Lucero de Gutiérrez Barrios	7,383	277	0.2	7,106	0.8
30087 Xalapa	1,141	191	0.2	950	0.1
30141 San Andrés Tuxtla	17,676	180	0.1	17,496	2.0
30075 Ignacio de la Llave	1,291	145	0.1	1,146	0.1
30211 San Rafael	9,469	140	0.1	9,329	1.0
30023 Atzacan	24,640	126	0.1	24,514	2.8
30109 Misantla	12,031	112	0.1	11,919	1.3
30066 Espinal	2,126	111	0.1	2,015	0.2
30152 Tampico Alto	174	109	0.1	65	0.0
30192 Vega de Alatorre	1,910	108	0.1	1,802	0.2
30166 Tepetlán	2,442	105	0.1	2,337	0.3
30135 Rafael Delgado	223	99	0.1	124	0.0
30104 Mecayapan	3,732	80	0.1	3,652	0.4
30017 Apazapan	868	50	0.0	818	0.1
30050 Coxquihui	1,440	25	0.0	1,415	0.2
30099 Maltrata	629	23	0.0	606	0.1
30145 Soconusco	1,800	20	0.0	1,780	0.2
30006 Acultzingo	981	14	0.0	967	0.1
30001 Acajete	408	0	0.0	408	0.0
30002 Acatlán	474	0	0.0	474	0.1
30003 Acayucan	11,872	0	0.0	11,872	1.3
30005 Acula	2,349	0	0.0	2,349	0.3
30008 Alpatláhuac	1,318	0	0.0	1,318	0.1
30012 Amatlán	5,339	0	0.0	5,339	0.6
30014 Amatlán de los Reyes	2,905	0	0.0	2,905	0.3
30018 Aquila	327	0	0.0	327	0.0
30019 Astacinga	110	0	0.0	110	0.0
30020 Atlahuilco	840	0	0.0	840	0.1
30022 Atzacan	3,993	0	0.0	3,993	0.4
30024 Tlaltetela	7,318	0	0.0	7,318	0.8
30025 Ayahualulco	3,095	0	0.0	3,095	0.3
30026 Banderilla	43	0	0.0	43	0.0
30029 Calchahualco	811	0	0.0	811	0.1
30030 Camerino Z. Mendoza	86	0	0.0	86	0.0
30032 Catemaco	3,427	0	0.0	3,427	0.4
30033 Cazonces de Herrera	3,611	0	0.0	3,611	0.4
30034 Cerro Azul	138	0	0.0	138	0.0
30036 Coacoatzintla	751	0	0.0	751	0.1
30037 Coahuilán	952	0	0.0	952	0.1
30039 Coatzacoalcos	634	0	0.0	634	0.1
30040 Coatzintla	2,378	0	0.0	2,378	0.3
30041 Coetzala	525	0	0.0	525	0.1
30042 Colipa	597	0	0.0	597	0.1
30043 Comapa	5,743	0	0.0	5,743	0.6
30044 Córdoba	6,113	0	0.0	6,113	0.7
30045 Cosamaloapan de Carpio	28,160	0	0.0	28,160	3.2
30046 Cosautlán de Carvajal	1,869	0	0.0	1,869	0.2
30047 Coscomatepec	2,575	0	0.0	2,575	0.3
30048 Cosoleacaque	1,612	0	0.0	1,612	0.2
30051 Coyutla	1,813	0	0.0	1,813	0.2

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30052 Cuichapa	4,555	0	0.0	4,555	0.5
30054 Chacaltianguis	8,449	0	0.0	8,449	1.0
30057 Chiconquiaco	3,490	0	0.0	3,490	0.4
30059 Chinameca	1,730	0	0.0	1,730	0.2
30061 Las Choapas	15,629	0	0.0	15,629	1.8
30062 Chocamán	1,720	0	0.0	1,720	0.2
30064 Chumatlán	545	0	0.0	545	0.1
30067 Filomeno Mata	553	0	0.0	553	0.1
30068 Fortín	2,172	0	0.0	2,172	0.2
30069 Gutiérrez Zamora	8,952	0	0.0	8,952	1.0
30070 Hidalgotitlán	10,040	0	0.0	10,040	1.1
30071 Huatusco	9,338	0	0.0	9,338	1.1
30072 Huayacocotla	807	0	0.0	807	0.1
30073 Hueyapan de Ocampo	24,757	0	0.0	24,757	2.8
30074 Huiloapan de Cuauhtémoc	18	0	0.0	18	0.0
30076 Iliamatlán	384	0	0.0	384	0.0
30079 Ixhuacán de los Reyes	736	0	0.0	736	0.1
30080 Ixhuatlán del Café	7,416	0	0.0	7,416	0.8
30081 Ixhuatlancillo	250	0	0.0	250	0.0
30082 Ixhuatlán del Sureste	529	0	0.0	529	0.1
30083 Ixhuatlán de Madero	3,237	0	0.0	3,237	0.4
30084 Ixmiquilpan	4,441	0	0.0	4,441	0.5
30085 Ixtaczoquitlán	6,478	0	0.0	6,478	0.7
30088 Jalcomulco	1,077	0	0.0	1,077	0.1
30089 Jáltipan	4,575	0	0.0	4,575	0.5
30091 Jesús Carranza	6,954	0	0.0	6,954	0.8
30092 Xico	2,079	0	0.0	2,079	0.2
30095 Juchique de Ferrer	4,836	0	0.0	4,836	0.5
30096 Landero y Coss	340	0	0.0	340	0.0
30097 Lerdo de Tejada	2,578	0	0.0	2,578	0.3
30098 Magdalena	92	0	0.0	92	0.0
30101 Mariano Escobedo	4,870	0	0.0	4,870	0.5
30103 Mecatlán	862	0	0.0	862	0.1
30106 Miahuatlán	586	0	0.0	586	0.1
30107 Las Minas	206	0	0.0	206	0.0
30108 Minatitlán	17,943	0	0.0	17,943	2.0
30110 Mixtla de Altamirano	64	0	0.0	64	0.0
30111 Moloacán	488	0	0.0	488	0.1
30113 Naranjal	948	0	0.0	948	0.1
30114 Nautla	4,130	0	0.0	4,130	0.5
30115 Nogales	517	0	0.0	517	0.1
30116 Oluta	403	0	0.0	403	0.0
30118 Orizaba	1	0	0.0	1	0.0
30119 Otatitlán	3,540	0	0.0	3,540	0.4
30120 Oteapan	228	0	0.0	228	0.0
30122 Pajapan	2,580	0	0.0	2,580	0.3
30124 Papantla	27,187	0	0.0	27,187	3.1
30127 La Perla	599	0	0.0	599	0.1
30130 Playa Vicente	11,154	0	0.0	11,154	1.3
30132 Las Vigas de Ramírez	13	0	0.0	13	0.0
30136 Rafael Lucio	208	0	0.0	208	0.0

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30137 Los Reyes	71	0	0.0	71	0.0
30138 Río Blanco	49	0	0.0	49	0.0
30139 Saltabarranca	1,660	0	0.0	1,660	0.2
30140 San Andrés Tenejapan	78	0	0.0	78	0.0
30142 San Juan Evangelista	7,939	0	0.0	7,939	0.9
30143 Santiago Tuxtla	6,485	0	0.0	6,485	0.7
30144 Sayula de Alemán	3,513	0	0.0	3,513	0.4
30146 Sochiapa	1,401	0	0.0	1,401	0.2
30147 Soledad Atzompa	602	0	0.0	602	0.1
30149 Sotepapan	14,716	0	0.0	14,716	1.7
30151 Tamiahua	4,646	0	0.0	4,646	0.5
30156 Tatatila	797	0	0.0	797	0.1
30157 Castillo de Teayo	6,312	0	0.0	6,312	0.7
30158 Tecolutla	8,321	0	0.0	8,321	0.9
30159 Tehuipango	191	0	0.0	191	0.0
30160 Álamo Temapache	34,070	0	0.0	34,070	3.8
30162 Tenampa	3,040	0	0.0	3,040	0.3
30163 Tenochtitlán	1,117	0	0.0	1,117	0.1
30164 Teocelo	1,745	0	0.0	1,745	0.2
30165 Tepatlaxco	1,793	0	0.0	1,793	0.2
30167 Tepetzintla	466	0	0.0	466	0.1
30168 Tequila	257	0	0.0	257	0.0
30169 José Azueta	24,070	0	0.0	24,070	2.7
30170 Texcatepec	770	0	0.0	770	0.1
30171 Texhuacán	101	0	0.0	101	0.0
30172 Texistepec	9,335	0	0.0	9,335	1.0
30173 Tezonapa	22,395	0	0.0	22,395	2.5
30175 Tihuatlán	5,020	0	0.0	5,020	0.6
30176 Tlacojalpan	5,987	0	0.0	5,987	0.7
30177 Tlacolulan	1,222	0	0.0	1,222	0.1
30178 Tlacotalpan	4,491	0	0.0	4,491	0.5
30179 Tlacotepec de Mejía	2,514	0	0.0	2,514	0.3
30180 Tlachichilco	2,644	0	0.0	2,644	0.3
30182 Tlalnelhuayocan	435	0	0.0	435	0.0
30184 Tlaquilpa	218	0	0.0	218	0.0
30185 Tlilapan	23	0	0.0	23	0.0
30186 Tomatlán	1,480	0	0.0	1,480	0.2
30187 Tonayán	702	0	0.0	702	0.1
30188 Totutla	7,778	0	0.0	7,778	0.9
30189 Tuxpan	10,993	0	0.0	10,993	1.2
30190 Tuxtilla	1,388	0	0.0	1,388	0.2
30195 Xoxocotla	478	0	0.0	478	0.1
30197 Yecuatla	2,122	0	0.0	2,122	0.2
30198 Zacualpan	322	0	0.0	322	0.0
30199 Zaragoza	227	0	0.0	227	0.0
30200 Zentla	8,662	0	0.0	8,662	1.0
30201 Zongolica	722	0	0.0	722	0.1
30202 Zontecomatlán de López y Fuentes	108	0	0.0	108	0.0
30203 Zozocolco de Hidalgo	590	0	0.0	590	0.1
30204 Agua Dulce	1,431	0	0.0	1,431	0.2
30206 Nanchital de Lázaro Cárdenas del Río	224	0	0.0	224	0.0

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30207 Tres Valles	24,333	0	0.0	24,333	2.7
30208 Carlos A. Carrillo	8,014	0	0.0	8,014	0.9
30209 Tatahuicapan de Juárez	5,650	0	0.0	5,650	0.6
30210 Uxpanapa	1,688	0	0.0	1,688	0.2
30212 Santiago Sochiapan	4,092	0	0.0	4,092	0.5
<b>31 Yucatán</b>	<b>88,081</b>	<b>23,115</b>	<b>100.0</b>	<b>64,966</b>	<b>100.0</b>
31096 Tizimín	12,496	12,496	54.1	0	0.0
31079 Tekax	23,820	3,136	13.6	20,684	31.8
31053 Muna	4,492	3,031	13.1	1,461	2.2
31066 Santa Elena	1,378	1,139	4.9	239	0.4
31056 Oxkutzcab	3,004	505	2.2	2,499	3.8
31098 Tzucacab	3,236	265	1.1	2,971	4.6
31027 Dzidzantún	228	228	1.0	0	0.0
31057 Panabá	209	209	0.9	0	0.0
31033 Halachó	2,156	179	0.8	1,976	3.0
31032 Espita	151	151	0.7	0	0.0
31085 Temozón	6,216	150	0.6	6,066	9.3
31089 Ticul	237	137	0.6	100	0.2
31008 Calotmul	135	135	0.6	0	0.0
31025 Dzán	123	123	0.5	0	0.0
31003 Akil	112	112	0.5	0	0.0
31047 Maní	112	112	0.5	0	0.0
31029 Dzilam González	90	90	0.4	0	0.0
31106 Yobaín	88	88	0.4	0	0.0
31048 Maxcanú	2,517	86	0.4	2,431	3.7
31062 Sacalum	79	79	0.3	0	0.0
31038 Hunucmá	63	63	0.3	0	0.0
31082 Telchac Pueblo	58	58	0.3	0	0.0
31086 Tepakán	53	53	0.2	0	0.0
31058 Peto	5,255	45	0.2	5,210	8.0
31004 Baca	36	36	0.2	0	0.0
31052 Motul	35	35	0.1	0	0.0
31068 Sinanché	32	32	0.1	0	0.0
31039 Ixil	31	31	0.1	0	0.0
31051 Mocochoá	27	27	0.1	0	0.0
31009 Cansahcab	25	25	0.1	0	0.0
31070 Sucilá	25	25	0.1	0	0.0
31093 Tixkokob	25	25	0.1	0	0.0
31006 Buctzotz	21	21	0.1	0	0.0
31097 Tunkás	19	19	0.1	0	0.0
31041 Kanasín	19	19	0.1	0	0.0
31100 Ucú	17	17	0.1	0	0.0
31045 Kopomá	261	16	0.1	245	0.4
31084 Temax	16	16	0.1	0	0.0
31034 Hocabá	11	11	0.0	0	0.0
31050 Mérida	11	11	0.0	0	0.0
31055 Opichén	1,975	10	0.0	1,965	3.0
31013 Conkal	10	10	0.0	0	0.0
31026 Dzemul	7	7	0.0	0	0.0
31020 Chicxulub Pueblo	7	7	0.0	0	0.0
31040 Izamal	6	6	0.0	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada fertilizada con químicos			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
31078 Tekantó	5	5	0.0	0	0.0
31087 Tetiz	5	5	0.0	0	0.0
31101 Umán	5	5	0.0	0	0.0
31094 Tixmehuac	2,149	4	0.0	2,145	3.3
31054 Muxupip	4	4	0.0	0	0.0
31030 Dzitás	3	3	0.0	0	0.0
31095 Tixpéhual	3	3	0.0	0	0.0
31031 Dzoncauich	2	2	0.0	0	0.0
31072 Suma	2	2	0.0	0	0.0
31088 Teya	2	2	0.0	0	0.0
31044 Kinchil	2	2	0.0	0	0.0
31035 Hochtún	1	1	0.0	0	0.0
31065 San Felipe	1	1	0.0	0	0.0
31074 Tahmek	1	1	0.0	0	0.0
31105 Yaxkukul	1	1	0.0	0	0.0
31090 Timucuy	1	1	0.0	0	0.0
31102 Valladolid	2,900	0	0.0	2,900	4.5
31019 Chemax	1,480	0	0.0	1,480	2.3
31067 Seyé	0.3	0.3	0.0	0	0.0
31059 Progreso	0.2	0.2	0.0	0	0.0
31010 Cantamayec	247	0	0.0	247	0.4
31014 Cuncunul	140	0	0.0	140	0.2
31016 Chacsinkín	848	0	0.0	848	1.3
31017 Chankom	1,045	0	0.0	1,045	1.6
31021 Chichimilá	565	0	0.0	565	0.9
31022 Chikindzonot	1,133	0	0.0	1,133	1.7
31043 Kaua	320	0	0.0	320	0.5
31049 Mayapán	362	0	0.0	362	0.6
31069 Sotuta	594	0	0.0	594	0.9
31073 Tahdziú	1,552	0	0.0	1,552	2.4
31081 Tekom	270	0	0.0	270	0.4
31091 Tinum	580	0	0.0	580	0.9
31092 Tixcacalcupul	1,140	0	0.0	1,140	1.8
31099 Uayma	328	0	0.0	328	0.5
31104 Yaxcabá	3,471	0	0.0	3,471	5.3
<b>32 Zacatecas</b>	<b>701,960</b>	<b>162,946</b>	<b>100.0</b>	<b>539,014</b>	<b>100.0</b>
32010 Fresnillo	42,889	42,764	26.2	125	0.0
32051 Villa de Cos	26,819	17,954	11.0	8,865	1.6
32017 Guadalupe	9,470	9,470	5.8	0	0.0
32024 Loreto	8,894	8,531	5.2	363	0.1
32005 Calera	11,831	7,501	4.6	4,330	0.8
32037 Pánuco	8,789	6,555	4.0	2,234	0.4
32036 Ojocaliente	4,799	4,532	2.8	267	0.0
32020 Jerez	16,684	4,300	2.6	12,384	2.3
32019 Jalpa	10,630	4,204	2.6	6,426	1.2
32016 General Pánfilo Natera	4,782	4,192	2.6	590	0.1
32055 Villanueva	16,122	3,789	2.3	12,333	2.3
32035 Noria de Ángeles	3,754	3,668	2.3	86	0.0
32054 Villa Hidalgo	3,626	3,541	2.2	85	0.0
32038 Pinos	12,692	3,382	2.1	9,310	1.7
32056 Zacatecas	3,038	3,038	1.9	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada fertilizada con químicos			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
32013	General Enrique Estrada	4,067	2,955	1.8	1,112	0.2
32048	Tlaltenango de Sánchez Román	6,210	2,423	1.5	3,787	0.7
32057	Trancoso	2,856	2,386	1.5	470	0.1
32044	Tabasco	5,394	2,173	1.3	3,221	0.6
32008	Cauhtémoc	2,369	2,168	1.3	201	0.0
32032	Morelos	4,549	2,139	1.3	2,410	0.4
32025	Luis Moya	2,313	2,118	1.3	195	0.0
32050	Vetagrande	1,951	1,951	1.2	0	0.0
32001	Apozol	4,636	1,739	1.1	2,897	0.5
32029	Miguel Auza	56,255	1,346	0.8	54,909	10.2
32053	Villa González Ortega	1,691	1,291	0.8	400	0.1
32039	Río Grande	82,515	1,222	0.7	81,293	15.1
32022	Juan Aldama	41,323	1,152	0.7	40,171	7.5
32006	Cañitas de Felipe Pescador	971	971	0.6	0	0.0
32040	Sain Alto	32,688	800	0.5	31,888	5.9
32018	Huanusco	5,021	781	0.5	4,240	0.8
32049	Valparaíso	778	778	0.5	0	0.0
32034	Nochistlán de Mejía	10,429	765	0.5	9,664	1.8
32046	Tepetongo	2,427	740	0.5	1,687	0.3
32002	Apulco	2,642	730	0.4	1,912	0.4
32052	Villa García	783	717	0.4	66	0.0
32042	Sombrerete	139,304	670	0.4	138,634	25.7
32030	Momax	1,494	568	0.3	926	0.2
32045	Tepechitlán	3,983	447	0.3	3,536	0.7
32012	Genaro Codina	358	358	0.2	0	0.0
32023	Juchipila	4,061	306	0.2	3,755	0.7
32009	Chalchihuites	13,845	297	0.2	13,548	2.5
32021	Jiménez del Teul	3,894	261	0.2	3,633	0.7
32011	Trinidad García de la Cadena	2,241	251	0.2	1,990	0.4
32014	General Francisco R. Murguía	50,919	195	0.1	50,724	9.4
32033	Moyahua de Estrada	3,254	195	0.1	3,059	0.6
32031	Monte Escobedo	6,375	184	0.1	6,191	1.1
32007	Concepción del Oro	180	180	0.1	0	0.0
32028	Mezquital del Oro	1,858	95	0.1	1,763	0.3
32047	Teúl de González Ortega	4,158	73	0.0	4,085	0.8
32043	Susticacán	130	62	0.0	68	0.0
32058	Santa María de la Paz	2,223	36	0.0	2,187	0.4
32015	El Plateado de Joaquín Amaro	1,074	5	0.0	1,069	0.2
32003	Atolinga	3,392	0	0.0	3,392	0.6
32004	Benito Juárez	2,534	0	0.0	2,534	0.5

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada fertilizada con modalidad hídrica de riego para cada uno de los desgloses por entidad federativa.



## Condición de uso de semilla mejorada en la superficie sembrada de cultivos cíclicos

- 3.1 Superficie sembrada por entidad federativa, según uso de semilla mejorada y criolla de cultivos cíclicos
- 3.2 Superficie sembrada con uso de semilla mejorada de cultivos cíclicos por entidad federativa, según modalidad hídrica
- 3.3 Superficie sembrada con uso de semilla mejorada de cultivos cíclicos por entidad federativa, según ciclo productivo
- 3.4 Superficie sembrada por entidad federativa y cultivo, según uso de semilla mejorada y criolla de cultivos cíclicos
- 3.5 Superficie sembrada con uso de semilla mejorada de cultivos cíclicos por entidad federativa y cultivo, según modalidad hídrica
- 3.6 Superficie sembrada por entidad federativa y municipio, según uso de semilla mejorada y criolla de cultivos cíclicos
- 3.7 Superficie sembrada con uso de semilla mejorada de cultivos cíclicos por entidad y municipio, según modalidad hídrica



**Superficie sembrada por entidad federativa, según uso de semilla mejorada y criolla de cultivos cíclicos**  
**Año agrícola 2016**  
**(hectáreas)**

**Cuadro 3.1**

Entidad federativa	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>15,309,631</b>	<b>10,591,575</b>	<b>100.0</b>	<b>4,718,056</b>	<b>100.0</b>
28 Tamaulipas	1,240,102	1,221,895	11.5	18,207	0.4
25 Sinaloa	1,178,761	1,178,530	11.1	231	0.0
32 Zacatecas	1,169,838	813,101	7.7	356,737	7.6
08 Chihuahua	864,554	759,535	7.2	105,020	2.2
14 Jalisco	955,603	754,395	7.1	201,209	4.3
11 Guanajuato	854,237	716,593	6.8	137,644	2.9
16 Michoacán de Ocampo	740,769	638,260	6.0	102,509	2.2
26 Sonora	564,787	562,086	5.3	2,701	0.1
10 Durango	649,483	499,362	4.7	150,121	3.2
21 Puebla	800,018	381,353	3.6	418,665	8.9
30 Veracruz de Ignacio de la Llave	687,197	363,051	3.4	324,145	6.9
12 Guerrero	578,428	335,469	3.2	242,959	5.1
15 México	726,737	320,124	3.0	406,613	8.6
07 Chiapas	855,703	285,705	2.7	569,998	12.1
13 Hidalgo	443,409	207,723	2.0	235,686	5.0
04 Campeche	285,643	185,320	1.7	100,323	2.1
29 Tlaxcala	227,030	181,162	1.7	45,868	1.0
24 San Luis Potosí	444,330	170,638	1.6	273,692	5.8
18 Nayarit	206,549	160,364	1.5	46,185	1.0
02 Baja California	166,678	144,196	1.4	22,482	0.5
05 Coahuila de Zaragoza	134,062	103,645	1.0	30,416	0.6
22 Querétaro	148,543	92,123	0.9	56,420	1.2
20 Oaxaca	652,719	90,698	0.9	562,021	11.9
17 Morelos	95,378	86,396	0.8	8,982	0.2
01 Aguascalientes	125,458	85,068	0.8	40,390	0.9
23 Quintana Roo	95,165	59,036	0.6	36,129	0.8
19 Nuevo León	123,329	58,858	0.6	64,471	1.4
27 Tabasco	99,895	54,557	0.5	45,338	1.0
03 Baja California Sur	28,205	28,123	0.3	83	0.0
31 Yucatán	128,191	27,717	0.3	100,474	2.1
06 Colima	24,995	24,301	0.2	694	0.0
09 Ciudad de México	13,835	2,192	0.0	11,643	0.2

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con semilla mejorada.

**Superficie sembrada con uso de semilla mejorada de cultivos cíclicos  
por entidad federativa, según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 3.2**

Entidad federativa	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>10,591,575</b>	<b>3,991,863</b>	<b>100.0</b>	<b>6,599,712</b>	<b>100.0</b>
25 Sinaloa	1,178,530	909,866	22.8	268,664	4.1
26 Sonora	562,086	528,110	13.2	33,976	0.5
11 Guanajuato	716,593	401,647	10.1	314,947	4.8
28 Tamaulipas	1,221,895	346,709	8.7	875,185	13.3
08 Chihuahua	759,535	343,910	8.6	415,624	6.3
16 Michoacán de Ocampo	638,260	235,085	5.9	403,175	6.1
02 Baja California	144,196	144,061	3.6	135	0.0
32 Zacatecas	813,101	137,207	3.4	675,894	10.2
10 Durango	499,362	106,716	2.7	392,645	5.9
21 Puebla	381,353	106,339	2.7	275,015	4.2
14 Jalisco	754,395	96,910	2.4	657,484	10.0
05 Coahuila de Zaragoza	103,645	89,560	2.2	14,085	0.2
13 Hidalgo	207,723	70,448	1.8	137,275	2.1
15 México	320,124	63,261	1.6	256,863	3.9
18 Nayarit	160,364	58,384	1.5	101,981	1.5
24 San Luis Potosí	170,638	53,600	1.3	117,039	1.8
22 Querétaro	92,123	48,376	1.2	43,747	0.7
01 Aguascalientes	85,068	36,655	0.9	48,413	0.7
12 Guerrero	335,469	35,490	0.9	299,978	4.5
03 Baja California Sur	28,123	28,123	0.7	0	0.0
17 Morelos	86,396	25,308	0.6	61,088	0.9
19 Nuevo León	58,858	23,226	0.6	35,632	0.5
29 Tlaxcala	181,162	19,913	0.5	161,249	2.4
07 Chiapas	285,705	15,245	0.4	270,459	4.1
04 Campeche	185,320	14,125	0.4	171,195	2.6
20 Oaxaca	90,698	13,524	0.3	77,174	1.2
31 Yucatán	27,717	11,954	0.3	15,764	0.2
30 Veracruz de Ignacio de la Llave	363,051	11,078	0.3	351,974	5.3
06 Colima	24,301	10,503	0.3	13,799	0.2
23 Quintana Roo	59,036	4,067	0.1	54,969	0.8
27 Tabasco	54,557	1,285	0.0	53,272	0.8
09 Ciudad de México	2,192	1,180	0.0	1,012	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con semilla mejorada con modalidad hídrica de riego.

**Superficie sembrada con uso de semilla mejorada de cultivos cíclicos  
por entidad federativa, según ciclo productivo  
Año agrícola 2016  
(hectáreas)**

**Cuadro 3.3**

Entidad federativa	Total	Superficie sembrada con uso de semilla mejorada			
		Otoño-Invierno		Primavera-Verano	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>10,591,575</b>	<b>3,392,898</b>	<b>100.0</b>	<b>7,198,677</b>	<b>100.0</b>
32 Zacatecas	813,101	18,132	0.5	794,968	11.0
08 Chihuahua	759,535	43,489	1.3	716,046	9.9
14 Jalisco	754,395	71,247	2.1	683,148	9.5
11 Guanajuato	716,593	149,021	4.4	567,572	7.9
16 Michoacán de Ocampo	638,260	111,207	3.3	527,053	7.3
10 Durango	499,362	23,817	0.7	475,545	6.6
21 Puebla	381,353	36,467	1.1	344,887	4.8
25 Sinaloa	1,178,530	846,542	25.0	331,988	4.6
12 Guerrero	335,469	23,390	0.7	312,078	4.3
28 Tamaulipas	1,221,895	914,232	26.9	307,663	4.3
15 México	320,124	14,648	0.4	305,476	4.2
07 Chiapas	285,705	38,467	1.1	247,237	3.4
30 Veracruz de Ignacio de la Llave	363,051	137,251	4.0	225,800	3.1
13 Hidalgo	207,723	11,811	0.3	195,912	2.7
29 Tlaxcala	181,162	1,906	0.1	179,256	2.5
04 Campeche	185,320	35,424	1.0	149,896	2.1
26 Sonora	562,086	424,052	12.5	138,034	1.9
24 San Luis Potosí	170,638	49,289	1.5	121,350	1.7
22 Querétaro	92,123	12,746	0.4	79,377	1.1
05 Coahuila de Zaragoza	103,645	27,233	0.8	76,413	1.1
01 Aguascalientes	85,068	8,678	0.3	76,390	1.1
17 Morelos	86,396	10,624	0.3	75,772	1.1
20 Oaxaca	90,698	29,880	0.9	60,818	0.8
23 Quintana Roo	59,036	13,931	0.4	45,104	0.6
18 Nayarit	160,364	126,371	3.7	33,993	0.5
02 Baja California	144,196	115,888	3.4	28,308	0.4
27 Tabasco	54,557	26,953	0.8	27,604	0.4
31 Yucatán	27,717	5,691	0.2	22,027	0.3
19 Nuevo León	58,858	37,854	1.1	21,004	0.3
06 Colima	24,301	7,304	0.2	16,998	0.2
03 Baja California Sur	28,123	19,011	0.6	9,112	0.1
09 Ciudad de México	2,192	343	0.0	1,849	0.0

Nota: los datos están ordenados de mayor a menor por la por la superficie sembrada con semilla mejorada en el ciclo productivo primavera-verano.

**Superficie sembrada por entidad federativa y cultivo, según uso de semilla mejorada y criolla de cultivos cíclicos**  
**Año agrícola 2016**  
**(hectáreas)**

**Cuadro 3.4**

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>15,309,631</b>	<b>10,591,575</b>	<b>100.0</b>	<b>4,718,056</b>	<b>100.0</b>
Maíz grano	7,761,217	4,525,194	42.7	3,236,022	68.6
Frijol	1,632,150	964,430	9.1	667,721	14.2
Sorgo grano	1,534,382	1,517,286	14.3	17,096	0.4
Trigo grano	729,121	687,918	6.5	41,203	0.9
Avena forrajera	690,204	514,752	4.9	175,452	3.7
Maíz forrajero	607,398	356,495	3.4	250,903	5.3
Cebada grano	334,270	283,848	2.7	50,422	1.1
Soya	280,126	265,432	2.5	14,694	0.3
Chile verde	173,146	160,463	1.5	12,683	0.3
Sorgo forrajero verde	169,142	156,347	1.5	12,795	0.3
Algodón hueso	104,587	104,587	1.0	0	0.0
Ajonjolí	92,478	59,979	0.6	32,500	0.7
Elote	70,875	58,948	0.6	11,927	0.3
Garbanzo grano	68,011	61,991	0.6	6,019	0.1
Cártamo	66,711	66,669	0.6	43	0.0
Calabaza (semilla) o Chihua	64,777	29,207	0.3	35,570	0.8
Papa	64,466	54,990	0.5	9,476	0.2
Cacahuete	56,455	34,222	0.3	22,233	0.5
Cebolla	52,500	51,660	0.5	840	0.0
Tomate rojo (Jitomate)	51,861	50,464	0.5	1,397	0.0
Pastos y praderas	45,605	38,300	0.4	7,305	0.2
Tomate verde	42,882	38,241	0.4	4,642	0.1
Arroz palay	41,455	37,649	0.4	3,806	0.1
Sandía	40,047	37,735	0.4	2,312	0.0
Avena grano	38,615	34,914	0.3	3,701	0.1
Brócoli	31,904	31,687	0.3	218	0.0
Cebada forrajera en verde	29,842	10,865	0.1	18,977	0.4
Calabacita	28,417	26,118	0.2	2,299	0.0
Haba grano	23,794	7,312	0.1	16,482	0.3
Maíz grano semilla	23,538	23,437	0.2	100	0.0
Melón	20,563	19,645	0.2	918	0.0
Lechuga	20,560	20,218	0.2	342	0.0
Jamaica	20,061	1,240	0.0	18,821	0.4
Pepino	18,891	18,160	0.2	731	0.0
Trigo grano semilla	14,331	14,021	0.1	310	0.0
Triticale forrajero en verde	13,146	12,635	0.1	511	0.0
Haba verde	13,106	6,949	0.1	6,157	0.1
Chícharo	12,073	10,587	0.1	1,486	0.0
Triticale grano	11,626	10,945	0.1	681	0.0
Zanahoria	11,541	11,141	0.1	400	0.0
Garbanzo forrajero	10,771	7,501	0.1	3,271	0.1
Fresa	10,028	10,025	0.1	3	0.0
Ejote	9,715	9,275	0.1	440	0.0
Girasol	9,345	8,750	0.1	595	0.0
Ebo (Janamargo o Veza)	9,323	6,323	0.1	3,001	0.1
Calabaza	8,788	8,083	0.1	705	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Jícama	8,487	6,937	0.1	1,550	0.0
Lenteja	8,143	7,623	0.1	520	0.0
Tabaco	7,183	7,146	0.1	37	0.0
Col (Repollo)	7,108	6,941	0.1	167	0.0
Cilantro	7,042	6,548	0.1	494	0.0
Ajo	6,440	5,404	0.1	1,036	0.0
Cebada grano (semilla)	5,816	5,816	0.1	0	0.0
Chía	5,556	5,193	0.0	363	0.0
Canola	5,387	4,926	0.0	461	0.0
Gladiola (gruesa)	4,580	4,032	0.0	548	0.0
Soya semilla	4,569	4,569	0.0	0	0.0
Amaranto	4,545	2,492	0.0	2,053	0.0
Coliflor	3,873	3,793	0.0	80	0.0
Camote	3,470	2,116	0.0	1,355	0.0
Okra (Angú o Gombo)	3,430	3,323	0.0	107	0.0
Avena grano semilla	3,306	3,306	0.0	0	0.0
Trigo forrajero verde	3,256	2,534	0.0	722	0.0
Sorgo escobero	3,108	1,975	0.0	1,133	0.0
Espinaca	3,061	2,936	0.0	126	0.0
Chayote	2,784	1,683	0.0	1,101	0.0
Crisantemo (gruesa)	2,768	2,310	0.0	459	0.0
Frijol semilla	2,767	2,748	0.0	19	0.0
Rábano	2,672	2,222	0.0	450	0.0
Berenjena	2,552	2,517	0.0	35	0.0
Frijol forrajero en verde	2,550	2,550	0.0	0	0.0
Arvejón	1,904	752	0.0	1,152	0.0
Apio	1,888	1,714	0.0	174	0.0
Yuca alimenticia	1,713	520	0.0	1,193	0.0
Zempoalxochitl	1,545	715	0.0	831	0.0
Col de bruselas	1,295	1,293	0.0	2	0.0
Cártamo forrajero en verde	1,205	1,008	0.0	197	0.0
Acelga	977	947	0.0	30	0.0
Manzanilla	951	457	0.0	494	0.0
Gailán	935	935	0.0	0	0.0
Betabel	890	796	0.0	94	0.0
Papa (semilla)	838	720	0.0	118	0.0
Romerito	815	0	0.0	815	0.0
Nabo forrajero	737	715	0.0	22	0.0
Girasol flor (gruesa)	728	716	0.0	11	0.0
Fresa (planta)	724	724	0.0	0	0.0
Shop suey	710	710	0.0	0	0.0
Nube	605	493	0.0	112	0.0
Perejil	598	593	0.0	5	0.0
Napa	551	551	0.0	0	0.0
Huauzontle	539	309	0.0	230	0.0
Yu-Choy	520	520	0.0	0	0.0
Poro	510	510	0.0	0	0.0
Alhelí	454	307	0.0	147	0.0
Flor perrito	450	177	0.0	273	0.0
Verdolaga	449	282	0.0	167	0.0
Baby back choi	439	439	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Kale	407	407	0.0	0	0.0
Albahaca	401	396	0.0	5	0.0
Pápalo	400	207	0.0	194	0.0
Statice	384	280	0.0	104	0.0
Nardo (gruesa)	325	169	0.0	156	0.0
Frijol x pelón	325	61	0.0	265	0.0
Estropajo	307	238	0.0	69	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Zempoalxochitl (manejo)	279	160	0.0	119	0.0
Terciopelo (manejo)	271	235	0.0	37	0.0
Noche buena (planta)	268	254	0.0	14	0.0
Quelite	260	260	0.0	0	0.0
Lilium (gruesa)	251	162	0.0	89	0.0
Nube (manejo)	226	196	0.0	30	0.0
Cilantro semilla	224	166	0.0	57	0.0
Centeno grano	196	30	0.0	166	0.0
Melón amargo	191	191	0.0	0	0.0
Epazote	190	61	0.0	129	0.0
Albricia	182	79	0.0	103	0.0
Garbanzo semilla	177	177	0.0	0	0.0
Pasto (tapete) m2	168	151	0.0	17	0.0
Remolacha forrajera	155	154	0.0	1	0.0
Alhelí (manejo)	149	123	0.0	26	0.0
Polar (gruesa)	136	135	0.0	1	0.0
Nabo	127	79	0.0	48	0.0
Jenjibre	123	0	0.0	123	0.0
Sorgo semilla	111	111	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Maíz palomero	99	99	0.0	0	0.0
Eneldo	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Chilacayote	88	37	0.0	51	0.0
Pipicha	65	65	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Solidago (manejo)	58	58	0.0	1	0.0
Choi sum	55	55	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Romero	53	13	0.0	40	0.0
Margarita (manejo)	50	50	0.0	0	0.0
Geranio (planta)	44	36	0.0	8	0.0
Mejorana	44	12	0.0	32	0.0
Girasol semilla	37	37	0.0	0	0.0
Especias y medicinales	36	30	0.0	6	0.0
Jícama semilla	34	34	0.0	0	0.0
Plantero de tabaco (planta)	33	33	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Menta	31	31	0.0	0	0.0
Alpiste verde	30	30	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Statice (manejo)	29	16	0.0	13	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Mano de León (manejo)	29	29	0.0	0	0.0
Quinoa	26	26	0.0	0	0.0
Salvia	23	23	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Tomillo	22	22	0.0	0	0.0
Hongos y setas	21	18	0.0	3	0.0
Aster (manejo)	21	20	0.0	2	0.0
Orégano	21	9	0.0	12	0.0
Nardo	21	9	0.0	12	0.0
Rosa (planta)	20	20	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Zempoalxochitl (gruesa)	17	16	0.0	1	0.0
Comino	17	17	0.0	0	0.0
Inmortal (manejo)	17	0	0.0	17	0.0
Tarragón	15	15	0.0	0	0.0
Chives	13	13	0.0	0	0.0
Cyclamen (planta)	13	11	0.0	1	0.0
Cebolla semilla	12	12	0.0	0	0.0
Cineraria (planta)	12	11	0.0	1	0.0
Petunia (planta)	11	11	0.0	0	0.0
Zempoalxochitl (planta)	11	11	0.0	0	0.0
Begonia (planta)	9	9	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Bangaña	9	8	0.0	1	0.0
Linaza	8	0	0.0	8	0.0
Calancoe (planta)	8	6	0.0	2	0.0
Belén (planta)	7	7	0.0	0	0.0
Canola forraje	7	7	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Pensamiento (planta)	6	6	0.0	0	0.0
Lilium (planta)	6	6	0.0	0	0.0
Crisantemo (planta)	5	5	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Alhelí (gruesa)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Aretillo (planta)	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Agapando (gruesa)	3	1	0.0	1	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Alpiste	2	0	0.0	2	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Alcatraz (gruesa)	1	0	0.0	1	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
<b>01 Aguascalientes</b>	<b>125,458</b>	<b>85,068</b>	<b>100.0</b>	<b>40,390</b>	<b>100.0</b>
Maíz forrajero	61,902	44,325	52.1	17,577	43.5
Maíz grano	37,405	21,541	25.3	15,864	39.3

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Frijol	9,887	3,659	4.3	6,228	15.4
Avena forrajera	4,455	4,019	4.7	436	1.1
Triticale forrajero en verde	1,827	1,827	2.1	0	0.0
Elote	1,425	1,425	1.7	0	0.0
Lechuga	1,351	1,351	1.6	0	0.0
Pastos y praderas	1,254	1,254	1.5	0	0.0
Sorgo forrajero verde	1,207	932	1.1	275	0.7
Chile verde	1,132	1,132	1.3	0	0.0
Brócoli	579	579	0.7	0	0.0
Tomate rojo (Jitomate)	521	521	0.6	0	0.0
Tomate verde	503	503	0.6	0	0.0
Cebolla	336	336	0.4	0	0.0
Zanahoria	266	266	0.3	0	0.0
Col (Repollo)	217	217	0.3	0	0.0
Coliflor	191	191	0.2	0	0.0
Cilantro	145	145	0.2	0	0.0
Calabacita	141	141	0.2	0	0.0
Trigo grano	139	139	0.2	0	0.0
Pepino	137	134	0.2	3	0.0
Ajo	129	129	0.2	0	0.0
Ejote	57	57	0.1	0	0.0
Espinaca	54	54	0.1	0	0.0
Fresa	52	52	0.1	0	0.0
Cebada forrajera en verde	35	35	0.0	0	0.0
Chícharo	33	33	0.0	0	0.0
Quinoa	26	26	0.0	0	0.0
Cacahuete	16	9	0.0	7	0.0
Epazote	13	13	0.0	0	0.0
Acelga	8	8	0.0	0	0.0
Rábano	8	8	0.0	0	0.0
Betabel	5	5	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
<b>02 Baja California</b>	<b>166,678</b>	<b>144,196</b>	<b>100.0</b>	<b>22,482</b>	<b>100.0</b>
Trigo grano	102,826	97,247	67.4	5,579	24.8
Algodón hueso	10,931	10,931	7.6	0	0.0
Cebada forrajera en verde	9,276	484	0.3	8,793	39.1
Avena forrajera	9,228	2,078	1.4	7,150	31.8
Cebolla	6,249	6,249	4.3	0	0.0
Sorgo forrajero verde	4,359	4,353	3.0	6	0.0
Tomate rojo (Jitomate)	2,817	2,817	2.0	0	0.0
Sorgo grano	2,587	2,587	1.8	0	0.0
Pastos y praderas	2,294	1,647	1.1	647	2.9
Fresa	1,823	1,823	1.3	0	0.0
Lechuga	1,431	1,431	1.0	0	0.0
Cilantro	1,228	1,176	0.8	52	0.2
Chícharo	873	873	0.6	0	0.0
Espinaca	802	712	0.5	90	0.4
Tomate verde	778	778	0.5	0	0.0
Cártamo	702	702	0.5	0	0.0
Col de bruselas	693	693	0.5	0	0.0
Chile verde	684	684	0.5	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Calabacita	661	661	0.5	0	0.0
Maíz grano	480	480	0.3	0	0.0
Pepino	475	475	0.3	0	0.0
Rábano	432	432	0.3	0	0.0
Brócoli	388	388	0.3	0	0.0
Maíz forrajero	387	387	0.3	0	0.0
Apio	382	382	0.3	0	0.0
Ajo	373	373	0.3	0	0.0
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.2	0	0.0
Quelite	250	250	0.2	0	0.0
Girasol flor (gruesa)	250	250	0.2	0	0.0
Kale	228	228	0.2	0	0.0
Poro	224	224	0.2	0	0.0
Zanahoria	221	221	0.2	0	0.0
Ejote	217	217	0.2	0	0.0
Sandía	176	176	0.1	0	0.0
Centeno grano	166	0	0.0	166	0.7
Coliflor	148	148	0.1	0	0.0
Acelga	141	141	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Col (Repollo)	101	101	0.1	0	0.0
Melón	85	85	0.1	0	0.0
Eneldo	80	80	0.1	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Cilantro semilla	38	38	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Albahaca	5	5	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
<b>03 Baja California Sur</b>	<b>28,205</b>	<b>28,123</b>	<b>100.0</b>	<b>83</b>	<b>100.0</b>
Maíz grano	7,518	7,475	26.6	43	52.1
Trigo grano	4,176	4,176	14.8	0	0.0
Papa	3,023	3,023	10.7	0	0.0
Garbanzo grano	2,694	2,694	9.6	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Tomate rojo (Jitomate)	2,607	2,607	9.3	0	0.0
Cártamo	1,963	1,963	7.0	0	0.0
Chile verde	1,694	1,694	6.0	0	0.0
Frijol	1,189	1,172	4.2	18	21.2
Sorgo grano	596	596	2.1	0	0.0
Calabacita	350	350	1.2	0	0.0
Tomate verde	331	331	1.2	0	0.0
Cebolla	229	229	0.8	0	0.0
Albahaca	209	209	0.7	0	0.0
Pepino	177	177	0.6	0	0.0
Ejote	175	175	0.6	0	0.0
Fresa	154	154	0.5	0	0.0
Sandía	136	136	0.5	0	0.0
Sorgo forrajero verde	125	103	0.4	22	26.7
Col de bruselas	115	115	0.4	0	0.0
Napa	108	108	0.4	0	0.0
Girasol	92	92	0.3	0	0.0
Melón	82	82	0.3	0	0.0
Col (Repollo)	77	77	0.3	0	0.0
Chícharo	60	60	0.2	0	0.0
Jícama	53	53	0.2	0	0.0
Lechuga	34	34	0.1	0	0.0
Berenjena	27	27	0.1	0	0.0
Rábano	25	25	0.1	0	0.0
Cilantro	22	22	0.1	0	0.0
Zanahoria	21	21	0.1	0	0.0
Maíz forrajero	15	15	0.1	0	0.0
Tarragón	15	15	0.1	0	0.0
Salvia	14	14	0.1	0	0.0
Chives	13	13	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Menta	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Ajo	8	8	0.0	0	0.0
Calabaza	7	7	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Camote	6	6	0.0	0	0.0
Eneldo	4	4	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Elote	2	2	0.0	0	0.0
Brócoli	2	2	0.0	0	0.0
<b>04 Campeche</b>	<b>285,643</b>	<b>185,320</b>	<b>100.0</b>	<b>100,323</b>	<b>100.0</b>
Maíz grano	189,900	121,034	65.3	68,866	68.6
Soya	37,785	24,389	13.2	13,396	13.4
Sorgo grano	24,192	23,982	12.9	210	0.2
Calabaza (semilla) o Chihua	16,821	1,921	1.0	14,900	14.9
Arroz palay	9,966	9,959	5.4	7	0.0
Frijol	2,712	1,962	1.1	750	0.7
Sandía	1,660	1,660	0.9	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Chile verde	1,342	62	0.0	1,280	1.3
Cacahuete	541	10	0.0	531	0.5
Tomate rojo (Jitomate)	215	215	0.1	0	0.0
Jamaica	195	0	0.0	195	0.2
Calabacita	182	0	0.0	182	0.2
Jícama	93	93	0.1	0	0.0
Pepino	34	34	0.0	0	0.0
Frijol x pelón	7	0	0.0	7	0.0
<b>05 Coahuila de Zaragoza</b>	<b>134,062</b>	<b>103,645</b>	<b>100.0</b>	<b>30,416</b>	<b>100.0</b>
Maíz grano	29,436	9,314	9.0	20,122	66.2
Sorgo forrajero verde	22,049	19,390	18.7	2,659	8.7
Avena forrajera	20,947	16,746	16.2	4,202	13.8
Maíz forrajero	20,271	20,220	19.5	51	0.2
Algodón hueso	12,830	12,830	12.4	0	0.0
Trigo grano	7,387	7,120	6.9	267	0.9
Melón	4,486	4,486	4.3	0	0.0
Frijol	3,246	2,136	2.1	1,111	3.7
Sorgo grano	2,728	2,728	2.6	0	0.0
Pastos y praderas	2,074	2,074	2.0	0	0.0
Sorgo escobero	1,831	957	0.9	874	2.9
Cebada forrajera en verde	1,402	311	0.3	1,092	3.6
Sandía	1,179	1,179	1.1	0	0.0
Triticale forrajero en verde	764	764	0.7	0	0.0
Tomate rojo (Jitomate)	760	760	0.7	0	0.0
Papa	478	478	0.5	0	0.0
Trigo forrajero verde	475	475	0.5	0	0.0
Chile verde	451	451	0.4	0	0.0
Calabacita	321	297	0.3	24	0.1
Cebolla	313	313	0.3	0	0.0
Remolacha forrajera	154	154	0.1	0	0.0
Avena grano	148	148	0.1	0	0.0
Tomate verde	127	127	0.1	0	0.0
Cilantro	55	55	0.1	0	0.0
Pepino	38	38	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Alpiste verde	30	30	0.0	0	0.0
Acelga	20	20	0.0	0	0.0
Calabaza	17	1	0.0	16	0.1
Berenjena	7	7	0.0	0	0.0
Col (Repollo)	5	5	0.0	0	0.0
Coliflor	2	2	0.0	0	0.0
Ajo	1	1	0.0	0	0.0
<b>06 Colima</b>	<b>24,995</b>	<b>24,301</b>	<b>100.0</b>	<b>694</b>	<b>100.0</b>
Maíz grano	11,212	10,703	44.0	509	73.3
Arroz palay	3,330	3,330	13.7	0	0.0
Elote	1,994	1,952	8.0	42	6.1
Maíz forrajero	1,675	1,606	6.6	69	9.9
Sorgo grano	1,452	1,425	5.9	27	3.9
Sorgo forrajero verde	1,112	1,065	4.4	47	6.8
Sandía	852	852	3.5	0	0.0
Melón	814	814	3.3	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Pepino	739	739	3.0	0	0.0
Tomate verde	505	505	2.1	0	0.0
Chile verde	401	401	1.7	0	0.0
Maíz grano semilla	317	317	1.3	0	0.0
Tomate rojo (Jitomate)	267	267	1.1	0	0.0
Cacahuate	115	115	0.5	0	0.0
Ajonjolí	68	68	0.3	0	0.0
Jícama	52	52	0.2	0	0.0
Camote	40	40	0.2	0	0.0
Jamaica	35	35	0.1	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0
<b>07 Chiapas</b>	<b>855,703</b>	<b>285,705</b>	<b>100.0</b>	<b>569,998</b>	<b>100.0</b>
Maíz grano	684,463	236,170	82.7	448,293	78.6
Frijol	115,639	11,159	3.9	104,481	18.3
Sorgo grano	13,586	13,022	4.6	565	0.1
Soya	12,872	12,587	4.4	285	0.1
Ajonjolí	8,113	935	0.3	7,178	1.3
Cacahuate	7,341	2,280	0.8	5,061	0.9
Chile verde	2,955	1,840	0.6	1,115	0.2
Sandía	2,000	1,998	0.7	2	0.0
Papa	1,921	1,317	0.5	604	0.1
Tomate rojo (Jitomate)	1,492	1,456	0.5	36	0.0
Calabaza (semilla) o Chihua	1,441	0	0.0	1,441	0.3
Col (Repollo)	858	858	0.3	0	0.0
Elote	789	534	0.2	255	0.0
Tomate verde	659	534	0.2	125	0.0
Arroz palay	537	0	0.0	537	0.1
Soya semilla	250	250	0.1	0	0.0
Sorgo forrajero verde	238	238	0.1	0	0.0
Tabaco	203	203	0.1	0	0.0
Cebolla	172	172	0.1	0	0.0
Trigo grano	75	53	0.0	22	0.0
Melón	44	44	0.0	0	0.0
Pepino	37	37	0.0	0	0.0
Maíz grano semilla	14	14	0.0	0	0.0
Camote	7	6	0.0	1	0.0
<b>08 Chihuahua</b>	<b>864,554</b>	<b>759,535</b>	<b>100.0</b>	<b>105,020</b>	<b>100.0</b>
Maíz grano	241,207	202,380	26.6	38,827	37.0
Avena forrajera	221,649	178,345	23.5	43,304	41.2
Frijol	123,089	103,006	13.6	20,083	19.1
Algodón hueso	72,923	72,923	9.6	0	0.0
Maíz forrajero	44,446	44,316	5.8	130	0.1
Chile verde	41,144	41,144	5.4	0	0.0
Sorgo forrajero verde	31,686	31,598	4.2	88	0.1
Trigo grano	23,076	22,986	3.0	90	0.1
Avena grano	20,651	20,031	2.6	620	0.6
Sorgo grano	11,556	11,556	1.5	0	0.0
Cebolla	8,341	8,341	1.1	0	0.0
Cacahuate	7,678	7,423	1.0	255	0.2

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Pastos y praderas	3,003	3,003	0.4	0	0.0
Sandía	2,071	2,071	0.3	0	0.0
Papa	1,770	1,415	0.2	355	0.3
Trigo grano semilla	1,614	1,304	0.2	310	0.3
Trigo forrajero verde	1,403	755	0.1	649	0.6
Triticale forrajero en verde	1,245	1,245	0.2	0	0.0
Melón	1,068	1,068	0.1	0	0.0
Soya semilla	1,019	1,019	0.1	0	0.0
Avena grano semilla	882	882	0.1	0	0.0
Cebada grano	600	600	0.1	0	0.0
Maíz grano semilla	455	455	0.1	0	0.0
Papa (semilla)	426	308	0.0	118	0.1
Tomate verde	265	265	0.0	0	0.0
Tomate rojo (Jitomate)	257	257	0.0	0	0.0
Frijol semilla	208	208	0.0	0	0.0
Calabacita	201	176	0.0	25	0.0
Elote	193	193	0.0	0	0.0
Camote	137	0	0.0	137	0.1
Cebada forrajera en verde	63	63	0.0	0	0.0
Pepino	47	47	0.0	0	0.0
Col (Repollo)	42	42	0.0	0	0.0
Calabaza	30	14	0.0	16	0.0
Soya	29	29	0.0	0	0.0
Cilantro	20	20	0.0	0	0.0
Ajonjolí	12	0	0.0	12	0.0
Betabel	10	10	0.0	0	0.0
Zanahoria	10	10	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Brócoli	3	3	0.0	0	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Zempoalxochitl (gruesa)	1	0	0.0	1	0.0
<b>09 Ciudad de México</b>	<b>13,835</b>	<b>2,192</b>	<b>100.0</b>	<b>11,643</b>	<b>100.0</b>
Avena forrajera	5,595	0	0.0	5,595	48.1
Maíz grano	3,629	0	0.0	3,629	31.2
Elote	753	0	0.0	753	6.5
Papa	648	648	29.5	0	0.0
Romerito	625	0	0.0	625	5.4
Brócoli	508	508	23.2	0	0.0
Lechuga	396	387	17.7	9	0.1
Maíz forrajero	208	0	0.0	208	1.8
Haba verde	178	0	0.0	178	1.5
Amaranto	172	0	0.0	172	1.5
Ebo (Janamargo o Veza)	171	0	0.0	171	1.5
Verdolaga	138	0	0.0	138	1.2
Espinaca	107	102	4.7	5	0.0
Zanahoria	97	97	4.4	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Frijol	87	0	0.0	87	0.7
Calabacita	84	84	3.8	0	0.0
Pastos y praderas	74	74	3.4	0	0.0
Acelga	42	42	1.9	0	0.0
Apio	37	37	1.7	0	0.0
Cilantro	37	0	0.0	37	0.3
Geranio (planta)	33	25	1.1	8	0.1
Noche buena (planta)	28	28	1.3	0	0.0
Chícharo	24	24	1.1	0	0.0
Rábano	22	22	1.0	0	0.0
Tomate verde	21	21	0.9	0	0.0
Zempoalxochitl (manejo)	18	0	0.0	18	0.2
Rosa (planta)	14	14	0.6	0	0.0
Cyclamen (planta)	9	8	0.4	1	0.0
Cineraria (planta)	9	8	0.4	1	0.0
Zempoalxochitl (planta)	8	8	0.4	0	0.0
Petunia (planta)	8	8	0.4	0	0.0
Calancoe (planta)	7	5	0.2	2	0.0
Lilium (planta)	6	6	0.3	0	0.0
Begonia (planta)	6	6	0.3	0	0.0
Nube (manejo)	6	6	0.3	0	0.0
Belén (planta)	5	5	0.2	0	0.0
Alhelí (gruesa)	5	5	0.2	0	0.0
Chilacayote	4	0	0.0	4	0.0
Crisantemo (planta)	4	4	0.2	0	0.0
Pensamiento (planta)	3	3	0.2	0	0.0
Aretillo (planta)	3	3	0.1	0	0.0
Chile verde	3	0	0.0	3	0.0
Coliflor	2	2	0.1	0	0.0
Tomate rojo (Jitomate)	2	2	0.1	0	0.0
Col (Repollo)	2	2	0.1	0	0.0
Tulipán holandés (planta)	1	1	0.1	0	0.0
Calabaza	1	0	0.0	1	0.0
Remolacha forrajera	1	0	0.0	1	0.0
Hongos y setas	1	1	0.0	0	0.0
Betabel	1	1	0.0	0	0.0
<b>10 Durango</b>	<b>649,483</b>	<b>499,362</b>	<b>100.0</b>	<b>150,121</b>	<b>100.0</b>
Frijol	244,626	203,591	40.8	41,036	27.3
Maíz grano	165,317	100,964	20.2	64,353	42.9
Avena forrajera	115,665	91,287	18.3	24,378	16.2
Maíz forrajero	65,091	54,170	10.8	10,921	7.3
Trigo grano	14,758	12,658	2.5	2,100	1.4
Sorgo forrajero verde	13,222	9,170	1.8	4,053	2.7
Cebada grano	6,290	5,409	1.1	882	0.6
Chile verde	5,984	5,895	1.2	89	0.1
Sorgo grano	4,637	4,146	0.8	491	0.3
Pastos y praderas	1,888	1,616	0.3	272	0.2
Algodón hueso	1,848	1,848	0.4	0	0.0
Melón	1,701	1,701	0.3	0	0.0
Triticale forrajero en verde	1,584	1,506	0.3	78	0.1
Girasol	1,428	853	0.2	575	0.4



Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Frijol semilla	870	869	0.2	1	0.0
Avena grano semilla	844	844	0.2	0	0.0
Avena grano	695	652	0.1	43	0.0
Trigo grano semilla	508	508	0.1	0	0.0
Cacahuate	474	143	0.0	331	0.2
Papa	387	75	0.0	312	0.2
Sandía	320	320	0.1	1	0.0
Tomate rojo (Jitomate)	266	266	0.1	0	0.0
Cebolla	237	235	0.0	2	0.0
Sorgo escobero	163	63	0.0	100	0.1
Trigo forrajero verde	124	124	0.0	0	0.0
Calabacita	106	58	0.0	49	0.0
Elote	89	89	0.0	0	0.0
Ajo	83	83	0.0	0	0.0
Col (Repollo)	60	60	0.0	0	0.0
Calabaza (semilla) o Chihua	47	0	0.0	47	0.0
Lechuga	45	45	0.0	0	0.0
Cilantro	30	30	0.0	0	0.0
Camote	20	20	0.0	0	0.0
Pepino	16	16	0.0	0	0.0
Haba verde	14	10	0.0	4	0.0
Chícharo	8	8	0.0	0	0.0
Acelga	8	2	0.0	6	0.0
Betabel	6	6	0.0	0	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Zanahoria	5	5	0.0	0	0.0
Maíz grano semilla	4	4	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Espinaca	2	2	0.0	0	0.0
Comino	1	1	0.0	0	0.0
Haba grano	0.3	0	0.0	0.3	0.0
<b>11 Guanajuato</b>	<b>854,237</b>	<b>716,593</b>	<b>100.0</b>	<b>137,644</b>	<b>100.0</b>
Maíz grano	446,230	377,413	52.7	68,817	50.0
Sorgo grano	92,303	91,359	12.7	944	0.7
Frijol	74,783	35,312	4.9	39,471	28.7
Cebada grano	70,741	62,369	8.7	8,372	6.1
Trigo grano	53,127	45,745	6.4	7,382	5.4
Brócoli	21,384	21,384	3.0	0	0.0
Avena forrajera	20,919	14,472	2.0	6,447	4.7
Maíz grano semilla	7,112	7,112	1.0	0	0.0
Maíz forrajero	7,066	6,604	0.9	462	0.3
Pastos y praderas	6,671	3,616	0.5	3,056	2.2
Lechuga	6,287	6,287	0.9	0	0.0
Garbanzo grano	6,203	5,500	0.8	703	0.5
Cebada grano (semilla)	5,816	5,816	0.8	0	0.0
Cebolla	5,643	5,643	0.8	0	0.0
Chile verde	4,617	4,617	0.6	0	0.0
Trigo grano semilla	2,903	2,903	0.4	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Zanahoria	2,350	2,350	0.3	0	0.0
Triticale forrajero en verde	1,840	1,829	0.3	11	0.0
Tomate verde	1,758	1,714	0.2	44	0.0
Cebada forrajera en verde	1,561	1,411	0.2	151	0.1
Lenteja	1,415	900	0.1	515	0.4
Pepino	1,350	1,350	0.2	0	0.0
Ajo	1,242	1,242	0.2	0	0.0
Coliflor	1,080	1,080	0.2	0	0.0
Elote	1,003	1,003	0.1	0	0.0
Jícama	985	804	0.1	181	0.1
Papa	908	908	0.1	0	0.0
Cacahuate	813	343	0.0	470	0.3
Tomate rojo (Jitomate)	806	806	0.1	0	0.0
Apio	798	649	0.1	149	0.1
Sorgo forrajero verde	734	554	0.1	180	0.1
Calabacita	733	733	0.1	0	0.0
Espinaca	627	627	0.1	0	0.0
Col (Repollo)	528	528	0.1	0	0.0
Girasol	439	439	0.1	0	0.0
Camote	291	289	0.0	2	0.0
Garbanzo forrajero	290	0	0.0	290	0.2
Sandía	135	135	0.0	0	0.0
Cilantro	120	120	0.0	0	0.0
Melón	114	114	0.0	0	0.0
Kale	113	113	0.0	0	0.0
Napa	66	66	0.0	0	0.0
Ebo (Janamargo o Veza)	55	55	0.0	0	0.0
Avena grano	52	52	0.0	0	0.0
Perejil	48	48	0.0	0	0.0
Chícharo	36	36	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Calabaza	29	29	0.0	0	0.0
Col de bruselas	24	24	0.0	0	0.0
Comino	16	16	0.0	0	0.0
Acelga	15	15	0.0	0	0.0
Betabel	7	7	0.0	0	0.0
Zempoalxochitl (gruesa)	7	7	0.0	0	0.0
Ejote	5	5	0.0	0	0.0
Poro	5	5	0.0	0	0.0
Terciopelo (manejo)	5	5	0.0	0	0.0
Haba grano	4	4	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
<b>12 Guerrero</b>	<b>578,428</b>	<b>335,469</b>	<b>100.0</b>	<b>242,959</b>	<b>100.0</b>
Maíz grano	482,259	299,980	89.4	182,279	75.0
Ajonjolí	19,062	8,610	2.6	10,453	4.3
Frijol	18,201	858	0.3	17,343	7.1
Jamaica	14,034	45	0.0	13,989	5.8
Sorgo grano	13,329	10,598	3.2	2,731	1.1
Calabaza (semilla) o Chihua	7,761	981	0.3	6,781	2.8
Sorgo forrajero verde	6,552	5,477	1.6	1,075	0.4
Melón	3,504	2,601	0.8	903	0.4

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Sandía	2,778	2,335	0.7	442	0.2
Cacahuate	2,755	175	0.1	2,581	1.1
Chile verde	1,229	232	0.1	997	0.4
Tomate rojo (Jitomate)	1,074	862	0.3	212	0.1
Calabacita	624	493	0.1	131	0.1
Tomate verde	597	427	0.1	170	0.1
Garbanzo grano	556	88	0.0	468	0.2
Maíz grano semilla	533	533	0.2	0	0.0
Maíz forrajero	398	0	0.0	398	0.2
Arroz palay	391	268	0.1	123	0.1
Calabaza	387	48	0.0	339	0.1
Jícama	374	6	0.0	368	0.2
Elote	357	280	0.1	77	0.0
Gladiola (gruesa)	239	238	0.1	1	0.0
Pápalo	201	12	0.0	189	0.1
Pepino	156	30	0.0	126	0.1
Ajo	132	5	0.0	127	0.1
Pastos y praderas	107	0	0.0	107	0.0
Okra (Angú o Gombo)	102	9	0.0	93	0.0
Camote	101	0	0.0	101	0.0
Zempoalxochitl	87	65	0.0	21	0.0
Cebolla	73	20	0.0	53	0.0
Nardo (gruesa)	71	5	0.0	66	0.0
Estropajo	69	0	0.0	69	0.0
Ejote	66	40	0.0	26	0.0
Terciopelo (manejo)	50	46	0.0	4	0.0
Margarita (manejo)	40	40	0.0	0	0.0
Tabaco	37	0	0.0	37	0.0
Rábano	24	24	0.0	0	0.0
Statice	21	0	0.0	21	0.0
Sorgo escobero	19	0	0.0	19	0.0
Avena forrajera	15	10	0.0	5	0.0
Nube (manejo)	13	6	0.0	7	0.0
Lechuga	11	11	0.0	0	0.0
Col (Repollo)	11	6	0.0	5	0.0
Huauzontle	7	0	0.0	7	0.0
Cilantro	7	0	0.0	7	0.0
Yuca alimenticia	6	4	0.0	2	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Jenjibre	3	0	0.0	3	0.0
Haba grano	2	0	0.0	2	0.0
Aster (manejo)	2	0	0.0	2	0.0
Solidago (manejo)	1	1	0.0	1	0.0
Flor perrito	1	1	0.0	0	0.0
<b>13 Hidalgo</b>	<b>443,409</b>	<b>207,723</b>	<b>100.0</b>	<b>235,686</b>	<b>100.0</b>
Maíz grano	253,243	80,286	38.7	172,956	73.4
Cebada grano	101,065	84,850	40.8	16,215	6.9
Avena forrajera	33,566	20,545	9.9	13,021	5.5
Frijol	28,168	2,508	1.2	25,661	10.9
Maíz forrajero	5,053	2,036	1.0	3,017	1.3
Cebada forrajera en verde	3,453	1,802	0.9	1,651	0.7

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Calabacita	2,151	2,059	1.0	91	0.0
Avena grano	2,096	1,799	0.9	297	0.1
Ejote	2,052	2,052	1.0	0	0.0
Chile verde	1,956	758	0.4	1,198	0.5
Trigo grano	1,651	1,467	0.7	184	0.1
Elote	1,506	1,506	0.7	0	0.0
Tomate verde	1,498	1,326	0.6	172	0.1
Tomate rojo (Jitomate)	910	910	0.4	0	0.0
Nabo forrajero	720	715	0.3	5	0.0
Chícharo	657	571	0.3	86	0.0
Coliflor	639	610	0.3	29	0.0
Haba grano	568	178	0.1	390	0.2
Triticale forrajero en verde	526	521	0.3	5	0.0
Cacahuete	338	23	0.0	316	0.1
Arvejón	274	135	0.1	139	0.1
Col (Repollo)	176	133	0.1	43	0.0
Lechuga	138	90	0.0	47	0.0
Pepino	128	128	0.1	0	0.0
Cebolla	128	100	0.0	27	0.0
Haba verde	103	56	0.0	46	0.0
Ajo	77	75	0.0	2	0.0
Zempoalxochitl	70	55	0.0	15	0.0
Sorgo grano	69	69	0.0	0	0.0
Cilantro	58	33	0.0	25	0.0
Canola	49	49	0.0	0	0.0
Pastos y praderas	47	47	0.0	0	0.0
Girasol semilla	37	37	0.0	0	0.0
Girasol	35	35	0.0	0	0.0
Rábano	35	21	0.0	14	0.0
Zempoalxochitl (manejo)	30	30	0.0	0	0.0
Espinaca	22	13	0.0	9	0.0
Brócoli	20	20	0.0	0	0.0
Cilantro semilla	20	18	0.0	1	0.0
Garbanzo grano	18	0	0.0	18	0.0
Chía	17	17	0.0	0	0.0
Trigo forrajero verde	12	11	0.0	1	0.0
Papa	10	10	0.0	0	0.0
Zempoalxochitl (gruesa)	9	9	0.0	0	0.0
Betabel	8	5	0.0	3	0.0
Amaranto	3	3	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Nube (manejo)	2	2	0.0	0	0.0
<b>14 Jalisco</b>	<b>955,603</b>	<b>754,395</b>	<b>100.0</b>	<b>201,209</b>	<b>100.0</b>
Maíz grano	582,281	530,319	70.3	51,962	25.8
Maíz forrajero	207,299	84,769	11.2	122,530	60.9
Sorgo grano	30,594	29,942	4.0	652	0.3
Trigo grano	28,912	26,816	3.6	2,096	1.0
Avena forrajera	15,147	8,306	1.1	6,841	3.4
Sorgo forrajero verde	12,683	11,220	1.5	1,463	0.7
Frijol	9,619	4,049	0.5	5,570	2.8
Garbanzo forrajero	7,995	7,044	0.9	951	0.5

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Elote	7,200	6,991	0.9	209	0.1
Cártamo	5,475	5,475	0.7	0	0.0
Chía	4,734	4,681	0.6	53	0.0
Tomate verde	4,392	3,576	0.5	816	0.4
Chile verde	4,017	2,966	0.4	1,051	0.5
Arroz palay	2,998	2,998	0.4	0	0.0
Maíz grano semilla	2,977	2,877	0.4	100	0.0
Cebada forrajera en verde	2,606	512	0.1	2,094	1.0
Sandía	2,472	2,413	0.3	59	0.0
Ajonjolí	2,337	2,337	0.3	0	0.0
Tomate rojo (Jitomate)	2,291	2,020	0.3	271	0.1
Papa	1,999	1,994	0.3	5	0.0
Triticale forrajero en verde	1,992	1,587	0.2	405	0.2
Cebolla	1,753	1,401	0.2	352	0.2
Cebada grano	1,598	834	0.1	764	0.4
Pastos y praderas	1,476	30	0.0	1,446	0.7
Brócoli	1,304	1,117	0.1	187	0.1
Garbanzo grano	1,291	1,236	0.2	55	0.0
Cártamo forrajero en verde	1,205	1,008	0.1	197	0.1
Girasol	934	934	0.1	0	0.0
Calabacita	892	892	0.1	0	0.0
Cacahuate	732	377	0.0	356	0.2
Pepino	683	552	0.1	131	0.1
Calabaza (semilla) o Chihua	468	423	0.1	45	0.0
Lechuga	379	379	0.1	0	0.0
Ejote	358	358	0.0	0	0.0
Avena grano	317	317	0.0	0	0.0
Melón	250	250	0.0	0	0.0
Rábano	220	77	0.0	143	0.1
Col (Repollo)	191	146	0.0	45	0.0
Chícharo	188	188	0.0	0	0.0
Jícama	159	120	0.0	39	0.0
Fresa (planta)	147	147	0.0	0	0.0
Zanahoria	147	68	0.0	79	0.0
Betabel	147	56	0.0	91	0.0
Cilantro	146	146	0.0	0	0.0
Ebo (Janamargo o Veza)	137	6	0.0	131	0.1
Calabaza	122	122	0.0	0	0.0
Camote	75	75	0.0	0	0.0
Apio	61	61	0.0	0	0.0
Coliflor	60	60	0.0	0	0.0
Acelga	33	33	0.0	0	0.0
Fresa	29	29	0.0	0	0.0
Canola	24	24	0.0	0	0.0
Ajo	20	0	0.0	20	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Chayote	12	12	0.0	0	0.0
Manzanilla	5	5	0.0	0	0.0
Jamaica	4	4	0.0	0	0.0
Hongos y setas	2	2	0.0	0	0.0
Haba verde	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
<b>15 México</b>	<b>726,737</b>	<b>320,124</b>	<b>100.0</b>	<b>406,613</b>	<b>100.0</b>
Maíz grano	531,529	167,087	52.2	364,442	89.6
Avena forrajera	60,463	48,064	15.0	12,399	3.0
Cebada grano	36,550	31,934	10.0	4,616	1.1
Maíz forrajero	24,598	15,464	4.8	9,134	2.2
Avena grano	9,907	7,309	2.3	2,598	0.6
Triticale grano	9,155	8,474	2.6	681	0.2
Papa	5,988	5,446	1.7	543	0.1
Chícharo	5,900	5,685	1.8	215	0.1
Elote	5,457	2,384	0.7	3,073	0.8
Haba verde	5,444	3,640	1.1	1,805	0.4
Frijol	5,098	3,320	1.0	1,777	0.4
Trigo grano	4,977	3,627	1.1	1,349	0.3
Crisantemo (gruesa)	2,558	2,105	0.7	453	0.1
Tomate verde	2,550	1,917	0.6	633	0.2
Triticale forrajero en verde	1,462	1,462	0.5	0	0.0
Zanahoria	1,459	1,408	0.4	51	0.0
Gladiola (gruesa)	1,368	1,175	0.4	193	0.0
Tomate rojo (Jitomate)	1,233	1,229	0.4	4	0.0
Lechuga	970	801	0.3	170	0.0
Ebo (Janamargo o Veza)	964	445	0.1	519	0.1
Calabacita	916	861	0.3	55	0.0
Manzanilla	880	393	0.1	486	0.1
Cebolla	747	746	0.2	2	0.0
Girasol	585	565	0.2	20	0.0
Amaranto	400	64	0.0	336	0.1
Girasol flor (gruesa)	345	335	0.1	10	0.0
Haba grano	341	6	0.0	335	0.1
Fresa	336	336	0.1	0	0.0
Pepino	326	326	0.1	0	0.0
Brócoli	294	265	0.1	29	0.0
Triticale grano semilla	280	280	0.1	0	0.0
Espinaca	245	239	0.1	6	0.0
Maíz grano semilla	228	228	0.1	0	0.0
Lilium (gruesa)	221	162	0.1	59	0.0
Trigo grano semilla	218	218	0.1	0	0.0
Romerito	190	0	0.0	190	0.0
Col (Repollo)	187	169	0.1	18	0.0
Sorgo grano	180	180	0.1	0	0.0
Canola	175	174	0.1	2	0.0
Nube (manejo)	166	143	0.0	23	0.0
Chile verde	149	149	0.0	0	0.0
Alhelí (manejo)	149	123	0.0	26	0.0
Polar (gruesa)	126	126	0.0	0	0.0
Sorgo forrajero verde	114	91	0.0	23	0.0
Cilantro	110	91	0.0	19	0.0
Zempoalxochitl (manejo)	106	69	0.0	37	0.0
Camote	103	93	0.0	10	0.0
Acelga	87	82	0.0	5	0.0
Pastos y praderas	68	68	0.0	0	0.0
Arroz palay	68	66	0.0	2	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuate	67	60	0.0	7	0.0
Betabel	64	64	0.0	0	0.0
Solidago (manejo)	57	57	0.0	0	0.0
Terciopelo (manejo)	57	57	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Verdolaga	41	23	0.0	19	0.0
Romero	40	0	0.0	40	0.0
Chilacayote	36	3	0.0	34	0.0
Epazote	33	0	0.0	33	0.0
Ejote	32	7	0.0	25	0.0
Mejorana	32	0	0.0	32	0.0
Statice (manejo)	29	16	0.0	13	0.0
Jícama	18	10	0.0	8	0.0
Inmortal (manejo)	17	0	0.0	17	0.0
Nabo forrajero	17	0	0.0	17	0.0
Hongos y setas	16	16	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Aster (manejo)	13	13	0.0	0	0.0
Orégano	12	0	0.0	12	0.0
Geranio (planta)	12	12	0.0	0	0.0
Papa (semilla)	12	12	0.0	0	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Sandía	8	8	0.0	0	0.0
Coliflor	8	8	0.0	0	0.0
Col de bruselas	7	5	0.0	2	0.0
Rosa (planta)	6	6	0.0	0	0.0
Calabaza	6	1	0.0	5	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Arvejon	5	0	0.0	5	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Cyclamen (planta)	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Melón	3	3	0.0	0	0.0
Cineraria (planta)	3	3	0.0	0	0.0
Zempoalxochitl (planta)	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Calancoe (planta)	1	1	0.0	0	0.0
Alcatraz (gruesa)	1	0	0.0	1	0.0
Agapando (gruesa)	1	0	0.0	1	0.0
Perejil	1	1	0.0	0	0.0
Poró	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
<b>16 Michoacán de Ocampo</b>	<b>740,769</b>	<b>638,260</b>	<b>100.0</b>	<b>102,509</b>	<b>100.0</b>
Maíz grano	487,358	416,432	65.2	70,926	69.2
Sorgo grano	61,805	57,735	9.0	4,070	4.0
Trigo grano	38,282	37,873	5.9	410	0.4
Avena forrajera	28,732	21,075	3.3	7,657	7.5
Ajonjolí	10,448	3,076	0.5	7,372	7.2
Garbanzo grano	9,857	5,443	0.9	4,414	4.3
Sorgo forrajero verde	9,542	9,292	1.5	251	0.2
Pastos y praderas	8,530	7,744	1.2	786	0.8
Fresa	7,576	7,576	1.2	0	0.0
Tomate rojo (Jitomate)	6,947	6,847	1.1	100	0.1
Lenteja	6,720	6,715	1.1	5	0.0
Ebo (Janamargo o Veza)	6,374	4,965	0.8	1,410	1.4
Frijol	5,586	4,460	0.7	1,126	1.1
Chile verde	4,498	4,498	0.7	0	0.0
Pepino	4,230	4,218	0.7	12	0.0
Cebolla	4,205	4,031	0.6	174	0.2
Cebada grano	3,939	3,938	0.6	1	0.0
Arroz palay	3,384	3,384	0.5	0	0.0
Melón	3,234	3,234	0.5	0	0.0
Tomate verde	2,801	2,636	0.4	165	0.2
Frijol forrajero en verde	2,550	2,550	0.4	0	0.0
Brócoli	2,317	2,317	0.4	0	0.0
Calabacita	1,991	1,987	0.3	4	0.0
Elote	1,950	1,906	0.3	44	0.0
Jamaica	1,821	270	0.0	1,551	1.5
Cártamo	1,547	1,547	0.2	0	0.0
Camote	1,517	904	0.1	613	0.6
Papa	1,408	1,408	0.2	0	0.0
Col (Repollo)	1,146	1,110	0.2	37	0.0
Trigo grano semilla	1,046	1,046	0.2	0	0.0
Haba verde	900	554	0.1	346	0.3
Cacahuate	808	551	0.1	257	0.3
Jícama	718	607	0.1	111	0.1
Lechuga	685	685	0.1	0	0.0
Sandía	680	680	0.1	0	0.0
Maíz grano semilla	637	637	0.1	0	0.0
Gladiola (gruesa)	501	482	0.1	19	0.0
Garbanzo forrajero	421	371	0.1	50	0.0
Zanahoria	413	411	0.1	2	0.0
Coliflor	382	342	0.1	40	0.0
Avena grano semilla	376	376	0.1	0	0.0
Fresa (planta)	349	349	0.1	0	0.0
Calabaza	312	229	0.0	83	0.1
Ejote	296	290	0.0	6	0.0
Cilantro	256	208	0.0	48	0.0
Chayote	255	179	0.0	76	0.1
Haba grano	249	137	0.0	112	0.1
Cebada forrajera en verde	199	102	0.0	98	0.1
Sorgo escobero	146	146	0.0	0	0.0
Chícharo	131	87	0.0	45	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Yuca alimenticia	103	103	0.0	0	0.0
Sorgo semilla	101	101	0.0	0	0.0
Chía	100	20	0.0	80	0.1
Calabaza (semilla) o Chihua	53	53	0.0	0	0.0
Noche buena (planta)	52	52	0.0	0	0.0
Rábano	52	48	0.0	4	0.0
Zempoalxochitl (manejo)	48	48	0.0	0	0.0
Nube (manejo)	39	39	0.0	0	0.0
Betabel	34	34	0.0	0	0.0
Acelga	30	30	0.0	0	0.0
Garbanzo semilla	28	28	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Mano de León (manejo)	21	21	0.0	0	0.0
Berenjena	11	11	0.0	0	0.0
Espinaca	9	9	0.0	0	0.0
Nabo	8	3	0.0	5	0.0
Apio	5	2	0.0	3	0.0
Ajo	4	4	0.0	0	0.0
<b>17 Morelos</b>	<b>95,378</b>	<b>86,396</b>	<b>100.0</b>	<b>8,982</b>	<b>100.0</b>
Sorgo grano	31,330	29,632	34.3	1,698	18.9
Maíz grano	31,249	28,012	32.4	3,237	36.0
Elote	9,842	9,339	10.8	503	5.6
Cebolla	2,838	2,715	3.1	123	1.4
Ejote	2,815	2,680	3.1	135	1.5
Tomate rojo (Jitomate)	2,263	1,963	2.3	300	3.3
Avena forrajera	2,172	805	0.9	1,367	15.2
Pepino	1,591	1,470	1.7	121	1.3
Tomate verde	1,492	1,266	1.5	226	2.5
Calabacita	1,416	1,304	1.5	112	1.2
Arroz palay	1,339	1,245	1.4	95	1.1
Frijol	1,086	919	1.1	167	1.9
Cacahuete	996	920	1.1	75	0.8
Jícama	857	834	1.0	23	0.3
Gladiola (gruesa)	635	572	0.7	63	0.7
Ebo (Janamargo o Veza)	411	153	0.2	258	2.9
Sorgo forrajero verde	359	344	0.4	15	0.2
Okra (Angú o Gombo)	343	329	0.4	14	0.2
Trigo grano	283	142	0.2	141	1.6
Amaranto	250	226	0.3	24	0.3
Verdolaga	211	200	0.2	11	0.1
Nardo (gruesa)	176	164	0.2	11	0.1
Pasto (tapete) m2	160	143	0.2	17	0.2
Yuca alimenticia	146	139	0.2	7	0.1
Camote	122	114	0.1	7	0.1
Noche buena (planta)	114	100	0.1	14	0.2
Chile verde	109	96	0.1	12	0.1
Sandía	98	94	0.1	4	0.0
Papa	82	23	0.0	59	0.7
Haba verde	72	31	0.0	41	0.5
Haba grano	64	24	0.0	40	0.4
Pápalo	61	57	0.1	4	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Chilacayote	48	34	0.0	13	0.1
Crisantemo (gruesa)	47	41	0.0	6	0.1
Albahaca	46	41	0.0	5	0.1
Cilantro	45	42	0.0	3	0.0
Especias y medicinales	36	30	0.0	6	0.1
Jamaica	31	29	0.0	1	0.0
Manzanilla	24	19	0.0	5	0.1
Calabaza (semilla) o Chihua	23	23	0.0	0	0.0
Zempoalxochitl	21	18	0.0	2	0.0
Berenjena	14	12	0.0	2	0.0
Zanahoria	11	3	0.0	8	0.1
Rábano	11	10	0.0	1	0.0
Polar (gruesa)	10	9	0.0	1	0.0
Terciopelo (manejo)	9	9	0.0	0	0.0
Bangaña	9	8	0.0	1	0.0
Fresa	6	6	0.0	0	0.0
Chícharo	6	4	0.0	2	0.0
Girasol flor (gruesa)	3	2	0.0	1	0.0
Agapando (gruesa)	2	1	0.0	0	0.0
<b>18 Nayarit</b>	<b>206,549</b>	<b>160,364</b>	<b>100.0</b>	<b>46,185</b>	<b>100.0</b>
Sorgo grano	69,115	69,115	43.1	0	0.0
Frijol	48,742	22,661	14.1	26,081	56.5
Maíz grano	36,836	23,781	14.8	13,055	28.3
Arroz palay	10,770	7,728	4.8	3,042	6.6
Maíz forrajero	6,973	6,365	4.0	608	1.3
Maíz grano semilla	6,454	6,454	4.0	0	0.0
Tabaco	5,930	5,930	3.7	0	0.0
Sandía	4,269	3,341	2.1	928	2.0
Elote	3,803	3,803	2.4	0	0.0
Jícama	3,565	3,527	2.2	38	0.1
Tomate verde	2,763	2,670	1.7	93	0.2
Sorgo forrajero verde	1,709	1,321	0.8	388	0.8
Chile verde	1,370	970	0.6	400	0.9
Cacahuete	905	184	0.1	722	1.6
Tomate rojo (Jitomate)	732	732	0.5	0	0.0
Calabaza (semilla) o Chihua	471	75	0.0	396	0.9
Frijol semilla	415	397	0.2	18	0.0
Jamaica	263	106	0.1	157	0.3
Melón	207	207	0.1	0	0.0
Pepino	183	182	0.1	1	0.0
Calabaza	131	31	0.0	100	0.2
Ejote	117	117	0.1	0	0.0
Garbanzo forrajero	115	7	0.0	108	0.2
Calabacita	108	74	0.0	34	0.1
Lechuga	99	99	0.1	0	0.0
Berenjena	69	60	0.0	9	0.0
Napa	66	66	0.0	0	0.0
Melón amargo	65	65	0.0	0	0.0
Camote	53	43	0.0	10	0.0
Gailán	49	49	0.0	0	0.0
Albahaca	40	40	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Jícama semilla	34	34	0.0	0	0.0
Plantero de tabaco (planta)	33	33	0.0	0	0.0
Ajonjolí	33	33	0.0	0	0.0
Baby back choi	31	31	0.0	0	0.0
Sorgo escobero	25	25	0.0	0	0.0
Col (Repollo)	6	6	0.0	0	0.0
Cebolla	3	3	0.0	0	0.0
Ajo	1	1	0.0	0	0.0
<b>19 Nuevo León</b>	<b>123,329</b>	<b>58,858</b>	<b>100.0</b>	<b>64,471</b>	<b>100.0</b>
Maíz grano	47,424	5,464	9.3	41,960	65.1
Trigo grano	29,725	29,495	50.1	230	0.4
Maíz forrajero	17,477	0	0.0	17,477	27.1
Sorgo grano	10,181	8,552	14.5	1,629	2.5
Sorgo forrajero verde	5,435	4,488	7.6	946	1.5
Avena forrajera	2,947	2,670	4.5	277	0.4
Papa	2,580	2,580	4.4	0	0.0
Frijol	1,828	215	0.4	1,613	2.5
Soya	1,156	1,156	2.0	0	0.0
Chile verde	971	971	1.7	0	0.0
Cebada grano	600	600	1.0	0	0.0
Sorgo escobero	546	406	0.7	140	0.2
Tomate verde	538	538	0.9	0	0.0
Col (Repollo)	502	502	0.9	0	0.0
Calabacita	495	495	0.8	0	0.0
Tomate rojo (Jitomate)	291	291	0.5	0	0.0
Cebada forrajera en verde	230	230	0.4	0	0.0
Ajo	158	0	0.0	158	0.2
Sandía	74	74	0.1	0	0.0
Calabaza	71	60	0.1	11	0.0
Cacahuate	30	0	0.0	30	0.0
Cebolla	21	21	0.0	0	0.0
Cilantro	17	17	0.0	0	0.0
Coliflor	12	12	0.0	0	0.0
Pepino	12	12	0.0	0	0.0
Berenjena	5	5	0.0	0	0.0
Avena grano	4	4	0.0	0	0.0
<b>20 Oaxaca</b>	<b>652,719</b>	<b>90,698</b>	<b>100.0</b>	<b>562,021</b>	<b>100.0</b>
Maíz grano	552,438	58,344	64.3	494,095	87.9
Frijol	38,899	3,414	3.8	35,485	6.3
Sorgo grano	21,397	21,397	23.6	0	0.0
Trigo grano	13,337	149	0.2	13,188	2.3
Ajonjolí	7,755	545	0.6	7,210	1.3
Cacahuate	5,772	656	0.7	5,116	0.9
Jamaica	2,726	264	0.3	2,462	0.4
Chile verde	2,650	629	0.7	2,022	0.4
Sandía	2,057	2,026	2.2	31	0.0
Melón	1,215	1,215	1.3	0	0.0
Tomate rojo (Jitomate)	758	693	0.8	65	0.0
Maíz forrajero	542	208	0.2	334	0.1
Calabacita	485	485	0.5	0	0.0
Chícharo	322	0	0.0	322	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	302	128	0.1	174	0.0
Avena forrajera	293	87	0.1	206	0.0
Sorgo forrajero verde	260	175	0.2	85	0.0
Garbanzo grano	245	4	0.0	241	0.0
Ajo	183	31	0.0	152	0.0
Cebada grano	164	0	0.0	164	0.0
Jenjibre	120	0	0.0	120	0.0
Ejote	100	76	0.1	24	0.0
Camote	85	0	0.0	85	0.0
Papa	85	0	0.0	85	0.0
Amaranto	74	8	0.0	65	0.0
Cebolla	73	62	0.1	11	0.0
Trigo forrajero verde	72	0	0.0	72	0.0
Pepino	62	62	0.1	0	0.0
Nardo (gruesa)	59	0	0.0	59	0.0
Zempoalxochitl	46	0	0.0	46	0.0
Arvejón	44	0	0.0	44	0.0
Haba grano	29	0	0.0	29	0.0
Cilantro	20	0	0.0	20	0.0
Arroz palay	18	18	0.0	0	0.0
Col (Repollo)	16	16	0.0	0	0.0
Gladiola (gruesa)	10	0	0.0	10	0.0
Fresa	7	7	0.0	0	0.0
Alpiste	2	0	0.0	2	0.0
Noche buena (planta)	0.4	0.4	0.0	0	0.0
<b>21 Puebla</b>	<b>800,018</b>	<b>381,353</b>	<b>100.0</b>	<b>418,665</b>	<b>100.0</b>
Maíz grano	558,166	236,491	62.0	321,674	76.8
Frijol	55,171	9,376	2.5	45,795	10.9
Sorgo grano	30,187	27,481	7.2	2,706	0.6
Cebada grano	29,985	22,917	6.0	7,068	1.7
Elote	16,491	9,953	2.6	6,538	1.6
Haba grano	14,135	5,680	1.5	8,455	2.0
Maíz forrajero	8,784	7,884	2.1	900	0.2
Papa	8,413	6,711	1.8	1,702	0.4
Avena forrajera	8,247	4,081	1.1	4,165	1.0
Cacahuete	6,891	4,566	1.2	2,325	0.6
Cebolla	5,101	5,006	1.3	95	0.0
Tomate verde	4,760	3,223	0.8	1,537	0.4
Haba verde	4,642	1,611	0.4	3,030	0.7
Calabacita	4,635	3,968	1.0	667	0.2
Cilantro	3,312	3,062	0.8	251	0.1
Lechuga	3,080	3,004	0.8	76	0.0
Zanahoria	2,959	2,904	0.8	55	0.0
Chícharo	2,725	2,037	0.5	688	0.2
Trigo grano	2,619	1,547	0.4	1,072	0.3
Chile verde	2,498	721	0.2	1,778	0.4
Brócoli	2,423	2,423	0.6	0	0.0
Amaranto	2,089	639	0.2	1,450	0.3
Col (Repollo)	2,008	2,008	0.5	0	0.0
Gladiola (gruesa)	1,692	1,528	0.4	165	0.0
Rábano	1,485	1,265	0.3	220	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Ejote	1,459	1,305	0.3	154	0.0
Calabaza (semilla) o Chihua	1,270	0	0.0	1,270	0.3
Zempoalxochitl	1,268	529	0.1	739	0.2
Arvejón	1,222	617	0.2	605	0.1
Jamaica	954	487	0.1	467	0.1
Ebo (Janamargo o Veza)	874	564	0.1	310	0.1
Tomate rojo (Jitomate)	774	702	0.2	73	0.0
Coliflor	769	769	0.2	0	0.0
Espinaca	628	626	0.2	2	0.0
Nube	596	484	0.1	112	0.0
Ajo	542	153	0.0	389	0.1
Huauzontle	513	292	0.1	221	0.1
Cebada forrajera en verde	481	441	0.1	40	0.0
Alhelí	454	307	0.1	147	0.0
Flor perrito	449	177	0.0	273	0.1
Betabel	441	441	0.1	0	0.0
Pastos y praderas	436	159	0.0	277	0.1
Pepino	375	345	0.1	30	0.0
Chía	373	143	0.0	230	0.1
Statice	363	280	0.1	83	0.0
Acelga	296	296	0.1	0	0.0
Avena grano	281	192	0.1	89	0.0
Calabaza	258	207	0.1	51	0.0
Camote	219	24	0.0	195	0.0
Albricia	182	79	0.0	103	0.0
Poro	173	173	0.0	0	0.0
Jícama	168	137	0.0	31	0.0
Crisantemo (gruesa)	155	155	0.0	0	0.0
Terciopelo (manejo)	151	119	0.0	32	0.0
Apio	141	141	0.0	0	0.0
Pápalo	139	139	0.0	0	0.0
Nabo	119	76	0.0	43	0.0
Epazote	110	14	0.0	96	0.0
Albahaca	100	100	0.0	0	0.0
Sandía	95	95	0.0	0	0.0
Napa	82	82	0.0	0	0.0
Ajonjolí	80	20	0.0	60	0.0
Col de bruselas	78	78	0.0	0	0.0
Perejil	67	65	0.0	2	0.0
Pipicha	65	65	0.0	0	0.0
Zempoalxochitl (manejo)	65	0	0.0	65	0.0
Noche buena (planta)	43	43	0.0	0	0.0
Chayote	41	0	0.0	41	0.0
Manzanilla	35	32	0.0	3	0.0
Polar	32	32	0.0	0	0.0
Nardo	21	9	0.0	12	0.0
Papa (semilla)	19	19	0.0	0	0.0
Melón	15	15	0.0	0	0.0
Fresa	10	10	0.0	0	0.0
Tomillo	10	10	0.0	0	0.0
Salvia	9	9	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Linaza	8	0	0.0	8	0.0
Colza	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Menta	5	5	0.0	0	0.0
Hongos y setas	3	0	0.0	3	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
<b>22 Querétaro</b>	<b>148,543</b>	<b>92,123</b>	<b>100.0</b>	<b>56,420</b>	<b>100.0</b>
Maíz grano	110,992	59,854	65.0	51,138	90.6
Maíz forrajero	10,188	10,188	11.1	0	0.0
Frijol	8,850	4,021	4.4	4,829	8.6
Cebada grano	4,865	4,865	5.3	0	0.0
Avena forrajera	4,343	4,336	4.7	7	0.0
Triticale forrajero en verde	1,641	1,641	1.8	0	0.0
Sorgo grano	1,004	998	1.1	6	0.0
Lechuga	902	902	1.0	0	0.0
Chile verde	871	871	0.9	0	0.0
Brócoli	851	851	0.9	0	0.0
Zanahoria	686	686	0.7	0	0.0
Tomate verde	630	630	0.7	0	0.0
Cebolla	428	428	0.5	0	0.0
Sorgo forrajero verde	375	375	0.4	0	0.0
Pastos y praderas	357	254	0.3	103	0.2
Tomate rojo (Jitomate)	289	286	0.3	3	0.0
Coliflor	258	258	0.3	0	0.0
Elote	231	221	0.2	10	0.0
Garbanzo forrajero	170	0	0.0	170	0.3
Apio	126	109	0.1	17	0.0
Ajo	122	122	0.1	0	0.0
Trigo grano	119	19	0.0	100	0.2
Jícama	95	95	0.1	0	0.0
Calabacita	76	76	0.1	0	0.0
Arvejón	30	0	0.0	30	0.1
Espinaca	25	25	0.0	0	0.0
Garbanzo grano	7	0	0.0	7	0.0
Pepino	5	5	0.0	0	0.0
Cacahuate	4	4	0.0	0	0.0
Camote	3	3	0.0	0	0.0
<b>23 Quintana Roo</b>	<b>95,165</b>	<b>59,036</b>	<b>100.0</b>	<b>36,129</b>	<b>100.0</b>
Maíz grano	76,708	42,808	72.5	33,900	93.8
Elote	3,860	3,440	5.8	420	1.2
Frijol	3,790	3,137	5.3	653	1.8
Sorgo grano	3,572	3,541	6.0	31	0.1
Calabaza (semilla) o Chihua	3,527	3,527	6.0	0	0.0
Soya	2,705	1,692	2.9	1,013	2.8
Chile verde	313	303	0.5	10	0.0
Sandía	298	298	0.5	0	0.0
Calabacita	223	138	0.2	85	0.2
Pepino	95	95	0.2	0	0.0
Tomate rojo (Jitomate)	35	35	0.1	0	0.0
Jícama	23	6	0.0	17	0.0
Cacahuate	15	15	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Albahaca	1	1	0.0	0	0.0
<b>24 San Luis Potosí</b>	<b>444,330</b>	<b>170,638</b>	<b>100.0</b>	<b>273,692</b>	<b>100.0</b>
Maíz grano	189,117	27,572	16.2	161,545	59.0
Frijol	98,677	2,460	1.4	96,217	35.2
Sorgo grano	41,236	40,995	24.0	241	0.1
Soya	39,210	39,210	23.0	0	0.0
Chile verde	23,057	23,056	13.5	1	0.0
Cebada grano	14,823	9,013	5.3	5,810	2.1
Avena forrajera	10,260	6,611	3.9	3,649	1.3
Elote	7,496	7,496	4.4	0	0.0
Tomate rojo (Jitomate)	2,731	2,726	1.6	5	0.0
Cacahuete	2,668	6	0.0	2,662	1.0
Calabaza (semilla) o Chihua	2,344	2,298	1.3	46	0.0
Maíz forrajero	2,018	1,370	0.8	648	0.2
Cebolla	1,986	1,985	1.2	1	0.0
Garbanzo forrajero	1,781	79	0.0	1,702	0.6
Avena grano	1,000	1,000	0.6	0	0.0
Trigo grano	973	56	0.0	917	0.3
Girasol	860	860	0.5	0	0.0
Cártamo	666	666	0.4	0	0.0
Sorgo forrajero verde	606	494	0.3	112	0.0
Sandía	408	408	0.2	0	0.0
Lechuga	342	342	0.2	0	0.0
Tomate verde	319	300	0.2	19	0.0
Cilantro	274	270	0.2	4	0.0
Calabacita	227	227	0.1	0	0.0
Col (Repollo)	189	189	0.1	0	0.0
Cebada forrajera en verde	133	133	0.1	0	0.0
Pepino	110	110	0.1	0	0.0
Coliflor	97	97	0.1	0	0.0
Ajo	87	32	0.0	56	0.0
Chayote	70	70	0.0	0	0.0
Brócoli	62	62	0.0	0	0.0
Acelga	53	49	0.0	4	0.0
Ejote	43	43	0.0	0	0.0
Zempoalxochitl	41	36	0.0	5	0.0
Camote	40	24	0.0	16	0.0
Betabel	36	36	0.0	0	0.0
Melón	36	36	0.0	0	0.0
Triticale grano	30	30	0.0	0	0.0
Jícama	29	0	0.0	29	0.0
Rábano	28	28	0.0	0	0.0
Zanahoria	27	27	0.0	0	0.0
Chícharo	24	24	0.0	0	0.0
Espinaca	22	20	0.0	2	0.0
Apio	21	21	0.0	0	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Berenjena	12	12	0.0	0	0.0
Trigo forrajero verde	10	10	0.0	0	0.0
Nube	9	9	0.0	0	0.0
Lenteja	8	8	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Manzanilla	8	8	0.0	0	0.0
Perejil	5	5	0.0	0	0.0
Tomillo	3	3	0.0	0	0.0
Mejorana	2	2	0.0	0	0.0
Amaranto	2	2	0.0	1	0.0
<b>25 Sinaloa</b>	<b>1,178,761</b>	<b>1,178,530</b>	<b>100.0</b>	<b>231</b>	<b>100.0</b>
Maíz grano	621,884	621,884	52.8	0	0.0
Sorgo grano	197,007	197,007	16.7	0	0.0
Trigo grano	76,230	76,230	6.5	0	0.0
Frijol	64,197	64,197	5.4	0	0.0
Ajonjolí	38,386	38,386	3.3	0	0.0
Sorgo forrajero verde	32,701	32,701	2.8	0	0.0
Garbanzo grano	30,897	30,897	2.6	0	0.0
Cacahuete	15,390	15,390	1.3	0	0.0
Chile verde	15,105	15,105	1.3	0	0.0
Tomate rojo (Jitomate)	14,221	14,021	1.2	200	86.6
Papa	13,635	13,635	1.2	0	0.0
Pastos y praderas	8,511	8,511	0.7	0	0.0
Cártamo	7,858	7,827	0.7	31	13.4
Tomate verde	6,731	6,731	0.6	0	0.0
Soya	5,319	5,319	0.5	0	0.0
Pepino	4,802	4,802	0.4	0	0.0
Maíz grano semilla	4,578	4,578	0.4	0	0.0
Elote	3,329	3,329	0.3	0	0.0
Sandía	2,720	2,720	0.2	0	0.0
Cebolla	2,560	2,560	0.2	0	0.0
Berenjena	2,295	2,295	0.2	0	0.0
Calabacita	2,030	2,030	0.2	0	0.0
Ejote	1,505	1,505	0.1	0	0.0
Trigo grano semilla	1,380	1,380	0.1	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Yu-Choy	520	520	0.0	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Sorgo escobero	193	193	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Napa	120	120	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cilantro	39	39	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Rábano	36	36	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poroto	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
<b>26 Sonora</b>	<b>564,787</b>	<b>562,086</b>	<b>100.0</b>	<b>2,701</b>	<b>100.0</b>
Trigo grano	292,494	292,494	52.0	0	0.0
Soya	48,957	48,957	8.7	0	0.0
Cártamo	32,596	32,584	5.8	12	0.4
Maíz grano	26,552	26,341	4.7	211	7.8
Sorgo grano	25,692	25,692	4.6	0	0.0
Sorgo forrajero verde	17,137	16,095	2.9	1,042	38.6
Garbanzo grano	16,243	16,129	2.9	114	4.2
Papa	13,592	13,589	2.4	3	0.1
Sandía	9,127	9,127	1.6	0	0.0
Frijol	9,070	8,989	1.6	81	3.0
Pastos y praderas	8,752	8,140	1.4	612	22.7
Calabaza	7,098	7,098	1.3	0	0.0
Calabacita	6,694	6,694	1.2	0	0.0
Trigo grano semilla	6,662	6,662	1.2	0	0.0
Avena forrajera	6,104	6,104	1.1	0	0.0
Ajonjolí	5,308	5,308	0.9	0	0.0
Chile verde	4,785	4,785	0.9	0	0.0
Cebada forrajera en verde	3,624	3,579	0.6	45	1.7
Melón	3,476	3,476	0.6	0	0.0
Soya semilla	3,300	3,300	0.6	0	0.0
Algodón hueso	2,822	2,822	0.5	0	0.0
Tomate verde	2,633	2,633	0.5	0	0.0
Cebolla	2,179	2,179	0.4	0	0.0
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Pepino	1,361	1,361	0.2	0	0.0
Cacahuete	1,036	458	0.1	578	21.4
Brócoli	911	911	0.2	0	0.0
Elote	651	651	0.1	0	0.0
Lechuga	448	448	0.1	0	0.0
Ajo	390	389	0.1	1	0.0
Cilantro	370	370	0.1	0	0.0
Col de bruselas	299	299	0.1	0	0.0
Trigo forrajero verde	270	270	0.0	0	0.0
Maíz forrajero	269	269	0.0	0	0.0
Apio	267	267	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Col (Repollo)	190	190	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Perejil	166	166	0.0	0	0.0
Girasol flor (gruesa)	130	130	0.0	0	0.0
Ejote	102	102	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Poro	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chícharo	41	41	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
<b>27 Tabasco</b>	<b>99,895</b>	<b>54,557</b>	<b>100.0</b>	<b>45,338</b>	<b>100.0</b>
Maíz grano	76,761	39,611	72.6	37,151	81.9
Sorgo grano	8,733	8,733	16.0	0	0.0
Calabaza (semilla) o Chihua	5,804	0	0.0	5,804	12.8
Frijol	3,535	3,048	5.6	487	1.1
Arroz palay	1,637	1,637	3.0	0	0.0
Yuca alimenticia	1,401	270	0.5	1,131	2.5
Chile verde	980	437	0.8	543	1.2
Sandía	653	653	1.2	0	0.0
Melón	119	119	0.2	0	0.0
Camote	106	0	0.0	106	0.2
Calabaza	51	0	0.0	51	0.1
Frijol x pelón	50	0	0.0	50	0.1
Tomate rojo (Jitomate)	31	31	0.1	0	0.0
Cilantro	14	4	0.0	10	0.0
Pepino	13	13	0.0	0	0.0
Chayote	6	0	0.0	6	0.0
Tabaco	3	3	0.0	0	0.0
<b>28 Tamaulipas</b>	<b>1,240,102</b>	<b>1,221,895</b>	<b>100.0</b>	<b>18,207</b>	<b>100.0</b>
Sorgo grano	825,687	824,687	67.5	1,000	5.5
Maíz grano	251,501	236,086	19.3	15,416	84.7
Soya	110,053	110,053	9.0	0	0.0
Cártamo	15,904	15,904	1.3	0	0.0
Canola	5,047	4,587	0.4	460	2.5
Cebolla	4,630	4,630	0.4	0	0.0
Frijol	3,543	3,028	0.2	515	2.8
Algodón hueso	3,234	3,234	0.3	0	0.0
Okra (Angú o Gombo)	2,966	2,966	0.2	0	0.0
Arroz palay	2,739	2,739	0.2	0	0.0
Sorgo forrajero verde	2,483	2,455	0.2	28	0.2
Trigo grano	2,383	2,353	0.2	30	0.2
Elote	2,056	2,056	0.2	0	0.0
Girasol	1,415	1,415	0.1	0	0.0
Chile verde	1,014	1,014	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Sandía	932	932	0.1	0	0.0
Calabaza (semilla) o Chihua	746	295	0.0	451	2.5
Tomate rojo (Jitomate)	661	661	0.1	0	0.0
Calabacita	516	211	0.0	305	1.7
Avena forrajera	499	499	0.0	0	0.0
Shop suey	481	481	0.0	0	0.0
Ajonjolí	379	379	0.0	0	0.0
Maíz forrajero	255	255	0.0	0	0.0
Cacahuete	186	186	0.0	0	0.0
Col (Repollo)	140	140	0.0	0	0.0
Pepino	126	126	0.0	0	0.0
Maíz palomero	99	99	0.0	0	0.0
Zanahoria	91	91	0.0	0	0.0
Papa	80	80	0.0	0	0.0
Tomate verde	68	68	0.0	0	0.0
Pastos y praderas	64	64	0.0	0	0.0
Melón	57	57	0.0	0	0.0
Sorgo escobero	33	33	0.0	0	0.0
Cebada grano	30	30	0.0	0	0.0
Calabaza	6	3	0.0	3	0.0
Berenjena	3	3	0.0	0	0.0
<b>29 Tlaxcala</b>	<b>227,030</b>	<b>181,162</b>	<b>100.0</b>	<b>45,868</b>	<b>100.0</b>
Maíz grano	135,943	99,709	55.0	36,234	79.0
Cebada grano	35,199	33,033	18.2	2,166	4.7
Trigo grano	18,895	17,482	9.6	1,413	3.1
Avena forrajera	8,910	8,415	4.6	495	1.1
Maíz forrajero	8,241	6,324	3.5	1,917	4.2
Frijol	3,540	2,763	1.5	777	1.7
Haba grano	2,461	1,280	0.7	1,181	2.6
Triticale grano	2,441	2,441	1.3	0	0.0
Avena grano	1,832	1,786	1.0	46	0.1
Amaranto	1,556	1,551	0.9	5	0.0
Calabaza (semilla) o Chihua	1,525	433	0.2	1,092	2.4
Haba verde	1,522	1,040	0.6	482	1.1
Tomate verde	1,251	1,237	0.7	14	0.0
Chícharo	488	488	0.3	0	0.0
Brócoli	481	481	0.3	0	0.0
Zanahoria	451	451	0.2	0	0.0
Lechuga	430	428	0.2	2	0.0
Papa	397	397	0.2	0	0.0
Fresa (planta)	220	220	0.1	0	0.0
Cilantro	211	206	0.1	5	0.0
Ebo (Janamargo o Veza)	138	136	0.1	2	0.0
Espinaca	104	100	0.1	4	0.0
Canola	92	92	0.1	0	0.0
Triticale forrajero en verde	90	90	0.0	0	0.0
Acelga	84	79	0.0	5	0.0
Col (Repollo)	82	82	0.0	0	0.0
Cebolla	69	69	0.0	0	0.0
Tomate rojo (Jitomate)	66	58	0.0	8	0.0
Ajo	53	53	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Elote	42	39	0.0	3	0.0
Epazote	34	34	0.0	0	0.0
Centeno grano	30	30	0.0	0	0.0
Coliflor	28	27	0.0	1	0.0
Perejil	23	20	0.0	3	0.0
Huauzontle	19	17	0.0	2	0.0
Rábano	17	15	0.0	2	0.0
Calabacita	16	16	0.0	0	0.0
Betabel	12	12	0.0	0	0.0
Chile verde	10	10	0.0	0	0.0
Zempoalxochitl	8	6	0.0	2	0.0
Canola forraje	7	7	0.0	0	0.0
Arvejón	7	0	0.0	7	0.0
Fresa	3	3	0.0	0	0.0
Crisantemo (gruesa)	2	2	0.0	0	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>687,197</b>	<b>363,051</b>	<b>100.0</b>	<b>324,145</b>	<b>100.0</b>
Maíz grano	585,288	303,841	83.7	281,447	86.8
Frijol	34,597	14,877	4.1	19,720	6.1
Soya	13,800	13,800	3.8	0	0.0
Sorgo grano	8,467	8,371	2.3	96	0.0
Papa	6,125	316	0.1	5,809	1.8
Haba grano	5,939	0	0.0	5,939	1.8
Chile verde	5,893	4,309	1.2	1,584	0.5
Sandía	4,477	3,824	1.1	653	0.2
Arroz palay	4,279	4,279	1.2	0	0.0
Chayote	2,392	1,422	0.4	970	0.3
Calabaza (semilla) o Chihua	1,654	330	0.1	1,324	0.4
Avena forrajera	1,645	0	0.0	1,645	0.5
Tomate rojo (Jitomate)	1,418	1,343	0.4	75	0.0
Maíz forrajero	1,214	1,214	0.3	0	0.0
Jícama	1,202	555	0.2	647	0.2
Tomate verde	1,167	713	0.2	454	0.1
Tabaco	1,010	1,010	0.3	0	0.0
Sorgo forrajero verde	886	886	0.2	0	0.0
Trigo grano	683	0	0.0	683	0.2
Cacahuete	647	119	0.0	528	0.2
Ajonjolí	498	283	0.1	215	0.1
Cebada grano	452	0	0.0	452	0.1
Pepino	394	354	0.1	40	0.0
Camote	385	365	0.1	20	0.0
Arvejón	322	0	0.0	322	0.1
Calabacita	262	135	0.0	127	0.0
Ejote	254	183	0.1	71	0.0
Estropajo	238	238	0.1	0	0.0
Haba verde	221	0	0.0	221	0.1
Zanahoria	205	0	0.0	205	0.1
Ebo (Janamargo o Veza)	200	0	0.0	200	0.1
Sorgo escobero	153	153	0.0	0	0.0
Cebada forrajera en verde	152	0	0.0	152	0.0
Gladiola (gruesa)	135	37	0.0	98	0.0
Chícharo	129	0	0.0	129	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Ajo	113	15	0.0	98	0.0
Brócoli	57	55	0.0	2	0.0
Rábano	43	0	0.0	43	0.0
Lilium (gruesa)	30	0	0.0	30	0.0
Yuca alimenticia	30	0	0.0	30	0.0
Lechuga	25	0	0.0	25	0.0
Calabaza	20	0	0.0	20	0.0
Nardo (gruesa)	20	0	0.0	20	0.0
Col (Repollo)	15	0	0.0	15	0.0
Melón	13	13	0.0	0	0.0
Zempoalxochitl (manejo)	13	13	0.0	0	0.0
Acelga	10	0	0.0	10	0.0
Coliflor	10	0	0.0	10	0.0
Avena grano	8	0	0.0	8	0.0
Espinaca	8	0	0.0	8	0.0
Fresa	3	0	0.0	3	0.0
<b>31 Yucatán</b>	<b>128,191</b>	<b>27,717</b>	<b>100.0</b>	<b>100,474</b>	<b>100.0</b>
Maíz grano	113,595	16,861	60.8	96,733	96.3
Soya	8,208	8,208	29.6	0	0.0
Calabaza (semilla) o Chihua	1,685	277	1.0	1,408	1.4
Sorgo grano	800	800	2.9	0	0.0
Calabacita	791	387	1.4	404	0.4
Pepino	700	433	1.6	267	0.3
Frijol	533	74	0.3	460	0.5
Chile verde	386	115	0.4	271	0.3
Sandía	350	159	0.6	192	0.2
Frijol x pelón	268	61	0.2	208	0.2
Maíz forrajero	142	22	0.1	120	0.1
Tomate rojo (Jitomate)	127	83	0.3	44	0.0
Sorgo forrajero verde	96	57	0.2	39	0.0
Berenjena	60	35	0.1	25	0.0
Jícama	59	0	0.0	59	0.1
Cilantro semilla	56	0	0.0	56	0.1
Ejote	54	54	0.2	0	0.0
Camote	52	0	0.0	52	0.1
Rábano	46	23	0.1	23	0.0
Cilantro	34	20	0.1	15	0.0
Cacahuete	26	0	0.0	26	0.0
Yuca alimenticia	23	0	0.0	23	0.0
Melón	21	6	0.0	15	0.0
Okra (Angú o Gombo)	20	20	0.1	0	0.0
Elote	20	20	0.1	0	0.0
Lechuga	14	0	0.0	14	0.0
Calabaza	10	0	0.0	10	0.0
Chayote	7	0	0.0	7	0.0
Col (Repollo)	5	0	0.0	5	0.0
Tomate verde	4	4	0.0	0	0.0
<b>32 Zacatecas</b>	<b>1,169,838</b>	<b>813,101</b>	<b>100.0</b>	<b>356,737</b>	<b>100.0</b>
Frijol	614,157	444,055	54.6	170,102	47.7
Maíz grano	193,299	116,959	14.4	76,340	21.4
Maíz forrajero	112,887	48,484	6.0	64,403	18.1

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
Avena forrajera	108,405	76,199	9.4	32,206	9.0
Chile verde	40,883	40,551	5.0	332	0.1
Cebada grano	27,371	23,457	2.9	3,914	1.1
Calabaza (semilla) o Chihua	19,138	18,571	2.3	567	0.2
Trigo grano	11,996	8,046	1.0	3,950	1.1
Cebada forrajera en verde	6,628	1,765	0.2	4,863	1.4
Cebolla	4,189	4,189	0.5	0	0.0
Lechuga	3,479	3,479	0.4	0	0.0
Sorgo forrajero verde	3,476	3,476	0.4	0	0.0
Girasol	3,449	3,449	0.4	0	0.0
Tomate verde	3,442	3,442	0.4	0	0.0
Tomate rojo (Jitomate)	3,096	3,094	0.4	2	0.0
Ajo	2,720	2,686	0.3	34	0.0
Zanahoria	2,001	2,001	0.2	0	0.0
Avena grano	1,625	1,625	0.2	0	0.0
Avena grano semilla	1,204	1,204	0.1	0	0.0
Calabacita	1,090	1,085	0.1	5	0.0
Papa	874	874	0.1	0	0.0
Trigo forrajero verde	752	752	0.1	0	0.0
Pepino	492	492	0.1	0	0.0
Cilantro	474	474	0.1	0	0.0
Sorgo grano	359	359	0.0	0	0.0
Chía	332	332	0.0	0	0.0
Col (Repollo)	328	328	0.0	0	0.0
Brócoli	322	322	0.0	0	0.0
Maíz grano semilla	228	228	0.0	0	0.0
Cacahuete	213	213	0.0	0	0.0
Coliflor	183	183	0.0	0	0.0
Frijol semilla	159	159	0.0	0	0.0
Triticale forrajero en verde	159	147	0.0	12	0.0
Camote	110	110	0.0	0	0.0
Espinaca	90	90	0.0	0	0.0
Col de bruselas	80	80	0.0	0	0.0
Apio	50	45	0.0	5	0.0
Chícharo	27	27	0.0	0	0.0
Sandía	23	23	0.0	0	0.0
Melón	18	18	0.0	0	0.0
Fresa	13	13	0.0	0	0.0
Fresa (planta)	8	8	0.0	0	0.0
Ejote	5	5	0.0	0	0.0
Haba verde	4	0	0.0	4	0.0
Haba grano	3	3	0.0	0	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con semilla mejorada para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada con uso de semilla mejorada de cultivos cíclicos  
por entidad federativa y cultivo, según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 3.5**

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>10,591,575</b>	<b>3,991,863</b>	<b>100.0</b>	<b>6,599,712</b>	<b>100.0</b>
Maíz grano	4,525,194	1,519,348	38.1	3,005,846	45.5
Trigo grano	687,918	616,886	15.5	71,032	1.1
Sorgo grano	1,517,286	340,452	8.5	1,176,834	17.8
Chile verde	160,463	152,303	3.8	8,160	0.1
Frijol	964,430	138,918	3.5	825,511	12.5
Maíz forrajero	356,495	130,972	3.3	225,523	3.4
Algodón hueso	104,587	104,587	2.6	0	0.0
Avena forrajera	514,752	102,352	2.6	412,400	6.2
Soya	265,432	76,475	1.9	188,957	2.9
Cebada grano	283,848	70,082	1.8	213,767	3.2
Cebolla	51,660	48,991	1.2	2,669	0.0
Elote	58,948	47,111	1.2	11,837	0.2
Tomate rojo (Jitomate)	50,464	45,252	1.1	5,212	0.1
Garbanzo grano	61,991	44,709	1.1	17,282	0.3
Sorgo forrajero verde	156,347	44,221	1.1	112,125	1.7
Cártamo	66,669	42,623	1.1	24,045	0.4
Papa	54,990	39,899	1.0	15,091	0.2
Tomate verde	38,241	32,475	0.8	5,766	0.1
Brócoli	31,687	30,489	0.8	1,197	0.0
Arroz palay	37,649	30,240	0.8	7,410	0.1
Sandía	37,735	26,072	0.7	11,663	0.2
Calabacita	26,118	24,437	0.6	1,681	0.0
Maíz grano semilla	23,437	22,976	0.6	461	0.0
Lechuga	20,218	19,550	0.5	668	0.0
Pastos y praderas	38,300	19,000	0.5	19,301	0.3
Melón	19,645	18,451	0.5	1,194	0.0
Pepino	18,160	16,678	0.4	1,482	0.0
Trigo grano semilla	14,021	13,803	0.3	218	0.0
Triticale forrajero en verde	12,635	11,128	0.3	1,507	0.0
Fresa	10,025	9,796	0.2	229	0.0
Zanahoria	11,141	9,432	0.2	1,709	0.0
Ejote	9,275	9,169	0.2	106	0.0
Cacahuate	34,222	8,578	0.2	25,644	0.4
Cebada forrajera en verde	10,865	7,938	0.2	2,927	0.0
Calabaza	8,083	7,540	0.2	544	0.0
Cilantro	6,548	6,190	0.2	358	0.0
Tabaco	7,146	6,100	0.2	1,046	0.0
Cebada grano (semilla)	5,816	5,816	0.1	0	0.0
Col (Repollo)	6,941	5,797	0.1	1,144	0.0
Jícama	6,937	5,484	0.1	1,454	0.0
Ajo	5,404	5,358	0.1	46	0.0
Chícharo	10,587	4,678	0.1	5,908	0.1
Soya semilla	4,569	4,569	0.1	0	0.0
Coliflor	3,793	3,790	0.1	3	0.0
Avena grano	34,914	3,575	0.1	31,339	0.5
Haba verde	6,949	3,330	0.1	3,620	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Okra (Angú o Gombo)	3,323	3,323	0.1	0	0.0
Avena grano semilla	3,306	3,286	0.1	20	0.0
Gladiola (gruesa)	4,032	2,949	0.1	1,082	0.0
Espinaca	2,936	2,651	0.1	285	0.0
Frijol semilla	2,748	2,536	0.1	212	0.0
Berenjena	2,517	2,513	0.1	3	0.0
Ebo (Janamargo o Veza)	6,323	2,478	0.1	3,844	0.1
Ajonjolí	59,979	2,378	0.1	57,601	0.9
Crisantemo (gruesa)	2,310	2,170	0.1	140	0.0
Rábano	2,222	2,165	0.1	58	0.0
Apio	1,714	1,714	0.0	0	0.0
Trigo forrajero verde	2,534	1,654	0.0	880	0.0
Camote	2,116	1,396	0.0	720	0.0
Col de bruselas	1,293	1,289	0.0	4	0.0
Sorgo escobero	1,975	1,173	0.0	802	0.0
Girasol	8,750	1,153	0.0	7,597	0.1
Gailán	935	935	0.0	0	0.0
Acelga	947	907	0.0	41	0.0
Fresa (planta)	724	724	0.0	0	0.0
Nabo forrajero	715	715	0.0	0	0.0
Betabel	796	708	0.0	88	0.0
Lenteja	7,623	700	0.0	6,923	0.1
Papa (semilla)	720	699	0.0	22	0.0
Garbanzo forrajero	7,501	607	0.0	6,893	0.1
Chayote	1,683	598	0.0	1,085	0.0
Perejil	593	593	0.0	0	0.0
Girasol flor (gruesa)	716	589	0.0	128	0.0
Napa	551	551	0.0	0	0.0
Yu-Choy	520	520	0.0	0	0.0
Poro	510	510	0.0	0	0.0
Triticale grano	10,945	477	0.0	10,468	0.2
Nube	493	472	0.0	21	0.0
Canola	4,926	443	0.0	4,483	0.1
Baby back choi	439	439	0.0	0	0.0
Kale	407	407	0.0	0	0.0
Albahaca	396	396	0.0	0	0.0
Haba grano	7,312	387	0.0	6,925	0.1
Calabaza (semilla) o Chihua	29,207	314	0.0	28,893	0.4
Zempoalxochitl	715	307	0.0	407	0.0
Verdolaga	282	282	0.0	0	0.0
Statice	280	280	0.0	0	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Huauzontle	309	277	0.0	32	0.0
Quelite	260	260	0.0	0	0.0
Noche buena (planta)	254	254	0.0	0	0.0
Shop suey	710	229	0.0	481	0.0
Alhelí	307	203	0.0	104	0.0
Melón amargo	191	191	0.0	0	0.0
Flor perrito	177	177	0.0	0	0.0
Garbanzo semilla	177	177	0.0	0	0.0
Nardo (gruesa)	169	169	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro semilla	166	166	0.0	0	0.0
Terciopelo (manejo)	235	166	0.0	69	0.0
Pápalo	207	162	0.0	45	0.0
Lilium (gruesa)	162	162	0.0	0	0.0
Yuca alimenticia	520	160	0.0	360	0.0
Remolacha forrajera	154	154	0.0	0	0.0
Pasto (tapete) m2	151	151	0.0	0	0.0
Amaranto	2,492	121	0.0	2,371	0.0
Jamaica	1,240	111	0.0	1,129	0.0
Sorgo semilla	111	111	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Maíz palomero	99	99	0.0	0	0.0
Eneldo	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Arvejón	752	94	0.0	658	0.0
Zempoalxochitl (manejo)	160	91	0.0	69	0.0
Nabo	79	79	0.0	0	0.0
Albricia	79	79	0.0	0	0.0
Pipicha	65	65	0.0	0	0.0
Epazote	61	61	0.0	0	0.0
Frijol x pelón	61	61	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Solidago (manejo)	58	58	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Nube (manejo)	196	49	0.0	147	0.0
Polar (gruesa)	135	48	0.0	87	0.0
Manzanilla	457	45	0.0	413	0.0
Cártamo forrajero en verde	1,008	40	0.0	968	0.0
Geranio (planta)	36	36	0.0	0	0.0
Plantero de tabaco (planta)	33	33	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Menta	31	31	0.0	0	0.0
Especias y medicinales	30	30	0.0	0	0.0
Alpiste verde	30	30	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Jícama semilla	34	30	0.0	4	0.0
Mano de León (manejo)	29	29	0.0	0	0.0
Quinoa	26	26	0.0	0	0.0
Salvia	23	23	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Tomillo	22	22	0.0	0	0.0
Margarita (manejo)	50	21	0.0	29	0.0
Rosa (planta)	20	20	0.0	0	0.0
Aster (manejo)	20	20	0.0	0	0.0
Hongos y setas	18	18	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Comino	17	16	0.0	1	0.0
Zempoalxochitl (gruesa)	16	16	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chives	13	13	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Mejorana	12	12	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Cyclamen (planta)	11	11	0.0	0	0.0
Petunia (planta)	11	11	0.0	0	0.0
Cineraria (planta)	11	11	0.0	0	0.0
Zempoalxochitl (planta)	11	11	0.0	0	0.0
Begonia (planta)	9	9	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Nardo	9	9	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Statice (manejo)	16	9	0.0	7	0.0
Bangaña	8	8	0.0	0	0.0
Belén (planta)	7	7	0.0	0	0.0
Chilacayote	37	7	0.0	30	0.0
Canola forraje	7	7	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Pensamiento (planta)	6	6	0.0	0	0.0
Lilium (planta)	6	6	0.0	0	0.0
Calancoe (planta)	6	6	0.0	0	0.0
Crisantemo (planta)	5	5	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Aretillo (planta)	4	4	0.0	0	0.0
Alhelí (gruesa)	5	3	0.0	2	0.0
Sandía semilla	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Agapando (gruesa)	1	1	0.0	0	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Alhelí (manejo)	123	0	0.0	123	0.0
Centeno grano	30	0	0.0	30	0.0
Chía	5,193	0	0.0	5,193	0.1
Estropajo	238	0	0.0	238	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.0
Girasol semilla	37	0	0.0	37	0.0
<b>01 Aguascalientes</b>	<b>85,068</b>	<b>36,655</b>	<b>100.0</b>	<b>48,413</b>	<b>100.0</b>
Maíz forrajero	44,325	15,195	41.5	29,130	60.2
Maíz grano	21,541	6,018	16.4	15,523	32.1
Avena forrajera	4,019	3,682	10.0	337	0.7
Triticale forrajero en verde	1,827	1,827	5.0	0	0.0
Elote	1,425	1,425	3.9	0	0.0
Lechuga	1,351	1,351	3.7	0	0.0
Pastos y praderas	1,254	1,254	3.4	0	0.0
Chile verde	1,132	1,132	3.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Frijol	3,659	880	2.4	2,779	5.7
Brócoli	579	579	1.6	0	0.0
Tomate rojo (Jitomate)	521	521	1.4	0	0.0
Tomate verde	503	503	1.4	0	0.0
Cebolla	336	336	0.9	0	0.0
Sorgo forrajero verde	932	291	0.8	641	1.3
Zanahoria	266	266	0.7	0	0.0
Col (Repollo)	217	217	0.6	0	0.0
Coliflor	191	191	0.5	0	0.0
Cilantro	145	145	0.4	0	0.0
Calabacita	141	141	0.4	0	0.0
Trigo grano	139	139	0.4	0	0.0
Pepino	134	134	0.4	0	0.0
Ajo	129	129	0.4	0	0.0
Ejote	57	57	0.2	0	0.0
Espinaca	54	54	0.1	0	0.0
Fresa	52	52	0.1	0	0.0
Cebada forrajera en verde	35	35	0.1	0	0.0
Chícharo	33	33	0.1	0	0.0
Quinoa	26	26	0.1	0	0.0
Epazote	13	13	0.0	0	0.0
Acelga	8	8	0.0	0	0.0
Rábano	8	8	0.0	0	0.0
Cacahuete	9	6	0.0	3	0.0
Betabel	5	5	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
<b>02 Baja California</b>	<b>144,196</b>	<b>144,061</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>
Trigo grano	97,247	97,247	67.5	0	0.0
Algodón hueso	10,931	10,931	7.6	0	0.0
Cebolla	6,249	6,249	4.3	0	0.0
Sorgo forrajero verde	4,353	4,353	3.0	0	0.0
Tomate rojo (Jitomate)	2,817	2,817	2.0	0	0.0
Sorgo grano	2,587	2,587	1.8	0	0.0
Avena forrajera	2,078	2,078	1.4	0	0.0
Fresa	1,823	1,823	1.3	0	0.0
Pastos y praderas	1,647	1,647	1.1	0	0.0
Lechuga	1,431	1,431	1.0	0	0.0
Cilantro	1,176	1,176	0.8	0	0.0
Chícharo	873	873	0.6	0	0.0
Tomate verde	778	778	0.5	0	0.0
Espinaca	712	712	0.5	0	0.0
Cártamo	702	702	0.5	0	0.0
Col de bruselas	693	693	0.5	0	0.0
Chile verde	684	684	0.5	0	0.0
Calabacita	661	661	0.5	0	0.0
Cebada forrajera en verde	484	484	0.3	0	0.0
Pepino	475	475	0.3	0	0.0
Rábano	432	432	0.3	0	0.0
Brócoli	388	388	0.3	0	0.0
Maíz forrajero	387	387	0.3	0	0.0
Apio	382	382	0.3	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Ajo	373	373	0.3	0	0.0
Maíz grano	480	345	0.2	135	100.0
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.2	0	0.0
Quelite	250	250	0.2	0	0.0
Girasol flor (gruesa)	250	250	0.2	0	0.0
Kale	228	228	0.2	0	0.0
Porro	224	224	0.2	0	0.0
Zanahoria	221	221	0.2	0	0.0
Ejote	217	217	0.2	0	0.0
Sandía	176	176	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Acelga	141	141	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Col (Repollo)	101	101	0.1	0	0.0
Melón	85	85	0.1	0	0.0
Eneldo	80	80	0.1	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Cilantro semilla	38	38	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Albahaca	5	5	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
<b>03 Baja California Sur</b>	<b>28,123</b>	<b>28,123</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
Maíz grano	7,475	7,475	26.6	0	0.0
Trigo grano	4,176	4,176	14.8	0	0.0
Papa	3,023	3,023	10.7	0	0.0
Garbanzo grano	2,694	2,694	9.6	0	0.0
Tomate rojo (Jitomate)	2,607	2,607	9.3	0	0.0
Cártamo	1,963	1,963	7.0	0	0.0
Chile verde	1,694	1,694	6.0	0	0.0
Frijol	1,172	1,172	4.2	0	0.0
Sorgo grano	596	596	2.1	0	0.0
Calabacita	350	350	1.2	0	0.0
Tomate verde	331	331	1.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cebolla	229	229	0.8	0	0.0
Albahaca	209	209	0.7	0	0.0
Pepino	177	177	0.6	0	0.0
Ejote	175	175	0.6	0	0.0
Fresa	154	154	0.5	0	0.0
Sandía	136	136	0.5	0	0.0
Col de bruselas	115	115	0.4	0	0.0
Napa	108	108	0.4	0	0.0
Sorgo forrajero verde	103	103	0.4	0	0.0
Girasol	92	92	0.3	0	0.0
Melón	82	82	0.3	0	0.0
Col (Repollo)	77	77	0.3	0	0.0
Chícharo	60	60	0.2	0	0.0
Jícama	53	53	0.2	0	0.0
Lechuga	34	34	0.1	0	0.0
Berenjena	27	27	0.1	0	0.0
Rábano	25	25	0.1	0	0.0
Cilantro	22	22	0.1	0	0.0
Zanahoria	21	21	0.1	0	0.0
Maíz forrajero	15	15	0.1	0	0.0
Tarragón	15	15	0.1	0	0.0
Salvia	14	14	0.1	0	0.0
Chives	13	13	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Menta	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Ajo	8	8	0.0	0	0.0
Calabaza	7	7	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Camote	6	6	0.0	0	0.0
Eneldo	4	4	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Elote	2	2	0.0	0	0.0
Brócoli	2	2	0.0	0	0.0
<b>04 Campeche</b>	<b>185,320</b>	<b>14,125</b>	<b>100.0</b>	<b>171,195</b>	<b>100.0</b>
Arroz palay	9,959	7,153	50.6	2,806	1.6
Maíz grano	121,034	2,660	18.8	118,374	69.1
Sorgo grano	23,982	2,340	16.6	21,642	12.6
Sandía	1,660	1,643	11.6	17	0.0
Tomate rojo (Jitomate)	215	211	1.5	4	0.0
Chile verde	62	50	0.4	12	0.0
Soya	24,389	35	0.2	24,354	14.2
Pepino	34	34	0.2	0	0.0
Cacahuete	10	0	0.0	10	0.0
Calabaza (semilla) o Chihua	1,921	0	0.0	1,921	1.1
Frijol	1,962	0	0.0	1,962	1.1
Jícama	93	0	0.0	93	0.1
<b>05 Coahuila de Zaragoza</b>	<b>103,645</b>	<b>89,560</b>	<b>100.0</b>	<b>14,085</b>	<b>100.0</b>
Maíz forrajero	20,220	20,186	22.5	34	0.2

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Avena forrajera	16,746	15,055	16.8	1,691	12.0
Sorgo forrajero verde	19,390	14,587	16.3	4,804	34.1
Algodón hueso	12,830	12,830	14.3	0	0.0
Trigo grano	7,120	7,041	7.9	79	0.6
Melón	4,486	4,486	5.0	0	0.0
Maíz grano	9,314	4,030	4.5	5,284	37.5
Sorgo grano	2,728	2,728	3.0	0	0.0
Pastos y praderas	2,074	1,975	2.2	100	0.7
Sandía	1,179	1,169	1.3	10	0.1
Sorgo escobero	957	843	0.9	115	0.8
Triticale forrajero en verde	764	764	0.9	0	0.0
Tomate rojo (Jitomate)	760	760	0.8	0	0.0
Papa	478	478	0.5	0	0.0
Trigo forrajero verde	475	475	0.5	0	0.0
Chile verde	451	451	0.5	0	0.0
Cebolla	313	313	0.3	0	0.0
Cebada forrajera en verde	311	311	0.3	0	0.0
Calabacita	297	297	0.3	0	0.0
Frijol	2,136	166	0.2	1,970	14.0
Remolacha forrajera	154	154	0.2	0	0.0
Avena grano	148	148	0.2	0	0.0
Tomate verde	127	127	0.1	0	0.0
Cilantro	55	55	0.1	0	0.0
Pepino	38	38	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Alpiste verde	30	30	0.0	0	0.0
Acelga	20	20	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Col (Repollo)	5	5	0.0	0	0.0
Coliflor	2	2	0.0	0	0.0
Ajo	1	1	0.0	0	0.0
Calabaza	1	1	0.0	0	0.0
<b>06 Colima</b>	<b>24,301</b>	<b>10,503</b>	<b>100.0</b>	<b>13,799</b>	<b>100.0</b>
Elote	1,952	1,879	17.9	73	0.5
Maíz grano	10,703	1,833	17.4	8,870	64.3
Arroz palay	3,330	1,785	17.0	1,545	11.2
Sandía	852	852	8.1	0	0.0
Melón	814	814	7.7	0	0.0
Pepino	739	670	6.4	69	0.5
Tomate verde	505	487	4.6	18	0.1
Maíz forrajero	1,606	410	3.9	1,196	8.7
Chile verde	401	401	3.8	0	0.0
Sorgo grano	1,425	373	3.5	1,053	7.6
Sorgo forrajero verde	1,065	348	3.3	717	5.2
Maíz grano semilla	317	317	3.0	0	0.0
Tomate rojo (Jitomate)	267	236	2.2	31	0.2
Ajonjolí	68	44	0.4	24	0.2
Jícama	52	21	0.2	31	0.2
Camote	40	16	0.2	24	0.2
Sorgo semilla	10	10	0.1	0	0.0
Calabacita	5	5	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza	4	4	0.0	0	0.0
Cacahuate	115	0	0.0	115	0.8
Jamaica	35	0	0.0	35	0.3
<b>07 Chiapas</b>	<b>285,705</b>	<b>15,245</b>	<b>100.0</b>	<b>270,459</b>	<b>100.0</b>
Maíz grano	236,170	10,768	70.6	225,403	83.3
Tomate rojo (Jitomate)	1,456	1,394	9.1	62	0.0
Frijol	11,159	629	4.1	10,530	3.9
Elote	534	534	3.5	0	0.0
Tomate verde	534	493	3.2	41	0.0
Soya semilla	250	250	1.6	0	0.0
Papa	1,317	248	1.6	1,069	0.4
Cebolla	172	171	1.1	1	0.0
Tabaco	203	170	1.1	33	0.0
Sandía	1,998	157	1.0	1,841	0.7
Col (Repollo)	858	135	0.9	723	0.3
Sorgo grano	13,022	98	0.6	12,924	4.8
Chile verde	1,840	76	0.5	1,764	0.7
Soya	12,587	39	0.3	12,549	4.6
Pepino	37	37	0.2	0	0.0
Melón	44	34	0.2	10	0.0
Maíz grano semilla	14	14	0.1	0	0.0
Ajonjolí	935	0	0.0	935	0.3
Cacahuate	2,280	0	0.0	2,280	0.8
Camote	6	0	0.0	6	0.0
Sorgo forrajero verde	238	0	0.0	238	0.1
Trigo grano	53	0	0.0	53	0.0
<b>08 Chihuahua</b>	<b>759,535</b>	<b>343,910</b>	<b>100.0</b>	<b>415,624</b>	<b>100.0</b>
Maíz grano	202,380	134,903	39.2	67,477	16.2
Algodón hueso	72,923	72,923	21.2	0	0.0
Chile verde	41,144	41,144	12.0	0	0.0
Trigo grano	22,986	22,786	6.6	200	0.0
Sorgo grano	11,556	10,246	3.0	1,310	0.3
Maíz forrajero	44,316	9,939	2.9	34,377	8.3
Avena forrajera	178,345	9,410	2.7	168,935	40.6
Frijol	103,006	8,753	2.5	94,253	22.7
Cebolla	8,341	8,341	2.4	0	0.0
Cacahuate	7,423	7,423	2.2	0	0.0
Pastos y praderas	3,003	2,973	0.9	30	0.0
Sorgo forrajero verde	31,598	2,493	0.7	29,105	7.0
Sandía	2,071	1,841	0.5	230	0.1
Trigo grano semilla	1,304	1,304	0.4	0	0.0
Avena grano	20,031	1,284	0.4	18,747	4.5
Triticale forrajero en verde	1,245	1,245	0.4	0	0.0
Papa	1,415	1,222	0.4	193	0.0
Melón	1,068	1,058	0.3	10	0.0
Soya semilla	1,019	1,019	0.3	0	0.0
Avena grano semilla	882	862	0.3	20	0.0
Trigo forrajero verde	755	711	0.2	44	0.0
Maíz grano semilla	455	455	0.1	0	0.0
Papa (semilla)	308	308	0.1	0	0.0
Tomate verde	265	265	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Tomate rojo (Jitomate)	257	257	0.1	0	0.0
Elote	193	193	0.1	0	0.0
Calabacita	176	176	0.1	0	0.0
Frijol semilla	208	140	0.0	68	0.0
Cebada forrajera en verde	63	63	0.0	0	0.0
Col (Repollo)	42	42	0.0	0	0.0
Soya	29	29	0.0	0	0.0
Pepino	47	22	0.0	25	0.0
Cilantro	20	20	0.0	0	0.0
Calabaza	14	14	0.0	0	0.0
Betabel	10	10	0.0	0	0.0
Zanahoria	10	10	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Ajo	4	4	0.0	0	0.0
Brócoli	3	3	0.0	0	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Cebada grano	600	0	0.0	600	0.1
<b>09 Ciudad de México</b>	<b>2,192</b>	<b>1,180</b>	<b>100.0</b>	<b>1,012</b>	<b>100.0</b>
Brócoli	508	508	43.0	0	0.0
Lechuga	387	358	30.4	29	2.9
Espinaca	102	75	6.3	28	2.7
Acelga	42	38	3.2	4	0.4
Apio	37	37	3.2	0	0.0
Noche buena (planta)	28	28	2.4	0	0.0
Geranio (planta)	25	25	2.1	0	0.0
Calabacita	84	20	1.7	64	6.3
Rosa (planta)	14	14	1.1	0	0.0
Cineraria (planta)	8	8	0.7	0	0.0
Zempoalxochitl (planta)	8	8	0.7	0	0.0
Petunia (planta)	8	8	0.7	0	0.0
Cyclamen (planta)	8	8	0.7	0	0.0
Lilium (planta)	6	6	0.5	0	0.0
Begonia (planta)	6	6	0.5	0	0.0
Belén (planta)	5	5	0.4	0	0.0
Calancoe (planta)	5	5	0.4	0	0.0
Rábano	22	4	0.3	19	1.8
Crisantemo (planta)	4	4	0.3	0	0.0
Pensamiento (planta)	3	3	0.3	0	0.0
Alhelí (gruesa)	5	3	0.3	2	0.2
Aretillo (planta)	3	3	0.2	0	0.0
Coliflor	2	2	0.2	0	0.0
Tomate rojo (Jitomate)	2	2	0.1	0	0.0
Col (Repollo)	2	2	0.1	0	0.0
Tulipán holandés (planta)	1	1	0.1	0	0.0
Hongos y setas	1	1	0.1	0	0.0
Betabel	1	1	0.0	0	0.0
Chícharo	24	0	0.0	24	2.3



Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nube (manejo)	6	0	0.0	6	0.6
Papa	648	0	0.0	648	64.0
Pastos y praderas	74	0	0.0	74	7.3
Tomate verde	21	0	0.0	21	2.0
Zanahoria	97	0	0.0	97	9.5
<b>10 Durango</b>	<b>499,362</b>	<b>106,716</b>	<b>100.0</b>	<b>392,645</b>	<b>100.0</b>
Maíz forrajero	54,170	40,344	37.8	13,826	3.5
Maíz grano	100,964	24,066	22.6	76,899	19.6
Avena forrajera	91,287	16,297	15.3	74,991	19.1
Chile verde	5,895	5,811	5.4	84	0.0
Sorgo forrajero verde	9,170	2,822	2.6	6,348	1.6
Trigo grano	12,658	2,384	2.2	10,274	2.6
Frijol	203,591	1,997	1.9	201,594	51.3
Algodón hueso	1,848	1,848	1.7	0	0.0
Cebada grano	5,409	1,774	1.7	3,635	0.9
Melón	1,701	1,701	1.6	0	0.0
Pastos y praderas	1,616	1,527	1.4	89	0.0
Triticale forrajero en verde	1,506	1,500	1.4	6	0.0
Frijol semilla	869	869	0.8	0	0.0
Avena grano semilla	844	844	0.8	0	0.0
Avena grano	652	652	0.6	0	0.0
Trigo grano semilla	508	508	0.5	0	0.0
Sorgo grano	4,146	369	0.3	3,777	1.0
Sandía	320	320	0.3	0	0.0
Tomate rojo (Jitomate)	266	266	0.2	0	0.0
Cebolla	235	177	0.2	58	0.0
Trigo forrajero verde	124	102	0.1	22	0.0
Elote	89	89	0.1	0	0.0
Ajo	83	83	0.1	0	0.0
Col (Repollo)	60	60	0.1	0	0.0
Calabacita	58	58	0.1	0	0.0
Cacahuete	143	47	0.0	96	0.0
Lechuga	45	45	0.0	0	0.0
Sorgo escobero	63	43	0.0	20	0.0
Cilantro	30	30	0.0	0	0.0
Camote	20	20	0.0	0	0.0
Pepino	16	16	0.0	0	0.0
Haba verde	10	10	0.0	0	0.0
Chícharo	8	8	0.0	0	0.0
Betabel	6	6	0.0	0	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Zanahoria	5	5	0.0	0	0.0
Maíz grano semilla	4	4	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Acelga	2	2	0.0	0	0.0
Espinaca	2	2	0.0	0	0.0
Comino	1	0	0.0	1	0.0
Girasol	853	0	0.0	853	0.2

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Papa	75	0	0.0	75	0.0
<b>11 Guanajuato</b>	<b>716,593</b>	<b>401,647</b>	<b>100.0</b>	<b>314,947</b>	<b>100.0</b>
Maíz grano	377,413	161,445	40.2	215,968	68.6
Cebada grano	62,369	56,153	14.0	6,217	2.0
Sorgo grano	91,359	45,918	11.4	45,441	14.4
Trigo grano	45,745	40,362	10.0	5,383	1.7
Brócoli	21,384	21,384	5.3	0	0.0
Avena forrajera	14,472	9,397	2.3	5,076	1.6
Frijol	35,312	7,336	1.8	27,976	8.9
Maíz grano semilla	7,112	7,112	1.8	0	0.0
Lechuga	6,287	6,287	1.6	0	0.0
Maíz forrajero	6,604	6,256	1.6	348	0.1
Cebada grano (semilla)	5,816	5,816	1.4	0	0.0
Chile verde	4,617	4,617	1.1	0	0.0
Cebolla	5,643	4,352	1.1	1,291	0.4
Trigo grano semilla	2,903	2,903	0.7	0	0.0
Garbanzo grano	5,500	2,701	0.7	2,799	0.9
Zanahoria	2,350	2,350	0.6	0	0.0
Triticale forrajero en verde	1,829	1,820	0.5	9	0.0
Tomate verde	1,714	1,644	0.4	70	0.0
Pepino	1,350	1,350	0.3	0	0.0
Cebada forrajera en verde	1,411	1,298	0.3	113	0.0
Ajo	1,242	1,242	0.3	0	0.0
Coliflor	1,080	1,080	0.3	0	0.0
Elote	1,003	1,003	0.2	0	0.0
Papa	908	908	0.2	0	0.0
Pastos y praderas	3,616	905	0.2	2,711	0.9
Tomate rojo (Jitomate)	806	806	0.2	0	0.0
Jícama	804	804	0.2	0	0.0
Calabacita	733	733	0.2	0	0.0
Apio	649	649	0.2	0	0.0
Espinaca	627	627	0.2	0	0.0
Col (Repollo)	528	528	0.1	0	0.0
Sorgo forrajero verde	554	291	0.1	263	0.1
Camote	289	289	0.1	0	0.0
Lenteja	900	195	0.0	705	0.2
Cacahuete	343	168	0.0	175	0.1
Sandía	135	135	0.0	0	0.0
Cilantro	120	120	0.0	0	0.0
Melón	114	114	0.0	0	0.0
Kale	113	113	0.0	0	0.0
Girasol	439	94	0.0	345	0.1
Napa	66	66	0.0	0	0.0
Avena grano	52	52	0.0	0	0.0
Perejil	48	48	0.0	0	0.0
Chícharo	36	36	0.0	0	0.0
Anís	30	30	0.0	0	0.0
Calabaza	29	29	0.0	0	0.0
Col de bruselas	24	24	0.0	0	0.0
Comino	16	16	0.0	0	0.0
Acelga	15	15	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Betabel	7	7	0.0	0	0.0
Zempoalxochitl (gruesa)	7	7	0.0	0	0.0
Ejote	5	5	0.0	0	0.0
Poroto	5	5	0.0	0	0.0
Terciopelo (manejo)	5	5	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Ebo (Janamargo o Veza)	55	0	0.0	55	0.0
Haba grano	4	0	0.0	4	0.0
<b>12 Guerrero</b>	<b>335,469</b>	<b>35,490</b>	<b>100.0</b>	<b>299,978</b>	<b>100.0</b>
Maíz grano	299,980	25,602	72.1	274,378	91.5
Melón	2,601	2,501	7.0	101	0.0
Sorgo forrajero verde	5,477	2,442	6.9	3,035	1.0
Sorgo grano	10,598	1,395	3.9	9,203	3.1
Sandía	2,335	1,143	3.2	1,192	0.4
Tomate rojo (Jitomate)	862	460	1.3	402	0.1
Calabacita	493	397	1.1	96	0.0
Tomate verde	427	283	0.8	144	0.0
Frijol	858	281	0.8	577	0.2
Arroz palay	268	262	0.7	6	0.0
Elote	280	187	0.5	93	0.0
Gladiola (gruesa)	238	129	0.4	109	0.0
Chile verde	232	73	0.2	160	0.1
Maíz grano semilla	533	72	0.2	461	0.2
Ajonjolí	8,610	44	0.1	8,566	2.9
Garbanzo grano	88	42	0.1	47	0.0
Ejote	40	40	0.1	0	0.0
Pepino	30	24	0.1	5	0.0
Cebolla	20	20	0.1	0	0.0
Pápalo	12	12	0.0	0	0.0
Zempoalxochitl	65	11	0.0	54	0.0
Margarita (manejo)	40	11	0.0	29	0.0
Avena forrajera	10	10	0.0	0	0.0
Okra (Angú o Gombo)	9	9	0.0	0	0.0
Rábano	24	8	0.0	16	0.0
Nube (manejo)	6	6	0.0	0	0.0
Lechuga	11	6	0.0	6	0.0
Nardo (gruesa)	5	5	0.0	0	0.0
Ajo	5	5	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Crisantemo (gruesa)	4	4	0.0	0	0.0
Cacahuete	175	3	0.0	172	0.1
Jícama	6	2	0.0	4	0.0
Flor perrito	1	1	0.0	0	0.0
Solidago (manejo)	1	1	0.0	0	0.0
Calabaza	48	0	0.0	48	0.0
Calabaza (semilla) o Chihua	981	0	0.0	981	0.3
Col (Repollo)	6	0	0.0	6	0.0
Jamaica	45	0	0.0	45	0.0
Terciopelo (manejo)	46	0	0.0	46	0.0
<b>13 Hidalgo</b>	<b>207,723</b>	<b>70,448</b>	<b>100.0</b>	<b>137,275</b>	<b>100.0</b>
Maíz grano	80,286	48,350	68.6	31,936	23.3

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Avena forrajera	20,545	4,458	6.3	16,087	11.7
Calabacita	2,059	2,059	2.9	0	0.0
Ejote	2,052	2,052	2.9	0	0.0
Maíz forrajero	2,036	1,534	2.2	502	0.4
Elote	1,506	1,506	2.1	0	0.0
Frijol	2,508	1,350	1.9	1,158	0.8
Tomate verde	1,326	1,316	1.9	10	0.0
Cebada forrajera en verde	1,802	1,227	1.7	575	0.4
Cebada grano	84,850	1,154	1.6	83,696	61.0
Tomate rojo (Jitomate)	910	910	1.3	0	0.0
Trigo grano	1,467	841	1.2	625	0.5
Chile verde	758	758	1.1	0	0.0
Nabo forrajero	715	715	1.0	0	0.0
Coliflor	610	610	0.9	0	0.0
Triticale forrajero en verde	521	491	0.7	30	0.0
Col (Repollo)	133	133	0.2	0	0.0
Pepino	128	128	0.2	0	0.0
Cebolla	100	100	0.1	0	0.0
Arvejón	135	94	0.1	41	0.0
Lechuga	90	90	0.1	0	0.0
Ajo	75	75	0.1	0	0.0
Sorgo grano	69	69	0.1	0	0.0
Haba verde	56	56	0.1	0	0.0
Zempoalxochitl	55	55	0.1	0	0.0
Pastos y praderas	47	47	0.1	0	0.0
Avena grano	1,799	42	0.1	1,757	1.3
Haba grano	178	42	0.1	136	0.1
Cilantro	33	33	0.0	0	0.0
Zempoalxochitl (manejo)	30	30	0.0	0	0.0
Cacahuete	23	23	0.0	0	0.0
Rábano	21	21	0.0	0	0.0
Brócoli	20	20	0.0	0	0.0
Cilantro semilla	18	18	0.0	0	0.0
Espinaca	13	13	0.0	0	0.0
Trigo forrajero verde	11	11	0.0	0	0.0
Zempoalxochitl (gruesa)	9	9	0.0	0	0.0
Betabel	5	5	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Nube (manejo)	2	2	0.0	0	0.0
Amaranto	3	0	0.0	3	0.0
Canola	49	0	0.0	49	0.0
Chía	17	0	0.0	17	0.0
Chícharo	571	0	0.0	571	0.4
Girasol	35	0	0.0	35	0.0
Girasol semilla	37	0	0.0	37	0.0
Papa	10	0	0.0	10	0.0
<b>14 Jalisco</b>	<b>754,395</b>	<b>96,910</b>	<b>100.0</b>	<b>657,484</b>	<b>100.0</b>
Trigo grano	26,816	26,291	27.1	525	0.1
Maíz grano	530,319	24,625	25.4	505,694	76.9
Cártamo	5,475	5,181	5.3	294	0.0
Avena forrajera	8,306	4,649	4.8	3,657	0.6

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Elote	6,991	4,573	4.7	2,418	0.4
Arroz palay	2,998	2,998	3.1	0	0.0
Chile verde	2,966	2,966	3.1	0	0.0
Maíz grano semilla	2,877	2,877	3.0	0	0.0
Sorgo grano	29,942	2,537	2.6	27,405	4.2
Sandía	2,413	2,413	2.5	0	0.0
Maíz forrajero	84,769	2,029	2.1	82,740	12.6
Tomate rojo (Jitomate)	2,020	2,020	2.1	0	0.0
Triticale forrajero en verde	1,587	1,587	1.6	0	0.0
Sorgo forrajero verde	11,220	1,398	1.4	9,822	1.5
Tomate verde	3,576	1,383	1.4	2,193	0.3
Cebolla	1,401	1,316	1.4	85	0.0
Brócoli	1,117	1,117	1.2	0	0.0
Calabacita	892	879	0.9	13	0.0
Girasol	934	849	0.9	85	0.0
Frijol	4,049	710	0.7	3,339	0.5
Cebada grano	834	653	0.7	181	0.0
Pepino	552	516	0.5	36	0.0
Garbanzo forrajero	7,044	506	0.5	6,538	1.0
Lechuga	379	379	0.4	0	0.0
Ejote	358	358	0.4	0	0.0
Avena grano	317	317	0.3	0	0.0
Melón	250	250	0.3	0	0.0
Cebada forrajera en verde	512	223	0.2	289	0.0
Chícharo	188	182	0.2	6	0.0
Fresa (planta)	147	147	0.2	0	0.0
Cilantro	146	146	0.2	0	0.0
Col (Repollo)	146	146	0.2	0	0.0
Ajonjolí	2,337	79	0.1	2,258	0.3
Rábano	77	69	0.1	8	0.0
Jícama	120	68	0.1	52	0.0
Zanahoria	68	68	0.1	0	0.0
Apio	61	61	0.1	0	0.0
Coliflor	60	60	0.1	0	0.0
Betabel	56	56	0.1	0	0.0
Camote	75	46	0.0	29	0.0
Cártamo forrajero en verde	1,008	40	0.0	968	0.1
Acelga	33	33	0.0	0	0.0
Pastos y praderas	30	30	0.0	0	0.0
Canola	24	24	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Chayote	12	12	0.0	0	0.0
Fresa	29	10	0.0	19	0.0
Cacahuete	377	7	0.0	370	0.1
Ebo (Janamargo o Veza)	6	6	0.0	0	0.0
Manzanilla	5	5	0.0	0	0.0
Hongos y setas	2	2	0.0	0	0.0
Haba verde	1	1	0.0	0	0.0
Calabaza	122	0	0.0	122	0.0
Calabaza (semilla) o Chihua	423	0	0.0	423	0.1
Chía	4,681	0	0.0	4,681	0.7

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Garbanzo grano	1,236	0	0.0	1,236	0.2
Jamaica	4	0	0.0	4	0.0
Papa	1,994	0	0.0	1,994	0.3
<b>15 México</b>	<b>320,124</b>	<b>63,261</b>	<b>100.0</b>	<b>256,863</b>	<b>100.0</b>
Maíz grano	167,087	29,352	46.4	137,735	53.6
Avena forrajera	48,064	9,828	15.5	38,236	14.9
Maíz forrajero	15,464	9,359	14.8	6,105	2.4
Chícharo	5,685	2,358	3.7	3,327	1.3
Crisantemo (gruesa)	2,105	1,965	3.1	140	0.1
Tomate verde	1,917	1,364	2.2	553	0.2
Elote	2,384	1,234	2.0	1,150	0.4
Haba verde	3,640	1,196	1.9	2,443	1.0
Gladiola (gruesa)	1,175	572	0.9	604	0.2
Tomate rojo (Jitomate)	1,229	563	0.9	665	0.3
Cebolla	746	536	0.8	210	0.1
Frijol	3,320	452	0.7	2,868	1.1
Papa	5,446	451	0.7	4,995	1.9
Triticale grano	8,474	447	0.7	8,027	3.1
Calabacita	861	428	0.7	434	0.2
Lechuga	801	284	0.4	517	0.2
Triticale grano semilla	280	280	0.4	0	0.0
Avena grano	7,309	250	0.4	7,059	2.7
Maíz grano semilla	228	228	0.4	0	0.0
Girasol flor (gruesa)	335	208	0.3	128	0.0
Brócoli	265	202	0.3	63	0.0
Ebo (Janamargo o Veza)	445	196	0.3	249	0.1
Lilium (gruesa)	162	162	0.3	0	0.0
Fresa	336	126	0.2	210	0.1
Canola	174	90	0.1	84	0.0
Sorgo grano	180	88	0.1	92	0.0
Pepino	326	84	0.1	243	0.1
Chile verde	149	80	0.1	69	0.0
Pastos y praderas	68	68	0.1	0	0.0
Arroz palay	66	66	0.1	0	0.0
Sorgo forrajero verde	91	65	0.1	26	0.0
Solidago (manejo)	57	57	0.1	0	0.0
Haba grano semilla	53	53	0.1	0	0.0
Col (Repollo)	169	47	0.1	122	0.0
Acelga	82	45	0.1	37	0.0
Camote	93	43	0.1	50	0.0
Cebada grano	31,934	43	0.1	31,891	12.4
Terciopelo (manejo)	57	42	0.1	15	0.0
Polar (gruesa)	126	39	0.1	87	0.0
Trigo grano	3,627	38	0.1	3,590	1.4
Cilantro	91	24	0.0	67	0.0
Verdolaga	23	23	0.0	0	0.0
Espinaca	239	22	0.0	217	0.1
Hongos y setas	16	16	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Aster (manejo)	13	13	0.0	0	0.0
Zempoalxochitl (manejo)	69	13	0.0	56	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Zanahoria	1,408	12	0.0	1,396	0.5
Geranio (planta)	12	12	0.0	0	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Girasol	565	10	0.0	555	0.2
Papa (semilla)	12	9	0.0	3	0.0
Statice (manejo)	16	9	0.0	7	0.0
Sandía	8	8	0.0	0	0.0
Coliflor	8	8	0.0	0	0.0
Ejote	7	7	0.0	0	0.0
Rosa (planta)	6	6	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Cyclamen (planta)	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Melón	3	3	0.0	0	0.0
Cineraria (planta)	3	3	0.0	0	0.0
Zempoalxochitl (planta)	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Betabel	64	3	0.0	62	0.0
Cacahuete	60	3	0.0	57	0.0
Nube (manejo)	143	2	0.0	141	0.1
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Calancoe (planta)	1	1	0.0	0	0.0
Col de bruselas	5	1	0.0	4	0.0
Perejil	1	1	0.0	0	0.0
Poro	1	1	0.0	0	0.0
Alhelí (manejo)	123	0	0.0	123	0.0
Amaranto	64	0	0.0	64	0.0
Calabaza	1	0	0.0	1	0.0
Chilacayote	3	0	0.0	3	0.0
Haba grano	6	0	0.0	6	0.0
Jícama	10	0	0.0	10	0.0
Manzanilla	393	0	0.0	393	0.2
Trigo grano semilla	218	0	0.0	218	0.1
Triticale forrajero en verde	1,462	0	0.0	1,462	0.6
<b>16 Michoacán de Ocampo</b>	<b>638,260</b>	<b>235,085</b>	<b>100.0</b>	<b>403,175</b>	<b>100.0</b>
Maíz grano	416,432	112,393	47.8	304,040	75.4
Trigo grano	37,873	36,706	15.6	1,167	0.3
Sorgo grano	57,735	22,112	9.4	35,624	8.8
Fresa	7,576	7,576	3.2	0	0.0
Tomate rojo (Jitomate)	6,847	5,311	2.3	1,536	0.4
Avena forrajera	21,075	4,869	2.1	16,206	4.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chile verde	4,498	4,099	1.7	399	0.1
Cebada grano	3,938	3,938	1.7	0	0.0
Pepino	4,218	3,675	1.6	543	0.1
Arroz palay	3,384	3,384	1.4	0	0.0
Cebolla	4,031	3,249	1.4	782	0.2
Melón	3,234	3,234	1.4	0	0.0
Sorgo forrajero verde	9,292	2,216	0.9	7,076	1.8
Tomate verde	2,636	2,187	0.9	449	0.1
Frijol	4,460	2,057	0.9	2,404	0.6
Garbanzo grano	5,443	1,875	0.8	3,569	0.9
Elote	1,906	1,630	0.7	276	0.1
Ebo (Janamargo o Veza)	4,965	1,594	0.7	3,371	0.8
Calabacita	1,987	1,572	0.7	415	0.1
Cártamo	1,547	1,540	0.7	7	0.0
Brócoli	2,317	1,197	0.5	1,120	0.3
Trigo grano semilla	1,046	1,046	0.4	0	0.0
Col (Repollo)	1,110	842	0.4	268	0.1
Camote	904	785	0.3	119	0.0
Maíz grano semilla	637	637	0.3	0	0.0
Lechuga	685	624	0.3	61	0.0
Lenteja	6,715	505	0.2	6,210	1.5
Sandía	680	403	0.2	277	0.1
Avena grano semilla	376	376	0.2	0	0.0
Zanahoria	411	351	0.1	60	0.0
Fresa (planta)	349	349	0.1	0	0.0
Haba verde	554	343	0.1	211	0.1
Coliflor	342	342	0.1	0	0.0
Gladiola (gruesa)	482	270	0.1	212	0.1
Ejote	290	229	0.1	61	0.0
Calabaza	229	195	0.1	34	0.0
Chayote	179	166	0.1	13	0.0
Cilantro	208	160	0.1	48	0.0
Sorgo escobero	146	146	0.1	0	0.0
Pastos y praderas	7,744	143	0.1	7,601	1.9
Sorgo semilla	101	101	0.0	0	0.0
Garbanzo forrajero	371	94	0.0	277	0.1
Jícama	607	89	0.0	518	0.1
Chícharo	87	85	0.0	2	0.0
Noche buena (planta)	52	52	0.0	0	0.0
Zempoalxochitl (manejo)	48	48	0.0	0	0.0
Rábano	48	43	0.0	5	0.0
Yuca alimenticia	103	42	0.0	61	0.0
Nube (manejo)	39	39	0.0	0	0.0
Betabel	34	34	0.0	0	0.0
Acelga	30	30	0.0	0	0.0
Garbanzo semilla	28	28	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Mano de León (manejo)	21	21	0.0	0	0.0
Berenjena	11	11	0.0	0	0.0
Espinaca	9	9	0.0	0	0.0
Cacahuete	551	8	0.0	543	0.1



Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Ajo	4	4	0.0	0	0.0
Nabo	3	3	0.0	0	0.0
Apio	2	2	0.0	0	0.0
Ajonjolí	3,076	0	0.0	3,076	0.8
Calabaza (semilla) o Chihua	53	0	0.0	53	0.0
Cebada forrajera en verde	102	0	0.0	102	0.0
Chía	20	0	0.0	20	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.6
Haba grano	137	0	0.0	137	0.0
Jamaica	270	0	0.0	270	0.1
Papa	1,408	0	0.0	1,408	0.3
<b>17 Morelos</b>	<b>86,396</b>	<b>25,308</b>	<b>100.0</b>	<b>61,088</b>	<b>100.0</b>
Elote	9,339	8,956	35.4	384	0.6
Ejote	2,680	2,680	10.6	0	0.0
Cebolla	2,715	2,629	10.4	85	0.1
Maíz grano	28,012	2,103	8.3	25,909	42.4
Arroz palay	1,245	1,230	4.9	15	0.0
Sorgo grano	29,632	1,200	4.7	28,431	46.5
Pepino	1,470	1,140	4.5	330	0.5
Calabacita	1,304	1,103	4.4	201	0.3
Jícama	834	834	3.3	0	0.0
Tomate rojo (Jitomate)	1,963	518	2.0	1,445	2.4
Gladiola (gruesa)	572	492	1.9	80	0.1
Sorgo forrajero verde	344	344	1.4	0	0.0
Okra (Angú o Gombo)	329	329	1.3	0	0.0
Tomate verde	1,266	226	0.9	1,040	1.7
Frijol	919	224	0.9	695	1.1
Cacahuete	920	208	0.8	713	1.2
Verdolaga	200	200	0.8	0	0.0
Nardo (gruesa)	164	164	0.6	0	0.0
Pasto (tapete) m2	143	143	0.6	0	0.0
Yuca alimenticia	139	110	0.4	29	0.0
Noche buena (planta)	100	100	0.4	0	0.0
Pápalo	57	57	0.2	0	0.0
Cilantro	42	42	0.2	0	0.0
Albahaca	41	41	0.2	0	0.0
Crisantemo (gruesa)	41	41	0.2	0	0.0
Chile verde	96	32	0.1	64	0.1
Especias y medicinales	30	30	0.1	0	0.0
Jamaica	29	29	0.1	0	0.0
Camote	114	26	0.1	88	0.1
Zempoalxochitl	18	18	0.1	0	0.0
Rábano	10	10	0.0	0	0.0
Polar (gruesa)	9	9	0.0	0	0.0
Berenjena	12	8	0.0	3	0.0
Bangaña	8	8	0.0	0	0.0
Chilacayote	34	7	0.0	27	0.0
Sandía	94	6	0.0	88	0.1
Fresa	6	6	0.0	0	0.0
Girasol flor (gruesa)	2	2	0.0	0	0.0
Agapando (gruesa)	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Amaranto	226	0	0.0	226	0.4
Avena forrajera	805	0	0.0	805	1.3
Calabaza (semilla) o Chihua	23	0	0.0	23	0.0
Chicharo	4	0	0.0	4	0.0
Ebo (Janamargo o Veza)	153	0	0.0	153	0.2
Haba grano	24	0	0.0	24	0.0
Haba verde	31	0	0.0	31	0.1
Manzanilla	19	0	0.0	19	0.0
Papa	23	0	0.0	23	0.0
Terciopelo (manejo)	9	0	0.0	9	0.0
Trigo grano	142	0	0.0	142	0.2
Zanahoria	3	0	0.0	3	0.0
<b>18 Nayarit</b>	<b>160,364</b>	<b>58,384</b>	<b>100.0</b>	<b>101,981</b>	<b>100.0</b>
Sorgo grano	69,115	13,304	22.8	55,812	54.7
Frijol	22,661	8,993	15.4	13,668	13.4
Arroz palay	7,728	6,912	11.8	816	0.8
Maíz grano semilla	6,454	6,454	11.1	0	0.0
Tabaco	5,930	5,930	10.2	0	0.0
Jícama	3,527	3,342	5.7	185	0.2
Sandía	3,341	3,341	5.7	0	0.0
Maíz grano	23,781	3,254	5.6	20,528	20.1
Tomate verde	2,670	2,239	3.8	431	0.4
Elote	3,803	1,136	1.9	2,667	2.6
Chile verde	970	948	1.6	22	0.0
Tomate rojo (Jitomate)	732	699	1.2	33	0.0
Frijol semilla	397	253	0.4	144	0.1
Maíz forrajero	6,365	234	0.4	6,131	6.0
Melón	207	207	0.4	0	0.0
Sorgo forrajero verde	1,321	204	0.3	1,117	1.1
Pepino	182	153	0.3	29	0.0
Ejote	117	117	0.2	0	0.0
Lechuga	99	99	0.2	0	0.0
Cacahuete	184	80	0.1	104	0.1
Napa	66	66	0.1	0	0.0
Melón amargo	65	65	0.1	0	0.0
Berenjena	60	60	0.1	0	0.0
Gailán	49	49	0.1	0	0.0
Albahaca	40	40	0.1	0	0.0
Calabacita	74	38	0.1	37	0.0
Plantero de tabaco (planta)	33	33	0.1	0	0.0
Baby back choi	31	31	0.1	0	0.0
Calabaza	31	31	0.1	0	0.0
Jícama semilla	34	30	0.1	4	0.0
Sorgo escobero	25	25	0.0	0	0.0
Garbanzo forrajero	7	7	0.0	0	0.0
Col (Repollo)	6	6	0.0	0	0.0
Camote	43	4	0.0	40	0.0
Cebolla	3	3	0.0	0	0.0
Ajo	1	0	0.0	1	0.0
Ajonjolí	33	0	0.0	33	0.0
Calabaza (semilla) o Chihua	75	0	0.0	75	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Jamaica	106	0	0.0	106	0.1
<b>19 Nuevo León</b>	<b>58,858</b>	<b>23,226</b>	<b>100.0</b>	<b>35,632</b>	<b>100.0</b>
Trigo grano	29,495	9,485	40.8	20,010	56.2
Maíz grano	5,464	2,637	11.4	2,827	7.9
Papa	2,580	2,580	11.1	0	0.0
Sorgo grano	8,552	2,572	11.1	5,980	16.8
Soya	1,156	1,136	4.9	20	0.1
Chile verde	971	971	4.2	0	0.0
Avena forrajera	2,670	930	4.0	1,740	4.9
Sorgo forrajero verde	4,488	768	3.3	3,721	10.4
Tomate verde	538	538	2.3	0	0.0
Col (Repollo)	502	502	2.2	0	0.0
Calabacita	495	495	2.1	0	0.0
Tomate rojo (Jitomate)	291	291	1.3	0	0.0
Sandía	74	68	0.3	6	0.0
Calabaza	60	60	0.3	0	0.0
Frijol	215	55	0.2	160	0.4
Sorgo escobero	406	47	0.2	359	1.0
Cebada forrajera en verde	230	25	0.1	205	0.6
Cebolla	21	21	0.1	0	0.0
Cilantro	17	17	0.1	0	0.0
Coliflor	12	12	0.1	0	0.0
Pepino	12	12	0.1	0	0.0
Berenjena	5	5	0.0	0	0.0
Avena grano	4	0	0.0	4	0.0
Cebada grano	600	0	0.0	600	1.7
<b>20 Oaxaca</b>	<b>90,698</b>	<b>13,524</b>	<b>100.0</b>	<b>77,174</b>	<b>100.0</b>
Maíz grano	58,344	7,563	55.9	50,781	65.8
Sorgo grano	21,397	2,638	19.5	18,760	24.3
Tomate rojo (Jitomate)	693	689	5.1	4	0.0
Sandía	2,026	632	4.7	1,394	1.8
Calabacita	485	485	3.6	0	0.0
Frijol	3,414	363	2.7	3,051	4.0
Melón	1,215	271	2.0	944	1.2
Maíz forrajero	208	208	1.5	0	0.0
Trigo grano	149	136	1.0	13	0.0
Tomate verde	128	128	0.9	0	0.0
Sorgo forrajero verde	175	107	0.8	68	0.1
Ejote	76	76	0.6	0	0.0
Pepino	62	62	0.5	0	0.0
Cebolla	62	62	0.5	0	0.0
Ajo	31	31	0.2	0	0.0
Chile verde	629	29	0.2	600	0.8
Cacahuete	656	18	0.1	638	0.8
Col (Repollo)	16	16	0.1	0	0.0
Fresa	7	7	0.1	0	0.0
Avena forrajera	87	4	0.0	83	0.1
Noche buena (planta)	0.4	0.4	0.0	0	0.0
Ajonjolí	545	0	0.0	545	0.7
Amaranto	8	0	0.0	8	0.0
Arroz palay	18	0	0.0	18	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Garbanzo grano	4	0	0.0	4	0.0
Jamaica	264	0	0.0	264	0.3
<b>21 Puebla</b>	<b>381,353</b>	<b>106,339</b>	<b>100.0</b>	<b>275,015</b>	<b>100.0</b>
Maíz grano	236,491	41,430	39.0	195,061	70.9
Elote	9,953	9,953	9.4	0	0.0
Maíz forrajero	7,884	5,996	5.6	1,889	0.7
Cebolla	5,006	4,884	4.6	122	0.0
Calabacita	3,968	3,799	3.6	169	0.1
Sorgo grano	27,481	3,291	3.1	24,190	8.8
Tomate verde	3,223	2,987	2.8	236	0.1
Lechuga	3,004	2,949	2.8	55	0.0
Cilantro	3,062	2,823	2.7	239	0.1
Zanahoria	2,904	2,750	2.6	154	0.1
Papa	6,711	2,739	2.6	3,972	1.4
Brócoli	2,423	2,409	2.3	14	0.0
Frijol	9,376	2,264	2.1	7,113	2.6
Col (Repollo)	2,008	1,982	1.9	25	0.0
Avena forrajera	4,081	1,958	1.8	2,123	0.8
Gladiola (gruesa)	1,528	1,487	1.4	41	0.0
Ejote	1,305	1,305	1.2	0	0.0
Rábano	1,265	1,255	1.2	10	0.0
Haba verde	1,611	981	0.9	630	0.2
Coliflor	769	766	0.7	3	0.0
Tomate rojo (Jitomate)	702	702	0.7	0	0.0
Espinaca	626	586	0.6	40	0.0
Chicharo	2,037	549	0.5	1,488	0.5
Ebo (Janamargo o Veza)	564	546	0.5	18	0.0
Nube	484	463	0.4	21	0.0
Chile verde	721	460	0.4	260	0.1
Cacahuate	4,566	458	0.4	4,108	1.5
Betabel	441	415	0.4	26	0.0
Pepino	345	345	0.3	0	0.0
Acelga	296	296	0.3	0	0.0
Haba grano	5,680	290	0.3	5,390	2.0
Stalice	280	280	0.3	0	0.0
Huauzontle	292	260	0.2	32	0.0
Alhelí	307	203	0.2	104	0.0
Zempoalxochitl	529	182	0.2	347	0.1
Flor perrito	177	177	0.2	0	0.0
Poro	173	173	0.2	0	0.0
Crisantemo (gruesa)	155	155	0.1	0	0.0
Apio	141	141	0.1	0	0.0
Jícama	137	137	0.1	0	0.0
Terciopelo (manejo)	119	119	0.1	0	0.0
Ajo	153	108	0.1	45	0.0
Albahaca	100	100	0.1	0	0.0
Sandía	95	95	0.1	0	0.0
Pápalo	139	94	0.1	45	0.0
Cebada forrajera en verde	441	88	0.1	353	0.1
Pastos y praderas	159	84	0.1	75	0.0
Jamaica	487	82	0.1	405	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Napa	82	82	0.1	0	0.0
Albricia	79	79	0.1	0	0.0
Col de bruselas	78	78	0.1	0	0.0
Nabo	76	76	0.1	0	0.0
Pipicha	65	65	0.1	0	0.0
Perejil	65	65	0.1	0	0.0
Trigo grano	1,547	53	0.0	1,495	0.5
Noche buena (planta)	43	43	0.0	0	0.0
Manzanilla	32	32	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Camote	24	24	0.0	0	0.0
Calabaza	207	19	0.0	188	0.1
Melón	15	15	0.0	0	0.0
Amaranto	639	15	0.0	624	0.2
Epazote	14	14	0.0	0	0.0
Fresa	10	10	0.0	0	0.0
Tomillo	10	10	0.0	0	0.0
Nardo	9	9	0.0	0	0.0
Salvia	9	9	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Menta	5	5	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Ajonjolí	20	0	0.0	20	0.0
Arvejón	617	0	0.0	617	0.2
Avena grano	192	0	0.0	192	0.1
Cebada grano	22,917	0	0.0	22,917	8.3
Chía	143	0	0.0	143	0.1
Papa (semilla)	19	0	0.0	19	0.0
<b>22 Querétaro</b>	<b>92,123</b>	<b>48,376</b>	<b>100.0</b>	<b>43,747</b>	<b>100.0</b>
Maíz grano	59,854	20,687	42.8	39,167	89.5
Maíz forrajero	10,188	10,188	21.1	0	0.0
Cebada grano	4,865	4,855	10.0	10	0.0
Avena forrajera	4,336	3,454	7.1	882	2.0
Triticale forrajero en verde	1,641	1,641	3.4	0	0.0
Lechuga	902	902	1.9	0	0.0
Chile verde	871	871	1.8	0	0.0
Brócoli	851	851	1.8	0	0.0
Sorgo grano	998	795	1.6	203	0.5
Frijol	4,021	768	1.6	3,253	7.4
Zanahoria	686	686	1.4	0	0.0
Tomate verde	630	630	1.3	0	0.0
Cebolla	428	428	0.9	0	0.0
Tomate rojo (Jitomate)	286	286	0.6	0	0.0
Coliflor	258	258	0.5	0	0.0
Pastos y praderas	254	239	0.5	15	0.0
Elote	221	221	0.5	0	0.0
Sorgo forrajero verde	375	177	0.4	198	0.5
Ajo	122	122	0.3	0	0.0
Apio	109	109	0.2	0	0.0
Jícama	95	95	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabacita	76	76	0.2	0	0.0
Espinaca	25	25	0.1	0	0.0
Pepino	5	5	0.0	0	0.0
Cacahuate	4	4	0.0	0	0.0
Camote	3	3	0.0	0	0.0
Trigo grano	19	0	0.0	19	0.0
<b>23 Quintana Roo</b>	<b>59,036</b>	<b>4,067</b>	<b>100.0</b>	<b>54,969</b>	<b>100.0</b>
Maíz grano	42,808	2,195	54.0	40,613	73.9
Soya	1,692	480	11.8	1,212	2.2
Elote	3,440	430	10.6	3,010	5.5
Sandía	298	283	7.0	15	0.0
Calabaza (semilla) o Chihua	3,527	235	5.8	3,292	6.0
Sorgo grano	3,541	200	4.9	3,341	6.1
Pepino	95	72	1.8	23	0.0
Chile verde	303	58	1.4	246	0.4
Calabacita	138	54	1.3	84	0.2
Tomate rojo (Jitomate)	35	35	0.9	0	0.0
Frijol	3,137	24	0.6	3,113	5.7
Albahaca	1	1	0.0	0	0.0
Cacahuate	15	0	0.0	15	0.0
Jícama	6	0	0.0	6	0.0
<b>24 San Luis Potosí</b>	<b>170,638</b>	<b>53,600</b>	<b>100.0</b>	<b>117,039</b>	<b>100.0</b>
Chile verde	23,056	23,054	43.0	2	0.0
Maíz grano	27,572	10,545	19.7	17,027	14.5
Elote	7,496	7,118	13.3	378	0.3
Tomate rojo (Jitomate)	2,726	2,726	5.1	0	0.0
Cebolla	1,985	1,985	3.7	0	0.0
Soya	39,210	1,900	3.5	37,310	31.9
Avena forrajera	6,611	1,341	2.5	5,270	4.5
Frijol	2,460	725	1.4	1,735	1.5
Sorgo grano	40,995	706	1.3	40,289	34.4
Maíz forrajero	1,370	665	1.2	705	0.6
Sandía	408	408	0.8	0	0.0
Lechuga	342	342	0.6	0	0.0
Tomate verde	300	300	0.6	0	0.0
Cilantro	270	270	0.5	0	0.0
Calabacita	227	227	0.4	0	0.0
Sorgo forrajero verde	494	217	0.4	277	0.2
Col (Repollo)	189	189	0.4	0	0.0
Pepino	110	110	0.2	0	0.0
Coliflor	97	97	0.2	0	0.0
Chayote	70	70	0.1	0	0.0
Brócoli	62	62	0.1	0	0.0
Acelga	49	49	0.1	0	0.0
Ejote	43	43	0.1	0	0.0
Betabel	36	36	0.1	0	0.0
Melón	36	36	0.1	0	0.0
Zempoalxochitl	36	36	0.1	0	0.0
Ajo	32	32	0.1	0	0.0
Triticale grano	30	30	0.1	0	0.0
Rábano	28	28	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Trigo grano	56	28	0.1	28	0.0
Zanahoria	27	27	0.0	0	0.0
Camote	24	24	0.0	0	0.0
Chícharo	24	24	0.0	0	0.0
Apio	21	21	0.0	0	0.0
Espinaca	20	20	0.0	0	0.0
Cártamo	666	18	0.0	648	0.6
Triticale forrajero en verde	16	16	0.0	0	0.0
Cebada grano	9,013	13	0.0	9,000	7.7
Berenjena	12	12	0.0	0	0.0
Cebada forrajera en verde	133	10	0.0	123	0.1
Trigo forrajero verde	10	10	0.0	0	0.0
Nube	9	9	0.0	0	0.0
Manzanilla	8	8	0.0	0	0.0
Cacahuete	6	6	0.0	0	0.0
Perejil	5	5	0.0	0	0.0
Tomillo	3	3	0.0	0	0.0
Mejorana	2	2	0.0	0	0.0
Amaranto	2	0	0.0	2	0.0
Avena grano	1,000	0	0.0	1,000	0.9
Calabaza (semilla) o Chihua	2,298	0	0.0	2,298	2.0
Garbanzo forrajero	79	0	0.0	79	0.1
Girasol	860	0	0.0	860	0.7
Lenteja	8	0	0.0	8	0.0
<b>25 Sinaloa</b>	<b>1,178,530</b>	<b>909,866</b>	<b>100.0</b>	<b>268,664</b>	<b>100.0</b>
Maíz grano	621,884	599,325	65.9	22,560	8.4
Trigo grano	76,230	76,230	8.4	0	0.0
Sorgo grano	197,007	64,432	7.1	132,576	49.3
Frijol	64,197	62,679	6.9	1,518	0.6
Garbanzo grano	30,897	21,269	2.3	9,628	3.6
Chile verde	15,105	15,105	1.7	0	0.0
Tomate rojo (Jitomate)	14,021	14,021	1.5	0	0.0
Papa	13,635	13,635	1.5	0	0.0
Tomate verde	6,731	6,731	0.7	0	0.0
Soya	5,319	5,319	0.6	0	0.0
Pepino	4,802	4,797	0.5	5	0.0
Maíz grano semilla	4,578	4,578	0.5	0	0.0
Elote	3,329	2,809	0.3	520	0.2
Cebolla	2,560	2,560	0.3	0	0.0
Berenjena	2,295	2,295	0.3	0	0.0
Ajonjolí	38,386	2,070	0.2	36,316	13.5
Calabacita	2,030	2,000	0.2	30	0.0
Ejote	1,505	1,505	0.2	0	0.0
Trigo grano semilla	1,380	1,380	0.2	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Sorgo forrajero verde	32,701	795	0.1	31,906	11.9
Sandía	2,720	557	0.1	2,164	0.8
Yu-Choy	520	520	0.1	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cártamo	7,827	368	0.0	7,459	2.8
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Napa	120	120	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Sorgo escobero	193	70	0.0	123	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cacahuete	15,390	40	0.0	15,350	5.7
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poro	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Pastos y praderas	8,511	0	0.0	8,511	3.2
<b>26 Sonora</b>	<b>562,086</b>	<b>528,110</b>	<b>100.0</b>	<b>33,976</b>	<b>100.0</b>
Trigo grano	292,494	292,494	55.4	0	0.0
Soya	48,957	48,957	9.3	0	0.0
Cártamo	32,584	32,584	6.2	0	0.0
Maíz grano	26,341	24,388	4.6	1,953	5.7
Garbanzo grano	16,129	16,129	3.1	0	0.0
Papa	13,589	13,583	2.6	6	0.0
Sorgo forrajero verde	16,095	9,448	1.8	6,647	19.6
Sandía	9,127	9,009	1.7	118	0.3
Frijol	8,989	8,298	1.6	691	2.0
Pastos y praderas	8,140	8,044	1.5	96	0.3
Sorgo grano	25,692	7,316	1.4	18,376	54.1
Calabaza	7,098	6,948	1.3	150	0.4
Calabacita	6,694	6,689	1.3	6	0.0
Trigo grano semilla	6,662	6,662	1.3	0	0.0
Avena forrajera	6,104	6,054	1.1	50	0.1
Chile verde	4,785	4,785	0.9	0	0.0
Cebada forrajera en verde	3,579	3,579	0.7	0	0.0
Melón	3,476	3,476	0.7	0	0.0
Soya semilla	3,300	3,300	0.6	0	0.0
Algodón hueso	2,822	2,822	0.5	0	0.0
Tomate verde	2,633	2,633	0.5	0	0.0
Cebolla	2,179	2,179	0.4	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Tomate rojo (Jitomate)	1,905	1,905	0.4	0	0.0
Pepino	1,361	1,355	0.3	6	0.0
Brócoli	911	911	0.2	0	0.0
Elote	651	651	0.1	0	0.0
Lechuga	448	448	0.1	0	0.0
Ajo	389	389	0.1	0	0.0
Cilantro	370	370	0.1	0	0.0
Col de bruselas	299	299	0.1	0	0.0
Apio	267	267	0.1	0	0.0
Shop suey	210	210	0.0	0	0.0
Trigo forrajero verde	270	201	0.0	69	0.2
Col (Repollo)	190	190	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Perejil	166	166	0.0	0	0.0
Ajonjolí	5,308	142	0.0	5,166	15.2
Girasol flor (gruesa)	130	130	0.0	0	0.0
Ejote	102	102	0.0	0	0.0
Poro	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Maíz forrajero	269	84	0.0	185	0.5
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chícharo	41	41	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Cacahuete	458	0	0.0	458	1.3
<b>27 Tabasco</b>	<b>54,557</b>	<b>1,285</b>	<b>100.0</b>	<b>53,272</b>	<b>100.0</b>
Arroz palay	1,637	1,278	99.5	359	0.7
Tomate rojo (Jitomate)	31	4	0.3	27	0.1
Chile verde	437	3	0.2	434	0.8
Cilantro	4	0	0.0	4	0.0
Frijol	3,048	0	0.0	3,048	5.7
Maíz grano	39,611	0	0.0	39,611	74.4
Melón	119	0	0.0	119	0.2
Pepino	13	0	0.0	13	0.0
Sandía	653	0	0.0	653	1.2
Sorgo grano	8,733	0	0.0	8,733	16.4
Tabaco	3	0	0.0	3	0.0
Yuca alimenticia	270	0	0.0	270	0.5
<b>28 Tamaulipas</b>	<b>1,221,895</b>	<b>346,709</b>	<b>100.0</b>	<b>875,185</b>	<b>100.0</b>
Maíz grano	236,086	158,470	45.7	77,616	8.9

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo grano	824,687	152,467	44.0	672,219	76.8
Soya	110,053	15,838	4.6	94,215	10.8
Cebolla	4,630	4,595	1.3	35	0.0
Algodón hueso	3,234	3,234	0.9	0	0.0
Okra (Angú o Gombo)	2,966	2,966	0.9	0	0.0
Arroz palay	2,739	2,739	0.8	0	0.0
Elote	2,056	1,187	0.3	869	0.1
Chile verde	1,014	1,008	0.3	6	0.0
Sandía	932	699	0.2	233	0.0
Tomate rojo (Jitomate)	661	641	0.2	20	0.0
Frijol	3,028	628	0.2	2,400	0.3
Sorgo forrajero verde	2,455	532	0.2	1,923	0.2
Canola	4,587	329	0.1	4,258	0.5
Cártamo	15,904	267	0.1	15,637	1.8
Calabacita	211	204	0.1	7	0.0
Col (Repollo)	140	140	0.0	0	0.0
Pepino	126	126	0.0	0	0.0
Trigo grano	2,353	100	0.0	2,253	0.3
Maíz palomero	99	99	0.0	0	0.0
Zanahoria	91	91	0.0	0	0.0
Papa	80	80	0.0	0	0.0
Avena forrajera	499	69	0.0	430	0.0
Tomate verde	68	68	0.0	0	0.0
Pastos y praderas	64	64	0.0	0	0.0
Melón	57	45	0.0	12	0.0
Calabaza (semilla) o Chihua	295	19	0.0	276	0.0
Berenjena	3	3	0.0	0	0.0
Calabaza	3	3	0.0	0	0.0
Ajonjolí	379	0	0.0	379	0.0
Cacahuete	186	0	0.0	186	0.0
Cebada grano	30	0	0.0	30	0.0
Girasol	1,415	0	0.0	1,415	0.2
Maíz forrajero	255	0	0.0	255	0.0
Shop suey	481	0	0.0	481	0.1
Sorgo escobero	33	0	0.0	33	0.0
<b>29 Tlaxcala</b>	<b>181,162</b>	<b>19,913</b>	<b>100.0</b>	<b>161,249</b>	<b>100.0</b>
Maíz grano	99,709	12,789	64.2	86,920	53.9
Avena forrajera	8,415	1,322	6.6	7,093	4.4
Tomate verde	1,237	1,020	5.1	217	0.1
Maíz forrajero	6,324	772	3.9	5,552	3.4
Haba verde	1,040	735	3.7	305	0.2
Brócoli	481	481	2.4	0	0.0
Zanahoria	451	451	2.3	0	0.0
Lechuga	428	427	2.1	1	0.0
Frijol	2,763	345	1.7	2,418	1.5
Fresa (planta)	220	220	1.1	0	0.0
Cilantro	206	206	1.0	0	0.0
Ebo (Janamargo o Veza)	136	136	0.7	0	0.0
Amaranto	1,551	106	0.5	1,445	0.9
Espinaca	100	100	0.5	0	0.0
Triticale forrajero en verde	90	90	0.5	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Col (Repollo)	82	82	0.4	0	0.0
Acelga	79	79	0.4	0	0.0
Cebolla	69	69	0.3	0	0.0
Trigo grano	17,482	68	0.3	17,414	10.8
Tomate rojo (Jitomate)	58	58	0.3	0	0.0
Haba grano	1,280	55	0.3	1,225	0.8
Ajo	53	53	0.3	0	0.0
Elote	39	39	0.2	0	0.0
Epazote	34	34	0.2	0	0.0
Avena grano	1,786	31	0.2	1,755	1.1
Coliflor	27	27	0.1	0	0.0
Perejil	20	20	0.1	0	0.0
Huauzontle	17	17	0.1	0	0.0
Calabacita	16	16	0.1	0	0.0
Rábano	15	15	0.1	0	0.0
Papa	397	13	0.1	384	0.2
Betabel	12	12	0.1	0	0.0
Chile verde	10	10	0.1	0	0.0
Canola forraje	7	7	0.0	0	0.0
Chícharo	488	3	0.0	485	0.3
Fresa	3	3	0.0	0	0.0
Crisantemo (gruesa)	2	2	0.0	0	0.0
Calabaza (semilla) o Chihua	433	0	0.0	433	0.3
Canola	92	0	0.0	92	0.1
Cebada grano	33,033	0	0.0	33,033	20.5
Centeno grano	30	0	0.0	30	0.0
Triticale grano	2,441	0	0.0	2,441	1.5
Zempoalxochitl	6	0	0.0	6	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>363,051</b>	<b>11,078</b>	<b>100.0</b>	<b>351,974</b>	<b>100.0</b>
Maíz grano	303,841	4,709	42.5	299,133	85.0
Arroz palay	4,279	2,434	22.0	1,845	0.5
Frijol	14,877	1,313	11.9	13,564	3.9
Sandía	3,824	419	3.8	3,405	1.0
Maíz forrajero	1,214	381	3.4	833	0.2
Tomate verde	713	369	3.3	344	0.1
Tomate rojo (Jitomate)	1,343	359	3.2	984	0.3
Chayote	1,422	350	3.2	1,072	0.3
Chile verde	4,309	277	2.5	4,032	1.1
Pepino	354	198	1.8	156	0.0
Ejote	183	138	1.2	45	0.0
Brócoli	55	55	0.5	0	0.0
Sorgo grano	8,371	23	0.2	8,348	2.4
Ajo	15	15	0.1	0	0.0
Calabaza (semilla) o Chihua	330	14	0.1	316	0.1
Melón	13	13	0.1	0	0.0
Calabacita	135	7	0.1	128	0.0
Sorgo forrajero verde	886	5	0.0	881	0.3
Ajonjolí	283	0	0.0	283	0.1
Cacahuate	119	0	0.0	119	0.0
Camote	365	0	0.0	365	0.1
Estropajo	238	0	0.0	238	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Gladiola (gruesa)	37	0	0.0	37	0.0
Jícama	555	0	0.0	555	0.2
Papa	316	0	0.0	316	0.1
Sorgo escobero	153	0	0.0	153	0.0
Soya	13,800	0	0.0	13,800	3.9
Tabaco	1,010	0	0.0	1,010	0.3
Zempoalxochitl (manejo)	13	0	0.0	13	0.0
<b>31 Yucatán</b>	<b>27,717</b>	<b>11,954</b>	<b>100.0</b>	<b>15,764</b>	<b>100.0</b>
Maíz grano	16,861	7,727	64.6	9,134	57.9
Soya	8,208	2,710	22.7	5,498	34.9
Pepino	433	433	3.6	0	0.0
Calabacita	387	387	3.2	0	0.0
Sandía	159	139	1.2	20	0.1
Chile verde	115	109	0.9	7	0.0
Tomate rojo (Jitomate)	83	83	0.7	0	0.0
Frijol x pelón	61	61	0.5	0	0.0
Sorgo forrajero verde	57	57	0.5	0	0.0
Ejote	54	54	0.5	0	0.0
Calabaza (semilla) o Chihua	277	39	0.3	238	1.5
Berenjena	35	35	0.3	0	0.0
Rábano	23	23	0.2	0	0.0
Maíz forrajero	22	22	0.2	0	0.0
Okra (Angú o Gombo)	20	20	0.2	0	0.0
Cilantro	20	20	0.2	0	0.0
Elote	20	20	0.2	0	0.0
Melón	6	6	0.1	0	0.0
Tomate verde	4	4	0.0	0	0.0
Frijol	74	3	0.0	71	0.4
Sorgo grano	800	3	0.0	797	5.1
<b>32 Zacatecas</b>	<b>813,101</b>	<b>137,207</b>	<b>100.0</b>	<b>675,894</b>	<b>100.0</b>
Chile verde	40,551	40,551	29.6	0	0.0
Maíz grano	116,959	27,665	20.2	89,294	13.2
Frijol	444,055	26,449	19.3	417,606	61.8
Avena forrajera	76,199	7,491	5.5	68,708	10.2
Maíz forrajero	48,484	6,769	4.9	41,715	6.2
Cebolla	4,189	4,189	3.1	0	0.0
Lechuga	3,479	3,479	2.5	0	0.0
Tomate verde	3,442	3,442	2.5	0	0.0
Tomate rojo (Jitomate)	3,094	3,094	2.3	0	0.0
Ajo	2,686	2,686	2.0	0	0.0
Zanahoria	2,001	2,001	1.5	0	0.0
Cebada grano	23,457	1,500	1.1	21,957	3.2
Avena grano semilla	1,204	1,204	0.9	0	0.0
Calabacita	1,085	1,085	0.8	0	0.0
Papa	874	874	0.6	0	0.0
Avena grano	1,625	800	0.6	825	0.1
Cebada forrajera en verde	1,765	596	0.4	1,169	0.2
Pepino	492	492	0.4	0	0.0
Cilantro	474	474	0.3	0	0.0
Col (Repollo)	328	328	0.2	0	0.0
Brócoli	322	322	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Trigo grano	8,046	282	0.2	7,764	1.1
Maíz grano semilla	228	228	0.2	0	0.0
Coliflor	183	183	0.1	0	0.0
Sorgo forrajero verde	3,476	161	0.1	3,315	0.5
Frijol semilla	159	159	0.1	0	0.0
Triticale forrajero en verde	147	147	0.1	0	0.0
Camote	110	110	0.1	0	0.0
Espinaca	90	90	0.1	0	0.0
Col de bruselas	80	80	0.1	0	0.0
Cacahuate	213	78	0.1	135	0.0
Sorgo grano	359	49	0.0	310	0.0
Apio	45	45	0.0	0	0.0
Chícharo	27	24	0.0	3	0.0
Sandía	23	23	0.0	0	0.0
Melón	18	18	0.0	0	0.0
Fresa	13	13	0.0	0	0.0
Fresa (planta)	8	8	0.0	0	0.0
Calabaza (semilla) o Chihua	18,571	7	0.0	18,564	2.7
Trigo forrajero verde	752	7	0.0	745	0.1
Ejote	5	5	0.0	0	0.0
Chía	332	0	0.0	332	0.0
Girasol	3,449	0	0.0	3,449	0.5
Haba grano	3	0	0.0	3	0.0

Nota: Los datos están ordenados de mayor a menor por la superficie sembrada con semilla mejorada con modalidad hídrica de riego para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada por entidad federativa y municipio, según uso de semilla mejorada y criolla de cultivos cíclicos**  
**Año agrícola 2016**  
**(hectáreas)**

**Cuadro 3.6**

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>15,309,631</b>	<b>10,591,575</b>	<b>NA</b>	<b>4,718,056</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>125,458</b>	<b>85,068</b>	<b>100.0</b>	<b>40,390</b>	<b>100.0</b>
01001 Aguascalientes	28,014	25,416	29.9	2,598	6.4
01010 El Llano	21,805	15,785	18.6	6,020	14.9
01007 Rincón de Romos	12,343	8,116	9.5	4,227	10.5
01002 Asientos	19,019	7,777	9.1	11,242	27.8
01005 Jesús María	10,148	7,759	9.1	2,389	5.9
01006 Pabellón de Arteaga	7,860	5,132	6.0	2,728	6.8
01011 San Francisco de los Romo	5,967	4,915	5.8	1,052	2.6
01009 Tepezalá	8,907	3,885	4.6	5,022	12.4
01003 Calvillo	3,760	2,220	2.6	1,540	3.8
01004 Cosío	4,780	2,210	2.6	2,570	6.4
01008 San José de Gracia	2,855	1,853	2.2	1,002	2.5
<b>02 Baja California</b>	<b>166,678</b>	<b>144,196</b>	<b>100.0</b>	<b>22,482</b>	<b>100.0</b>
02002 Mexicali	131,254	131,248	91.0	6	0.0
02001 Ensenada	33,404	12,088	8.4	21,315	94.8
02005 Playas de Rosarito	593	523	0.4	70	0.3
02004 Tijuana	377	242	0.2	135	0.6
02003 Tecate	1,051	95	0.1	956	4.3
<b>03 Baja California Sur</b>	<b>28,205</b>	<b>28,123</b>	<b>100.0</b>	<b>83</b>	<b>100.0</b>
03001 Comondú	21,887	21,887	77.8	0	0.0
03003 La Paz	2,757	2,757	9.8	0	0.0
03002 Mulegé	2,620	2,620	9.3	0	0.0
03008 Los Cabos	777	695	2.5	83	100.0
03009 Loreto	165	165	0.6	0	0.0
<b>04 Campeche</b>	<b>285,643</b>	<b>185,320</b>	<b>100.0</b>	<b>100,323</b>	<b>100.0</b>
04006 Hopelchén	88,243	70,378	38.0	17,865	17.8
04002 Campeche	41,214	33,419	18.0	7,795	7.8
04005 Hecelchakán	16,684	15,585	8.4	1,099	1.1
04004 Champotón	27,879	15,002	8.1	12,877	12.8
04003 Carmen	16,734	10,876	5.9	5,858	5.8
04009 Escárcega	23,543	10,671	5.8	12,872	12.8
04007 Palizada	10,245	9,662	5.2	583	0.6
04001 Calkiní	7,506	7,319	3.9	187	0.2
04008 Tenabo	7,260	6,119	3.3	1,141	1.1
04011 Candelaria	21,140	6,075	3.3	15,065	15.0
04010 Calakmul	25,197	215	0.1	24,982	24.9
<b>05 Coahuila de Zaragoza</b>	<b>134,062</b>	<b>103,645</b>	<b>100.0</b>	<b>30,416</b>	<b>100.0</b>
05017 Matamoros	15,599	15,579	15.0	20	0.1
05033 San Pedro	14,265	14,265	13.8	0	0.0
05009 Francisco I. Madero	11,885	11,885	11.5	0	0.0
05022 Nava	7,133	7,133	6.9	0	0.0
05024 Parras	8,939	5,160	5.0	3,779	12.4
05036 Viesca	4,687	4,687	4.5	0	0.0
05030 Saltillo	15,091	4,530	4.4	10,561	34.7
05007 Cuatro Ciénegas	4,279	3,931	3.8	348	1.1
05027 Ramos Arizpe	5,855	3,693	3.6	2,162	7.1

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
05038 Zaragoza	3,604	3,593	3.5	12	0.0
05014 Jiménez	2,374	2,374	2.3	0	0.0
05004 Arteaga	9,347	2,369	2.3	6,978	22.9
05001 Abasolo	2,046	1,880	1.8	166	0.5
05034 Sierra Mojada	1,955	1,860	1.8	95	0.3
05021 Nadadores	2,505	1,813	1.7	692	2.3
05012 Guerrero	1,774	1,774	1.7	0	0.0
05035 Torreón	1,487	1,446	1.4	41	0.1
05031 San Buenaventura	1,929	1,420	1.4	510	1.7
05037 Villa Unión	1,240	1,226	1.2	14	0.0
05019 Morelos	1,205	1,197	1.2	8	0.0
05020 Múzquiz	1,166	1,166	1.1	0	0.0
05011 General Cepeda	5,471	1,148	1.1	4,323	14.2
05025 Piedras Negras	1,141	1,141	1.1	0	0.0
05002 Acuña	1,138	1,138	1.1	0	0.0
05032 San Juan de Sabinas	1,121	1,121	1.1	0	0.0
05003 Allende	1,127	1,107	1.1	20	0.1
05028 Sabinas	889	889	0.9	0	0.0
05006 Castaños	894	804	0.8	90	0.3
05008 Escobedo	581	488	0.5	94	0.3
05010 Frontera	769	467	0.5	302	1.0
05023 Ocampo	516	449	0.4	67	0.2
05005 Candela	461	438	0.4	23	0.1
05015 Juárez	406	406	0.4	0	0.0
05026 Progreso	261	261	0.3	0	0.0
05018 Monclova	280	233	0.2	47	0.2
05016 Lamadrid	230	220	0.2	10	0.0
05029 Sacramento	247	188	0.2	59	0.2
05013 Hidalgo	170	170	0.2	0	0.0
<b>06 Colima</b>	<b>24,995</b>	<b>24,301</b>	<b>100.0</b>	<b>694</b>	<b>100.0</b>
06002 Colima	4,419	4,388	18.1	31	4.5
06004 Coquimatlán	4,300	4,291	17.7	9	1.3
06005 Cuauhtémoc	3,494	3,374	13.9	120	17.3
06007 Manzanillo	2,999	2,999	12.3	0	0.0
06003 Comala	2,949	2,737	11.3	212	30.5
06009 Tecomán	2,039	2,000	8.2	39	5.5
06008 Minatitlán	1,805	1,579	6.5	226	32.6
06010 Villa de Álvarez	1,416	1,392	5.7	24	3.5
06001 Armería	810	791	3.3	19	2.7
06006 Ixtlahuacán	766	751	3.1	15	2.1
<b>07 Chiapas</b>	<b>855,703</b>	<b>285,705</b>	<b>100.0</b>	<b>569,998</b>	<b>100.0</b>
07108 Villaflores	25,052	24,362	8.5	691	0.1
07020 La Concordia	22,027	22,027	7.7	0	0.0
07107 Villa Corzo	19,192	19,182	6.7	10	0.0
07106 Venustiano Carranza	21,024	17,500	6.1	3,524	0.6
07034 Frontera Comalapa	18,162	16,054	5.6	2,108	0.4
07089 Tapachula	13,005	11,725	4.1	1,280	0.2
07061 Ocozocoautla de Espinosa	20,821	11,552	4.0	9,269	1.6
07099 La Trinitaria	26,449	10,905	3.8	15,544	2.7
07065 Palenque	49,281	10,371	3.6	38,910	6.8
07027 Chiapa de Corzo	14,481	9,810	3.4	4,671	0.8

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
07017 Cintalapa	12,093	5,728	2.0	6,365	1.1
07054 Mazatán	10,207	5,725	2.0	4,482	0.8
07030 Chicomuselo	7,027	5,338	1.9	1,689	0.3
07008 Angel Albino Corzo	5,157	5,157	1.8	0	0.0
07102 Tuxtla Chico	5,042	4,727	1.7	315	0.1
07002 Acala	9,991	4,670	1.6	5,322	0.9
07098 Totolapa	4,929	4,603	1.6	326	0.1
07046 Jiquipilas	12,192	4,597	1.6	7,595	1.3
07035 Frontera Hidalgo	5,029	4,031	1.4	998	0.2
07019 Comitán de Domínguez	11,677	3,899	1.4	7,778	1.4
07083 Socoltenango	5,027	3,784	1.3	1,243	0.2
07069 Pijijiapan	5,697	3,631	1.3	2,066	0.4
07057 Motozintla	12,600	3,619	1.3	8,981	1.6
07003 Acapetahua	3,146	3,101	1.1	45	0.0
07086 Suchiapa	6,286	3,052	1.1	3,234	0.6
07051 Mapastepec	2,946	2,946	1.0	0	0.0
07012 Berriozábal	2,856	2,856	1.0	0	0.0
07011 Bella Vista	4,927	2,850	1.0	2,077	0.4
07006 Amatenango de la Frontera	4,104	2,735	1.0	1,369	0.2
07080 Siltepec	9,698	2,605	0.9	7,093	1.2
07032 Escuintla	2,711	2,568	0.9	143	0.0
07016 Catazajá	12,903	2,519	0.9	10,384	1.8
07052 Las Margaritas	25,908	2,508	0.9	23,400	4.1
07001 Acacoyagua	2,374	2,325	0.8	49	0.0
07041 La Independencia	15,428	2,189	0.8	13,239	2.3
07104 Tzimol	3,052	2,185	0.8	867	0.2
07044 Ixtapa	5,347	2,180	0.8	3,167	0.6
07009 Arriaga	2,548	1,764	0.6	784	0.1
07028 Chiapilla	2,975	1,631	0.6	1,344	0.2
07110 San Lucas	2,998	1,577	0.6	1,421	0.2
07079 San Fernando	3,823	1,575	0.6	2,248	0.4
07018 Coapilla	3,377	1,571	0.5	1,806	0.3
07071 Villa Comaltitlán	1,554	1,548	0.5	6	0.0
07037 Huehuetán	1,465	1,431	0.5	35	0.0
07050 La Libertad	5,733	1,408	0.5	4,325	0.8
07040 Huixtla	1,431	1,402	0.5	30	0.0
07097 Tonalá	1,977	1,391	0.5	586	0.1
07055 Metapa	1,409	1,384	0.5	25	0.0
07085 Soyaló	2,616	1,380	0.5	1,236	0.2
07092 Tecpatán	4,651	1,295	0.5	3,356	0.6
07058 Nicolás Ruíz	2,580	1,280	0.4	1,300	0.2
07021 Copainalá	2,667	1,255	0.4	1,412	0.2
07103 Tuzantán	1,022	1,019	0.4	3	0.0
07060 Ocoatepec	1,854	1,012	0.4	842	0.1
07063 Osumacinta	2,490	990	0.3	1,500	0.3
07015 Cacahoatán	870	870	0.3	0	0.0
07117 Montecristo de Guerrero	1,191	843	0.3	348	0.1
07078 San Cristóbal de las Casas	6,082	793	0.3	5,289	0.9
07070 El Porvenir	2,717	763	0.3	1,954	0.3
07023 Chamula	8,434	680	0.2	7,754	1.4
07087 Suchiate	1,402	680	0.2	723	0.1



Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
07029 Chicoasén	1,050	660	0.2	390	0.1
07101 Tuxtla Gutiérrez	3,467	648	0.2	2,819	0.5
07010 Bejucal de Ocampo	2,263	610	0.2	1,653	0.3
07049 Larráinzar	3,513	525	0.2	2,988	0.5
07115 Maravilla Tenejapa	3,338	525	0.2	2,813	0.5
07094 Teopisca	5,276	441	0.2	4,835	0.8
07036 La Grandeza	1,886	430	0.2	1,456	0.3
07007 Amatenango del Valle	2,436	416	0.1	2,020	0.4
07053 Mazapa de Madero	1,428	388	0.1	1,040	0.2
07105 Unión Juárez	407	360	0.1	47	0.0
07066 Pantelhó	3,557	327	0.1	3,230	0.6
07026 Chenalhó	5,091	291	0.1	4,800	0.8
07022 Chalchihuitán	5,481	262	0.1	5,219	0.9
07004 Altamirano	5,985	260	0.1	5,725	1.0
07077 Salto de Agua	28,288	221	0.1	28,067	4.9
07075 Las Rosas	4,300	118	0.0	4,182	0.7
07111 Zinacantán	8,995	68	0.0	8,927	1.6
07005 Amatán	5,788	0	0.0	5,788	1.0
07013 Bochil	7,937	0	0.0	7,937	1.4
07014 El Bosque	6,248	0	0.0	6,248	1.1
07024 Chanal	2,237	0	0.0	2,237	0.4
07025 Chapultenango	1,059	0	0.0	1,059	0.2
07031 Chilón	23,773	0	0.0	23,773	4.2
07033 Francisco León	1,546	0	0.0	1,546	0.3
07038 Huixtán	3,386	0	0.0	3,386	0.6
07039 Huitiupán	9,554	0	0.0	9,554	1.7
07042 Ixhuitán	1,555	0	0.0	1,555	0.3
07043 Ixtacomitán	388	0	0.0	388	0.1
07045 Ixtapangajoya	471	0	0.0	471	0.1
07047 Jitotol	3,507	0	0.0	3,507	0.6
07048 Juárez	3,563	0	0.0	3,563	0.6
07056 Mitontic	1,396	0	0.0	1,396	0.2
07059 Ocosingo	62,891	0	0.0	62,891	11.0
07062 Ostucacán	4,872	0	0.0	4,872	0.9
07064 Oxchuc	6,125	0	0.0	6,125	1.1
07067 Pantepec	1,236	0	0.0	1,236	0.2
07068 Pichucalco	862	0	0.0	862	0.2
07072 Pueblo Nuevo Solistahuacán	8,068	0	0.0	8,068	1.4
07073 Rayón	900	0	0.0	900	0.2
07074 Reforma	3,397	0	0.0	3,397	0.6
07076 Sabanilla	10,060	0	0.0	10,060	1.8
07081 Simojovel	18,083	0	0.0	18,083	3.2
07082 Sitalá	2,485	0	0.0	2,485	0.4
07084 Solosuchiapa	895	0	0.0	895	0.2
07088 Sunuapa	505	0	0.0	505	0.1
07090 Tapalapa	594	0	0.0	594	0.1
07091 Tapilula	1,014	0	0.0	1,014	0.2
07093 Tenejapa	6,999	0	0.0	6,999	1.2
07096 Tila	18,770	0	0.0	18,770	3.3
07100 Tumbalá	8,173	0	0.0	8,173	1.4
07109 Yajalón	3,965	0	0.0	3,965	0.7

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
07112 San Juan Cancuc	5,787	0	0.0	5,787	1.0
07113 Aldama	906	0	0.0	906	0.2
07114 Benemérito de las Américas	10,569	0	0.0	10,569	1.9
07116 Marqués de Comillas	10,803	0	0.0	10,803	1.9
07118 San Andrés Duraznal	2,404	0	0.0	2,404	0.4
07119 Santiago el Pinar	462	0	0.0	462	0.1
<b>08 Chihuahua</b>	<b>864,554</b>	<b>759,535</b>	<b>100.0</b>	<b>105,020</b>	<b>100.0</b>
08048 Namiquipa	108,225	107,105	14.1	1,120	1.1
08017 Cuauhtémoc	105,519	105,519	13.9	0	0.0
08054 Riva Palacio	51,863	51,463	6.8	400	0.4
08018 Cusihuirachi	43,971	43,871	5.8	100	0.1
08010 Buenaventura	38,864	38,864	5.1	0	0.0
08001 Ahumada	33,327	33,279	4.4	48	0.0
08005 Ascensión	26,612	26,612	3.5	0	0.0
08035 Janos	25,679	25,679	3.4	0	0.0
08052 Ojinaga	24,906	24,873	3.3	33	0.0
08006 Bachíniva	25,372	24,295	3.2	1,077	1.0
08031 Guerrero	59,776	23,951	3.2	35,825	34.1
08040 Madera	22,630	22,630	3.0	0	0.0
08050 Nuevo Casas Grandes	20,201	20,201	2.7	0	0.0
08012 Carichí	17,130	17,130	2.3	0	0.0
08019 Chihuahua	16,927	16,827	2.2	100	0.1
08025 Gómez Farías	18,310	16,460	2.2	1,850	1.8
08021 Delicias	9,941	9,879	1.3	63	0.1
08063 Temósachic	13,342	9,849	1.3	3,493	3.3
08024 Santa Isabel	8,619	8,619	1.1	0	0.0
08011 Camargo	7,350	7,349	1.0	1	0.0
08055 Rosales	7,086	7,026	0.9	60	0.1
08044 Matamoros	7,488	6,948	0.9	540	0.5
08002 Aldama	7,050	6,935	0.9	115	0.1
08026 Gran Morelos	6,835	6,835	0.9	0	0.0
08045 Meoqui	6,819	6,817	0.9	2	0.0
08038 Julimes	6,550	6,550	0.9	0	0.0
08061 Satevó	6,685	6,415	0.8	270	0.3
08027 Guachochi	10,433	6,223	0.8	4,210	4.0
08013 Casas Grandes	5,603	5,603	0.7	0	0.0
08022 Dr. Belisario Domínguez	4,923	4,923	0.6	0	0.0
08067 Valle de Zaragoza	5,603	4,747	0.6	856	0.8
08034 Ignacio Zaragoza	7,460	4,660	0.6	2,800	2.7
08053 Praxedis G. Guerrero	4,385	4,385	0.6	0	0.0
08043 Matachí	8,384	4,134	0.5	4,250	4.0
08036 Jiménez	4,131	4,131	0.5	0	0.0
08023 Galeana	3,737	3,737	0.5	0	0.0
08029 Guadalupe y Calvo	5,017	3,360	0.4	1,657	1.6
08003 Allende	3,525	3,333	0.4	192	0.2
08007 Balleza	5,411	3,278	0.4	2,133	2.0
08032 Hidalgo del Parral	4,040	3,251	0.4	789	0.8
08062 Saucillo	2,553	2,481	0.3	72	0.1
08049 Nonoava	2,345	2,345	0.3	0	0.0
08028 Guadalupe	2,272	2,272	0.3	0	0.0
08060 Santa Bárbara	2,920	2,161	0.3	758	0.7

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
08037 Juárez	1,985	1,985	0.3	0	0.0
08056 Rosario	2,000	1,979	0.3	22	0.0
08057 San Francisco de Borja	2,064	1,878	0.2	186	0.2
08064 El Tule	1,751	1,520	0.2	231	0.2
08033 Huejotitán	1,246	1,145	0.2	100	0.1
08058 San Francisco de Conchos	869	869	0.1	0	0.0
08039 López	934	857	0.1	77	0.1
08059 San Francisco del Oro	876	725	0.1	152	0.1
08014 Coronado	538	538	0.1	0	0.0
08016 La Cruz	516	516	0.1	0	0.0
08015 Coyame del Sotol	270	270	0.0	0	0.0
08004 Aquiles Serdán	213	156	0.0	57	0.1
08047 Moris	3,022	69	0.0	2,953	2.8
08042 Manuel Benavides	24	24	0.0	0	0.0
08008 Batopilas	5,348	0	0.0	5,348	5.1
08009 Bocoyna	8,999	0	0.0	8,999	8.6
08020 Chínipas	3,598	0	0.0	3,598	3.4
08030 Guazapares	4,241	0	0.0	4,241	4.0
08041 Maguarichi	1,041	0	0.0	1,041	1.0
08046 Morelos	3,361	0	0.0	3,361	3.2
08051 Ocampo	3,200	0	0.0	3,200	3.0
08065 Urique	5,671	0	0.0	5,671	5.4
08066 Uruachi	2,970	0	0.0	2,970	2.8
<b>09 Ciudad de México</b>	<b>13,835</b>	<b>2,192</b>	<b>100.0</b>	<b>11,643</b>	<b>100.0</b>
09011 Tláhuac	2,490	937	42.8	1,552	13.3
09012 Tlalpan	5,932	577	26.3	5,355	46.0
09009 Milpa Alta	3,477	363	16.6	3,113	26.7
09013 Xochimilco	1,448	300	13.7	1,148	9.9
09008 La Magdalena Contreras	357	11	0.5	345	3.0
09010 Álvaro Obregón	65	2	0.1	63	0.5
09004 Cuajimalpa de Morelos	67	0	0.0	66	0.6
<b>10 Durango</b>	<b>649,483</b>	<b>499,362</b>	<b>100.0</b>	<b>150,121</b>	<b>100.0</b>
10008 Guadalupe Victoria	54,857	52,867	10.6	1,990	1.3
10004 Cuencamé	55,168	39,993	8.0	15,176	10.1
10039 Nuevo Ideal	40,309	39,843	8.0	466	0.3
10005 Durango	51,926	38,994	7.8	12,932	8.6
10001 Canatlán	38,365	38,050	7.6	315	0.2
10022 Poanas	35,306	28,380	5.7	6,926	4.6
10007 Gómez Palacio	25,285	25,285	5.1	0	0.0
10020 Pánuco de Coronado	22,797	19,587	3.9	3,210	2.1
10016 Nombre de Dios	19,522	18,962	3.8	560	0.4
10038 Vicente Guerrero	16,000	15,769	3.2	231	0.2
10028 San Juan del Río	14,245	14,245	2.9	0	0.0
10006 General Simón Bolívar	11,963	11,963	2.4	0	0.0
10017 Ocampo	16,073	11,846	2.4	4,227	2.8
10012 Lerdo	11,334	11,334	2.3	0	0.0
10010 Hidalgo	14,936	10,610	2.1	4,326	2.9
10011 Indé	17,334	10,405	2.1	6,929	4.6
10031 Santa Clara	19,328	9,942	2.0	9,386	6.3
10018 El Oro	10,158	9,196	1.8	962	0.6
10021 Peñón Blanco	20,620	8,199	1.6	12,421	8.3

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
10025 San Bernardo	9,097	7,621	1.5	1,476	1.0
10036 Tlahualilo	7,269	7,264	1.5	5	0.0
10026 San Dimas	9,047	7,034	1.4	2,013	1.3
10032 Santiago Papasquiario	35,006	6,994	1.4	28,012	18.7
10013 Mapimí	5,859	5,859	1.2	0	0.0
10033 SÚchil	6,720	5,486	1.1	1,234	0.8
10034 Tamazula	11,135	5,255	1.1	5,880	3.9
10024 Rodeo	5,552	5,069	1.0	483	0.3
10009 Guanaceví	6,875	4,560	0.9	2,315	1.5
10030 San Pedro del Gallo	3,956	3,956	0.8	0	0.0
10023 Pueblo Nuevo	8,364	3,840	0.8	4,525	3.0
10029 San Luis del Cordero	3,249	3,249	0.7	0	0.0
10035 Tepehuanes	9,084	3,068	0.6	6,016	4.0
10027 San Juan de Guadalupe	2,835	2,835	0.6	0	0.0
10003 Coneto de Comonfort	3,184	2,796	0.6	389	0.3
10037 Topia	3,796	2,424	0.5	1,372	0.9
10002 Canelas	3,446	2,387	0.5	1,059	0.7
10015 Nazas	1,906	1,891	0.4	15	0.0
10019 Otáez	2,834	1,464	0.3	1,370	0.9
10014 Mezquital	14,744	842	0.2	13,902	9.3
<b>11 Guanajuato</b>	<b>854,237</b>	<b>716,593</b>	<b>100.0</b>	<b>137,644</b>	<b>100.0</b>
11023 Pénjamo	65,024	65,024	9.1	0	0.0
11042 Valle de Santiago	49,931	49,782	6.9	149	0.1
11030 San Felipe	79,621	46,700	6.5	32,921	23.9
11017 Irapuato	46,219	46,219	6.4	0	0.0
11027 Salamanca	41,520	41,520	5.8	0	0.0
11001 Abasolo	36,772	36,772	5.1	0	0.0
11011 Cortazar	26,976	26,976	3.8	0	0.0
11002 Acámbaro	23,855	23,855	3.3	0	0.0
11035 Santa Cruz de Juventino Rosas	23,103	23,041	3.2	62	0.0
11046 Yuriria	21,058	21,058	2.9	0	0.0
11028 Salvatierra	20,299	20,299	2.8	0	0.0
11009 Comonfort	22,198	19,711	2.8	2,487	1.8
11019 Jerécuaro	22,873	19,163	2.7	3,710	2.7
11044 Villagrán	16,749	16,749	2.3	0	0.0
11012 Cuerámara	16,778	16,616	2.3	162	0.1
11004 Apaseo el Alto	21,626	16,113	2.2	5,513	4.0
11014 Dolores Hidalgo Cuna de la Independencia Nacional	27,453	15,507	2.2	11,946	8.7
11018 Jaral del Progreso	15,198	15,198	2.1	0	0.0
11016 Huanímaro	14,986	14,986	2.1	0	0.0
11008 Manuel Doblado	15,190	14,869	2.1	321	0.2
11003 San Miguel de Allende	26,390	14,831	2.1	11,559	8.4
11022 Ocampo	34,798	14,706	2.1	20,092	14.6
11007 Celaya	14,185	14,128	2.0	57	0.0
11005 Apaseo el Grande	14,235	13,474	1.9	761	0.6
11026 Romita	12,518	12,478	1.7	40	0.0
11037 Silao de la Victoria	12,695	12,306	1.7	389	0.3
11020 León	14,205	11,167	1.6	3,038	2.2
11031 San Francisco del Rincón	12,177	10,134	1.4	2,043	1.5
11039 Tarimoro	12,560	10,109	1.4	2,451	1.8

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
11025 Purísima del Rincón	11,812	9,436	1.3	2,376	1.7
11033 San Luis de la Paz	15,702	9,033	1.3	6,669	4.8
11029 San Diego de la Unión	15,971	7,198	1.0	8,774	6.4
11032 San José Iturbide	13,455	5,745	0.8	7,710	5.6
11013 Doctor Mora	10,054	5,399	0.8	4,655	3.4
11024 Pueblo Nuevo	4,674	4,674	0.7	0	0.0
11038 Tarandacua	2,537	2,537	0.4	0	0.0
11015 Guanajuato	3,323	2,525	0.4	798	0.6
11021 Moroleón	2,110	2,110	0.3	0	0.0
11041 Uriangato	1,870	1,870	0.3	0	0.0
11036 Santiago Maravatío	1,753	1,753	0.2	0	0.0
11010 Coroneo	1,268	480	0.1	788	0.6
11043 Victoria	2,644	349	0.0	2,295	1.7
11006 Atarjea	1,093	0	0.0	1,093	0.8
11034 Santa Catarina	705	0	0.0	705	0.5
11040 Tierra Blanca	661	0	0.0	661	0.5
11045 Xichú	3,420	0	0.0	3,420	2.5
<b>12 Guerrero</b>	<b>578,428</b>	<b>335,469</b>	<b>100.0</b>	<b>242,959</b>	<b>100.0</b>
12001 Acapulco de Juárez	25,446	20,999	6.3	4,447	1.8
12053 San Marcos	25,024	18,905	5.6	6,119	2.5
12052 San Luis Acatlán	19,705	15,708	4.7	3,997	1.6
12003 Ajuchitlán del Progreso	19,712	15,320	4.6	4,391	1.8
12022 Coyuca de Catalán	18,089	15,245	4.5	2,844	1.2
12073 Zirándaro	14,732	14,033	4.2	699	0.3
12054 San Miguel Totolapan	12,553	11,614	3.5	940	0.4
12027 Cutzamala de Pinzón	10,455	10,137	3.0	318	0.1
12067 Tlapehuala	11,720	9,807	2.9	1,913	0.8
12058 Teloloapan	11,168	9,593	2.9	1,575	0.6
12007 Arcelia	12,164	9,248	2.8	2,916	1.2
12021 Coyuca de Benítez	17,289	8,369	2.5	8,920	3.7
12051 Quechultenango	10,093	8,038	2.4	2,055	0.8
12029 Chilpancingo de los Bravo	10,411	8,029	2.4	2,382	1.0
12064 Tlalchapa	7,582	7,567	2.3	15	0.0
12046 Ometepec	13,297	7,504	2.2	5,793	2.4
12012 Ayutla de los Libres	15,013	6,947	2.1	8,066	3.3
12056 Tecoaapa	13,321	6,876	2.0	6,445	2.7
12025 Cuauhtepic	7,965	6,390	1.9	1,576	0.6
12032 General Heliodoro Castillo	15,047	5,752	1.7	9,295	3.8
12028 Chilapa de Álvarez	10,814	5,648	1.7	5,167	2.1
12039 Juan R. Escudero	7,556	5,566	1.7	1,990	0.8
12075 Eduardo Neri	6,874	5,315	1.6	1,559	0.6
12034 Huitzuco de los Figueroa	9,952	5,084	1.5	4,868	2.0
12040 Leonardo Bravo	7,263	5,028	1.5	2,235	0.9
12035 Iguala de la Independencia	5,790	4,355	1.3	1,435	0.6
12055 Taxco de Alarcón	5,825	4,202	1.3	1,623	0.7
12059 Tepecoacuilco de Trujano	4,932	3,936	1.2	996	0.4
12023 Cuajinicuilapa	9,091	3,882	1.2	5,209	2.1
12017 Cocula	5,640	3,766	1.1	1,875	0.8
12061 Tixtla de Guerrero	4,393	3,718	1.1	676	0.3
12038 Zihuatanejo de Azueta	10,006	3,687	1.1	6,319	2.6
12006 Apaxtla	4,473	3,510	1.0	964	0.4

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
12030 Florencio Villarreal	4,984	3,407	1.0	1,578	0.6
12036 Igualapa	4,494	3,360	1.0	1,135	0.5
12048 Petatlán	12,593	3,085	0.9	9,508	3.9
12045 Olinalá	5,641	3,069	0.9	2,572	1.1
12042 Mártir de Cuilapan	3,765	2,917	0.9	848	0.3
12071 Xochistlahuaca	7,545	2,844	0.8	4,701	1.9
12031 General Canuto A. Neri	3,556	2,535	0.8	1,021	0.4
12047 Pedro Ascencio Alquisiras	3,405	2,530	0.8	875	0.4
12062 Tlacoachistlahuaca	9,627	2,479	0.7	7,148	2.9
12057 Tépcan de Galeana	12,636	2,208	0.7	10,429	4.3
12002 Ahuacutzingo	4,938	2,202	0.7	2,736	1.1
12026 Cuetzala del Progreso	2,874	2,193	0.7	682	0.3
12066 Tlapa de Comonfort	4,374	2,186	0.7	2,188	0.9
12060 Tetipac	2,150	2,101	0.6	49	0.0
12018 Copala	3,795	2,072	0.6	1,723	0.7
12068 La Unión de Isidoro Montes de Oca	7,278	2,050	0.6	5,229	2.2
12049 Pilcaya	2,226	2,028	0.6	198	0.1
12037 Ixcateopan de Cuauhtémoc	1,975	1,943	0.6	32	0.0
12077 Marquelia	3,882	1,773	0.5	2,109	0.9
12033 Huamuxtílán	3,077	1,631	0.5	1,446	0.6
12024 Cualác	2,378	1,513	0.5	865	0.4
12020 Copanatoyac	3,012	1,355	0.4	1,657	0.7
12050 Pungarabato	1,352	1,186	0.4	166	0.1
12011 Atoyac de Álvarez	14,156	1,075	0.3	13,081	5.4
12013 Azoyú	2,233	1,034	0.3	1,199	0.5
12080 Juchitán	2,222	1,012	0.3	1,210	0.5
12074 Zitlala	5,459	882	0.3	4,578	1.9
12015 Buenavista de Cuéllar	1,374	837	0.2	537	0.2
12016 Coahuayutla de José María Izazaga	7,858	801	0.2	7,057	2.9
12008 Atenango del Río	3,176	701	0.2	2,475	1.0
12005 Alpoyecá	1,349	678	0.2	671	0.3
12019 Copalillo	3,335	610	0.2	2,725	1.1
12079 José Joaquín de Herrera	4,032	385	0.1	3,648	1.5
12014 Benito Juárez	1,549	217	0.1	1,332	0.5
12069 Xalpatláhuac	1,144	204	0.1	940	0.4
12044 Mochitlán	3,472	141	0.0	3,331	1.4
12070 Xochihuehuatlán	1,220	140	0.0	1,080	0.4
12078 Cochoapa el Grande	2,550	75	0.0	2,475	1.0
12076 Acatepec	3,996	64	0.0	3,932	1.6
12010 Atlixac	3,974	46	0.0	3,928	1.6
12063 Tlacoapa	1,856	40	0.0	1,816	0.7
12072 Zapotitlán Tablas	1,967	31	0.0	1,936	0.8
12009 Atlamajalcingo del Monte	1,825	20	0.0	1,805	0.7
12081 Iliatenco	1,074	15	0.0	1,059	0.4
12065 Tlaxiáhuila de Maldonado	1,763	10	0.0	1,753	0.7
12043 Metlatónoc	2,429	5	0.0	2,424	1.0
12004 Alcozauca de Guerrero	4,523	3	0.0	4,520	1.9
12041 Malinaltepec	4,943	3	0.0	4,940	2.0
<b>13 Hidalgo</b>	<b>443,409</b>	<b>207,723</b>	<b>100.0</b>	<b>235,686</b>	<b>100.0</b>
13008 Apan	21,870	21,198	10.2	672	0.3
13016 Cuauhtepic de Hinojosa	18,735	11,091	5.3	7,645	3.2

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
13057 Singuilucan	15,214	11,072	5.3	4,142	1.8
13007 Almoloya	10,669	9,941	4.8	727	0.3
13061 Tepeapulco	8,403	8,211	4.0	193	0.1
13022 Epazoyucan	9,660	8,161	3.9	1,499	0.6
13083 Zempoala	20,216	7,275	3.5	12,941	5.5
13059 Tecozautla	11,279	7,248	3.5	4,031	1.7
13076 Tula de Allende	7,180	6,790	3.3	390	0.2
13063 Tepeji del Río de Ocampo	7,114	6,414	3.1	700	0.3
13029 Huichapan	15,883	5,935	2.9	9,948	4.2
13041 Mixquiahuala de Juárez	7,301	5,867	2.8	1,434	0.6
13037 Metztlán	7,841	5,756	2.8	2,085	0.9
13075 Tolcayuca	5,881	5,697	2.7	185	0.1
13001 Acatlán	8,398	5,481	2.6	2,917	1.2
13052 San Agustín Tlaxiaca	6,705	5,415	2.6	1,290	0.5
13067 Tezontepec de Aldama	5,834	5,085	2.4	749	0.3
13077 Tulancingo de Bravo	8,204	4,926	2.4	3,278	1.4
13082 Zapotlán de Juárez	5,476	4,886	2.4	590	0.3
13072 Tlanalapa	4,008	3,830	1.8	178	0.1
13030 Ixmiquilpan	7,164	3,394	1.6	3,770	1.6
13051 Mineral de la Reforma	4,726	3,380	1.6	1,347	0.6
13005 Ajacuba	5,263	3,353	1.6	1,910	0.8
13044 Nopala de Villagrán	9,301	3,045	1.5	6,256	2.7
13017 Chapantongo	6,450	2,815	1.4	3,635	1.5
13054 San Salvador	4,723	2,776	1.3	1,947	0.8
13023 Francisco I. Madero	3,367	2,767	1.3	600	0.3
13019 Chilcuaula	3,638	2,740	1.3	898	0.4
13066 Villa de Tezontepec	3,699	2,737	1.3	962	0.4
13069 Tizayuca	2,909	2,596	1.2	313	0.1
13064 Tepetitlán	2,546	2,500	1.2	46	0.0
13021 Emiliano Zapata	2,824	2,410	1.2	414	0.2
13048 Pachuca de Soto	3,158	2,206	1.1	952	0.4
13006 Alfajayucan	6,260	2,155	1.0	4,105	1.7
13050 Progreso de Obregón	2,054	1,854	0.9	200	0.1
13035 Metepec	7,357	1,797	0.9	5,560	2.4
13074 Tlaxcoapan	1,655	1,374	0.7	281	0.1
13003 Actopan	5,046	1,315	0.6	3,732	1.6
13004 Agua Blanca de Iturbide	2,838	1,212	0.6	1,627	0.7
13002 Acaxochitlán	7,474	1,121	0.5	6,353	2.7
13058 Tasquillo	2,462	968	0.5	1,494	0.6
13010 Atitalaquia	1,143	794	0.4	349	0.1
13015 Cardonal	4,593	759	0.4	3,834	1.6
13036 San Agustín Metzquitlán	2,566	743	0.4	1,823	0.8
13056 Santiago Tulantepec de Lugo Guerrero	2,464	700	0.3	1,764	0.7
13055 Santiago de Anaya	5,071	692	0.3	4,379	1.9
13070 Tlahuelilpan	851	691	0.3	160	0.1
13031 Jacala de Ledezma	2,915	679	0.3	2,236	0.9
13065 Tetepango	832	653	0.3	179	0.1
13060 Tenango de Doria	3,774	549	0.3	3,225	1.4
13009 El Arenal	3,612	534	0.3	3,078	1.3
13020 Eloxochitlán	1,119	509	0.2	611	0.3
13013 Atotonilco de Tula	2,161	488	0.2	1,673	0.7

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
13084 Zimapán	2,371	399	0.2	1,972	0.8
13012 Atotonilco el Grande	7,127	268	0.1	6,859	2.9
13053 San Bartolo Tutotepec	4,176	201	0.1	3,975	1.7
13027 Huehuetla	6,869	115	0.1	6,754	2.9
13071 Tlahuiltepa	3,702	59	0.0	3,643	1.5
13043 Nicolás Flores	731	47	0.0	684	0.3
13047 Pacula	792	28	0.0	764	0.3
13024 Huasca de Ocampo	6,817	17	0.0	6,800	2.9
13038 Mineral del Chico	1,781	7	0.0	1,774	0.8
13045 Omitlán de Juárez	1,525	0	0.0	1,525	0.6
13011 Atlapexco	4,672	0	0.0	4,672	2.0
13014 Calnali	3,166	0	0.0	3,166	1.3
13018 Chapulhuacán	2,363	0	0.0	2,363	1.0
13025 Huautla	7,230	0	0.0	7,230	3.1
13026 Huazalingo	2,451	0	0.0	2,451	1.0
13028 Huejutla de Reyes	14,634	0	0.0	14,634	6.2
13032 Jaltocán	983	0	0.0	983	0.4
13033 Juárez Hidalgo	741	0	0.0	741	0.3
13034 Lolotla	1,093	0	0.0	1,093	0.5
13039 Mineral del Monte	525	0	0.0	525	0.2
13040 La Misión	2,027	0	0.0	2,027	0.9
13042 Molango de Escamilla	1,969	0	0.0	1,969	0.8
13046 San Felipe Orizatlán	7,415	0	0.0	7,415	3.1
13049 PISAflores	2,290	0	0.0	2,290	1.0
13062 Tepehuacán de Guerrero	2,898	0	0.0	2,898	1.2
13068 Tianguistengo	2,213	0	0.0	2,213	0.9
13073 Tlanchinol	4,303	0	0.0	4,303	1.8
13078 Xochiatipan	5,765	0	0.0	5,765	2.4
13079 Xochicoatlán	2,867	0	0.0	2,867	1.2
13080 Yahualica	5,198	0	0.0	5,198	2.2
13081 Zacualtipán de Ángeles	837	0	0.0	837	0.4
<b>14 Jalisco</b>	<b>955,603</b>	<b>754,395</b>	<b>100.0</b>	<b>201,209</b>	<b>100.0</b>
14018 La Barca	41,110	40,947	5.4	163	0.1
14093 Tepatitlán de Morelos	36,752	36,752	4.9	0	0.0
14047 Jamay	20,477	20,477	2.7	0	0.0
14001 Acatic	19,979	19,928	2.6	51	0.0
14013 Atotonilco el Alto	19,063	18,999	2.5	64	0.0
14048 Jesús María	19,014	18,988	2.5	26	0.0
14077 San Martín Hidalgo	17,927	17,927	2.4	0	0.0
14016 Ayotlán	17,941	17,709	2.3	232	0.1
14123 Zapotlán del Rey	15,952	15,952	2.1	0	0.0
14109 Unión de San Antonio	15,579	15,579	2.1	0	0.0
14105 Tototlán	15,503	15,414	2.0	89	0.0
14063 Ocotlán	14,626	14,626	1.9	0	0.0
14097 Tlajomulco de Zúñiga	14,771	14,593	1.9	178	0.1
14008 Arandas	13,724	13,724	1.8	0	0.0
14006 Ameca	13,565	13,565	1.8	0	0.0
14120 Zapopan	12,504	12,504	1.7	0	0.0
14078 San Miguel el Alto	12,183	12,183	1.6	0	0.0
14092 Teocuitatlán de Corona	12,258	12,155	1.6	104	0.1
14066 Poncitlán	11,955	11,955	1.6	0	0.0



Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
14029 Cuquío	11,713	11,713	1.6	0	0.0
14108 Tuxpan	11,402	11,402	1.5	0	0.0
14100 Tomatlán	11,053	11,053	1.5	0	0.0
14124 Zapotlanejo	11,080	10,961	1.5	120	0.1
14049 Jilotlán de los Dolores	10,665	10,542	1.4	123	0.1
14113 San Gabriel	11,355	10,524	1.4	831	0.4
14119 Zacoalco de Torres	9,863	9,785	1.3	78	0.0
14033 Degollado	9,855	9,767	1.3	88	0.0
14058 Mascota	9,471	9,471	1.3	0	0.0
14085 Tamazula de Gordiano	9,242	9,137	1.2	105	0.1
14110 Unión de Tula	9,221	9,039	1.2	182	0.1
14118 Yahualica de González Gallo	8,896	8,571	1.1	325	0.2
14050 Jocotepec	8,167	8,167	1.1	0	0.0
14044 Ixtlahuacán de los Membrillos	7,392	7,177	1.0	215	0.1
14017 Ayutla	7,157	7,157	0.9	0	0.0
14036 Etzatlán	7,098	7,098	0.9	0	0.0
14027 Cuautitlán de García Barragán	6,895	6,895	0.9	0	0.0
14121 Zapotiltic	6,544	6,544	0.9	0	0.0
14024 Cocula	6,372	6,372	0.8	0	0.0
14099 Tolimán	6,580	6,364	0.8	216	0.1
14045 Ixtlahuacán del Río	6,065	6,065	0.8	0	0.0
14111 Valle de Guadalupe	5,754	5,754	0.8	0	0.0
14084 Talpa de Allende	5,519	5,519	0.7	0	0.0
14003 Ahualulco de Mercado	5,509	5,509	0.7	0	0.0
14014 Atoyac	5,289	5,256	0.7	33	0.0
14086 Tapalpa	5,214	5,214	0.7	0	0.0
14083 Tala	5,174	5,174	0.7	0	0.0
14095 Teuchitlán	5,120	5,120	0.7	0	0.0
14087 Tecalitlán	5,017	4,969	0.7	48	0.0
14080 San Sebastián del Oeste	4,913	4,913	0.7	0	0.0
14056 Santa María del Oro	4,721	4,721	0.6	0	0.0
14011 Atengo	4,811	4,716	0.6	95	0.0
14067 Puerto Vallarta	4,623	4,621	0.6	2	0.0
14012 Atenguillo	4,589	4,589	0.6	0	0.0
14122 Zapotitlán de Vadillo	4,487	4,487	0.6	0	0.0
14072 San Diego de Alejandría	4,450	4,377	0.6	73	0.0
14015 Autlán de Navarro	4,938	4,368	0.6	570	0.3
14065 Pihuamo	4,384	4,345	0.6	39	0.0
14090 Tenamaxtlán	4,463	4,342	0.6	121	0.1
14079 Gómez Farías	4,935	4,171	0.6	765	0.4
14040 Hostotipaquillo	4,143	4,143	0.5	0	0.0
14043 La Huerta	4,189	4,125	0.5	64	0.0
14023 Zapotlán el Grande	4,386	4,038	0.5	348	0.2
14038 Guachinango	3,977	3,977	0.5	0	0.0
14096 Tizapán el Alto	4,013	3,966	0.5	47	0.0
14025 Colotlán	3,964	3,911	0.5	53	0.0
14062 Mixtlán	3,752	3,752	0.5	0	0.0
14115 Villa Guerrero	3,615	3,608	0.5	7	0.0
14007 San Juanito de Escobedo	3,566	3,566	0.5	0	0.0
14068 Villa Purificación	3,565	3,565	0.5	0	0.0
14088 Tecolotlán	3,635	3,540	0.5	95	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
14055 Magdalena	3,514	3,514	0.5	0	0.0
14030 Chapala	3,532	3,472	0.5	60	0.0
14060 Mexxicacán	3,377	3,377	0.4	0	0.0
14082 Sayula	4,456	3,375	0.4	1,081	0.5
14104 Totatiche	3,371	3,340	0.4	31	0.0
14021 Casimiro Castillo	3,270	3,270	0.4	0	0.0
14075 San Marcos	3,054	3,054	0.4	0	0.0
14114 Villa Corona	3,246	2,907	0.4	339	0.2
14074 San Julián	2,770	2,770	0.4	0	0.0
14020 Cabo Corrientes	2,755	2,755	0.4	0	0.0
14002 Acatlán de Juárez	2,754	2,754	0.4	0	0.0
14010 Atemajac de Brizuela	2,661	2,661	0.4	0	0.0
14094 Tequila	2,608	2,608	0.3	0	0.0
14051 Juanacatlán	2,582	2,582	0.3	0	0.0
14098 San Pedro Tlaquepaque	2,922	2,573	0.3	349	0.2
14032 Chiquilistlán	2,460	2,460	0.3	0	0.0
14041 Huejúcar	2,440	2,440	0.3	0	0.0
14026 Concepción de Buenos Aires	3,699	2,309	0.3	1,390	0.7
14009 El Arenal	2,196	2,196	0.3	0	0.0
14081 Santa María de los Ángeles	2,093	2,063	0.3	30	0.0
14101 Tonalá	2,060	2,060	0.3	0	0.0
14004 Amacueca	2,207	2,034	0.3	173	0.1
14069 Quitupan	4,251	1,984	0.3	2,267	1.1
14042 Huejuquilla el Alto	3,829	1,929	0.3	1,900	0.9
14061 Mezquitic	3,899	1,862	0.2	2,037	1.0
14103 Tonila	1,841	1,841	0.2	0	0.0
14028 Cuautla	1,807	1,807	0.2	0	0.0
14071 San Cristóbal de la Barranca	1,651	1,651	0.2	0	0.0
14107 Tuxcueca	1,587	1,587	0.2	0	0.0
14031 Chimaltitán	2,245	1,575	0.2	670	0.3
14034 Ejutla	1,562	1,540	0.2	22	0.0
14052 Juchitlán	1,595	1,537	0.2	59	0.0
14106 Tuxcacuesco	1,638	1,333	0.2	305	0.2
14070 El Salto	1,295	1,295	0.2	0	0.0
14102 Tonaya	1,538	1,250	0.2	288	0.1
14054 El Limón	1,240	1,233	0.2	7	0.0
14019 Bolaños	1,200	1,200	0.2	0	0.0
14037 El Grullo	1,290	1,130	0.1	160	0.1
14005 Amatitán	1,126	1,126	0.1	0	0.0
14022 Cihuatlán	1,125	1,125	0.1	0	0.0
14089 Techaluta de Montenegro	907	848	0.1	59	0.0
14059 Mazamitla	3,080	822	0.1	2,258	1.1
14076 San Martín de Bolaños	703	703	0.1	0	0.0
14057 La Manzanilla de la Paz	1,674	700	0.1	974	0.5
14112 Valle de Juárez	1,735	675	0.1	1,060	0.5
14053 Lagos de Moreno	50,995	423	0.1	50,572	25.1
14035 Encarnación de Díaz	39,826	244	0.0	39,582	19.7
14091 Teocaltiche	22,096	187	0.0	21,909	10.9
14073 San Juan de los Lagos	28,890	39	0.0	28,851	14.3
14116 Villa Hidalgo	7,590	39	0.0	7,551	3.8
14046 Jalostotitlán	12,621	0	0.0	12,621	6.3

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
14064 Ojuelos de Jalisco	11,369	0	0.0	11,369	5.7
14117 Cañadas de Obregón	7,687	0	0.0	7,687	3.8
<b>15 México</b>	<b>726,737</b>	<b>320,124</b>	<b>100.0</b>	<b>406,613</b>	<b>100.0</b>
15005 Almoloya de Juárez	28,869	27,869	8.7	1,000	0.2
15001 Acambay de Ruíz Castañeda	21,509	17,798	5.6	3,711	0.9
15120 Zumpango	14,627	13,509	4.2	1,118	0.3
15090 Tenango del Valle	10,864	10,864	3.4	0	0.0
15016 Axapusco	11,597	10,272	3.2	1,325	0.3
15084 Temascalapa	12,424	9,870	3.1	2,554	0.6
15036 Hueyopxtla	10,391	9,712	3.0	679	0.2
15047 Jiquipilco	14,318	8,927	2.8	5,390	1.3
15021 Coatepec Harinas	10,155	8,155	2.5	2,000	0.5
15050 Juchitepec	10,104	8,072	2.5	2,032	0.5
15114 Villa Victoria	22,866	7,516	2.3	15,350	3.8
15056 Morelos	9,720	6,431	2.0	3,289	0.8
15042 Ixtlahuaca	26,544	5,749	1.8	20,795	5.1
15111 Villa de Allende	18,359	5,349	1.7	13,010	3.2
15081 Tecámac	6,684	5,268	1.6	1,416	0.3
15097 Texcaltitlán	6,125	5,155	1.6	970	0.2
15060 Nicolás Romero	5,467	5,134	1.6	333	0.1
15003 Aculco	17,698	4,963	1.6	12,735	3.1
15063 Ocuilan	7,634	4,667	1.5	2,967	0.7
15045 Jilotepec	18,545	4,499	1.4	14,046	3.5
15118 Zinacantepec	12,891	4,173	1.3	8,718	2.1
15106 Toluca	18,566	3,822	1.2	14,744	3.6
15065 Otumba	5,805	3,820	1.2	1,985	0.5
15095 Tepotzotlán	4,086	3,714	1.2	372	0.1
15096 Tequixquiac	4,964	3,683	1.2	1,281	0.3
15124 San José del Rincón	24,487	3,661	1.1	20,827	5.1
15035 Huehuetoca	3,722	3,518	1.1	204	0.1
15052 Malinalco	4,806	3,144	1.0	1,662	0.4
15039 Ixtapaluca	4,148	3,130	1.0	1,017	0.3
15088 Tenancingo	5,717	3,084	1.0	2,633	0.6
15071 Polotitlán	8,058	2,988	0.9	5,070	1.2
15086 Temascaltepec	7,083	2,886	0.9	4,197	1.0
15099 Texcoco	6,878	2,871	0.9	4,007	1.0
15025 Chalco	6,200	2,859	0.9	3,341	0.8
15123 Luvianos	11,228	2,798	0.9	8,430	2.1
15067 Otzolotepec	7,310	2,685	0.8	4,625	1.1
15113 Villa Guerrero	3,682	2,615	0.8	1,067	0.3
15061 Nopaltepec	3,719	2,588	0.8	1,131	0.3
15048 Jocotitlán	17,020	2,578	0.8	14,442	3.6
15010 Apaxco	2,718	2,563	0.8	155	0.0
15059 Nextlalpan	2,867	2,446	0.8	421	0.1
15004 Almoloya de Alquisiras	3,492	2,416	0.8	1,076	0.3
15093 Tepetlaoxtoc	3,054	2,337	0.7	717	0.2
15049 Joquicingo	2,690	2,282	0.7	408	0.1
15014 Atlacomulco	12,247	2,151	0.7	10,096	2.5
15040 Ixtapan de la Sal	2,184	2,128	0.7	56	0.0
15002 Acolman	4,442	2,117	0.7	2,325	0.6
15087 Temoaya	9,790	2,110	0.7	7,680	1.9

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
15110 Valle de Bravo	3,786	2,105	0.7	1,681	0.4
15009 Amecameca	5,513	2,105	0.7	3,409	0.8
15117 Zacualpan	5,049	2,048	0.6	3,001	0.7
15082 Tejupilco	9,295	1,865	0.6	7,431	1.8
15008 Amatepec	11,382	1,824	0.6	9,558	2.4
15105 Tlatlaya	12,196	1,775	0.6	10,421	2.6
15011 Atenco	2,317	1,765	0.6	552	0.1
15007 Amanalco	7,893	1,675	0.5	6,218	1.5
15074 San Felipe del Progreso	25,212	1,638	0.5	23,574	5.8
15026 Chapa de Mota	4,869	1,603	0.5	3,266	0.8
15080 Sultepec	4,752	1,551	0.5	3,201	0.8
15032 Donato Guerra	7,613	1,528	0.5	6,085	1.5
15112 Villa del Carbón	7,299	1,496	0.5	5,803	1.4
15107 Tonicato	3,144	1,481	0.5	1,663	0.4
15079 Soyaniquilpan de Juárez	5,658	1,480	0.5	4,178	1.0
15046 Jilotzingo	1,419	1,419	0.4	0	0.0
15085 Temascalcingo	13,573	1,368	0.4	12,205	3.0
15103 Tlalmanalco	2,860	1,293	0.4	1,567	0.4
15119 Zumpahuacán	2,154	1,289	0.4	865	0.2
15101 Tianguistenco	7,174	1,275	0.4	5,899	1.5
15094 Tepetlixpa	2,477	1,185	0.4	1,292	0.3
15043 Xalatlaco	2,670	1,143	0.4	1,527	0.4
15018 Calimaya	7,133	1,137	0.4	5,996	1.5
15072 Rayón	1,831	1,135	0.4	696	0.2
15057 Naucalpan de Juárez	1,133	1,125	0.4	8	0.0
15073 San Antonio la Isla	1,705	1,093	0.3	612	0.2
15121 Cuautitlán Izcalli	1,101	1,069	0.3	33	0.0
15115 Xonacatlán	2,006	1,056	0.3	950	0.2
15038 Isidro Fabela	1,131	1,020	0.3	111	0.0
15017 Ayapango	2,672	979	0.3	1,693	0.4
15029 Chicoloapan	1,737	976	0.3	761	0.2
15054 Metepec	3,476	959	0.3	2,517	0.6
15125 Tonanitla	1,075	936	0.3	139	0.0
15102 Timilpan	4,213	926	0.3	3,287	0.8
15064 El Oro	8,107	857	0.3	7,250	1.8
15091 Teoloyucan	808	786	0.2	22	0.0
15068 Ozumba	2,842	775	0.2	2,067	0.5
15089 Tenango del Aire	1,732	696	0.2	1,036	0.3
15083 Temamatla	993	660	0.2	333	0.1
15092 Teotihuacán	2,133	651	0.2	1,482	0.4
15022 Cocotitlán	846	630	0.2	216	0.1
15122 Valle de Chalco Solidaridad	938	588	0.2	351	0.1
15023 Coyotepec	718	543	0.2	175	0.0
15028 Chiautla	728	531	0.2	198	0.0
15108 Tultepec	508	467	0.1	42	0.0
15077 San Simón de Guerrero	1,217	369	0.1	849	0.2
15024 Cuautitlán	387	359	0.1	28	0.0
15053 Melchor Ocampo	357	357	0.1	0	0.0
15027 Chapultepec	770	325	0.1	446	0.1
15044 Jaltenco	364	308	0.1	56	0.0
15037 Huixquilucan	2,982	300	0.1	2,682	0.7

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
15051 Lerma	10,702	280	0.1	10,422	2.6
15075 San Martín de las Pirámides	772	265	0.1	507	0.1
15055 Mexicaltzingo	788	226	0.1	562	0.1
15019 Capulhuac	1,265	197	0.1	1,068	0.3
15098 Texcalyacac	1,130	195	0.1	935	0.2
15015 Atlautla	3,683	188	0.1	3,495	0.9
15062 Ocoyoacac	4,800	150	0.0	4,650	1.1
15109 Tultitlán	119	119	0.0	0	0.0
15100 Tezoyuca	377	115	0.0	262	0.1
15041 Ixtapan del Oro	1,931	109	0.0	1,822	0.4
15069 Papalotla	141	99	0.0	42	0.0
15070 La Paz	241	99	0.0	142	0.0
15012 Atizapán	571	90	0.0	481	0.1
15104 Tlalnepantla de Baz	89	89	0.0	0	0.0
15030 Chiconcuac	143	85	0.0	58	0.0
15013 Atizapán de Zaragoza	82	82	0.0	0	0.0
15066 Otzoloapan	1,691	81	0.0	1,610	0.4
15116 Zacazonapan	1,375	56	0.0	1,319	0.3
15078 Santo Tomás	1,863	55	0.0	1,808	0.4
15076 San Mateo Atenco	418	25	0.0	393	0.1
15006 Almoloya del Río	525	21	0.0	504	0.1
15033 Ecatepec de Morelos	26	17	0.0	9	0.0
15034 Ecatzingo	1,686	16	0.0	1,670	0.4
15031 Chimalhuacán	21	6	0.0	15	0.0
15020 Coacalco de Berriozábal	5	1	0.0	4	0.0
<b>16 Michoacán de Ocampo</b>	<b>740,769</b>	<b>638,260</b>	<b>100.0</b>	<b>102,509</b>	<b>100.0</b>
16050 Maravatío	24,807	22,876	3.6	1,932	1.9
16038 Huetamo	21,003	21,001	3.3	2	0.0
16105 Vista Hermosa	19,582	19,400	3.0	182	0.2
16113 José Sixto Verduzco	18,850	18,838	3.0	12	0.0
16053 Morelia	17,685	17,685	2.8	0	0.0
16067 Penjamillo	16,742	15,816	2.5	926	0.9
16089 Tepalcatepec	16,815	15,803	2.5	1,012	1.0
16086 Tanhuato	15,036	15,036	2.4	0	0.0
16108 Zamora	13,874	13,874	2.2	0	0.0
16106 Yurécuaro	13,356	13,356	2.1	0	0.0
16017 Contepec	16,103	13,016	2.0	3,086	3.0
16071 Puruándiro	12,318	12,318	1.9	0	0.0
16099 Tuzantla	12,989	12,289	1.9	700	0.7
16062 Pajacuarán	12,676	11,193	1.8	1,483	1.4
16107 Zacapu	13,031	10,541	1.7	2,490	2.4
16004 Angamacutiro	9,744	9,732	1.5	12	0.0
16031 Epitacio Huerta	10,731	9,561	1.5	1,171	1.1
16034 Hidalgo	10,071	9,301	1.5	770	0.8
16104 Villamar	9,732	9,133	1.4	599	0.6
16013 Carácuaro	9,057	9,057	1.4	0	0.0
16044 Jiménez	10,562	8,901	1.4	1,661	1.6
16077 San Lucas	8,741	8,741	1.4	0	0.0
16049 Madero	8,650	8,650	1.4	0	0.0
16085 Tangancícuaro	8,589	8,589	1.3	0	0.0
16010 Arteaga	8,332	8,332	1.3	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
16092 Tiquicheo de Nicolás Romero	8,197	8,197	1.3	0	0.0
16026 Chinicuila	7,640	7,640	1.2	0	0.0
16042 Ixtlán	7,508	7,508	1.2	0	0.0
16008 Aquila	7,569	7,486	1.2	83	0.1
16015 Coalcomán de Vázquez Pallares	7,581	7,480	1.2	101	0.1
16069 La Piedad	8,090	7,370	1.2	720	0.7
16103 Venustiano Carranza	9,336	7,337	1.1	2,000	2.0
16057 Nocupétaro	7,226	7,191	1.1	35	0.0
16084 Tangamandapio	7,114	7,114	1.1	0	0.0
16060 Numarán	7,386	7,034	1.1	352	0.3
16011 Briseñas	7,652	6,979	1.1	673	0.7
16002 Aguililla	9,881	6,881	1.1	3,000	2.9
16088 Tarímbaro	6,848	6,848	1.1	0	0.0
16016 Coeneo	10,092	6,752	1.1	3,340	3.3
16030 Ecuandureo	6,548	6,548	1.0	0	0.0
16003 Álvaro Obregón	6,362	6,362	1.0	0	0.0
16072 Queréndaro	6,300	6,300	1.0	0	0.0
16040 Indaparapeo	6,278	6,278	1.0	0	0.0
16063 Panindícuaro	7,697	6,114	1.0	1,583	1.5
16037 Huaniqueo	7,580	5,780	0.9	1,800	1.8
16112 Zitácuaro	8,306	5,709	0.9	2,597	2.5
16006 Apatzingán	6,786	5,480	0.9	1,306	1.3
16023 Chavinda	5,361	5,361	0.8	0	0.0
16080 Senguio	6,638	5,340	0.8	1,298	1.3
16035 La Huacana	13,671	5,114	0.8	8,558	8.3
16012 Buenavista	5,067	5,058	0.8	9	0.0
16033 Gabriel Zamora	4,907	4,907	0.8	0	0.0
16098 Tuxpan	6,186	4,905	0.8	1,281	1.2
16083 Tancítaro	4,820	4,820	0.8	0	0.0
16079 Salvador Escalante	4,816	4,778	0.7	38	0.0
16076 Sahuayo	5,165	4,743	0.7	422	0.4
16045 Jiquilpan	5,036	4,627	0.7	409	0.4
16064 Parácuaro	4,618	4,615	0.7	3	0.0
16025 Chilchota	4,414	4,414	0.7	0	0.0
16022 Charo	4,405	4,405	0.7	0	0.0
16101 Tzitzio	4,284	4,284	0.7	0	0.0
16009 Ario	4,382	4,277	0.7	105	0.1
16074 Cojumatlán de Régules	3,931	3,717	0.6	214	0.2
16110 Zinapécuaro	3,655	3,655	0.6	0	0.0
16047 Jungapeo	3,950	3,496	0.5	454	0.4
16109 Zináparo	3,898	3,465	0.5	433	0.4
16070 Purépero	3,349	3,349	0.5	0	0.0
16078 Santa Ana Maya	3,306	3,306	0.5	0	0.0
16028 Churintzio	3,736	3,142	0.5	594	0.6
16043 Jacona	3,003	3,003	0.5	0	0.0
16029 Churumuco	7,236	2,893	0.5	4,344	4.2
16066 Pátzcuaro	3,746	2,816	0.4	930	0.9
16075 Los Reyes	6,210	2,680	0.4	3,530	3.4
16055 Múgica	2,848	2,611	0.4	237	0.2
16019 Cotija	2,718	2,570	0.4	148	0.1
16054 Morelos	2,425	2,425	0.4	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
16041 Irimbo	3,681	2,347	0.4	1,334	1.3
16082 Tacámbaro	4,169	2,152	0.3	2,017	2.0
16001 Acuitzio	2,086	2,086	0.3	0	0.0
16073 Quiroga	3,234	2,018	0.3	1,217	1.2
16094 Tlazazalca	1,986	1,986	0.3	0	0.0
16097 Turicato	6,403	1,965	0.3	4,438	4.3
16020 Cuitzeo	1,882	1,882	0.3	0	0.0
16032 Erongarícuaro	2,991	1,876	0.3	1,115	1.1
16014 Coahuayana	1,857	1,857	0.3	0	0.0
16096 Tumbiscatío	7,320	1,855	0.3	5,465	5.3
16056 Nahuatzen	5,798	1,848	0.3	3,950	3.9
16051 Marcos Castellanos	1,900	1,752	0.3	148	0.1
16061 Ocampo	2,984	1,732	0.3	1,252	1.2
16052 Lázaro Cárdenas	1,754	1,725	0.3	29	0.0
16091 Tingüindín	1,701	1,701	0.3	0	0.0
16039 Huiramba	1,916	1,614	0.3	302	0.3
16095 Tocombo	1,590	1,590	0.2	0	0.0
16093 Tlalpujahuá	3,233	1,577	0.2	1,657	1.6
16048 Lagunillas	1,863	1,566	0.2	297	0.3
16036 Huandacareo	1,561	1,561	0.2	0	0.0
16081 Susupuato	2,685	1,541	0.2	1,145	1.1
16100 Tzintzuntzan	2,571	1,526	0.2	1,045	1.0
16021 Charapan	4,690	1,490	0.2	3,200	3.1
16018 Copándaro	1,307	1,307	0.2	0	0.0
16027 Chucándiro	1,031	1,031	0.2	0	0.0
16059 Nuevo Urecho	897	854	0.1	43	0.0
16068 Peribán	840	840	0.1	0	0.0
16007 Aporo	1,868	811	0.1	1,058	1.0
16024 Cherán	3,600	800	0.1	2,800	2.7
16090 Tingambato	2,088	785	0.1	1,303	1.3
16065 Paracho	4,683	583	0.1	4,100	4.0
16005 Angangueo	1,156	507	0.1	650	0.6
16102 Uruapan	4,841	426	0.1	4,415	4.3
16046 Juárez	911	342	0.1	569	0.6
16087 Taretan	1,451	321	0.1	1,130	1.1
16111 Ziracuaretiro	636	216	0.0	420	0.4
16058 Nuevo Parangaricutiro	783	0	0.0	783	0.8
<b>17 Morelos</b>	<b>95,378</b>	<b>86,396</b>	<b>100.0</b>	<b>8,982</b>	<b>100.0</b>
17004 Ayala	10,253	9,619	11.1	634	7.1
17003 Axochiapan	8,617	8,299	9.6	318	3.5
17030 Yecapixtla	8,755	8,068	9.3	688	7.7
17019 Tepalcingo	7,495	7,244	8.4	251	2.8
17013 Jonacatepec	5,819	5,706	6.6	113	1.3
17006 Cuautla	4,367	4,125	4.8	243	2.7
17010 Jantetelco	3,525	3,399	3.9	126	1.4
17025 Tlaquiltenango	3,443	3,381	3.9	62	0.7
17015 Miaatlán	3,637	3,145	3.6	492	5.5
17027 Totolapan	3,515	2,838	3.3	677	7.5
17017 Puente de Ixtla	2,851	2,778	3.2	73	0.8
17033 Temoac	3,066	2,768	3.2	298	3.3
17012 Jojutla	2,746	2,683	3.1	64	0.7

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
17029 Yautepec	2,550	2,375	2.7	174	1.9
17016 Ocuilco	2,645	2,130	2.5	515	5.7
17032 Zacualpan de Amilpas	2,195	2,053	2.4	142	1.6
17002 Atlatlahucan	2,157	1,903	2.2	254	2.8
17020 Tepoztlán	2,260	1,767	2.0	492	5.5
17001 Amacuzac	1,768	1,749	2.0	19	0.2
17026 Tlayacapan	1,795	1,479	1.7	316	3.5
17024 Tlaltzapán de Zapata	1,497	1,470	1.7	27	0.3
17014 Mazatepec	1,215	1,057	1.2	159	1.8
17005 Coatlán del Río	1,187	1,038	1.2	149	1.7
17018 Temixco	1,120	981	1.1	139	1.5
17007 Cuernavaca	1,111	928	1.1	183	2.0
17008 Emiliano Zapata	770	710	0.8	60	0.7
17028 Xochitepec	697	675	0.8	23	0.3
17021 Tetecala	517	475	0.6	41	0.5
17023 Tlalnepantla	1,525	434	0.5	1,091	12.1
17022 Tetela del Volcán	586	396	0.5	189	2.1
17009 Huitzilac	1,227	302	0.3	925	10.3
17011 Jiutepec	297	259	0.3	38	0.4
17031 Zacatepec	170	162	0.2	8	0.1
<b>18 Nayarit</b>	<b>206,549</b>	<b>160,364</b>	<b>100.0</b>	<b>46,185</b>	<b>100.0</b>
18016 Tecuala	33,750	30,854	19.2	2,896	6.3
18015 Santiago Ixcuintla	46,922	28,934	18.0	17,989	38.9
18010 Rosamorada	21,595	18,659	11.6	2,936	6.4
18004 Compostela	14,666	14,666	9.1	0	0.0
18018 Tuxpan	16,199	12,842	8.0	3,357	7.3
18001 Acaponeta	13,428	12,698	7.9	730	1.6
18012 San Blas	12,106	7,956	5.0	4,150	9.0
18014 Santa María del Oro	5,111	5,072	3.2	39	0.1
18020 Bahía de Banderas	4,755	4,755	3.0	0	0.0
18013 San Pedro Lagunillas	4,750	4,690	2.9	60	0.1
18019 La Yesca	3,610	3,496	2.2	114	0.2
18011 Ruíz	4,912	2,923	1.8	1,989	4.3
18017 Tepic	3,241	2,788	1.7	453	1.0
18002 Ahuacatlán	3,109	2,653	1.7	456	1.0
18003 Amatlán de Cañas	3,223	2,545	1.6	678	1.5
18006 Ixtlán del Río	1,786	1,690	1.1	96	0.2
18008 Xalisco	1,574	1,286	0.8	288	0.6
18005 Huajicori	2,265	1,097	0.7	1,168	2.5
18007 Jala	3,240	755	0.5	2,485	5.4
18009 Del Nayar	6,309	7	0.0	6,302	13.6
<b>19 Nuevo León</b>	<b>123,329</b>	<b>58,858</b>	<b>100.0</b>	<b>64,471</b>	<b>100.0</b>
19017 Galeana	31,213	10,972	18.6	20,241	31.4
19009 Cadereyta Jiménez	11,289	10,592	18.0	697	1.1
19022 General Terán	9,303	8,849	15.0	454	0.7
19042 Los Ramones	5,054	5,054	8.6	0	0.0
19013 China	4,506	4,506	7.7	0	0.0
19005 Anáhuac	4,025	3,968	6.7	57	0.1
19033 Linares	3,352	3,024	5.1	328	0.5
19041 Pesquería	4,214	2,614	4.4	1,600	2.5
19038 Montemorelos	1,895	1,825	3.1	70	0.1



Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla				
		Mejorada		Criolla		
		Absolutos	Relativos	Absolutos	Relativos	
19020	General Bravo	1,592	1,154	2.0	438	0.7
19016	Doctor González	1,670	1,100	1.9	570	0.9
19011	Cerralvo	955	940	1.6	15	0.0
19007	Aramberri	5,392	855	1.5	4,537	7.0
19027	Los Herreras	659	656	1.1	3	0.0
19002	Agualeguas	451	451	0.8	0	0.0
19023	General Treviño	420	420	0.7	0	0.0
19029	Hualahuises	916	405	0.7	511	0.8
19045	Salinas Victoria	250	202	0.3	48	0.1
19044	Sabinas Hidalgo	191	191	0.3	0	0.0
19035	Melchor Ocampo	181	181	0.3	0	0.0
19050	Vallecillo	180	180	0.3	0	0.0
19021	General Escobedo	125	125	0.2	0	0.0
19032	Lampazos de Naranjo	101	101	0.2	0	0.0
19030	Iturbide	140	100	0.2	40	0.1
19031	Juárez	94	82	0.1	12	0.0
19049	Santiago	70	65	0.1	5	0.0
19037	Mina	220	57	0.1	163	0.3
19018	García	109	49	0.1	60	0.1
19051	Villaldama	54	44	0.1	10	0.0
19024	General Zaragoza	835	35	0.1	800	1.2
19026	Guadalupe	22	22	0.0	0	0.0
19047	Hidalgo	31	18	0.0	13	0.0
19008	Bustamante	17	17	0.0	0	0.0
19015	Doctor Coss	352	6	0.0	346	0.5
19003	Los Aldamas	228	0	0.0	228	0.4
19012	Ciénega de Flores	4	0	0.0	4	0.0
19014	Doctor Arroyo	29,111	0	0.0	29,111	45.2
19034	Marín	20	0	0.0	20	0.0
19036	Mier y Noriega	4,000	0	0.0	4,000	6.2
19048	Santa Catarina	92	0	0.0	92	0.1
<b>20 Oaxaca</b>		<b>652,719</b>	<b>90,698</b>	<b>100.0</b>	<b>562,021</b>	<b>100.0</b>
20467	Santiago Jamiltepec	6,504	4,449	4.9	2,055	0.4
20482	Santiago Pinotepa Nacional	6,080	4,369	4.8	1,711	0.3
20505	Santo Domingo Ingenio	5,072	4,187	4.6	885	0.2
20559	San Juan Bautista Valle Nacional	6,521	3,949	4.4	2,572	0.5
20066	Santiago Niltepec	5,517	3,173	3.5	2,344	0.4
20417	Santa María Jacatepec	4,380	3,160	3.5	1,220	0.2
20184	San Juan Bautista Tuxtepec	3,778	3,017	3.3	761	0.1
20009	Ayotzintepec	3,200	2,861	3.2	339	0.1
20190	San Juan Cotzocón	3,880	2,394	2.6	1,486	0.3
20498	Santiago Yaveo	3,159	2,279	2.5	880	0.2
20059	Miahuatlán de Porfirio Díaz	7,730	2,257	2.5	5,472	1.0
20205	San Juan Lalana	4,723	1,841	2.0	2,881	0.5
20515	Santo Domingo Tehuantepec	6,806	1,721	1.9	5,085	0.9
20278	San Miguel Soyaltepec	3,944	1,651	1.8	2,293	0.4
20044	Loma Bonita	2,041	1,558	1.7	483	0.1
20028	Heroica Ciudad de Ejutla de Crespo	5,393	1,466	1.6	3,927	0.7
20327	San Pedro Tapanatepec	4,386	1,440	1.6	2,946	0.5
20002	Acatlán de Pérez Figueroa	2,685	1,365	1.5	1,320	0.2

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
20549 Heroica Villa Tezoatlán de Segura y Luna, Cuna de la Independencia de Oaxaca	7,475	1,328	1.5	6,147	1.1
20557 Unión Hidalgo	1,750	1,282	1.4	469	0.1
20141 San Francisco del Mar	2,594	1,208	1.3	1,386	0.2
20468 Santiago Jocotepec	3,632	1,207	1.3	2,425	0.4
20075 Reforma de Pineda	2,349	1,191	1.3	1,158	0.2
20525 Santo Domingo Zanatepec	5,446	1,172	1.3	4,274	0.8
20143 San Francisco Ixhuatán	2,866	1,143	1.3	1,723	0.3
20439 Santa María Tonameca	6,460	1,096	1.2	5,364	1.0
20166 San José Chiltepec	1,641	1,004	1.1	637	0.1
20235 San Luis Amatlán	3,677	913	1.0	2,764	0.5
20124 San Blas Atempa	5,459	905	1.0	4,554	0.8
20043 Heroica Ciudad de Juchitán de Zaragoza	7,118	902	1.0	6,216	1.1
20017 La Compañía	2,236	894	1.0	1,343	0.2
20401 Santa María Colotepec	5,521	882	1.0	4,639	0.8
20509 Santo Domingo de Morelos	4,646	875	1.0	3,771	0.7
20414 Santa María Huazolotitlán	2,821	844	0.9	1,977	0.4
20005 Asunción Ixtaltepec	2,865	814	0.9	2,051	0.4
20334 Villa de Tututepec de Melchor Ocampo	3,577	742	0.8	2,835	0.5
20318 San Pedro Mixtepec	3,014	659	0.7	2,355	0.4
20030 El Espinal	1,058	654	0.7	404	0.1
20069 La Pe	1,547	626	0.7	921	0.2
20520 Santo Domingo Tonalá	1,490	585	0.6	905	0.2
20134 San Felipe Jalapa de Díaz	5,438	555	0.6	4,884	0.9
20021 Cosolapa	1,214	515	0.6	699	0.1
20015 Coatecas Altas	1,314	507	0.6	807	0.1
20507 Santo Domingo Armenta	1,152	462	0.5	690	0.1
20485 Santiago Tapextla	981	454	0.5	527	0.1
20305 San Pedro Comitancillo	1,345	437	0.5	908	0.2
20413 Santa María Huatulco	1,961	418	0.5	1,543	0.3
20447 Santa María Zacatepec	3,765	412	0.5	3,354	0.6
20489 Santiago Tetepec	1,330	397	0.4	933	0.2
20014 Ciudad Ixtepec	1,939	385	0.4	1,554	0.3
20159 San Jerónimo Coatlán	1,734	380	0.4	1,354	0.2
20126 San Cristóbal Amatlán	1,436	369	0.4	1,067	0.2
20469 Santiago Juchitahuaca	3,091	362	0.4	2,730	0.5
20025 Chahuities	1,083	355	0.4	728	0.1
20508 Santo Domingo Chihuitán	1,215	353	0.4	862	0.2
20474 Santiago Llano Grande	1,028	331	0.4	697	0.1
20185 San Juan Cacahuatepec	1,602	300	0.3	1,302	0.2
20232 San Lucas Ojitlán	6,748	270	0.3	6,478	1.2
20415 Santa María Ipalapa	2,384	260	0.3	2,124	0.4
20421 Santa María Mixtequilla	794	248	0.3	546	0.1
20534 San Vicente Coatlán	1,689	246	0.3	1,443	0.3
20263 San Miguel Coatlán	1,127	224	0.2	903	0.2
20459 Santiago Chazumba	865	212	0.2	653	0.1
20441 Santa María Xadani	1,430	212	0.2	1,218	0.2
20526 Santos Reyes Nopala	3,011	205	0.2	2,806	0.5
20189 San Juan Comaltepec	1,042	202	0.2	841	0.1
20242 San Martín Peras	1,250	200	0.2	1,050	0.2
20307 San Pedro Huamelula	2,392	190	0.2	2,202	0.4

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20537	Silacayoápam	1,544	187	0.2	1,358	0.2
20291	San Pablo Coatlán	1,545	177	0.2	1,368	0.2
20225	San Lorenzo	1,712	177	0.2	1,535	0.3
20460	Santiago Choápam	1,490	173	0.2	1,317	0.2
20167	San José del Peñasco	907	168	0.2	740	0.1
20472	Santiago Laollaga	1,296	160	0.2	1,136	0.2
20082	San Agustín Chayuco	1,652	159	0.2	1,493	0.3
20212	San Juan Petlapa	1,072	158	0.2	914	0.2
20308	San Pedro Huilotepec	980	156	0.2	824	0.1
20324	San Pedro Pochutla	3,204	155	0.2	3,049	0.5
20381	Santa Cruz Tacache de Mina	508	154	0.2	354	0.1
20089	San Andrés Dinicuiti	818	153	0.2	665	0.1
20462	Santiago Huajolotitlán	662	153	0.2	509	0.1
20073	Putla Villa de Guerrero	6,035	150	0.2	5,886	1.0
20188	San Juan Colorado	1,531	148	0.2	1,383	0.2
20080	San Agustín Amatengo	731	148	0.2	584	0.1
20347	San Sebastián Río Hondo	856	147	0.2	709	0.1
20295	San Pablo Huixtepec	1,871	146	0.2	1,726	0.3
20039	Heroica Ciudad de Huajuapam de León	2,046	144	0.2	1,902	0.3
20130	San Dionisio del Mar	910	143	0.2	767	0.1
20364	Santa Catarina Juquila	2,895	142	0.2	2,753	0.5
20056	Mártires de Tacubaya	700	140	0.2	560	0.1
20169	San José Independencia	774	140	0.2	634	0.1
20154	San Ildefonso Amatlán	738	139	0.2	599	0.1
20542	Taniche	640	139	0.2	502	0.1
20061	Monjas	797	138	0.2	660	0.1
20344	San Sebastián Coatlán	967	136	0.2	831	0.1
20055	Mariscala de Juárez	845	127	0.1	718	0.1
20285	San Miguel Tlacamama	615	127	0.1	488	0.1
20261	San Miguel Amatitlán	1,912	125	0.1	1,787	0.3
20079	Salina Cruz	486	125	0.1	361	0.1
20090	San Andrés Huaxpaltepec	1,256	125	0.1	1,131	0.2
20384	Santa Cruz Xitla	836	125	0.1	712	0.1
20136	San Felipe Usila	4,928	123	0.1	4,805	0.9
20545	Teotitlán de Flores Magón	317	123	0.1	194	0.0
20348	San Sebastián Tecomaxtlahuaca	2,326	120	0.1	2,206	0.4
20064	Nejapa de Madero	2,855	118	0.1	2,738	0.5
20402	Santa María Cortijo	427	116	0.1	311	0.1
20081	San Agustín Atenango	343	115	0.1	228	0.0
20177	San Juan Bautista Cuicatlán	1,177	114	0.1	1,063	0.2
20570	Zimatlán de Álvarez	5,381	113	0.1	5,268	0.9
20068	Ocotlán de Morelos	2,826	110	0.1	2,717	0.5
20237	San Marcos Arteaga	475	110	0.1	365	0.1
20277	Villa Sola de Vega	4,846	107	0.1	4,740	0.8
20241	San Martín Lachilá	691	106	0.1	585	0.1
20543	Tataltepec de Valdés	1,874	105	0.1	1,769	0.3
20289	San Nicolás	603	103	0.1	500	0.1
20353	Santa Ana	850	98	0.1	752	0.1
20345	San Sebastián Ixcapa	702	97	0.1	605	0.1
20153	San Gabriel Mixtepec	1,004	96	0.1	908	0.2
20123	San Bernardo Mixtepec	1,186	95	0.1	1,091	0.2

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20203	San Juan Lachigalla	581	95	0.1	486	0.1
20524	Santo Domingo Yodohino	233	94	0.1	139	0.0
20424	Santa María Ozolotepec	657	93	0.1	564	0.1
20254	San Mateo Río Hondo	536	92	0.1	444	0.1
20431	Santa María Tecomavaca	228	92	0.1	136	0.0
20466	Santiago Ixtayutla	3,469	92	0.1	3,377	0.6
20533	Santo Tomás Tamazulapan	756	90	0.1	666	0.1
20095	San Andrés Paxtlán	369	90	0.1	279	0.0
20400	Santa María Camotlán	226	89	0.1	137	0.0
20070	Pinotepa de Don Luis	1,093	89	0.1	1,004	0.2
20111	San Antonio Tepetlapa	1,086	89	0.1	997	0.2
20016	Coicoyán de las Flores	2,994	89	0.1	2,905	0.5
20037	Mesones Hidalgo	1,684	86	0.1	1,598	0.3
20367	Santa Catarina Mechoacán	1,021	86	0.1	935	0.2
20538	Sitio de Xitlapehua	735	82	0.1	652	0.1
20180	San Juan Bautista Lo de Soto	427	81	0.1	346	0.1
20272	San Miguel Panixtlahuaca	883	79	0.1	804	0.1
20561	Yaxe	976	77	0.1	898	0.2
20244	San Martín Toxpalan	512	77	0.1	435	0.1
20290	San Nicolás Hidalgo	229	77	0.1	153	0.0
20302	San Pedro Atoyac	1,286	75	0.1	1,211	0.2
20238	San Martín de los Cansecos	384	74	0.1	310	0.1
20209	San Juan Mixtepec	335	74	0.1	261	0.0
20109	San Antonio Nanahuatípam	121	73	0.1	48	0.0
20378	Santa Cruz Mixtepec	1,029	72	0.1	957	0.2
20065	Ixpantepec Nieves	350	70	0.1	280	0.0
20148	San Francisco Ozolotepec	452	69	0.1	383	0.1
20271	San Miguel Mixtepec	1,143	67	0.1	1,076	0.2
20351	San Simón Almolongas	555	66	0.1	489	0.1
20170	San José Lachiguiri	295	65	0.1	230	0.0
20312	San Pedro Jicayán	1,401	65	0.1	1,336	0.2
20362	Santa Catarina Cuixtla	425	64	0.1	360	0.1
20101	San Andrés Zabache	319	63	0.1	256	0.0
20202	San Juan Lachao	835	63	0.1	772	0.1
20268	San Miguel Ejutla	472	62	0.1	410	0.1
20168	San José Estancia Grande	266	62	0.1	204	0.0
20314	San Pedro Juchatengo	715	62	0.1	653	0.1
20340	San Pedro y San Pablo Tequixtepec	383	61	0.1	322	0.1
20300	San Pedro Amuzgos	1,021	59	0.1	962	0.2
20461	Santiago del Río	333	59	0.1	274	0.0
20164	San Jorge Nuchita	410	59	0.1	351	0.1
20309	San Pedro Ixcatlán	1,694	58	0.1	1,636	0.3
20553	Tlaxiáctac de Cabrera	766	55	0.1	711	0.1
20236	San Marcial Ozolotepec	402	55	0.1	347	0.1
20391	Santa Lucía Miahuatlán	457	54	0.1	403	0.1
20146	San Francisco Logueche	334	53	0.1	281	0.1
20294	San Pablo Huitzo	530	51	0.1	479	0.1
20500	Santiago Yosondúa	2,356	50	0.1	2,306	0.4
20563	Yogana	523	50	0.1	473	0.1
20286	San Miguel Tlacotepec	350	50	0.1	300	0.1
20495	Santiago Xanica	485	49	0.1	436	0.1

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20387	Santa Gertrudis	2,431	49	0.1	2,382	0.4
20112	San Baltazar Chichicápam	2,199	48	0.1	2,151	0.4
20227	San Lorenzo Cacaotepec	607	47	0.1	560	0.1
20103	San Antonino Castillo Velasco	935	47	0.1	889	0.2
20230	San Lorenzo Victoria	270	45	0.0	225	0.0
20023	Cuilápam de Guerrero	2,077	44	0.0	2,033	0.4
20013	Ciénega de Zimatlán	738	43	0.0	695	0.1
20026	Chalcatongo de Hidalgo	3,072	43	0.0	3,029	0.5
20053	Magdalena Tlacotepec	537	43	0.0	494	0.1
20398	Ayoquezco de Aldama	1,815	42	0.0	1,773	0.3
20206	San Juan de los Cués	306	42	0.0	264	0.0
20539	Soledad Etna	638	41	0.0	597	0.1
20004	Asunción Cuyotepeji	101	40	0.0	61	0.0
20409	Santa María del Tule	479	40	0.0	440	0.1
20115	San Bartolo Coyotepec	850	39	0.0	812	0.1
20483	Santiago Suchilquitongo	677	36	0.0	640	0.1
20319	San Pedro Mixtepec	271	36	0.0	235	0.0
20211	San Juan Ozolotepec	476	36	0.0	440	0.1
20565	Villa de Zaachila	1,964	36	0.0	1,928	0.3
20519	Santo Domingo Tomaltepec	184	34	0.0	150	0.0
20369	Santa Catarina Quiané	833	34	0.0	799	0.1
20301	San Pedro Apóstol	780	34	0.0	746	0.1
20165	San José Ayuquila	409	32	0.0	377	0.1
20566	San Mateo Yucutindoo	2,406	32	0.0	2,374	0.4
20433	Santa María Temaxcaltepec	539	32	0.0	507	0.1
20057	Matías Romero Avendaño	1,784	31	0.0	1,753	0.3
20555	Trinidad Zaachila	813	31	0.0	782	0.1
20077	Reyes Etna	564	30	0.0	534	0.1
20181	San Juan Bautista Suchitepec	135	30	0.0	105	0.0
20213	San Juan Quiahije	700	30	0.0	670	0.1
20497	Santiago Yaitepec	650	30	0.0	620	0.1
20385	Santa Cruz Xoxocotlán	276	30	0.0	246	0.0
20279	San Miguel Suchixtepec	302	29	0.0	273	0.0
20475	Santiago Matatlán	1,359	29	0.0	1,330	0.2
20135	San Felipe Tejalápam	935	27	0.0	908	0.2
20033	Guadalupe Etna	240	27	0.0	213	0.0
20358	Santa Ana Tlapacoyan	1,324	27	0.0	1,297	0.2
20245	San Martín Zacatepec	226	27	0.0	199	0.0
20455	Santiago Ayuquillilla	357	27	0.0	330	0.1
20512	Santo Domingo Ozolotepec	292	26	0.0	266	0.0
20096	San Andrés Sinaxtla	1,521	26	0.0	1,495	0.3
20175	San Juan Bautista Atlatlahuca	544	25	0.0	519	0.1
20558	Valerio Trujano	100	25	0.0	75	0.0
20449	Santa María Zoquitlán	1,603	25	0.0	1,578	0.3
20315	San Pedro Mártir	592	25	0.0	567	0.1
20132	San Dionisio Ocotlán	551	24	0.0	527	0.1
20160	San Jerónimo Silacayoapilla	304	24	0.0	280	0.0
20476	Santiago Miltepec	73	24	0.0	49	0.0
20215	San Juan Sayultepec	1,270	23	0.0	1,247	0.2
20052	Magdalena Tequisistlán	1,803	23	0.0	1,780	0.3
20528	Santos Reyes Tepejillo	494	23	0.0	471	0.1

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20063	Nazareno Etla	171	22	0.0	150	0.0
20426	Santa María Peñoles	1,728	21	0.0	1,707	0.3
20352	San Simón Zahuatlán	276	21	0.0	255	0.0
20529	Santos Reyes Yucuná	175	20	0.0	155	0.0
20399	Santa María Atzompa	495	20	0.0	475	0.1
20076	La Reforma	625	19	0.0	606	0.1
20493	Santiago Tillo	1,258	19	0.0	1,239	0.2
20092	San Andrés Ixtlahuaca	442	19	0.0	423	0.1
20022	Cosoltepec	219	19	0.0	200	0.0
20530	Santo Tomás Jalieza	1,489	19	0.0	1,470	0.3
20484	Santiago Tamazola	851	18	0.0	833	0.1
20058	Mazatlán Villa de Flores	2,144	18	0.0	2,126	0.4
20491	Santiago Textitlán	1,130	18	0.0	1,112	0.2
20152	San Francisco Tlapancingo	392	17	0.0	375	0.1
20072	San José del Progreso	2,168	17	0.0	2,151	0.4
20183	San Juan Bautista Tlachichilco	246	17	0.0	229	0.0
20504	Nuevo Zoquiápam	287	17	0.0	271	0.0
20360	Santa Ana Zegache	1,707	16	0.0	1,690	0.3
20007	Asunción Ocotlán	347	16	0.0	331	0.1
20273	San Miguel Peras	943	16	0.0	927	0.2
20452	Santiago Apóstol	1,583	16	0.0	1,567	0.3
20568	Zapotitlán Palmas	450	15	0.0	435	0.1
20531	Santo Tomás Mazaltepec	842	15	0.0	827	0.1
20006	Asunción Nochixtlán	4,372	14	0.0	4,358	0.8
20560	Villa Díaz Ordaz	1,025	14	0.0	1,010	0.2
20477	Santiago Minas	802	14	0.0	788	0.1
20137	San Francisco Cahuacúa	1,639	14	0.0	1,625	0.3
20404	Santa María Chachoápam	1,338	14	0.0	1,324	0.2
20368	Santa Catarina Minas	378	14	0.0	364	0.1
20393	Santa Lucía Ocotlán	917	14	0.0	903	0.2
20011	Calihualá	345	13	0.0	332	0.1
20373	Santa Catarina Zapoquila	103	13	0.0	90	0.0
20229	San Lorenzo Texmelúcan	1,639	12	0.0	1,627	0.3
20102	San Andrés Zautla	769	12	0.0	757	0.1
20078	Rojas de Cuauhtémoc	181	11	0.0	170	0.0
20338	Villa de Etla	98	11	0.0	87	0.0
20220	San Juan Tepeuxila	701	11	0.0	691	0.1
20551	Tlacolula de Matamoros	2,930	11	0.0	2,919	0.5
20108	San Antonio Huitepec	1,778	10	0.0	1,768	0.3
20501	Santiago Yucuyachi	188	10	0.0	178	0.0
20178	San Juan Bautista Guelache	360	10	0.0	350	0.1
20179	San Juan Bautista Jayacatlán	362	10	0.0	352	0.1
20255	San Mateo Sindihui	1,108	10	0.0	1,098	0.2
20333	San Pedro Totolápam	915	9	0.0	906	0.2
20388	Santa Inés del Monte	720	9	0.0	711	0.1
20389	Santa Inés Yatzeche	182	9	0.0	173	0.0
20310	San Pedro Ixtlahuaca	788	8	0.0	780	0.1
20540	Villa de Tamazulápam del Progreso	1,068	8	0.0	1,060	0.2
20048	Magdalena Mixtepec	221	8	0.0	213	0.0
20331	San Pedro Tidaá	280	8	0.0	272	0.0
20252	San Mateo Peñasco	643	8	0.0	635	0.1

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20250	San Mateo Etlatongo	456	7	0.0	448	0.1
20494	Santiago Tlazoyaltepec	861	7	0.0	854	0.2
20284	San Miguel Tilquiápam	405	7	0.0	398	0.1
20224	San Juan Yucuita	1,080	7	0.0	1,073	0.2
20150	San Francisco Telixtlahuaca	625	7	0.0	618	0.1
20293	San Pablo Etla	469	7	0.0	463	0.1
20451	Santiago Apoala	776	6	0.0	770	0.1
20193	San Juan del Estado	406	6	0.0	400	0.1
20140	San Francisco Chindúa	776	6	0.0	770	0.1
20456	Santiago Cacaloxtotec	131	6	0.0	125	0.0
20008	Asunción Tlacolulita	573	6	0.0	568	0.1
20131	San Dionisio Ocotepec	3,814	6	0.0	3,808	0.7
20567	Zapotitlán Lagunas	1,256	5	0.0	1,251	0.2
20547	Teotongo	572	5	0.0	567	0.1
20091	San Andrés Huayápam	362	5	0.0	357	0.1
20149	San Francisco Sola	432	5	0.0	427	0.1
20174	Ánimas Trujano	144	5	0.0	139	0.0
20032	Fresnillo de Trujano	166	5	0.0	161	0.0
20260	San Miguel Aloápam	451	5	0.0	446	0.1
20562	Magdalena Yodocono de Porfirio Díaz	435	5	0.0	430	0.1
20045	Magdalena Apasco	784	5	0.0	780	0.1
20226	San Lorenzo Albarradas	1,323	5	0.0	1,318	0.2
20208	San Juan Mixtepec	5,215	5	0.0	5,210	0.9
20107	San Antonio de la Cal	58	4	0.0	54	0.0
20104	San Antonino el Alto	486	4	0.0	482	0.1
20405	Villa de Chilapa de Díaz	251	4	0.0	247	0.0
20403	Santa María Coyotepec	155	4	0.0	151	0.0
20192	San Juan Chilateca	409	4	0.0	405	0.1
20054	Magdalena Zahuatlán	620	4	0.0	616	0.1
20281	San Miguel Tecomatlán	303	4	0.0	299	0.1
20329	San Pedro Teozacoalco	1,042	4	0.0	1,038	0.2
20395	Santa María Apazco	889	4	0.0	885	0.2
20379	Santa Cruz Nundaco	651	4	0.0	648	0.1
20133	San Esteban Atlatlahuca	1,083	3	0.0	1,080	0.2
20325	San Pedro Quiatoni	1,998	3	0.0	1,995	0.4
20097	San Andrés Solaga	205	3	0.0	202	0.0
20342	San Raymundo Jalpan	216	3	0.0	213	0.0
20463	Santiago Huaucilla	800	3	0.0	797	0.1
20034	Guadalupe de Ramírez	309	3	0.0	306	0.1
20422	Santa María Nativitas	400	3	0.0	397	0.1
20162	San Jerónimo Taviche	442	3	0.0	440	0.1
20083	San Agustín de las Juntas	86	3	0.0	83	0.0
20094	San Andrés Nuxiño	842	3	0.0	840	0.1
20510	Santo Domingo Ixcatlán	199	3	0.0	197	0.0
20480	Santiago Nundiche	795	2	0.0	793	0.1
20049	Magdalena Ocotlán	559	2	0.0	557	0.1
20144	San Francisco Jaltepetongo	518	2	0.0	516	0.1
20328	San Pedro Taviche	488	2	0.0	486	0.1
20516	Santo Domingo Teojomulco	963	2	0.0	961	0.2
20437	Santa María Tlahuilottepec	1,341	2	0.0	1,339	0.2
20067	Oaxaca de Juárez	163	2	0.0	161	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20429	Santa María Sola	948	2	0.0	946	0.2
20157	San Jacinto Amilpas	29	2	0.0	28	0.0
20145	San Francisco Lachigoló	419	2	0.0	418	0.1
20050	Magdalena Peñasco	569	2	0.0	568	0.1
20544	Teococuilco de Marcos Pérez	237	2	0.0	235	0.0
20269	San Miguel el Grande	1,583	1	0.0	1,582	0.3
20371	Santa Catarina Ticuá	324	1	0.0	323	0.1
20320	San Pedro Molinos	364	1	0.0	363	0.1
20158	San Jacinto Tlacotepec	1,118	1	0.0	1,116	0.2
20084	San Agustín Etla	101	1	0.0	99	0.0
20287	San Miguel Tulancingo	174	1	0.0	173	0.0
20435	Santa María Tepantlali	415	1	0.0	414	0.1
20436	Santa María Texcatitlán	194	1	0.0	193	0.0
20127	San Cristóbal Amoltepec	350	1	0.0	349	0.1
20444	Santa María Yolotepec	217	1	0.0	216	0.0
20051	Magdalena Teitipac	796	1	0.0	795	0.1
20270	San Miguel Huautla	631	1	0.0	630	0.1
20569	Santa Inés de Zaragoza	1,230	1	0.0	1,229	0.2
20523	Santo Domingo Yanhuitlán	1,757	1	0.0	1,757	0.3
20298	San Pablo Villa de Mitla	1,495	1	0.0	1,494	0.3
20532	Santo Tomás Ocotepec	1,505	1	0.0	1,504	0.3
20129	San Cristóbal Suchixtlahuaca	527	1	0.0	526	0.1
20343	San Sebastián Abasolo	415	1	0.0	414	0.1
20397	Heroica Ciudad de Tlaxiaco	2,584	1	0.0	2,584	0.5
20386	Santa Cruz Zenzontepec	5,297	1	0.0	5,297	0.9
20292	San Pablo Cuatro Venados	565	1	0.0	564	0.1
20339	San Pedro y San Pablo Teposcolula	1,119	1	0.0	1,118	0.2
20370	Santa Catarina Tayata	373	1	0.0	373	0.1
20420	Santa María Lachixío	527	1	0.0	526	0.1
20031	Tamazulápam del Espíritu Santo	1,097	1	0.0	1,096	0.2
20216	San Juan Tabaá	182	1	0.0	181	0.0
20337	San Pedro y San Pablo Ayutla	862	1	0.0	861	0.2
20527	Santos Reyes Pápalo	285	1	0.0	285	0.1
20550	San Jerónimo Tlacoahuaya	639	1	0.0	638	0.1
20556	La Trinidad Vista Hermosa	188	1	0.0	187	0.0
20210	San Juan Numí	2,858	0	0.0	2,858	0.5
20535	San Vicente Lachixío	892	0	0.0	892	0.2
20517	Santo Domingo Tepuxtepec	747	0	0.0	747	0.1
20093	San Andrés Lagunas	631	0	0.0	631	0.1
20018	Concepción Buenavista	555	0	0.0	555	0.1
20486	Villa Tejúpam de la Unión	1,688	0	0.0	1,688	0.3
20546	Teotitlán del Valle	709	0	0.0	709	0.1
20411	Santa María Guelacé	281	0	0.0	280	0.0
20197	San Juan Guelavía	463	0	0.0	463	0.1
20521	Santo Domingo Tonaltepec	137	0	0.0	137	0.0
20114	San Baltazar Yatzachi el Bajo	116	0	0.0	116	0.0
20503	Santiago Zochila	51	0	0.0	51	0.0
20392	Santa Lucía Monteverde	3,797	0	0.0	3,797	0.7
20552	Tlacotepec Plumas	534	0	0.0	534	0.1
20087	San Agustín Yatarení	111	0	0.0	111	0.0
20326	San Pedro Sochiápam	1,530	0	0.0	1,530	0.3



Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
20356 Santa Ana del Valle	457	0	0.0	457	0.1
20506 Santo Domingo Albarradas	398	0	0.0	398	0.1
20221 San Juan Teposcolula	723	0	0.0	723	0.1
20304 San Pedro Coxcaltepec Cántaros	566	0	0.0	566	0.1
20383 Santa Cruz Tayata	549	0	0.0	549	0.1
20219 San Juan Teitipac	352	0	0.0	352	0.1
20450 Santiago Amoltepec	2,197	0	0.0	2,197	0.4
20350 San Sebastián Tutla	73	0	0.0	73	0.0
20446 Santa María Yucuhiti	1,067	0	0.0	1,067	0.2
20377 Santa Cruz Itundujia	1,102	0	0.0	1,102	0.2
20380 Santa Cruz Papalutla	521	0	0.0	521	0.1
20481 Santiago Nuyoó	1,254	0	0.0	1,254	0.2
20554 Totontepec Villa de Morelos	1,427	0	0.0	1,427	0.3
20041 Huautla de Jiménez	2,325	0	0.0	2,325	0.4
20161 San Jerónimo Sosola	1,406	0	0.0	1,406	0.3
20046 Magdalena Jaltepec	3,566	0	0.0	3,566	0.6
20047 Santa Magdalena Jicotlán	159	0	0.0	159	0.0
20110 San Antonio Sinicahua	377	0	0.0	377	0.1
20186 San Juan Cieneguilla	235	0	0.0	235	0.0
20258 San Miguel Achiutla	520	0	0.0	520	0.1
20259 San Miguel Ahuehuetitlán	418	0	0.0	418	0.1
20283 San Miguel Tequixtepec	818	0	0.0	818	0.1
20317 San Pedro Mártir Yucuxaco	520	0	0.0	520	0.1
20038 Villa Hidalgo	170	0	0.0	170	0.0
20239 San Martín Huamelúlpam	635	0	0.0	635	0.1
20240 San Martín Itunyoso	717	0	0.0	717	0.1
20246 San Mateo Cajonos	132	0	0.0	132	0.0
20251 San Mateo Nejápam	231	0	0.0	231	0.0
20297 San Pablo Tijaltepec	1,243	0	0.0	1,243	0.2
20332 San Pedro Topiltepec	366	0	0.0	366	0.1
20346 San Sebastián Nicananduta	520	0	0.0	520	0.1
20088 San Andrés Cabecera Nueva	673	0	0.0	673	0.1
20341 San Pedro Yucunama	126	0	0.0	126	0.0
20029 Eloxochitlán de Flores Magón	551	0	0.0	551	0.1
20199 San Juan Ihualtepec	240	0	0.0	240	0.0
20138 San Francisco Cajonos	120	0	0.0	120	0.0
20299 San Pablo Yaganiza	135	0	0.0	135	0.0
20303 San Pedro Cajonos	88	0	0.0	88	0.0
20423 Santa María Nduayaco	354	0	0.0	354	0.1
20487 Santiago Tenango	335	0	0.0	335	0.1
20499 Santiago Yolomécatl	326	0	0.0	326	0.1
20001 Abejones	146	0	0.0	146	0.0
20003 Asunción Cacalotepec	782	0	0.0	782	0.1
20010 El Barrio de la Soledad	1,014	0	0.0	1,014	0.2
20012 Candelaria Loxicha	1,435	0	0.0	1,435	0.3
20019 Concepción Pápalo	1,260	0	0.0	1,260	0.2
20020 Constancia del Rosario	744	0	0.0	744	0.1
20024 Cuyamecalco Villa de Zaragoza	250	0	0.0	250	0.0
20027 Chiquihuitlán de Benito Juárez	227	0	0.0	227	0.0
20035 Guelatao de Juárez	76	0	0.0	76	0.0
20036 Guevea de Humboldt	1,247	0	0.0	1,247	0.2

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20040	Huauteppec	1,838	0	0.0	1,838	0.3
20042	Ixtlán de Juárez	1,864	0	0.0	1,864	0.3
20060	Mixistlán de la Reforma	630	0	0.0	630	0.1
20062	Natividad	30	0	0.0	30	0.0
20071	Pluma Hidalgo	380	0	0.0	380	0.1
20074	Santa Catarina Quijoquitani	286	0	0.0	286	0.1
20085	San Agustín Loxicha	3,826	0	0.0	3,826	0.7
20086	San Agustín Tlacotepec	316	0	0.0	316	0.1
20098	San Andrés Teotilápam	1,582	0	0.0	1,582	0.3
20099	San Andrés Tepetlapa	70	0	0.0	70	0.0
20100	San Andrés Yaá	119	0	0.0	119	0.0
20105	San Antonino Monte Verde	2,002	0	0.0	2,002	0.4
20106	San Antonio Acutla	175	0	0.0	175	0.0
20113	San Baltazar Loxicha	727	0	0.0	727	0.1
20116	San Bartolomé Ayautla	1,093	0	0.0	1,093	0.2
20117	San Bartolomé Loxicha	656	0	0.0	656	0.1
20118	San Bartolomé Quialana	450	0	0.0	450	0.1
20119	San Bartolomé Yucuañe	285	0	0.0	285	0.1
20120	San Bartolomé Zoogocho	25	0	0.0	25	0.0
20121	San Bartolo Soyaltepec	688	0	0.0	688	0.1
20122	San Bartolo Yautepec	265	0	0.0	265	0.0
20125	San Carlos Yautepec	4,325	0	0.0	4,325	0.8
20128	San Cristóbal Lachirioag	216	0	0.0	216	0.0
20139	San Francisco Chapulapa	486	0	0.0	486	0.1
20142	San Francisco Huehuetlán	458	0	0.0	458	0.1
20147	San Francisco Nuxaño	395	0	0.0	395	0.1
20151	San Francisco Teopan	354	0	0.0	354	0.1
20155	San Ildefonso Sola	327	0	0.0	327	0.1
20156	San Ildefonso Villa Alta	984	0	0.0	984	0.2
20163	San Jerónimo Tecóatl	251	0	0.0	251	0.0
20171	San José Tenango	4,083	0	0.0	4,083	0.7
20172	San Juan Achiutla	256	0	0.0	256	0.0
20173	San Juan Atepec	249	0	0.0	249	0.0
20176	San Juan Bautista Coixtlahuaca	1,508	0	0.0	1,508	0.3
20182	San Juan Bautista Tlacoatzintepec	840	0	0.0	840	0.1
20187	San Juan Coatzacoatz	984	0	0.0	984	0.2
20191	San Juan Chicomezúchil	189	0	0.0	189	0.0
20194	San Juan del Río	515	0	0.0	515	0.1
20195	San Juan Diuxi	333	0	0.0	333	0.1
20196	San Juan Evangelista Analco	73	0	0.0	73	0.0
20198	San Juan Guichicovi	6,723	0	0.0	6,723	1.2
20200	San Juan Juquila Mixes	907	0	0.0	907	0.2
20201	San Juan Juquila Vijanos	364	0	0.0	364	0.1
20204	San Juan Lajarcia	379	0	0.0	379	0.1
20207	San Juan Mazatlán	2,552	0	0.0	2,552	0.5
20214	San Juan Quiotepec	276	0	0.0	276	0.0
20217	San Juan Tamazola	2,236	0	0.0	2,236	0.4
20218	San Juan Teita	277	0	0.0	277	0.0
20222	San Juan Yaeé	226	0	0.0	226	0.0
20223	San Juan Yatzona	251	0	0.0	251	0.0
20228	San Lorenzo Cuaunecuiltita	115	0	0.0	115	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20231	San Lucas Camotlán	295	0	0.0	295	0.1
20233	San Lucas Quiavini	459	0	0.0	459	0.1
20234	San Lucas Zoquiápam	1,773	0	0.0	1,773	0.3
20243	San Martín Tilcajete	745	0	0.0	745	0.1
20247	Capulálpam de Méndez	242	0	0.0	242	0.0
20248	San Mateo del Mar	694	0	0.0	694	0.1
20249	San Mateo Yolochochitlán	235	0	0.0	235	0.0
20253	San Mateo Piñas	724	0	0.0	724	0.1
20256	San Mateo Tlapiltepec	194	0	0.0	194	0.0
20257	San Melchor Betaza	255	0	0.0	255	0.0
20262	San Miguel Amatlán	166	0	0.0	166	0.0
20264	San Miguel Chicahua	790	0	0.0	790	0.1
20265	San Miguel Chimalapa	2,601	0	0.0	2,601	0.5
20266	San Miguel del Puerto	1,965	0	0.0	1,965	0.3
20267	San Miguel del Río	43	0	0.0	43	0.0
20274	San Miguel Piedras	924	0	0.0	924	0.2
20275	San Miguel Quetzaltepec	1,321	0	0.0	1,321	0.2
20276	San Miguel Santa Flor	196	0	0.0	196	0.0
20280	Villa Talea de Castro	448	0	0.0	448	0.1
20282	San Miguel Tenango	506	0	0.0	506	0.1
20288	San Miguel Yotao	91	0	0.0	91	0.0
20296	San Pablo Macuiltianguis	162	0	0.0	162	0.0
20306	San Pedro el Alto	750	0	0.0	750	0.1
20311	San Pedro Jaltepetongo	221	0	0.0	221	0.0
20313	San Pedro Jocotipac	279	0	0.0	279	0.0
20316	San Pedro Mártir Quiechapa	457	0	0.0	457	0.1
20321	San Pedro Nopala	275	0	0.0	275	0.0
20322	San Pedro Ocopetatlillo	275	0	0.0	275	0.0
20323	San Pedro Ocotepc	710	0	0.0	710	0.1
20330	San Pedro Teutila	819	0	0.0	819	0.1
20335	San Pedro Yaneri	219	0	0.0	219	0.0
20336	San Pedro Yólox	296	0	0.0	296	0.1
20349	San Sebastián Teitipac	542	0	0.0	542	0.1
20354	Santa Ana Ateixtlahuaca	123	0	0.0	123	0.0
20355	Santa Ana Cuauhtémoc	116	0	0.0	116	0.0
20357	Santa Ana Tavela	416	0	0.0	416	0.1
20359	Santa Ana Yareni	102	0	0.0	102	0.0
20361	Santa Catalina Quierí	295	0	0.0	295	0.1
20363	Santa Catarina Ixtepeji	520	0	0.0	520	0.1
20365	Santa Catarina Lachatao	403	0	0.0	403	0.1
20366	Santa Catarina Loxicha	555	0	0.0	555	0.1
20372	Santa Catarina Yosonotú	929	0	0.0	929	0.2
20374	Santa Cruz Acatepec	147	0	0.0	147	0.0
20375	Santa Cruz Amilpas	21	0	0.0	21	0.0
20376	Santa Cruz de Bravo	55	0	0.0	55	0.0
20382	Santa Cruz Tacahua	438	0	0.0	438	0.1
20390	Santa Lucía del Camino	28	0	0.0	28	0.0
20394	Santa María Alotepec	1,407	0	0.0	1,407	0.3
20396	Santa María la Asunción	420	0	0.0	420	0.1
20406	Santa María Chilchotla	4,443	0	0.0	4,443	0.8
20407	Santa María Chimalapa	963	0	0.0	963	0.2

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
20408	Santa María del Rosario	211	0	0.0	211	0.0
20410	Santa María Ecatepec	1,265	0	0.0	1,265	0.2
20412	Santa María Guienagati	1,368	0	0.0	1,368	0.2
20416	Santa María Ixcatlán	148	0	0.0	148	0.0
20418	Santa María Jalapa del Marqués	2,369	0	0.0	2,369	0.4
20419	Santa María Jaltianguis	106	0	0.0	106	0.0
20425	Santa María Pápalo	708	0	0.0	708	0.1
20427	Santa María Petapa	1,323	0	0.0	1,323	0.2
20428	Santa María Quiérolani	732	0	0.0	732	0.1
20430	Santa María Tataltepec	239	0	0.0	239	0.0
20432	Santa María Temaxcalapa	246	0	0.0	246	0.0
20434	Santa María Teopoxco	840	0	0.0	840	0.1
20438	Santa María Tlalixtác	192	0	0.0	192	0.0
20440	Santa María Totolapilla	422	0	0.0	422	0.1
20442	Santa María Yalina	33	0	0.0	33	0.0
20443	Santa María Yavesía	94	0	0.0	94	0.0
20445	Santa María Yosoyúa	893	0	0.0	893	0.2
20448	Santa María Zaniza	599	0	0.0	599	0.1
20453	Santiago Astata	295	0	0.0	295	0.1
20454	Santiago Atitlán	753	0	0.0	753	0.1
20457	Santiago Camotlán	1,430	0	0.0	1,430	0.3
20458	Santiago Comaltepec	274	0	0.0	274	0.0
20464	Santiago Ihuitlán Plumas	539	0	0.0	539	0.1
20465	Santiago Ixcuintepec	582	0	0.0	582	0.1
20470	Santiago Lachiguiri	1,931	0	0.0	1,931	0.3
20471	Santiago Lalopa	63	0	0.0	63	0.0
20473	Santiago Laxopa	251	0	0.0	251	0.0
20478	Santiago Nacaltepec	1,435	0	0.0	1,435	0.3
20479	Santiago Nejapilla	116	0	0.0	116	0.0
20488	Santiago Tepetlapa	121	0	0.0	121	0.0
20490	Santiago Texcalcingo	667	0	0.0	667	0.1
20492	Santiago Tilantongo	1,463	0	0.0	1,463	0.3
20496	Santiago Xiacuí	324	0	0.0	324	0.1
20502	Santiago Zacatepec	1,431	0	0.0	1,431	0.3
20511	Santo Domingo Nuxaá	1,759	0	0.0	1,759	0.3
20513	Santo Domingo Petapa	1,103	0	0.0	1,103	0.2
20514	Santo Domingo Roayaga	215	0	0.0	215	0.0
20518	Santo Domingo Tlatayápam	89	0	0.0	89	0.0
20522	Santo Domingo Xagacía	167	0	0.0	167	0.0
20536	San Vicente Nuñú	221	0	0.0	221	0.0
20541	Tanetze de Zaragoza	124	0	0.0	124	0.0
20548	Tepelmeme Villa de Morelos	1,374	0	0.0	1,374	0.2
20564	Yutanduchi de Guerrero	1,186	0	0.0	1,186	0.2
<b>21 Puebla</b>		<b>800,018</b>	<b>381,353</b>	<b>100.0</b>	<b>418,665</b>	<b>100.0</b>
21180	Tlahuapan	12,546	12,546	3.3	0	0.0
21045	Chalchicomula de Sesma	17,265	10,599	2.8	6,666	1.6
21179	Tlachichuca	16,893	10,186	2.7	6,707	1.6
21044	Cuyoaco	15,102	9,601	2.5	5,501	1.3
21081	Ixcamilpa de Guerrero	9,512	9,108	2.4	404	0.1
21114	Puebla	8,767	8,719	2.3	49	0.0
21142	San Salvador el Seco	11,551	7,963	2.1	3,588	0.9

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
21047 Chiautla	7,979	7,959	2.1	20	0.0
21085 Izúcar de Matamoros	7,681	7,660	2.0	21	0.0
21186 Tlatlauquitepec	11,903	6,476	1.7	5,427	1.3
21154 Tecamachalco	11,148	6,437	1.7	4,712	1.1
21015 Amozoc	6,210	6,210	1.6	0	0.0
21143 San Salvador el Verde	6,145	6,144	1.6	1	0.0
21051 Chietla	6,010	6,010	1.6	0	0.0
21053 Chignahuapan	21,999	5,973	1.6	16,026	3.8
21164 Tepeaca	6,007	5,969	1.6	38	0.0
21003 Acatlán	6,339	5,729	1.5	610	0.1
21177 Tlacotepec de Benito Juárez	13,027	5,648	1.5	7,379	1.8
21110 Palmar de Bravo	22,875	5,397	1.4	17,478	4.2
21094 Libres	12,445	5,388	1.4	7,057	1.7
21074 Huejotzingo	5,241	5,241	1.4	0	0.0
21087 Jolalpan	7,982	5,218	1.4	2,764	0.7
21132 San Martín Texmelucan	5,181	5,181	1.4	0	0.0
21140 San Pedro Cholula	5,015	5,015	1.3	0	0.0
21115 Quecholac	9,638	4,966	1.3	4,673	1.1
21066 Guadalupe	5,064	4,877	1.3	187	0.0
21170 Tepayahualco	16,851	4,751	1.2	12,100	2.9
21134 San Matías Tlalancaleca	4,220	4,220	1.1	0	0.0
21137 San Nicolás Buenos Aires	9,635	3,976	1.0	5,658	1.4
21185 Tlapanalá	4,482	3,966	1.0	516	0.1
21168 Tepexco	5,656	3,942	1.0	1,714	0.4
21022 Atzitzihuacán	4,007	3,830	1.0	178	0.0
21099 Cañada Morelos	5,562	3,811	1.0	1,751	0.4
21019 Atlixco	10,446	3,753	1.0	6,693	1.6
21155 Tecamatlán	3,836	3,710	1.0	126	0.0
21156 Tehuacán	8,938	3,654	1.0	5,284	1.3
21112 Petlalcingo	3,806	3,650	1.0	156	0.0
21023 Atzitzintla	7,225	3,408	0.9	3,817	0.9
21189 Tochtepec	5,104	3,261	0.9	1,843	0.4
21108 Oriental	8,113	3,243	0.9	4,870	1.2
21069 Huaquechula	9,447	3,147	0.8	6,301	1.5
21026 Calpan	3,116	3,116	0.8	0	0.0
21073 Huehuetlán el Chico	3,109	3,056	0.8	53	0.0
21161 Tepanco de López	6,145	3,028	0.8	3,117	0.7
21042 Cuayuca de Andrade	3,692	2,917	0.8	775	0.2
21041 Cautlancingo	2,859	2,859	0.7	0	0.0
21157 Tehuiztzingo	5,612	2,801	0.7	2,811	0.7
21034 Coronango	2,783	2,783	0.7	0	0.0
21113 Piaxtla	2,865	2,667	0.7	198	0.0
21126 San Jerónimo Tecuanipan	2,531	2,531	0.7	0	0.0
21176 Tilapa	2,642	2,522	0.7	120	0.0
21118 Los Reyes de Juárez	3,907	2,512	0.7	1,395	0.3
21012 Aljojuca	4,076	2,425	0.6	1,651	0.4
21150 Huehuetlán el Grande	2,658	2,423	0.6	236	0.1
21163 Tepatlaxco de Hidalgo	2,400	2,400	0.6	0	0.0
21181 Tlaltenango	2,329	2,329	0.6	0	0.0
21138 San Nicolás de los Ranchos	2,194	2,194	0.6	0	0.0
21128 San José Chiapa	6,014	2,173	0.6	3,841	0.9

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
21048 Chiautzingo	2,116	2,115	0.6	1	0.0
21153 Tecali de Herrera	2,194	2,058	0.5	136	0.0
21122 San Felipe Teotlalcingo	2,007	2,007	0.5	0	0.0
21060 Domingo Arenas	1,973	1,973	0.5	0	0.0
21104 Nopalucan	9,640	1,970	0.5	7,670	1.8
21005 Acteopan	1,944	1,944	0.5	0	0.0
21004 Acatzingo	5,733	1,908	0.5	3,826	0.9
21102 Nealtican	1,902	1,902	0.5	0	0.0
21203 Xochitlán Todos Santos	5,548	1,883	0.5	3,664	0.9
21040 Cuautinchán	1,899	1,846	0.5	54	0.0
21090 Juan C. Bonilla	1,808	1,808	0.5	0	0.0
21079 Huitziltepec	1,828	1,727	0.5	101	0.0
21105 Ocotepec	3,023	1,705	0.4	1,318	0.3
21119 San Andrés Cholula	1,648	1,648	0.4	0	0.0
21158 Tenampulco	3,602	1,600	0.4	2,002	0.5
21130 San Juan Atenco	3,204	1,572	0.4	1,633	0.4
21031 Coatzingo	1,551	1,538	0.4	13	0.0
21166 Tepeojuma	1,538	1,508	0.4	30	0.0
21007 Ahuatlán	1,517	1,486	0.4	31	0.0
21063 Esperanza	5,370	1,464	0.4	3,905	0.9
21152 Soltepec	3,662	1,461	0.4	2,201	0.5
21082 Ixcaquixtla	3,894	1,458	0.4	2,436	0.6
21207 Zacapoaxtla	3,929	1,450	0.4	2,479	0.6
21159 Teopantlán	1,468	1,422	0.4	47	0.0
21169 Tepexi de Rodríguez	11,671	1,408	0.4	10,263	2.5
21211 Zaragoza	3,035	1,360	0.4	1,675	0.4
21076 Hueytamalco	2,381	1,351	0.4	1,030	0.2
21020 Atoyatempan	1,659	1,346	0.4	314	0.1
21033 Cohuecan	1,817	1,341	0.4	476	0.1
21199 Xiutetelco	3,297	1,331	0.3	1,966	0.5
21160 Teotlalco	1,470	1,325	0.3	145	0.0
21214 Zinacatepec	2,301	1,311	0.3	990	0.2
21025 Ayotoxco de Guerrero	2,200	1,300	0.3	900	0.2
21067 Guadalupe Victoria	2,088	1,280	0.3	808	0.2
21001 Acajete	10,914	1,251	0.3	9,663	2.3
21206 Zacapala	4,468	1,214	0.3	3,254	0.8
21205 Yehualtepec	4,240	1,208	0.3	3,032	0.7
21208 Zacatlán	13,247	1,151	0.3	12,096	2.9
21062 Epatlán	1,173	1,150	0.3	23	0.0
21054 Chignautla	3,715	1,096	0.3	2,619	0.6
21124 San Gabriel Chilac	1,956	1,093	0.3	863	0.2
21141 San Pedro Yeloixtlahuaca	1,389	1,091	0.3	298	0.1
21188 Tochimilco	6,400	1,072	0.3	5,328	1.3
21032 Cohetzala	1,072	1,032	0.3	40	0.0
21065 General Felipe Ángeles	6,938	1,021	0.3	5,917	1.4
21037 Coyotepec	3,425	1,002	0.3	2,423	0.6
21212 Zautla	3,956	1,002	0.3	2,954	0.7
21201 Xochiltepec	996	996	0.3	0	0.0
21055 Chila	1,133	960	0.3	173	0.0
21096 Mazapiltepec de Juárez	1,667	941	0.2	726	0.2
21083 Ixtacamaxitlán	13,800	915	0.2	12,885	3.1

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla			
			Mejorada		Criolla	
			Absolutos	Relativos	Absolutos	Relativos
21092	Juan N. Méndez	3,251	903	0.2	2,348	0.6
21056	Chila de la Sal	1,130	900	0.2	230	0.1
21098	Molcaxac	4,138	895	0.2	3,243	0.8
21017	Atempan	1,697	891	0.2	806	0.2
21193	Tzicatlacoyan	842	804	0.2	38	0.0
21148	Santa Isabel Cholula	2,851	788	0.2	2,063	0.5
21139	San Pablo Anicano	1,265	785	0.2	480	0.1
21035	Coxcatlán	4,380	760	0.2	3,620	0.9
21010	Ajalpan	7,378	755	0.2	6,623	1.6
21038	Cuapiaxtla de Madero	1,364	742	0.2	622	0.1
21018	Atexcal	2,853	717	0.2	2,136	0.5
21175	Tianguismanalco	2,807	709	0.2	2,098	0.5
21204	Yaonáhuac	1,131	701	0.2	430	0.1
21002	Acateno	1,290	700	0.2	590	0.1
21171	Tepeyahualco de Cuauhtémoc	917	684	0.2	233	0.1
21059	Chinantla	790	665	0.2	125	0.0
21144	San Salvador Huixcolotla	1,504	659	0.2	845	0.2
21075	Hueyapan	1,153	650	0.2	503	0.1
21165	Tepemaxalco	885	646	0.2	239	0.1
21198	Xicotlán	1,946	646	0.2	1,300	0.3
21011	Albino Zertuche	786	640	0.2	146	0.0
21149	Santiago Miahuatlán	2,853	605	0.2	2,248	0.5
21129	San José Miahuatlán	1,745	557	0.1	1,188	0.3
21024	Axutla	618	523	0.1	95	0.0
21036	Coyomeapan	3,590	500	0.1	3,090	0.7
21136	San Miguel Xoxtla	491	491	0.1	0	0.0
21013	Altepexi	3,469	487	0.1	2,982	0.7
21121	San Diego la Mesa Tochimiltzingo	475	475	0.1	0	0.0
21008	Ahuazotepec	2,694	464	0.1	2,230	0.5
21173	Teteles de Avila Castillo	760	460	0.1	300	0.1
21174	Teziutlán	704	402	0.1	302	0.1
21135	San Miguel Ixatlán	712	400	0.1	312	0.1
21151	Santo Tomás Hueyotlipan	1,116	396	0.1	720	0.2
21009	Ahuehuetitla	962	391	0.1	571	0.1
21016	Aquixtla	5,034	378	0.1	4,656	1.1
21101	Nauzontla	1,275	377	0.1	898	0.2
21145	San Sebastián Tlacotepec	4,735	355	0.1	4,380	1.0
21190	Totoltepec de Guerrero	349	338	0.1	11	0.0
21147	Santa Inés Ahuatempan	3,799	338	0.1	3,461	0.8
21070	Huatlatlauca	2,734	326	0.1	2,408	0.6
21182	Tlanepantla	769	316	0.1	453	0.1
21172	Tetela de Ocampo	4,109	315	0.1	3,794	0.9
21097	Mixtla	479	268	0.1	211	0.1
21106	Ocoyucan	931	213	0.1	717	0.2
21043	Cuetzalan del Progreso	2,965	210	0.1	2,755	0.7
21217	Zoquitlán	3,357	200	0.1	3,157	0.8
21093	Lafragua	4,588	169	0.0	4,419	1.1
21191	Tulcingo	2,555	169	0.0	2,386	0.6
21117	Rafael Lara Grajales	378	142	0.0	236	0.1
21196	Xayacatlán de Bravo	140	135	0.0	5	0.0
21039	Cuautempan	1,563	116	0.0	1,447	0.3

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
21127 San Jerónimo Xayacatlán	845	105	0.0	740	0.2
21133 San Martín Totoltepec	105	105	0.0	0	0.0
21120 San Antonio Cañada	375	86	0.0	289	0.1
21021 Atzala	85	85	0.0	0	0.0
21167 Tepetzintla	1,084	60	0.0	1,024	0.2
21125 San Gregorio Atzompa	929	57	0.0	872	0.2
21084 Ixtepec	978	55	0.0	923	0.2
21052 Chigmecatitlán	359	50	0.0	309	0.1
21131 San Juan Atzompa	243	50	0.0	193	0.0
21146 Santa Catarina Tlaltempan	377	50	0.0	327	0.1
21006 Ahuacatlán	1,103	39	0.0	1,065	0.3
21095 La Magdalena Tlatlauquitepec	214	35	0.0	179	0.0
21058 Chilchotla	4,937	33	0.0	4,904	1.2
21071 Huauchinango	2,708	27	0.0	2,681	0.6
21046 Chapulco	1,061	27	0.0	1,034	0.2
21103 Nicolás Bravo	1,018	15	0.0	1,003	0.2
21014 Amixtlán	466	15	0.0	451	0.1
21195 Vicente Guerrero	5,327	10	0.0	5,317	1.3
21200 Xochiapulco	760	9	0.0	751	0.2
21162 Tepango de Rodríguez	221	6	0.0	215	0.1
21028 Camocuautla	223	3	0.0	220	0.1
21030 Coatepec	207	2	0.0	205	0.0
21050 Chichiquila	3,355	2	0.0	3,353	0.8
21213 Zihuateutla	1,461	1	0.0	1,460	0.3
21209 Zapotitlán	2,390	1	0.0	2,389	0.6
21049 Chiconcuautla	1,279	1	0.0	1,278	0.3
21202 Xochitlán de Vicente Suárez	1,069	0	0.0	1,068	0.3
21192 Tuzamapan de Galeana	1,228	0	0.0	1,228	0.3
21116 Quimixtlán	2,272	0	0.0	2,272	0.5
21197 Xicoteppec	1,718	0	0.0	1,718	0.4
21183 Tlaola	1,663	0	0.0	1,663	0.4
21027 Caltepec	3,134	0	0.0	3,134	0.7
21029 Caxhuacan	469	0	0.0	469	0.1
21057 Honey	3,074	0	0.0	3,074	0.7
21061 Eloxochitlán	4,500	0	0.0	4,500	1.1
21064 Francisco Z. Mena	2,247	0	0.0	2,247	0.5
21068 Hermenegildo Galeana	468	0	0.0	468	0.1
21072 Huehuetla	1,370	0	0.0	1,370	0.3
21077 Hueytlalpan	1,048	0	0.0	1,048	0.3
21078 Huitzilán de Serdán	1,105	0	0.0	1,105	0.3
21080 Atlequizayan	328	0	0.0	328	0.1
21086 Jalpan	894	0	0.0	894	0.2
21088 Jonotla	1,448	0	0.0	1,448	0.3
21089 Jopala	1,723	0	0.0	1,723	0.4
21091 Juan Galindo	85	0	0.0	85	0.0
21100 Naupan	801	0	0.0	801	0.2
21107 Olintla	1,568	0	0.0	1,568	0.4
21109 Pahuatlán	523	0	0.0	523	0.1
21111 Pantepec	2,301	0	0.0	2,301	0.5
21123 San Felipe Tepatlán	322	0	0.0	322	0.1
21178 Tlacuiloitepec	1,162	0	0.0	1,162	0.3



Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
21184 Tlapacoya	830	0	0.0	830	0.2
21187 Tlaxco	670	0	0.0	670	0.2
21194 Venustiano Carranza	2,392	0	0.0	2,392	0.6
21210 Zapotitlán de Méndez	667	0	0.0	667	0.2
21215 Zongozotla	425	0	0.0	425	0.1
21216 Zoquiapan	915	0	0.0	915	0.2
<b>22 Querétaro</b>	<b>148,543</b>	<b>92,123</b>	<b>100.0</b>	<b>56,420</b>	<b>100.0</b>
22016 San Juan del Río	22,519	18,619	20.2	3,900	6.9
22012 Pedro Escobedo	16,327	15,976	17.3	351	0.6
22001 Amealco de Bonfil	20,067	13,368	14.5	6,699	11.9
22011 El Marqués	21,158	12,006	13.0	9,152	16.2
22005 Colón	13,971	7,971	8.7	6,000	10.6
22017 Tequisquiapan	6,906	5,696	6.2	1,210	2.1
22014 Querétaro	11,717	4,935	5.4	6,782	12.0
22007 Ezequiel Montes	3,992	3,713	4.0	279	0.5
22004 Cadereyta de Montes	6,966	3,481	3.8	3,485	6.2
22006 Corregidora	5,133	2,066	2.2	3,067	5.4
22008 Huimilpan	9,780	1,595	1.7	8,185	14.5
22018 Tolimán	1,310	943	1.0	367	0.7
22013 Peñamiller	1,172	743	0.8	429	0.8
22015 San Joaquín	732	392	0.4	340	0.6
22003 Arroyo Seco	1,868	375	0.4	1,493	2.6
22010 Landa de Matamoros	1,990	145	0.2	1,845	3.3
22009 Jalpan de Serra	1,862	101	0.1	1,761	3.1
22002 Pinal de Amoles	1,075	0	0.0	1,075	1.9
<b>23 Quintana Roo</b>	<b>95,165</b>	<b>59,036</b>	<b>100.0</b>	<b>36,129</b>	<b>100.0</b>
23002 Felipe Carrillo Puerto	24,265	21,813	36.9	2,452	6.8
23010 Bacalar	18,701	14,790	25.1	3,911	10.8
23004 Othón P. Blanco	23,806	13,100	22.2	10,706	29.6
23007 Lázaro Cárdenas	3,922	3,654	6.2	268	0.7
23009 Tulum	3,620	3,294	5.6	326	0.9
23006 José María Morelos	20,837	2,375	4.0	18,462	51.1
23008 Solidaridad	13	9	0.0	4	0.0
23001 Cozumel	0	0	0.0	0	0.0
<b>24 San Luis Potosí</b>	<b>444,330</b>	<b>170,638</b>	<b>100.0</b>	<b>273,692</b>	<b>100.0</b>
24016 Ebano	56,362	56,362	33.0	0	0.0
24040 Tamuín	28,875	28,875	16.9	0	0.0
24049 Villa de Ramos	70,671	17,310	10.1	53,361	19.5
24046 Villa de Arriaga	25,907	11,971	7.0	13,936	5.1
24011 Ciudad Fernández	14,364	5,435	3.2	8,929	3.3
24024 Rioverde	15,255	4,765	2.8	10,490	3.8
24028 San Luis Potosí	6,921	3,082	1.8	3,839	1.4
24034 San Vicente Tancuayalab	2,756	2,756	1.6	0	0.0
24008 Cerritos	4,056	2,720	1.6	1,337	0.5
24023 Rayón	6,337	2,668	1.6	3,669	1.3
24022 Moctezuma	5,309	2,625	1.5	2,684	1.0
24052 Villa Juárez	6,598	2,458	1.4	4,140	1.5
24050 Villa de Reyes	6,015	2,080	1.2	3,935	1.4
24025 Salinas	25,224	2,050	1.2	23,174	8.5
24021 Mexquitic de Carmona	6,552	1,831	1.1	4,721	1.7
24056 Villa de Arista	2,712	1,827	1.1	885	0.3

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
24044 Vanegas	5,946	1,797	1.1	4,149	1.5
24017 Guadalcázar	6,603	1,669	1.0	4,934	1.8
24047 Villa de Guadalupe	7,450	1,600	0.9	5,850	2.1
24033 Santo Domingo	36,051	1,400	0.8	34,651	12.7
24010 Ciudad del Maíz	6,707	1,264	0.7	5,443	2.0
24006 Catorce	4,920	1,037	0.6	3,883	1.4
24007 Cedral	9,139	1,022	0.6	8,118	3.0
24051 Villa Hidalgo	3,539	982	0.6	2,557	0.9
24013 Ciudad Valles	4,099	930	0.5	3,169	1.2
24035 Soledad de Graciano Sánchez	2,092	930	0.5	1,162	0.4
24045 Venado	6,799	894	0.5	5,905	2.2
24032 Santa María del Río	2,593	885	0.5	1,708	0.6
24041 Tanlajás	2,063	858	0.5	1,205	0.4
24001 Aqualulco	2,690	619	0.4	2,071	0.8
24020 Matehuala	8,844	619	0.4	8,226	3.0
24005 Cárdenas	3,243	591	0.3	2,652	1.0
24027 San Ciro de Acosta	4,720	587	0.3	4,133	1.5
24036 Tamasopo	1,132	548	0.3	584	0.2
24003 Aquismón	3,325	415	0.2	2,910	1.1
24030 San Nicolás Tolentino	3,378	410	0.2	2,968	1.1
24058 El Naranjo	937	360	0.2	577	0.2
24039 Tampamolón Corona	1,838	357	0.2	1,482	0.5
24004 Armadillo de los Infante	1,310	336	0.2	974	0.4
24026 San Antonio	1,126	292	0.2	835	0.3
24015 Charcas	5,904	275	0.2	5,629	2.1
24043 Tierra Nueva	703	266	0.2	437	0.2
24042 Tanquián de Escobedo	1,082	265	0.2	818	0.3
24031 Santa Catarina	1,553	224	0.1	1,329	0.5
24055 Zaragoza	819	110	0.1	709	0.3
24009 Cerro de San Pedro	368	94	0.1	274	0.1
24002 Alaquines	2,408	54	0.0	2,354	0.9
24019 Lagunillas	519	53	0.0	466	0.2
24012 Tancanhuitz	1,298	52	0.0	1,247	0.5
24048 Villa de la Paz	541	24	0.0	517	0.2
24014 Coxcatlán	939	8	0.0	931	0.3
24018 Huehuetlán	980	0	0.0	980	0.4
24029 San Martín Chalchicautla	2,200	0	0.0	2,200	0.8
24037 Tamazunchale	4,330	0	0.0	4,330	1.6
24038 Tampacán	1,080	0	0.0	1,080	0.4
24053 Axtla de Terrazas	1,240	0	0.0	1,240	0.5
24054 Xilitla	2,390	0	0.0	2,390	0.9
24057 Matlapa	1,520	0	0.0	1,520	0.6
<b>25 Sinaloa</b>	<b>1,178,761</b>	<b>1,178,530</b>	<b>100.0</b>	<b>231</b>	<b>100.0</b>
25006 Culiacán	205,747	205,547	17.4	200	86.6
25011 Guasave	195,570	195,570	16.6	0	0.0
25001 Ahome	179,905	179,905	15.3	0	0.0
25017 Sinaloa	161,986	161,955	13.7	31	13.4
25018 Navolato	94,884	94,884	8.1	0	0.0
25002 Angostura	65,373	65,373	5.5	0	0.0
25013 Mocorito	62,904	62,904	5.3	0	0.0
25008 Elota	51,958	51,958	4.4	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
25010 El Fuerte	44,620	44,620	3.8	0	0.0
25015 Salvador Alvarado	37,022	37,022	3.1	0	0.0
25007 Choix	16,490	16,490	1.4	0	0.0
25016 San Ignacio	12,506	12,506	1.1	0	0.0
25012 Mazatlán	12,180	12,180	1.0	0	0.0
25014 Rosario	11,500	11,500	1.0	0	0.0
25003 Badiraguato	10,185	10,185	0.9	0	0.0
25009 Escuinapa	9,666	9,666	0.8	0	0.0
25004 Concordia	5,964	5,964	0.5	0	0.0
25005 Cosalá	302	302	0.0	0	0.0
<b>26 Sonora</b>	<b>564,787</b>	<b>562,086</b>	<b>100.0</b>	<b>2,701</b>	<b>100.0</b>
26018 Cajeme	123,211	123,211	21.9	0	0.0
26026 Etchojoa	59,908	59,908	10.7	0	0.0
26042 Navojoa	58,757	58,757	10.5	0	0.0
26030 Hermosillo	45,061	45,061	8.0	0	0.0
26033 Huatabampo	40,309	40,309	7.2	0	0.0
26012 Bápum	40,186	40,186	7.1	0	0.0
26072 San Ignacio Río Muerto	38,151	38,151	6.8	0	0.0
26071 Benito Juárez	37,253	37,253	6.6	0	0.0
26055 San Luis Río Colorado	25,324	25,324	4.5	0	0.0
26003 Alamos	19,789	19,789	3.5	0	0.0
26029 Guaymas	17,953	17,217	3.1	736	27.3
26025 Empalme	6,570	6,556	1.2	14	0.5
26017 Caborca	5,406	5,250	0.9	156	5.8
26027 Fronteras	3,387	3,387	0.6	0	0.0
26049 Quiriego	3,205	3,205	0.6	0	0.0
26051 Rosario	2,987	2,987	0.5	0	0.0
26066 Ures	2,788	2,692	0.5	96	3.6
26004 Altar	1,867	1,819	0.3	48	1.8
26002 Agua Prieta	1,595	1,595	0.3	0	0.0
26020 Carbó	1,590	1,590	0.3	0	0.0
26070 General Plutarco Elías Calles	1,476	1,476	0.3	0	0.0
26050 Rayón	1,581	1,476	0.3	105	3.9
26023 Cumpas	1,370	1,370	0.2	0	0.0
26056 San Miguel de Horcasitas	1,276	1,276	0.2	0	0.0
26064 Trincheras	1,273	1,273	0.2	0	0.0
26058 Santa Ana	1,202	1,202	0.2	0	0.0
26038 Moctezuma	1,128	1,128	0.2	0	0.0
26052 Sahuaripa	1,368	1,002	0.2	366	13.5
26006 Arizpe	998	988	0.2	10	0.4
26045 Opodepe	990	962	0.2	28	1.0
26021 La Colorada	950	950	0.2	0	0.0
26011 Bacoachi	851	851	0.2	0	0.0
26037 Mazatán	829	829	0.1	0	0.0
26068 Villa Pesqueira	822	822	0.1	0	0.0
26047 Pitiquito	809	809	0.1	0	0.0
26001 Aconchi	984	804	0.1	180	6.7
26014 Baviácora	671	646	0.1	25	0.9
26019 Cananea	613	613	0.1	0	0.0
26024 Divisaderos	609	609	0.1	0	0.0
26036 Magdalena	601	601	0.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
26034 Huépac	561	551	0.1	10	0.4
26035 Imuris	505	505	0.1	0	0.0
26040 Nácori Chico	488	488	0.1	0	0.0
26013 Banámichi	428	418	0.1	11	0.4
26065 Tubutama	799	404	0.1	395	14.6
26039 Naco	400	400	0.1	0	0.0
26007 Atil	441	398	0.1	43	1.6
26057 San Pedro de la Cueva	380	380	0.1	0	0.0
26067 Villa Hidalgo	371	371	0.1	0	0.0
26053 San Felipe de Jesús	403	353	0.1	50	1.9
26015 Bavispe	302	302	0.1	0	0.0
26005 Arivechi	502	302	0.1	200	7.4
26031 Huachinera	299	299	0.1	0	0.0
26061 Soyopa	274	274	0.0	0	0.0
26059 Santa Cruz	271	271	0.0	0	0.0
26044 Onavas	265	265	0.0	0	0.0
26043 Nogales	263	263	0.0	0	0.0
26028 Granados	250	250	0.0	0	0.0
26009 Bacanora	302	241	0.0	60	2.2
26022 Cucurpe	238	238	0.0	0	0.0
26008 Bacadéhuachi	175	175	0.0	0	0.0
26032 Huásabas	162	162	0.0	0	0.0
26010 Bacerac	144	144	0.0	0	0.0
26016 Benjamín Hill	140	140	0.0	0	0.0
26063 Tepache	134	134	0.0	0	0.0
26069 Yécora	236	116	0.0	120	4.4
26062 Suaqui Grande	106	106	0.0	0	0.0
26046 Oquitoa	112	102	0.0	10	0.4
26060 Sáric	119	80	0.0	39	1.4
26054 San Javier	24	24	0.0	0	0.0
<b>27 Tabasco</b>	<b>99,895</b>	<b>54,557</b>	<b>100.0</b>	<b>45,338</b>	<b>100.0</b>
27001 Balancán	30,858	17,138	31.4	13,721	30.3
27008 Huimanguillo	10,450	8,243	15.1	2,207	4.9
27002 Cárdenas	7,990	5,716	10.5	2,274	5.0
27011 Jonuta	6,051	4,499	8.2	1,552	3.4
27007 Emiliano Zapata	4,054	3,610	6.6	444	1.0
27015 Tacotalpa	10,051	2,548	4.7	7,503	16.5
27005 Comalcalco	3,540	2,338	4.3	1,202	2.7
27006 Cunduacán	2,964	2,064	3.8	900	2.0
27017 Tenosique	8,280	1,762	3.2	6,518	14.4
27012 Macuspana	3,063	1,647	3.0	1,416	3.1
27004 Centro	2,495	1,617	3.0	878	1.9
27016 Teapa	996	911	1.7	85	0.2
27010 Jalpa de Méndez	966	671	1.2	295	0.7
27013 Nacajuca	1,058	545	1.0	513	1.1
27009 Jalapa	1,909	540	1.0	1,369	3.0
27003 Centla	4,911	532	1.0	4,379	9.7
27014 Paraíso	260	178	0.3	83	0.2
<b>28 Tamaulipas</b>	<b>1,240,102</b>	<b>1,221,895</b>	<b>100.0</b>	<b>18,207</b>	<b>100.0</b>
28035 San Fernando	213,938	212,888	17.4	1,050	5.8
28033 Río Bravo	148,086	148,002	12.1	84	0.5

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
28022 Matamoros	143,401	142,941	11.7	460	2.5
28012 González	132,344	132,344	10.8	0	0.0
28032 Reynosa	97,140	97,140	7.9	0	0.0
28003 Altamira	78,514	78,140	6.4	374	2.1
28040 Valle Hermoso	50,585	50,585	4.1	0	0.0
28023 Méndez	50,069	50,069	4.1	0	0.0
28021 El Mante	44,841	44,841	3.7	0	0.0
28008 Casas	36,030	36,030	2.9	0	0.0
28001 Abasolo	31,822	31,822	2.6	0	0.0
28002 Aldama	31,654	31,042	2.5	612	3.4
28037 Soto la Marina	28,144	28,044	2.3	100	0.5
28034 San Carlos	15,356	14,714	1.2	642	3.5
28019 Llera	14,628	14,628	1.2	0	0.0
28039 Tula	18,369	13,369	1.1	5,000	27.5
28007 Camargo	11,795	11,795	1.0	0	0.0
28015 Gustavo Díaz Ordaz	11,068	11,068	0.9	0	0.0
28016 Hidalgo	8,744	8,744	0.7	0	0.0
28013 Güémez	8,510	8,510	0.7	0	0.0
28042 Villagrán	6,560	6,560	0.5	0	0.0
28010 Cruillas	6,300	6,200	0.5	100	0.5
28005 Burgos	5,915	5,915	0.5	0	0.0
28030 Padilla	5,805	5,154	0.4	651	3.6
28041 Victoria	4,723	4,723	0.4	0	0.0
28006 Bustamante	8,225	4,325	0.4	3,900	21.4
28025 Miguel Alemán	4,117	4,117	0.3	0	0.0
28011 Gómez Farías	3,610	3,610	0.3	0	0.0
28043 Xicoténcatl	2,637	2,637	0.2	0	0.0
28017 Jaumave	5,900	2,340	0.2	3,560	19.6
28026 Miquihuana	3,440	2,210	0.2	1,230	6.8
28020 Mainero	1,848	1,848	0.2	0	0.0
28029 Ocampo	1,578	1,578	0.1	0	0.0
28018 Jiménez	1,371	1,371	0.1	0	0.0
28004 Antiguo Morelos	1,067	1,067	0.1	0	0.0
28031 Palmillas	1,235	845	0.1	390	2.1
28028 Nuevo Morelos	290	290	0.0	0	0.0
28024 Mier	236	236	0.0	0	0.0
28027 Nuevo Laredo	128	128	0.0	0	0.0
28036 San Nicolás	76	21	0.0	55	0.3
28014 Guerrero	5	5	0.0	0	0.0
<b>29 Tlaxcala</b>	<b>227,030</b>	<b>181,162</b>	<b>100.0</b>	<b>45,868</b>	<b>100.0</b>
29034 Tlaxco	28,633	23,944	13.2	4,689	10.2
29013 Huamantla	24,770	14,149	7.8	10,621	23.2
29006 Calpulalpan	15,431	14,123	7.8	1,308	2.9
29031 Tetla de la Solidaridad	8,128	8,063	4.5	65	0.1
29014 Hueyotlipan	9,741	7,860	4.3	1,881	4.1
29021 Nanacamilpa de Mariano Arista	8,342	7,352	4.1	990	2.2
29004 Atltzayanca	10,995	7,215	4.0	3,780	8.2
29030 Terrenate	9,793	6,852	3.8	2,941	6.4
29012 Españita	6,909	6,117	3.4	792	1.7
29008 Cuapiaxtla	7,993	6,032	3.3	1,961	4.3
29015 Ixtacuixtla de Mariano Matamoros	5,606	5,033	2.8	573	1.2

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
29011 Muñoz de Domingo Arenas	5,010	4,940	2.7	70	0.2
29040 Xaltocan	5,533	4,938	2.7	595	1.3
29005 Apizaco	4,328	4,253	2.3	75	0.2
29020 Sanctórum de Lázaro Cárdenas	4,628	4,108	2.3	520	1.1
29003 Atlangatepec	5,164	4,043	2.2	1,121	2.4
29023 Nativitas	3,267	3,083	1.7	184	0.4
29028 Teolochoico	3,467	3,059	1.7	408	0.9
29010 Chiautempan	3,096	2,999	1.7	97	0.2
29039 Xaloztoc	3,938	2,972	1.6	966	2.1
29055 San Lucas Tecopilco	2,607	2,570	1.4	37	0.1
29045 Benito Juárez	2,577	2,447	1.4	130	0.3
29019 Tepetitla de Lardizábal	2,763	2,176	1.2	587	1.3
29024 Panotla	2,507	1,955	1.1	552	1.2
29037 Ziltlaltépec de Trinidad Sánchez Santos	3,419	1,855	1.0	1,564	3.4
29041 Papalotla de Xicohténcatl	2,231	1,832	1.0	399	0.9
29018 Contla de Juan Cuamatzi	1,832	1,825	1.0	7	0.0
29033 Tlaxcala	2,023	1,763	1.0	260	0.6
29032 Tetlatlahuca	1,851	1,731	1.0	120	0.3
29026 Santa Cruz Tlaxcala	1,846	1,642	0.9	204	0.4
29025 San Pablo del Monte	1,890	1,537	0.8	353	0.8
29007 El Carmen Tequexquitla	2,034	1,235	0.7	799	1.7
29043 Yauhquemehcan	1,513	1,228	0.7	285	0.6
29052 San José Teacalco	1,943	1,193	0.7	750	1.6
29044 Zacatelco	1,390	1,184	0.7	206	0.4
29009 Cuaxomulco	1,160	1,156	0.6	4	0.0
29035 Tocatlán	1,294	1,127	0.6	167	0.4
29048 La Magdalena Tlaltelulco	1,080	1,033	0.6	47	0.1
29038 Tzompantepec	1,705	949	0.5	756	1.6
29002 Apetatitlán de Antonio Carvajal	889	883	0.5	6	0.0
29047 Lázaro Cárdenas	1,132	810	0.4	322	0.7
29001 Amaxac de Guerrero	725	725	0.4	0	0.0
29027 Tenancingo	731	659	0.4	72	0.2
29049 San Damián Texóloc	671	658	0.4	13	0.0
29022 Acuamanala de Miguel Hidalgo	658	611	0.3	47	0.1
29050 San Francisco Tetlanohcan	918	581	0.3	337	0.7
29046 Emiliano Zapata	1,312	567	0.3	745	1.6
29042 Xicohtzinco	651	546	0.3	105	0.2
29029 Tepeyanco	544	466	0.3	78	0.2
29017 Mazatecochco de José María Morelos	489	455	0.3	34	0.1
29056 Santa Ana Nopalucan	478	433	0.2	45	0.1
29057 Santa Apolonia Teacalco	415	352	0.2	63	0.1
29054 San Lorenzo Axocomanitla	376	345	0.2	31	0.1
29051 San Jerónimo Zacualpan	344	308	0.2	36	0.1
29058 Santa Catarina Ayometla	401	302	0.2	99	0.2
29016 Ixtenco	3,124	279	0.2	2,845	6.2
29036 Totolac	292	250	0.1	42	0.1
29053 San Juan Huactzinco	163	136	0.1	27	0.1
29059 Santa Cruz Quilehtla	173	133	0.1	40	0.1
29060 Santa Isabel Xiloxotla	107	90	0.0	17	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>687,197</b>	<b>363,051</b>	<b>100.0</b>	<b>324,145</b>	<b>100.0</b>
30123 Pánuco	20,211	19,731	5.4	480	0.1

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
30108 Minatitlán	20,720	18,599	5.1	2,121	0.7
30149 Sotepapan	18,056	18,056	5.0	0	0.0
30141 San Andrés Tuxtla	17,865	17,865	4.9	0	0.0
30061 Las Choapas	23,478	16,147	4.4	7,331	2.3
30073 Hueyapan de Ocampo	16,791	14,979	4.1	1,812	0.6
30174 Tierra Blanca	11,868	11,868	3.3	0	0.0
30172 Texistepec	10,895	10,895	3.0	0	0.0
30160 Álamo Temapache	17,114	9,686	2.7	7,428	2.3
30142 San Juan Evangelista	9,549	9,549	2.6	0	0.0
30003 Acayucan	9,178	9,178	2.5	0	0.0
30077 Isla	9,088	9,088	2.5	0	0.0
30130 Playa Vicente	8,674	8,674	2.4	0	0.0
30209 Tatahuicapan de Juárez	12,207	8,214	2.3	3,993	1.2
30155 Tantoyuca	14,712	7,799	2.1	6,913	2.1
30070 Hidalgotitlán	13,114	6,840	1.9	6,274	1.9
30143 Santiago Tuxtla	6,319	6,319	1.7	0	0.0
30181 Tlalixcoyan	6,254	6,254	1.7	0	0.0
30091 Jesús Carranza	5,924	5,924	1.6	0	0.0
30089 Jáltipan	5,718	5,718	1.6	0	0.0
30094 Juan Rodríguez Clara	5,390	5,390	1.5	0	0.0
30004 Actopan	6,313	4,802	1.3	1,511	0.5
30104 Mecayapan	4,685	4,685	1.3	0	0.0
30144 Sayula de Alemán	4,583	4,574	1.3	9	0.0
30009 Alto Lucero de Gutiérrez Barrios	5,001	4,392	1.2	609	0.2
30126 Paso de Ovejas	4,700	4,321	1.2	380	0.1
30212 Santiago Sochiapan	4,288	4,288	1.2	0	0.0
30134 Puente Nacional	3,958	3,486	1.0	472	0.1
30121 Ozuluama de Mascareñas	5,850	3,365	0.9	2,485	0.8
30100 Manlio Fabio Altamirano	3,335	3,335	0.9	0	0.0
30065 Emiliano Zapata	3,188	3,188	0.9	0	0.0
30129 Platón Sánchez	5,796	3,168	0.9	2,629	0.8
30169 José Azueta	7,190	3,099	0.9	4,091	1.3
30173 Tezonapa	5,925	3,015	0.8	2,910	0.9
30122 Pajapan	2,937	2,937	0.8	0	0.0
30032 Catemaco	2,813	2,813	0.8	0	0.0
30210 Uxpanapa	2,790	2,790	0.8	0	0.0
30047 Coscomatepec	5,193	2,781	0.8	2,412	0.7
30148 Soledad de Doblado	2,333	2,333	0.6	0	0.0
30105 Medellín de Bravo	2,319	2,319	0.6	0	0.0
30049 Cotaxtla	2,209	2,209	0.6	0	0.0
30058 Chicontepec	26,350	2,200	0.6	24,150	7.5
30207 Tres Valles	2,145	2,145	0.6	0	0.0
30055 Chalma	4,261	2,026	0.6	2,235	0.7
30043 Comapa	3,951	1,909	0.5	2,042	0.6
30045 Cosamaloapan de Carpio	1,896	1,896	0.5	0	0.0
30048 Cosoleacaque	2,536	1,789	0.5	747	0.2
30078 Ixcatepec	4,437	1,705	0.5	2,732	0.8
30145 Soconusco	1,570	1,570	0.4	0	0.0
30090 Jamapa	1,547	1,547	0.4	0	0.0
30015 Angel R. Cabada	1,460	1,460	0.4	0	0.0
30152 Tampico Alto	2,011	1,415	0.4	596	0.2

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
30059 Chinameca	1,400	1,400	0.4	0	0.0
30193 Veracruz	1,330	1,330	0.4	0	0.0
30056 Chiconamel	2,125	1,300	0.4	825	0.3
30008 Atlapalhuac	2,108	1,220	0.3	888	0.3
30011 Alvarado	1,206	1,206	0.3	0	0.0
30161 Tempoal	1,912	1,206	0.3	706	0.2
30125 Paso del Macho	1,591	1,141	0.3	450	0.1
30007 Camarón de Tejeda	1,085	1,085	0.3	0	0.0
30178 Tlacotalpan	1,075	1,075	0.3	0	0.0
30117 Omealca	1,654	1,060	0.3	594	0.2
30033 Cazones de Herrera	3,912	1,045	0.3	2,867	0.9
30075 Ignacio de la Llave	1,003	1,003	0.3	0	0.0
30017 Apazapan	1,000	1,000	0.3	0	0.0
30006 Acultzingo	2,914	974	0.3	1,940	0.6
30029 Calchahualco	1,563	960	0.3	603	0.2
30031 Carrillo Puerto	1,443	898	0.2	545	0.2
30044 Córdoba	1,345	890	0.2	455	0.1
30054 Chacaltianguis	866	866	0.2	0	0.0
30085 Ixtaczoquitlán	1,675	858	0.2	817	0.3
30071 Huatusco	1,441	837	0.2	604	0.2
30176 Tlacojalpan	820	820	0.2	0	0.0
30204 Agua Dulce	978	798	0.2	180	0.1
30024 Tlaltetela	1,277	777	0.2	500	0.2
30088 Jalcomulco	762	762	0.2	0	0.0
30175 Tihuatlán	3,624	750	0.2	2,874	0.9
30201 Zongolica	7,439	722	0.2	6,717	2.1
30039 Coatzacoalcos	992	649	0.2	343	0.1
30133 Pueblo Viejo	1,059	639	0.2	420	0.1
30205 El Higo	1,255	620	0.2	635	0.2
30099 Maltrata	1,558	608	0.2	950	0.3
30147 Soledad Atzompa	1,199	607	0.2	592	0.2
30208 Carlos A. Carrillo	605	605	0.2	0	0.0
30127 La Perla	1,611	602	0.2	1,009	0.3
30040 Coatzintla	3,227	600	0.2	2,627	0.8
30157 Castillo de Teayo	3,498	600	0.2	2,898	0.9
30080 Ixhuatlán del Café	1,000	597	0.2	403	0.1
30027 Benito Juárez	10,030	550	0.2	9,480	2.9
30092 Xico	607	542	0.1	65	0.0
30115 Nogales	740	517	0.1	223	0.1
30012 Amatlán	514	514	0.1	0	0.0
30005 Acula	495	495	0.1	0	0.0
30111 Moloacán	1,144	493	0.1	651	0.2
30195 Xoxocotla	1,286	482	0.1	804	0.2
30063 Chontla	880	480	0.1	400	0.1
30101 Mariano Escobedo	1,938	471	0.1	1,467	0.5
30079 Ixhuacán de los Reyes	585	466	0.1	119	0.0
30154 Tantima	914	454	0.1	460	0.1
30116 Oluta	446	446	0.1	0	0.0
30083 Ixhuatlán de Madero	14,606	433	0.1	14,173	4.4
30182 Tlalnelhuayocan	430	430	0.1	0	0.0
30120 Oteapan	395	395	0.1	0	0.0



Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
30038 Coatepec	385	385	0.1	0	0.0
30062 Chocamán	727	379	0.1	348	0.1
30084 Ixmattlahuacan	378	378	0.1	0	0.0
30150 Tamalín	740	370	0.1	370	0.1
30082 Ixhuatlán del Sureste	854	360	0.1	494	0.2
30200 Zentla	1,100	349	0.1	751	0.2
30052 Cuichapa	494	335	0.1	159	0.0
30016 La Antigua	393	334	0.1	59	0.0
30013 Naranjos Amatlán	630	330	0.1	300	0.1
30018 Aquila	510	325	0.1	185	0.1
30021 Atoyac	365	305	0.1	60	0.0
30124 Papantla	27,635	298	0.1	27,337	8.4
30168 Tequila	1,785	257	0.1	1,528	0.5
30199 Zaragoza	607	247	0.1	360	0.1
30190 Tuxtilla	230	230	0.1	0	0.0
30206 Nanchital de Lázaro Cárdenas del Río	410	221	0.1	189	0.1
30184 Tlaquilpa	840	218	0.1	622	0.2
30153 Tancoco	490	210	0.1	280	0.1
30053 Cuitláhuac	267	198	0.1	69	0.0
30135 Rafael Delgado	428	193	0.1	235	0.1
30159 Tehuipango	2,170	191	0.1	1,979	0.6
30060 Chinampa de Gorostiza	582	182	0.1	400	0.1
30164 Teocelo	181	181	0.0	0	0.0
30179 Tlacotepec de Mejía	300	163	0.0	137	0.0
30139 Saltabarranca	147	147	0.0	0	0.0
30119 Otatitlán	144	144	0.0	0	0.0
30022 Atzacan	450	143	0.0	307	0.1
30188 Totutla	484	143	0.0	341	0.1
30046 Cosautlán de Carvajal	139	139	0.0	0	0.0
30191 Ursulo Galván	178	130	0.0	48	0.0
30097 Lerdo de Tejada	128	128	0.0	0	0.0
30162 Tenampa	350	126	0.0	224	0.1
30087 Xalapa	133	125	0.0	8	0.0
30165 Tepatlaxco	580	119	0.0	461	0.1
30019 Astacinga	977	110	0.0	867	0.3
30041 Coetzala	141	107	0.0	34	0.0
30171 Texhuacán	840	101	0.0	739	0.2
30167 Tepetzintla	1,350	100	0.0	1,250	0.4
30098 Magdalena	197	92	0.0	105	0.0
30030 Camerino Z. Mendoza	151	86	0.0	65	0.0
30140 San Andrés Tenejapan	216	78	0.0	138	0.0
30137 Los Reyes	525	71	0.0	454	0.1
30086 Jalacingo	11,233	70	0.0	11,163	3.4
30014 Amatlán de los Reyes	139	65	0.0	74	0.0
30010 Altotonga	7,355	64	0.0	7,291	2.2
30110 Mixtla de Altamirano	910	64	0.0	846	0.3
30113 Naranjal	98	63	0.0	35	0.0
30196 Yanga	136	63	0.0	73	0.0
30081 Ixhuatlancillo	94	58	0.0	36	0.0
30186 Tomatlán	180	55	0.0	125	0.0
30068 Fortín	83	47	0.0	36	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
30069 Gutiérrez Zamora	2,148	35	0.0	2,113	0.7
30158 Tecolutla	2,801	30	0.0	2,771	0.9
30192 Vega de Alatorre	976	26	0.0	950	0.3
30035 Citlaltépetl	62	20	0.0	42	0.0
30020 Atlahuilco	920	15	0.0	905	0.3
30114 Nautla	970	15	0.0	955	0.3
30185 Tlilapan	21	15	0.0	6	0.0
30146 Sochiapa	12	8	0.0	4	0.0
30118 Orizaba	10	1	0.0	9	0.0
30001 Acajete	408	0	0.0	408	0.1
30002 Acatlán	435	0	0.0	435	0.1
30023 Atzacán	5,810	0	0.0	5,810	1.8
30025 Ayahualulco	6,878	0	0.0	6,878	2.1
30026 Banderilla	9	0	0.0	9	0.0
30034 Cerro Azul	263	0	0.0	263	0.1
30036 Coacoatzintla	751	0	0.0	751	0.2
30037 Coahuatlán	2,138	0	0.0	2,138	0.7
30042 Colipa	518	0	0.0	518	0.2
30050 Coxquihui	2,541	0	0.0	2,541	0.8
30051 Coyutla	5,602	0	0.0	5,602	1.7
30057 Chiconquiaco	2,128	0	0.0	2,128	0.7
30064 Chumatlán	1,285	0	0.0	1,285	0.4
30066 Espinal	5,725	0	0.0	5,725	1.8
30067 Filomeno Mata	717	0	0.0	717	0.2
30072 Huayacocotla	5,028	0	0.0	5,028	1.6
30074 Huiloapan de Cuauhtémoc	19	0	0.0	19	0.0
30076 Iliatlán	3,617	0	0.0	3,617	1.1
30093 Jilotepec	241	0	0.0	241	0.1
30095 Juchique de Ferrer	958	0	0.0	958	0.3
30096 Landero y Coss	340	0	0.0	340	0.1
30102 Martínez de la Torre	417	0	0.0	417	0.1
30103 Mecatlán	1,577	0	0.0	1,577	0.5
30106 Miahuatlán	511	0	0.0	511	0.2
30107 Las Minas	720	0	0.0	720	0.2
30109 Misantla	3,739	0	0.0	3,739	1.2
30112 Naolinco	510	0	0.0	510	0.2
30128 Perote	18,155	0	0.0	18,155	5.6
30132 Las Vigas de Ramírez	1,715	0	0.0	1,715	0.5
30136 Rafael Lucio	208	0	0.0	208	0.1
30138 Río Blanco	5	0	0.0	5	0.0
30151 Tamiahua	2,686	0	0.0	2,686	0.8
30156 Tatatila	1,295	0	0.0	1,295	0.4
30163 Tenochtitlán	360	0	0.0	360	0.1
30166 Tepetlán	1,186	0	0.0	1,186	0.4
30170 Texcatepec	1,873	0	0.0	1,873	0.6
30177 Tlacolulan	1,222	0	0.0	1,222	0.4
30180 Tlachichilco	4,527	0	0.0	4,527	1.4
30183 Tlapacoyán	239	0	0.0	239	0.1
30187 Tonayán	687	0	0.0	687	0.2
30189 Tuxpan	5,795	0	0.0	5,795	1.8
30194 Villa Aldama	10,555	0	0.0	10,555	3.3

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
30197 Yecuatla	510	0	0.0	510	0.2
30198 Zacualpan	1,430	0	0.0	1,430	0.4
30202 Zontecomatlán de López y Fuentes	3,609	0	0.0	3,609	1.1
30203 Zozocolco de Hidalgo	968	0	0.0	968	0.3
30211 San Rafael	259	0	0.0	259	0.1
<b>31 Yucatán</b>	<b>128,191</b>	<b>27,717</b>	<b>100.0</b>	<b>100,474</b>	<b>100.0</b>
31079 Tekax	11,770	11,714	42.3	56	0.1
31096 Tizimín	10,440	6,718	24.2	3,722	3.7
31053 Muna	2,889	2,889	10.4	0	0.0
31056 Oxkutzcab	5,825	2,593	9.4	3,232	3.2
31055 Opichén	1,915	1,570	5.7	345	0.3
31066 Santa Elena	1,066	1,066	3.8	0	0.0
31098 Tzucacab	3,201	275	1.0	2,926	2.9
31057 Panabá	379	150	0.5	229	0.2
31016 Chacsinkín	848	130	0.5	718	0.7
31085 Temozón	2,563	78	0.3	2,485	2.5
31048 Maxcanú	1,693	61	0.2	1,632	1.6
31058 Peto	5,255	45	0.2	5,210	5.2
31032 Espita	2,888	31	0.1	2,857	2.8
31004 Baca	51	27	0.1	24	0.0
31070 Sucilá	236	23	0.1	213	0.2
31006 Buctzotz	284	21	0.1	263	0.3
31052 Motul	213	20	0.1	193	0.2
31097 Tunkás	1,011	19	0.1	992	1.0
31104 Yaxcabá	7,838	19	0.1	7,819	7.8
31034 Hocabá	226	17	0.1	209	0.2
31027 Dzidzantún	163	17	0.1	146	0.1
31068 Sinanché	97	17	0.1	80	0.1
31039 Ixil	31	17	0.1	14	0.0
31082 Telchac Pueblo	98	16	0.1	82	0.1
31089 Ticul	1,248	16	0.1	1,232	1.2
31029 Dzilam González	762	15	0.1	747	0.7
31003 Akil	898	13	0.0	886	0.9
31041 Kanasín	43	13	0.0	30	0.0
31038 Hunucmá	173	12	0.0	161	0.2
31050 Mérida	144	11	0.0	133	0.1
31047 Maní	1,922	11	0.0	1,912	1.9
31009 Cansahcab	293	9	0.0	284	0.3
31106 Yobaín	125	9	0.0	116	0.1
31008 Calotmul	968	8	0.0	960	1.0
31026 Dzemul	40	7	0.0	33	0.0
31010 Cantamayec	807	7	0.0	800	0.8
31040 Izamal	1,486	6	0.0	1,480	1.5
31051 Mocochoá	5	5	0.0	0	0.0
31020 Chicxulub Pueblo	7	5	0.0	2	0.0
31093 Tixkokob	73	5	0.0	68	0.1
31013 Conkal	6	5	0.0	1	0.0
31101 Umán	239	5	0.0	235	0.2
31054 Muxupip	72	4	0.0	68	0.1
31030 Dzitás	1,001	3	0.0	998	1.0
31084 Temax	790	3	0.0	787	0.8

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
31095 Tixpéhual	73	3	0.0	70	0.1
31088 Teya	130	2	0.0	128	0.1
31044 Kinchil	510	2	0.0	508	0.5
31035 Hoctún	346	1	0.0	345	0.3
31065 San Felipe	8	1	0.0	7	0.0
31074 Tahmek	126	1	0.0	125	0.1
31086 Tepakán	133	1	0.0	132	0.1
31105 Yaxkukul	19	1	0.0	18	0.0
31087 Tetiz	100	1	0.0	99	0.1
31090 Timucuy	118	1	0.0	117	0.1
31067 Seyé	216	1	0.0	216	0.2
31102 Valladolid	7,274	0	0.0	7,274	7.2
31019 Chemax	7,214	0	0.0	7,214	7.2
31059 Progreso	3	0	0.0	3	0.0
31001 Abalá	329	0	0.0	329	0.3
31002 Acanceh	143	0	0.0	143	0.1
31005 Bokobá	120	0	0.0	120	0.1
31007 Cacalchén	85	0	0.0	85	0.1
31012 Cenotillo	811	0	0.0	811	0.8
31014 Cuncunul	561	0	0.0	561	0.6
31015 Cuzamá	97	0	0.0	97	0.1
31017 Chankom	2,867	0	0.0	2,867	2.9
31018 Chapab	1,232	0	0.0	1,232	1.2
31021 Chichimilá	1,950	0	0.0	1,950	1.9
31022 Chikindzonot	3,325	0	0.0	3,325	3.3
31023 Chocholá	180	0	0.0	180	0.2
31024 Chumayel	1,291	0	0.0	1,291	1.3
31025 Dzán	1,099	0	0.0	1,099	1.1
31028 Dzilam de Bravo	120	0	0.0	120	0.1
31031 Dzoncauich	560	0	0.0	560	0.6
31033 Halachó	1,724	0	0.0	1,724	1.7
31036 Homún	260	0	0.0	260	0.3
31037 Huhí	352	0	0.0	352	0.3
31042 Kantunil	360	0	0.0	360	0.4
31043 Kauga	926	0	0.0	926	0.9
31045 Kopomá	220	0	0.0	220	0.2
31046 Mama	1,348	0	0.0	1,348	1.3
31049 Mayapán	1,206	0	0.0	1,206	1.2
31060 Quintana Roo	490	0	0.0	490	0.5
31061 Río Lagartos	18	0	0.0	18	0.0
31062 Sacalum	1,905	0	0.0	1,905	1.9
31063 Samahil	160	0	0.0	160	0.2
31064 Sanahcat	29	0	0.0	29	0.0
31069 Sotuta	1,985	0	0.0	1,985	2.0
31071 Sudzal	212	0	0.0	212	0.2
31072 Suma	135	0	0.0	135	0.1
31073 Tahdziú	1,552	0	0.0	1,552	1.5
31075 Teabo	1,305	0	0.0	1,305	1.3
31076 Tecoh	560	0	0.0	560	0.6
31077 Tekal de Venegas	107	0	0.0	107	0.1
31078 Tekantó	145	0	0.0	145	0.1

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
31080 Tekit	367	0	0.0	367	0.4
31081 Tekom	863	0	0.0	863	0.9
31083 Telchac Puerto	5	0	0.0	5	0.0
31091 Tinum	2,070	0	0.0	2,070	2.1
31092 Tixcacalcupul	3,251	0	0.0	3,251	3.2
31094 Tixmehuac	2,145	0	0.0	2,145	2.1
31099 Uayma	1,187	0	0.0	1,187	1.2
31100 Ucú	43	0	0.0	43	0.0
31103 Xocchel	145	0	0.0	145	0.1
<b>32 Zacatecas</b>	<b>1,169,838</b>	<b>813,101</b>	<b>100.0</b>	<b>356,737</b>	<b>100.0</b>
32010 Fresnillo	157,330	157,330	19.3	0	0.0
32042 Sombrerete	138,821	131,553	16.2	7,269	2.0
32039 Río Grande	81,999	81,989	10.1	10	0.0
32029 Miguel Auza	56,254	56,246	6.9	8	0.0
32014 General Francisco R. Murguía	50,589	50,579	6.2	10	0.0
32022 Juan Aldama	40,914	40,839	5.0	75	0.0
32051 Villa de Cos	80,936	34,659	4.3	46,277	13.0
32040 Sain Alto	32,617	31,879	3.9	738	0.2
32049 Valparaíso	24,493	24,493	3.0	0	0.0
32006 Cañitas de Felipe Pescador	14,349	14,349	1.8	0	0.0
32017 Guadalupe	29,130	12,332	1.5	16,798	4.7
32009 Chalchihuites	13,590	11,908	1.5	1,682	0.5
32037 Pánuco	25,779	10,718	1.3	15,061	4.2
32024 Loreto	18,888	8,798	1.1	10,090	2.8
32005 Calera	19,988	8,703	1.1	11,285	3.2
32038 Pinos	93,783	8,493	1.0	85,290	23.9
32034 Nochistlán de Mejía	8,356	8,356	1.0	0	0.0
32020 Jerez	19,563	7,248	0.9	12,316	3.5
32019 Jalpa	6,857	6,854	0.8	3	0.0
32036 Ojocaliente	23,659	5,796	0.7	17,863	5.0
32048 Tlaltenango de Sánchez Román	5,646	5,646	0.7	0	0.0
32055 Villanueva	22,737	5,330	0.7	17,407	4.9
32032 Morelos	10,692	4,662	0.6	6,030	1.7
32031 Monte Escobedo	6,925	4,587	0.6	2,338	0.7
32016 General Pánfilo Natera	20,039	4,369	0.5	15,670	4.4
32044 Tabasco	3,777	3,777	0.5	0	0.0
32045 Tepechitlán	3,717	3,717	0.5	0	0.0
32035 Noria de Ángeles	9,037	3,581	0.4	5,456	1.5
32021 Jiménez del Teul	3,882	3,484	0.4	398	0.1
32056 Zacatecas	8,881	3,393	0.4	5,488	1.5
32018 Huanusco	3,359	3,359	0.4	0	0.0
32050 Vetagrande	13,383	3,203	0.4	10,180	2.9
32047 Teúl de González Ortega	3,183	3,183	0.4	0	0.0
32054 Villa Hidalgo	11,537	3,087	0.4	8,450	2.4
32023 Juchipila	3,081	3,081	0.4	0	0.0
32001 Apozol	3,064	3,064	0.4	0	0.0
32003 Atolinga	3,042	3,042	0.4	0	0.0
32013 General Enrique Estrada	15,647	2,865	0.4	12,782	3.6
32026 Mazapil	10,303	2,844	0.3	7,459	2.1
32052 Villa García	9,926	2,807	0.3	7,119	2.0
32057 Trancoso	7,856	2,806	0.3	5,050	1.4

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla			
		Mejorada		Criolla	
		Absolutos	Relativos	Absolutos	Relativos
32053 Villa González Ortega	12,493	2,341	0.3	10,152	2.8
32002 Apulco	2,299	2,299	0.3	0	0.0
32012 Genaro Codina	5,335	2,069	0.3	3,266	0.9
32008 Cuauhtémoc	4,942	2,052	0.3	2,890	0.8
32058 Santa María de la Paz	2,050	2,050	0.3	0	0.0
32025 Luis Moya	4,762	2,024	0.2	2,738	0.8
32004 Benito Juárez	1,955	1,955	0.2	0	0.0
32033 Moyahua de Estrada	1,644	1,644	0.2	0	0.0
32011 Trinidad García de la Cadena	1,571	1,571	0.2	0	0.0
32028 Mezquital del Oro	1,441	1,441	0.2	0	0.0
32030 Momax	1,333	1,333	0.2	0	0.0
32007 Concepción del Oro	2,729	987	0.1	1,742	0.5
32046 Tepetongo	4,497	979	0.1	3,518	1.0
32041 El Salvador	2,326	741	0.1	1,585	0.4
32027 Melchor Ocampo	975	380	0.0	595	0.2
32015 El Plateado de Joaquín Amaro	1,695	193	0.0	1,502	0.4
32043 Susticacán	184	35	0.0	149	0.0
32015 El Plateado de Joaquín Amaro	1,981	486	0.1	1,495	0.4
32043 Susticacán	206	67	0.0	139	0.0

NA: No aplica.

Nota: Los datos están ordenados de mayor a menor por la superficie sembrada semilla mejorada para cada uno de los desgloses por entidad federativa.

**Superficie sembrada con uso de semilla mejorada de cultivos cíclicos por entidad y municipio, según modalidad hídrica**  
**Año agrícola 2016**  
**(hectáreas)**

**Cuadro 3.7**

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>10,591,575</b>	<b>3,991,863</b>	<b>NA</b>	<b>6,599,712</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>85,068</b>	<b>36,655</b>	<b>100.0</b>	<b>48,413</b>	<b>100.0</b>
01007 Rincón de Romos	8,116	7,786	21.2	330	0.7
01001 Aguascalientes	25,416	6,329	17.3	19,087	39.4
01002 Asientos	7,777	5,469	14.9	2,308	4.8
01006 Pabellón de Arteaga	5,132	5,082	13.9	50	0.1
01009 Tepezalá	3,885	3,790	10.3	95	0.2
01005 Jesús María	7,759	3,153	8.6	4,606	9.5
01004 Cosío	2,210	2,115	5.8	95	0.2
01011 San Francisco de los Romo	4,915	1,944	5.3	2,971	6.1
01010 El Llano	15,785	725	2.0	15,060	31.1
01003 Calvillo	2,220	262	0.7	1,958	4.0
01008 San José de Gracia	1,853	0	0.0	1,853	3.8
<b>02 Baja California</b>	<b>144,196</b>	<b>144,061</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>
02002 Mexicali	131,248	131,248	91.1	0	0.0
02001 Ensenada	12,088	11,953	8.3	135	100.0
02005 Playas de Rosarito	523	523	0.4	0	0.0
02004 Tijuana	242	242	0.2	0	0.0
02003 Tecate	95	95	0.1	0	0.0
<b>03 Baja California Sur</b>	<b>28,123</b>	<b>28,123</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
03001 Comondú	21,887	21,887	77.8	0	0.0
03003 La Paz	2,757	2,757	9.8	0	0.0
03002 Mulegé	2,620	2,620	9.3	0	0.0
03008 Los Cabos	695	695	2.5	0	0.0
03009 Loreto	165	165	0.6	0	0.0
<b>04 Campeche</b>	<b>185,320</b>	<b>14,125</b>	<b>100.0</b>	<b>171,195</b>	<b>100.0</b>
04007 Palizada	9,662	5,885	41.7	3,777	2.2
04002 Campeche	33,419	2,730	19.3	30,689	17.9
04003 Carmen	10,876	2,106	14.9	8,770	5.1
04006 Hopelchén	70,378	1,863	13.2	68,515	40.0
04009 Escárcega	10,671	869	6.1	9,802	5.7
04005 Hecelchakán	15,585	275	1.9	15,310	8.9
04004 Champotón	15,002	214	1.5	14,788	8.6
04011 Candelaria	6,075	111	0.8	5,964	3.5
04008 Tenabo	6,119	44	0.3	6,075	3.5
04001 Calkiní	7,319	29	0.2	7,290	4.3
04010 Calakmul	215	0	0.0	215	0.1
<b>05 Coahuila de Zaragoza</b>	<b>103,645</b>	<b>89,560</b>	<b>100.0</b>	<b>14,085</b>	<b>100.0</b>
05017 Matamoros	15,579	15,579	17.4	0	0.0
05033 San Pedro	14,265	14,265	15.9	0	0.0
05009 Francisco I. Madero	11,885	11,885	13.3	0	0.0
05022 Nava	7,133	7,028	7.8	105	0.7
05036 Viesca	4,687	4,473	5.0	214	1.5
05007 Cuatro Ciénegas	3,931	3,931	4.4	0	0.0
05038 Zaragoza	3,593	3,474	3.9	119	0.8
05024 Parras	5,160	3,367	3.8	1,793	12.7
05014 Jiménez	2,374	2,131	2.4	243	1.7

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
05001	Abasolo	1,880	1,880	2.1	0	0.0
05034	Sierra Mojada	1,860	1,860	2.1	0	0.0
05021	Nadadores	1,813	1,783	2.0	30	0.2
05027	Ramos Arizpe	3,693	1,738	1.9	1,955	13.9
05012	Guerrero	1,774	1,734	1.9	41	0.3
05035	Torreón	1,446	1,443	1.6	3	0.0
05031	San Buenaventura	1,420	1,420	1.6	0	0.0
05002	Acuña	1,138	1,138	1.3	0	0.0
05019	Morelos	1,197	1,130	1.3	67	0.5
05037	Villa Unión	1,226	1,051	1.2	175	1.2
05003	Allende	1,107	1,035	1.2	72	0.5
05004	Arteaga	2,369	1,002	1.1	1,367	9.7
05025	Piedras Negras	1,141	946	1.1	195	1.4
05032	San Juan de Sabinas	1,121	878	1.0	243	1.7
05020	Múzquiz	1,166	667	0.7	499	3.5
05028	Sabinas	889	451	0.5	439	3.1
05008	Escobedo	488	394	0.4	94	0.7
05023	Ocampo	449	379	0.4	70	0.5
05015	Juárez	406	356	0.4	51	0.4
05030	Saltillo	4,530	351	0.4	4,179	29.7
05011	General Cepeda	1,148	332	0.4	816	5.8
05005	Candela	438	331	0.4	107	0.8
05010	Frontera	467	272	0.3	195	1.4
05016	Lamadrid	220	220	0.2	0	0.0
05029	Sacramento	188	186	0.2	2	0.0
05026	Progreso	261	160	0.2	101	0.7
05018	Monclova	233	150	0.2	83	0.6
05013	Hidalgo	170	113	0.1	57	0.4
05006	Castaños	804	30	0.0	774	5.5
<b>06 Colima</b>		<b>24,301</b>	<b>10,503</b>	<b>100.0</b>	<b>13,799</b>	<b>100.0</b>
06004	Coquimatlán	4,291	3,584	34.1	707	5.1
06002	Colima	4,388	1,793	17.1	2,595	18.8
06009	Tecomán	2,000	1,697	16.2	303	2.2
06007	Manzanillo	2,999	1,177	11.2	1,823	13.2
06001	Armería	791	764	7.3	28	0.2
06006	Ixtlahuacán	751	504	4.8	247	1.8
06010	Villa de Álvarez	1,392	411	3.9	981	7.1
06008	Minatitlán	1,579	263	2.5	1,316	9.5
06003	Comala	2,737	192	1.8	2,545	18.4
06005	Cauhtémoc	3,374	118	1.1	3,256	23.6
<b>07 Chiapas</b>		<b>285,705</b>	<b>15,245</b>	<b>100.0</b>	<b>270,459</b>	<b>100.0</b>
07034	Frontera Comalapa	16,054	5,788	38.0	10,266	3.8
07020	La Concordia	22,027	1,488	9.8	20,539	7.6
07099	La Trinitaria	10,905	1,015	6.7	9,890	3.7
07089	Tapachula	11,725	924	6.1	10,801	4.0
07041	La Independencia	2,189	803	5.3	1,386	0.5
07046	Jiquipilas	4,597	527	3.5	4,070	1.5
07017	Cintalapa	5,728	520	3.4	5,208	1.9
07108	Villaflores	24,362	479	3.1	23,883	8.8
07007	Amatenango del Valle	416	416	2.7	0	0.0
07094	Teopisca	441	404	2.7	37	0.0



Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
07027	Chiapa de Corzo	9,810	355	2.3	9,455	3.5
07028	Chiapilla	1,631	336	2.2	1,295	0.5
07107	Villa Corzo	19,182	326	2.1	18,856	7.0
07087	Suchiate	680	326	2.1	354	0.1
07078	San Cristóbal de las Casas	793	311	2.0	482	0.2
07035	Frontera Hidalgo	4,031	295	1.9	3,736	1.4
07019	Comitán de Domínguez	3,899	254	1.7	3,645	1.3
07002	Acala	4,670	115	0.8	4,555	1.7
07110	San Lucas	1,577	89	0.6	1,488	0.6
07083	Socoltenango	3,784	84	0.6	3,700	1.4
07098	Totolapa	4,603	83	0.5	4,520	1.7
07075	Las Rosas	118	72	0.5	46	0.0
07052	Las Margaritas	2,508	60	0.4	2,448	0.9
07026	Chenalhó	291	57	0.4	234	0.1
07061	Ocozocoautla de Espinosa	11,552	37	0.2	11,515	4.3
07104	Tzimol	2,185	35	0.2	2,150	0.8
07044	Ixtapa	2,180	25	0.2	2,155	0.8
07101	Tuxtla Gutiérrez	648	10	0.1	638	0.2
07115	Maravilla Tenejapa	525	10	0.1	515	0.2
07086	Suchiapa	3,052	3	0.0	3,049	1.1
07001	Acacoyagua	2,325	0	0.0	2,325	0.9
07003	Acapetahua	3,101	0	0.0	3,101	1.1
07004	Altamirano	260	0	0.0	260	0.1
07006	Amatenango de la Frontera	2,735	0	0.0	2,735	1.0
07008	Angel Albino Corzo	5,157	0	0.0	5,157	1.9
07009	Arriaga	1,764	0	0.0	1,764	0.7
07010	Bejucal de Ocampo	610	0	0.0	610	0.2
07011	Bella Vista	2,850	0	0.0	2,850	1.1
07012	Berriozábal	2,856	0	0.0	2,856	1.1
07015	Cacahoatán	870	0	0.0	870	0.3
07016	Catazajá	2,519	0	0.0	2,519	0.9
07018	Coapilla	1,571	0	0.0	1,571	0.6
07021	Copainalá	1,255	0	0.0	1,255	0.5
07022	Chalchihuitán	262	0	0.0	262	0.1
07023	Chamula	680	0	0.0	680	0.3
07029	Chicoasén	660	0	0.0	660	0.2
07030	Chicomuselo	5,338	0	0.0	5,338	2.0
07032	Escuintla	2,568	0	0.0	2,568	0.9
07036	La Grandeza	430	0	0.0	430	0.2
07037	Huehuetán	1,431	0	0.0	1,431	0.5
07040	Huixtla	1,402	0	0.0	1,402	0.5
07049	Larráinzar	525	0	0.0	525	0.2
07050	La Libertad	1,408	0	0.0	1,408	0.5
07051	Mapastepec	2,946	0	0.0	2,946	1.1
07053	Mazapa de Madero	388	0	0.0	388	0.1
07054	Mazatán	5,725	0	0.0	5,725	2.1
07055	Metapa	1,384	0	0.0	1,384	0.5
07057	Motozintla	3,619	0	0.0	3,619	1.3
07058	Nicolás Ruíz	1,280	0	0.0	1,280	0.5
07060	Ocotepec	1,012	0	0.0	1,012	0.4
07063	Osumacinta	990	0	0.0	990	0.4

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
07065	Palenque	10,371	0	0.0	10,371	3.8
07066	Pantelhó	327	0	0.0	327	0.1
07069	Pijijiapan	3,631	0	0.0	3,631	1.3
07070	El Porvenir	763	0	0.0	763	0.3
07071	Villa Comaltitlán	1,548	0	0.0	1,548	0.6
07077	Salto de Agua	221	0	0.0	221	0.1
07079	San Fernando	1,575	0	0.0	1,575	0.6
07080	Siltepec	2,605	0	0.0	2,605	1.0
07085	Soyaló	1,380	0	0.0	1,380	0.5
07092	Tecpatán	1,295	0	0.0	1,295	0.5
07097	Tonalá	1,391	0	0.0	1,391	0.5
07102	Tuxtla Chico	4,727	0	0.0	4,727	1.7
07103	Tuzantán	1,019	0	0.0	1,019	0.4
07105	Unión Juárez	360	0	0.0	360	0.1
07106	Venustiano Carranza	17,500	0	0.0	17,500	6.5
07111	Zinacantán	68	0	0.0	68	0.0
07117	Montecristo de Guerrero	843	0	0.0	843	0.3
<b>08 Chihuahua</b>		<b>759,535</b>	<b>343,910</b>	<b>100.0</b>	<b>415,624</b>	<b>100.0</b>
08010	Buenaventura	38,864	38,864	11.3	0	0.0
08017	Cuauhtémoc	105,519	38,729	11.3	66,790	16.1
08048	Namiquipa	107,105	30,960	9.0	76,145	18.3
08001	Ahumada	33,279	30,379	8.8	2,900	0.7
08005	Ascensión	26,612	26,612	7.7	0	0.0
08035	Janos	25,679	24,954	7.3	725	0.2
08052	Ojinaga	24,873	24,873	7.2	0	0.0
08050	Nuevo Casas Grandes	20,201	20,201	5.9	0	0.0
08021	Delicias	9,879	9,879	2.9	0	0.0
08031	Guerrero	23,951	8,714	2.5	15,237	3.7
08011	Camargo	7,349	7,349	2.1	0	0.0
08055	Rosales	7,026	7,026	2.0	0	0.0
08045	Meoqui	6,817	6,817	2.0	0	0.0
08038	Julimes	6,550	6,550	1.9	0	0.0
08018	Cusihuirachi	43,871	5,757	1.7	38,114	9.2
08002	Aldama	6,935	5,694	1.7	1,241	0.3
08019	Chihuahua	16,827	5,448	1.6	11,379	2.7
08013	Casas Grandes	5,603	4,579	1.3	1,024	0.2
08053	Praxedis G. Guerrero	4,385	4,385	1.3	0	0.0
08036	Jiménez	4,131	4,071	1.2	60	0.0
08025	Gómez Farías	16,460	4,020	1.2	12,440	3.0
08023	Galeana	3,737	3,737	1.1	0	0.0
08062	Saucillo	2,481	2,481	0.7	0	0.0
08028	Guadalupe	2,272	2,272	0.7	0	0.0
08037	Juárez	1,985	1,985	0.6	0	0.0
08006	Bachíniva	24,295	1,808	0.5	22,487	5.4
08040	Madera	22,630	1,790	0.5	20,840	5.0
08054	Riva Palacio	51,463	1,665	0.5	49,798	12.0
08044	Matamoros	6,948	1,368	0.4	5,580	1.3
08003	Allende	3,333	1,255	0.4	2,078	0.5
08007	Balleza	3,278	1,248	0.4	2,030	0.5
08012	Carichí	17,130	1,240	0.4	15,890	3.8
08067	Valle de Zaragoza	4,747	1,151	0.3	3,596	0.9

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
08058 San Francisco de Conchos	869	869	0.3	0	0.0
08039 López	857	797	0.2	60	0.0
08043 Matachí	4,134	794	0.2	3,340	0.8
08032 Hidalgo del Parral	3,251	554	0.2	2,697	0.6
08014 Coronado	538	538	0.2	0	0.0
08016 La Cruz	516	516	0.2	0	0.0
08056 Rosario	1,979	458	0.1	1,521	0.4
08063 Temósachic	9,849	421	0.1	9,428	2.3
08034 Ignacio Zaragoza	4,660	300	0.1	4,360	1.0
08015 Coyame del Sotol	270	249	0.1	21	0.0
08064 El Tule	1,520	240	0.1	1,280	0.3
08033 Huejotitán	1,145	160	0.0	985	0.2
08060 Santa Bárbara	2,161	87	0.0	2,074	0.5
08024 Santa Isabel	8,619	44	0.0	8,575	2.1
08042 Manuel Benavides	24	24	0.0	0	0.0
08004 Aquiles Serdán	156	0	0.0	156	0.0
08022 Dr. Belisario Domínguez	4,923	0	0.0	4,923	1.2
08026 Gran Morelos	6,835	0	0.0	6,835	1.6
08027 Guachochi	6,223	0	0.0	6,223	1.5
08029 Guadalupe y Calvo	3,360	0	0.0	3,360	0.8
08047 Moris	69	0	0.0	69	0.0
08049 Nonoava	2,345	0	0.0	2,345	0.6
08057 San Francisco de Borja	1,878	0	0.0	1,878	0.5
08059 San Francisco del Oro	725	0	0.0	725	0.2
08061 Satevó	6,415	0	0.0	6,415	1.5
<b>09 Ciudad de México</b>	<b>2,192</b>	<b>1,180</b>	<b>100.0</b>	<b>1,012</b>	<b>100.0</b>
09011 Tláhuac	937	896	75.9	42	4.1
09013 Xochimilco	300	263	22.3	37	3.6
09009 Milpa Alta	363	11	1.0	352	34.8
09012 Tlalpan	577	7	0.6	570	56.3
09008 La Magdalena Contreras	11	2	0.1	10	1.0
09004 Cuajimalpa de Morelos	0.4	0.4	0.0	0	0.0
09010 Álvaro Obregón	2	0	0.0	2	0.2
<b>10 Durango</b>	<b>499,362</b>	<b>106,716</b>	<b>100.0</b>	<b>392,645</b>	<b>100.0</b>
10007 Gómez Palacio	25,285	25,195	23.6	90	0.0
10005 Durango	38,994	20,110	18.8	18,884	4.8
10022 Poanas	28,380	12,526	11.7	15,854	4.0
10012 Lerdo	11,334	11,018	10.3	317	0.1
10016 Nombre de Dios	18,962	7,267	6.8	11,695	3.0
10036 Tlahualilo	7,264	7,264	6.8	0	0.0
10013 Mapimí	5,859	2,822	2.6	3,037	0.8
10038 Vicente Guerrero	15,769	2,687	2.5	13,082	3.3
10008 Guadalupe Victoria	52,867	1,996	1.9	50,871	13.0
10006 General Simón Bolívar	11,963	1,881	1.8	10,082	2.6
10032 Santiago Papasquiaro	6,994	1,821	1.7	5,173	1.3
10039 Nuevo Ideal	39,843	1,648	1.5	38,195	9.7
10027 San Juan de Guadalupe	2,835	1,360	1.3	1,475	0.4
10001 Canatlán	38,050	1,120	1.0	36,930	9.4
10028 San Juan del Río	14,245	1,055	1.0	13,190	3.4
10024 Rodeo	5,069	904	0.8	4,165	1.1
10014 Mezquital	842	842	0.8	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
10004	Cuencamé	39,993	811	0.8	39,181	10.0
10017	Ocampo	11,846	755	0.7	11,091	2.8
10033	Súchil	5,486	658	0.6	4,828	1.2
10015	Nazas	1,891	648	0.6	1,242	0.3
10020	Pánuco de Coronado	19,587	492	0.5	19,095	4.9
10009	Guanaceví	4,560	377	0.4	4,183	1.1
10021	Peñón Blanco	8,199	346	0.3	7,853	2.0
10025	San Bernardo	7,621	322	0.3	7,299	1.9
10035	Tepehuanes	3,068	193	0.2	2,875	0.7
10018	El Oro	9,196	167	0.2	9,029	2.3
10003	Coneto de Comonfort	2,796	120	0.1	2,676	0.7
10011	Indé	10,405	116	0.1	10,289	2.6
10029	San Luis del Cordero	3,249	55	0.1	3,194	0.8
10030	San Pedro del Gallo	3,956	35	0.0	3,921	1.0
10002	Canelas	2,387	34	0.0	2,353	0.6
10037	Topia	2,424	28	0.0	2,396	0.6
10031	Santa Clara	9,942	28	0.0	9,914	2.5
10010	Hidalgo	10,610	15	0.0	10,595	2.7
10019	Otáez	1,464	0	0.0	1,464	0.4
10023	Pueblo Nuevo	3,840	0	0.0	3,840	1.0
10026	San Dimas	7,034	0	0.0	7,034	1.8
10034	Tamazula	5,255	0	0.0	5,255	1.3
<b>11</b>	<b>Guanajuato</b>	<b>716,593</b>	<b>401,647</b>	<b>100.0</b>	<b>314,947</b>	<b>100.0</b>
11023	Pénjamo	65,024	42,720	10.6	22,304	7.1
11042	Valle de Santiago	49,782	33,598	8.4	16,185	5.1
11027	Salamanca	41,520	32,909	8.2	8,611	2.7
11017	Irapuato	46,219	32,014	8.0	14,205	4.5
11001	Abasolo	36,772	23,171	5.8	13,602	4.3
11011	Cortazar	26,976	17,702	4.4	9,274	2.9
11028	Salvatierra	20,299	16,965	4.2	3,334	1.1
11002	Acámbaro	23,855	16,737	4.2	7,118	2.3
11030	San Felipe	46,700	15,164	3.8	31,536	10.0
11044	Villagrán	16,749	13,650	3.4	3,099	1.0
11018	Jaral del Progreso	15,198	13,618	3.4	1,580	0.5
11046	Yuriria	21,058	11,534	2.9	9,524	3.0
11012	Cuerámbaro	16,616	9,635	2.4	6,981	2.2
11016	Huanímaro	14,986	9,427	2.3	5,559	1.8
11025	Purísima del Rincón	9,436	8,871	2.2	565	0.2
11004	Apaseo el Alto	16,113	8,010	2.0	8,103	2.6
11008	Manuel Doblado	14,869	8,009	2.0	6,860	2.2
11035	Santa Cruz de Juventino Rosas Dolores Hidalgo Cuna de la Independencia	23,041	7,820	1.9	15,221	4.8
11014	Nacional	15,507	7,798	1.9	7,709	2.4
11003	San Miguel de Allende	14,831	6,557	1.6	8,275	2.6
11033	San Luis de la Paz	9,033	6,187	1.5	2,846	0.9
11031	San Francisco del Rincón	10,134	6,050	1.5	4,084	1.3
11032	San José Iturbide	5,745	5,745	1.4	0	0.0
11007	Celaya	14,128	5,313	1.3	8,815	2.8
11026	Romita	12,478	5,182	1.3	7,296	2.3
11013	Doctor Mora	5,399	5,179	1.3	220	0.1
11020	León	11,167	5,120	1.3	6,047	1.9

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
11005	Apaseo el Grande	13,474	4,677	1.2	8,798	2.8
11037	Silao de la Victoria	12,306	4,097	1.0	8,209	2.6
11024	Pueblo Nuevo	4,674	3,893	1.0	781	0.2
11039	Tarimoro	10,109	3,633	0.9	6,476	2.1
11009	Comonfort	19,711	2,901	0.7	16,810	5.3
11029	San Diego de la Unión	7,198	2,299	0.6	4,899	1.6
11019	Jerécuaro	19,163	1,764	0.4	17,399	5.5
11036	Santiago Maravatío	1,753	1,392	0.3	361	0.1
11038	Tarandacua	2,537	1,051	0.3	1,486	0.5
11043	Victoria	349	349	0.1	0	0.0
11021	Moroleón	2,110	260	0.1	1,850	0.6
11015	Guanajuato	2,525	255	0.1	2,270	0.7
11010	Coroneo	480	213	0.1	267	0.1
11041	Uriangato	1,870	186	0.0	1,684	0.5
11022	Ocampo	14,706	0	0.0	14,706	4.7
<b>12</b>	<b>Guerrero</b>	<b>335,469</b>	<b>35,490</b>	<b>100.0</b>	<b>299,978</b>	<b>100.0</b>
12003	Ajuchitlán del Progreso	15,320	5,877	16.6	9,444	3.1
12007	Arcelia	9,248	3,491	9.8	5,757	1.9
12054	San Miguel Totolapan	11,614	2,640	7.4	8,973	3.0
12073	Zirándaro	14,033	2,621	7.4	11,412	3.8
12067	Tlapehuala	9,807	2,411	6.8	7,396	2.5
12033	Huamuxtitlán	1,631	1,475	4.2	156	0.1
12052	San Luis Acatlán	15,708	1,326	3.7	14,382	4.8
12022	Coyuca de Catalán	15,245	1,233	3.5	14,012	4.7
12001	Acapulco de Juárez	20,999	1,026	2.9	19,973	6.7
12053	San Marcos	18,905	1,021	2.9	17,884	6.0
12064	Tlalchapa	7,567	958	2.7	6,609	2.2
12027	Cutzamala de Pinzón	10,137	840	2.4	9,297	3.1
12057	Técpan de Galeana	2,208	761	2.1	1,447	0.5
12048	Petatlán	3,085	726	2.0	2,359	0.8
12005	Alpoyeca	678	653	1.8	25	0.0
12050	Pungarabato	1,186	542	1.5	644	0.2
12046	Ometepec	7,504	527	1.5	6,977	2.3
12023	Cuajinicuilapa	3,882	515	1.5	3,367	1.1
12030	Florencio Villarreal	3,407	507	1.4	2,900	1.0
12038	Zihuatanejo de Azueta	3,687	494	1.4	3,193	1.1
12017	Cocula	3,766	414	1.2	3,352	1.1
12029	Chilpancingo de los Bravo	8,029	408	1.1	7,622	2.5
12068	La Unión de Isidoro Montes de Oca	2,050	390	1.1	1,660	0.6
12049	Pilcaya	2,028	353	1.0	1,676	0.6
12061	Tixtla de Guerrero	3,718	349	1.0	3,369	1.1
12066	Tlapa de Comonfort	2,186	316	0.9	1,870	0.6
12036	Igualapa	3,360	295	0.8	3,065	1.0
12032	General Heliodoro Castillo	5,752	226	0.6	5,526	1.8
12039	Juan R. Escudero	5,566	210	0.6	5,356	1.8
12071	Xochistlahuaca	2,844	193	0.5	2,651	0.9
12025	Cuautepec	6,390	188	0.5	6,202	2.1
12059	Tepecoacuilco de Trujano	3,936	175	0.5	3,761	1.3
12018	Copala	2,072	169	0.5	1,903	0.6
12028	Chilapa de Álvarez	5,648	166	0.5	5,481	1.8
12012	Ayutla de los Libres	6,947	164	0.5	6,783	2.3

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
12051	Quechultenango	8,038	140	0.4	7,898	2.6
12035	Iguala de la Independencia	4,355	139	0.4	4,216	1.4
12044	Mochitlán	141	131	0.4	10	0.0
12034	Huitzuco de los Figueroa	5,084	121	0.3	4,963	1.7
12058	Teloloapan	9,593	118	0.3	9,475	3.2
12062	Tlacoachistlahuaca	2,479	103	0.3	2,376	0.8
12015	Buenavista de Cuéllar	837	95	0.3	742	0.2
12074	Zitlala	882	95	0.3	787	0.3
12056	Tecoanapa	6,876	93	0.3	6,783	2.3
12002	Ahuacuotzingo	2,202	85	0.2	2,117	0.7
12008	Atenango del Río	701	81	0.2	620	0.2
12069	Xalpatláhuac	204	69	0.2	135	0.0
12040	Leonardo Bravo	5,028	65	0.2	4,964	1.7
12060	Tetipac	2,101	64	0.2	2,037	0.7
12055	Taxco de Alarcón	4,202	55	0.2	4,147	1.4
12078	Cochoapa el Grande	75	55	0.2	20	0.0
12075	Eduardo Neri	5,315	49	0.1	5,266	1.8
12019	Copalillo	610	42	0.1	568	0.2
12076	Acatepec	64	40	0.1	24	0.0
12070	Xochihuehuetlán	140	38	0.1	102	0.0
12026	Cuetzala del Progreso	2,193	38	0.1	2,155	0.7
12020	Copanatoyac	1,355	34	0.1	1,321	0.4
12072	Zapotitlán Tablas	31	31	0.1	0	0.0
12010	Atlixac	46	23	0.1	23	0.0
12063	Tlacoapa	40	16	0.0	24	0.0
12024	Cualác	1,513	5	0.0	1,508	0.5
12011	Atoyac de Álvarez	1,075	4	0.0	1,071	0.4
12037	Ixcateopan de Cuauhtémoc	1,943	3	0.0	1,940	0.6
12042	Mártir de Cuilapan	2,917	1	0.0	2,916	1.0
12077	Marquelia	1,773	0	0.0	1,773	0.6
12004	Alcozauca de Guerrero	3	0	0.0	3	0.0
12006	Apaxtla	3,510	0	0.0	3,510	1.2
12009	Atlamajalcingo del Monte	20	0	0.0	20	0.0
12013	Azoyú	1,034	0	0.0	1,034	0.3
12014	Benito Juárez	217	0	0.0	217	0.1
12016	Coahuayutla de José María Izazaga	801	0	0.0	801	0.3
12021	Coyuca de Benítez	8,369	0	0.0	8,369	2.8
12031	General Canuto A. Neri	2,535	0	0.0	2,535	0.8
12041	Malinaltepec	3	0	0.0	3	0.0
12043	Metlatónoc	5	0	0.0	5	0.0
12045	Olinalá	3,069	0	0.0	3,069	1.0
12047	Pedro Ascencio Alquisiras	2,530	0	0.0	2,530	0.8
12065	Tlalixtaquilla de Maldonado	10	0	0.0	10	0.0
12079	José Joaquín de Herrera	385	0	0.0	385	0.1
12080	Juchitán	1,012	0	0.0	1,012	0.3
12081	Iliatenco	15	0	0.0	15	0.0
<b>13 Hidalgo</b>		<b>207,723</b>	<b>70,448</b>	<b>100.0</b>	<b>137,275</b>	<b>100.0</b>
13041	Mixquiahuala de Juárez	5,867	5,824	8.3	43	0.0
13037	Metztitlán	5,756	5,756	8.2	0	0.0
13067	Tezontepec de Aldama	5,085	5,046	7.2	39	0.0
13059	Tecoautla	7,248	4,618	6.6	2,630	1.9

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
13076	Tula de Allende	6,790	4,136	5.9	2,654	1.9
13030	Ixmiquilpan	3,394	2,947	4.2	447	0.3
13005	Ajacuba	3,353	2,926	4.2	427	0.3
13077	Tulancingo de Bravo	4,926	2,896	4.1	2,030	1.5
13023	Francisco I. Madero	2,767	2,767	3.9	0	0.0
13054	San Salvador	2,776	2,766	3.9	10	0.0
13019	Chilcuautla	2,740	2,710	3.8	30	0.0
13001	Acatlán	5,481	2,596	3.7	2,885	2.1
13029	Huichapan	5,935	2,575	3.7	3,360	2.4
13063	Tepeji del Río de Ocampo	6,414	2,063	2.9	4,351	3.2
13006	Alfajayucan	2,155	2,010	2.9	145	0.1
13050	Progreso de Obregón	1,854	1,766	2.5	88	0.1
13051	Mineral de la Reforma	3,380	1,566	2.2	1,814	1.3
13074	Tlaxcoapan	1,374	1,365	1.9	9	0.0
13003	Actopan	1,315	1,315	1.9	0	0.0
13064	Tepetitlán	2,500	951	1.3	1,549	1.1
13044	Nopala de Villagrán	3,045	862	1.2	2,183	1.6
13058	Tasquillo	968	817	1.2	151	0.1
13083	Zempoala	7,275	784	1.1	6,491	4.7
13036	San Agustín Metzquititlán	743	743	1.1	0	0.0
13035	Metepéc	1,797	706	1.0	1,091	0.8
13055	Santiago de Anaya	692	692	1.0	0	0.0
13070	Tlahuelilpan	691	688	1.0	3	0.0
13016	Cuautepec de Hinojosa	11,091	661	0.9	10,430	7.6
13065	Tetepango	653	651	0.9	2	0.0
13010	Atitalaquia	794	578	0.8	216	0.2
13009	El Arenal	534	534	0.8	0	0.0
13020	Eloxochitlán	509	509	0.7	0	0.0
13066	Villa de Tezontepec	2,737	373	0.5	2,364	1.7
13069	Tizayuca	2,596	313	0.4	2,283	1.7
13056	Santiago Tulantepec de Lugo Guerrero	700	308	0.4	392	0.3
13013	Atotonilco de Tula	488	304	0.4	184	0.1
13017	Chapantongo	2,815	279	0.4	2,536	1.8
13031	Jacala de Ledezma	679	266	0.4	413	0.3
13012	Atotonilco el Grande	268	265	0.4	3	0.0
13084	Zimapán	399	236	0.3	163	0.1
13002	Acaxochitlán	1,121	233	0.3	888	0.6
13061	Tepeapulco	8,211	156	0.2	8,055	5.9
13015	Cardonal	759	155	0.2	604	0.4
13007	Almoloya	9,941	154	0.2	9,787	7.1
13052	San Agustín Tlaxiaca	5,415	136	0.2	5,279	3.8
13022	Epazoyucan	8,161	126	0.2	8,035	5.9
13021	Emiliano Zapata	2,410	65	0.1	2,345	1.7
13072	Tlanalapa	3,830	60	0.1	3,770	2.7
13071	Tlahuiletepa	59	59	0.1	0	0.0
13082	Zapotlán de Juárez	4,886	39	0.1	4,847	3.5
13043	Nicolás Flores	47	29	0.0	18	0.0
13075	Tolcayuca	5,697	18	0.0	5,679	4.1
13024	Huasca de Ocampo	17	17	0.0	0	0.0
13008	Apan	21,198	15	0.0	21,183	15.4
13038	Mineral del Chico	7	7	0.0	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
13004	Agua Blanca de Iturbide	1,212	7	0.0	1,205	0.9
13047	Pacula	28	6	0.0	22	0.0
13048	Pachuca de Soto	2,206	1	0.0	2,205	1.6
13045	Omitlán de Juárez	0.2	0.2	0.0	0	0.0
13027	Huehuetla	115	0	0.0	115	0.1
13053	San Bartolo Tutotepec	201	0	0.0	201	0.1
13057	Singuilucan	11,072	0	0.0	11,072	8.1
13060	Tenango de Doria	549	0	0.0	549	0.4
<b>14 Jalisco</b>		<b>754,395</b>	<b>96,910</b>	<b>100.0</b>	<b>657,484</b>	<b>100.0</b>
14018	La Barca	40,947	15,713	16.2	25,234	3.8
14047	Jamay	20,477	6,254	6.5	14,223	2.2
14092	Teocuitatlán de Corona	12,155	4,885	5.0	7,270	1.1
14100	Tomatlán	11,053	4,331	4.5	6,722	1.0
14063	Ocotlán	14,626	3,806	3.9	10,820	1.6
14109	Unión de San Antonio	15,579	3,747	3.9	11,832	1.8
14066	Poncitlán	11,955	3,728	3.8	8,227	1.3
14123	Zapotlán del Rey	15,952	3,617	3.7	12,335	1.9
14016	Ayotlán	17,709	3,398	3.5	14,311	2.2
14067	Puerto Vallarta	4,621	2,948	3.0	1,673	0.3
14014	Atoyac	5,256	2,636	2.7	2,619	0.4
14021	Casimiro Castillo	3,270	2,469	2.5	801	0.1
14082	Sayula	3,375	2,407	2.5	968	0.1
14105	Tototlán	15,414	1,923	2.0	13,491	2.1
14058	Mascota	9,471	1,757	1.8	7,714	1.2
14096	Tizapán el Alto	3,966	1,725	1.8	2,241	0.3
14044	Ixtlahuacán de los Membrillos	7,177	1,607	1.7	5,570	0.8
14013	Atotonilco el Alto	18,999	1,586	1.6	17,413	2.6
14068	Villa Purificación	3,565	1,497	1.5	2,068	0.3
14015	Autlán de Navarro	4,368	1,473	1.5	2,895	0.4
14020	Cabo Corrientes	2,755	1,411	1.5	1,343	0.2
14119	Zacoalco de Torres	9,785	1,405	1.5	8,380	1.3
14030	Chapala	3,472	1,053	1.1	2,419	0.4
14023	Zapotlán el Grande	4,038	1,036	1.1	3,003	0.5
14004	Amacueca	2,034	1,028	1.1	1,006	0.2
14113	San Gabriel	10,524	1,017	1.0	9,507	1.4
14072	San Diego de Alejandría	4,377	985	1.0	3,392	0.5
14098	San Pedro Tlaquepaque	2,573	909	0.9	1,664	0.3
14077	San Martín Hidalgo	17,927	904	0.9	17,023	2.6
14097	Tlajomulco de Zúñiga	14,593	821	0.8	13,772	2.1
14043	La Huerta	4,125	806	0.8	3,319	0.5
14022	Cihuatlán	1,125	747	0.8	379	0.1
14036	Etzatlán	7,098	737	0.8	6,361	1.0
14110	Unión de Tula	9,039	734	0.8	8,305	1.3
14050	Jocotepec	8,167	558	0.6	7,609	1.2
14051	Juanacatlán	2,582	553	0.6	2,029	0.3
14099	Tolimán	6,364	553	0.6	5,811	0.9
14085	Tamazula de Gordiano	9,137	549	0.6	8,588	1.3
14027	Cuautitlán de García Barragán	6,895	539	0.6	6,356	1.0
14049	Jilotlán de los Dolores	10,542	534	0.6	10,008	1.5
14037	El Grullo	1,130	500	0.5	630	0.1
14033	Degollado	9,767	443	0.5	9,324	1.4



Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
14053	Lagos de Moreno	423	423	0.4	0	0.0
14078	San Miguel el Alto	12,183	410	0.4	11,773	1.8
14089	Techaluta de Montenegro	848	376	0.4	471	0.1
14001	Acatic	19,928	343	0.4	19,585	3.0
14121	Zapotiltic	6,544	326	0.3	6,218	0.9
14084	Talpa de Allende	5,519	307	0.3	5,212	0.8
14107	Tuxcueca	1,587	307	0.3	1,280	0.2
14080	San Sebastián del Oeste	4,913	305	0.3	4,608	0.7
14118	Yahualica de González Gallo	8,571	275	0.3	8,296	1.3
14025	Colotlán	3,911	271	0.3	3,640	0.6
14008	Arandas	13,724	225	0.2	13,499	2.1
14069	Quitupan	1,984	210	0.2	1,774	0.3
14106	Tuxcacuesco	1,333	205	0.2	1,128	0.2
14060	Mexxicacán	3,377	187	0.2	3,190	0.5
14079	Gómez Farías	4,171	169	0.2	4,002	0.6
14035	Encarnación de Díaz	244	165	0.2	79	0.0
14071	San Cristóbal de la Barranca	1,651	163	0.2	1,488	0.2
14040	Hostotipaquillo	4,143	153	0.2	3,990	0.6
14108	Tuxpan	11,402	153	0.2	11,249	1.7
14083	Tala	5,174	143	0.1	5,031	0.8
14024	Cocula	6,372	142	0.1	6,230	0.9
14055	Magdalena	3,514	140	0.1	3,374	0.5
14029	Cuquío	11,713	138	0.1	11,575	1.8
14005	Amatitán	1,126	134	0.1	992	0.2
14042	Huejuquilla el Alto	1,929	134	0.1	1,795	0.3
14006	Ameca	13,565	117	0.1	13,448	2.0
14120	Zapopan	12,504	116	0.1	12,389	1.9
14093	Tepatitlán de Morelos	36,752	110	0.1	36,642	5.6
14115	Villa Guerrero	3,608	95	0.1	3,513	0.5
14054	El Limón	1,233	90	0.1	1,143	0.2
14045	Ixtlahuacán del Río	6,065	85	0.1	5,980	0.9
14038	Guachinango	3,977	84	0.1	3,893	0.6
14103	Tonila	1,841	81	0.1	1,760	0.3
14104	Totatiche	3,340	75	0.1	3,265	0.5
14074	San Julián	2,770	65	0.1	2,705	0.4
14091	Teocaltiche	187	59	0.1	128	0.0
14087	Tecalitlán	4,969	56	0.1	4,913	0.7
14065	Pihuamo	4,345	55	0.1	4,290	0.7
14102	Tonaya	1,250	55	0.1	1,195	0.2
14090	Tenamaxtlán	4,342	51	0.1	4,291	0.7
14007	San Juanito de Escobedo	3,566	50	0.1	3,516	0.5
14094	Tequila	2,608	50	0.1	2,558	0.4
14081	Santa María de los Ángeles	2,063	48	0.0	2,015	0.3
14031	Chimaltitán	1,575	45	0.0	1,530	0.2
14048	Jesús María	18,988	43	0.0	18,945	2.9
14122	Zapotitlán de Vadillo	4,487	43	0.0	4,444	0.7
14073	San Juan de los Lagos	39	39	0.0	0	0.0
14116	Villa Hidalgo	39	39	0.0	0	0.0
14003	Ahualulco de Mercado	5,509	34	0.0	5,475	0.8
14124	Zapotlanejo	10,961	32	0.0	10,929	1.7
14111	Valle de Guadalupe	5,754	30	0.0	5,724	0.9

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
14034	Ejutla	1,540	20	0.0	1,520	0.2
14088	Tecolotlán	3,540	20	0.0	3,520	0.5
14017	Ayutla	7,157	16	0.0	7,141	1.1
14011	Atengo	4,716	14	0.0	4,702	0.7
14101	Tonalá	2,060	12	0.0	2,048	0.3
14095	Teuchitlán	5,120	11	0.0	5,109	0.8
14052	Juchitlán	1,537	8	0.0	1,529	0.2
14114	Villa Corona	2,907	8	0.0	2,899	0.4
14059	Mazamitla	822	7	0.0	815	0.1
14009	El Arenal	2,196	6	0.0	2,190	0.3
14070	El Salto	1,295	5	0.0	1,290	0.2
14076	San Martín de Bolaños	703	3	0.0	700	0.1
14002	Acatlán de Juárez	2,754	0	0.0	2,754	0.4
14010	Atemajac de Brizuela	2,661	0	0.0	2,661	0.4
14012	Atenguillo	4,589	0	0.0	4,589	0.7
14019	Bolaños	1,200	0	0.0	1,200	0.2
14026	Concepción de Buenos Aires	2,309	0	0.0	2,309	0.4
14028	Cuatla	1,807	0	0.0	1,807	0.3
14032	Chiquilistlán	2,460	0	0.0	2,460	0.4
14041	Huejúcar	2,440	0	0.0	2,440	0.4
14056	Santa María del Oro	4,721	0	0.0	4,721	0.7
14057	La Manzanilla de la Paz	700	0	0.0	700	0.1
14061	Mezquitic	1,862	0	0.0	1,862	0.3
14062	Mixtlán	3,752	0	0.0	3,752	0.6
14075	San Marcos	3,054	0	0.0	3,054	0.5
14086	Tapalpa	5,214	0	0.0	5,214	0.8
14112	Valle de Juárez	675	0	0.0	675	0.1
<b>15 México</b>		<b>320,124</b>	<b>63,261</b>	<b>100.0</b>	<b>256,863</b>	<b>100.0</b>
15047	Jiquipilco	8,927	6,531	10.3	2,397	0.9
15005	Almoloya de Juárez	27,869	5,212	8.2	22,657	8.8
15120	Zumpango	13,509	3,909	6.2	9,600	3.7
15021	Coatepec Harinas	8,155	2,925	4.6	5,230	2.0
15099	Texcoco	2,871	2,631	4.2	241	0.1
15042	Ixtlahuaca	5,749	2,351	3.7	3,398	1.3
15106	Toluca	3,822	2,077	3.3	1,745	0.7
15110	Valle de Bravo	2,105	1,870	3.0	235	0.1
15048	Jocotitlán	2,578	1,781	2.8	797	0.3
15059	Nextlalpan	2,446	1,695	2.7	751	0.3
15113	Villa Guerrero	2,615	1,511	2.4	1,104	0.4
15081	Tecámac	5,268	1,500	2.4	3,768	1.5
15001	Acambay de Ruíz Castañeda	17,798	1,183	1.9	16,615	6.5
15085	Temascalcingo	1,368	1,108	1.8	260	0.1
15011	Atenco	1,765	1,092	1.7	673	0.3
15088	Tenancingo	3,084	1,031	1.6	2,053	0.8
15096	Tequixquiac	3,683	931	1.5	2,752	1.1
15067	Otzolotepec	2,685	930	1.5	1,755	0.7
15032	Donato Guerra	1,528	922	1.5	606	0.2
15125	Tonanitla	936	920	1.5	16	0.0
15010	Apaxco	2,563	874	1.4	1,689	0.7
15074	San Felipe del Progreso	1,638	871	1.4	767	0.3
15095	Tepotzotlán	3,714	830	1.3	2,884	1.1

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
15087	Temoaya	2,110	808	1.3	1,302	0.5
15007	Amanalco	1,675	775	1.2	900	0.4
15014	Atlacomulco	2,151	742	1.2	1,409	0.5
15045	Jilotepec	4,499	729	1.2	3,770	1.5
15040	Ixtapan de la Sal	2,128	723	1.1	1,405	0.5
15086	Temascaltepec	2,886	723	1.1	2,163	0.8
15107	Tonatico	1,481	717	1.1	764	0.3
15091	Teoloyucan	786	713	1.1	73	0.0
15004	Almoloya de Alquisiras	2,416	686	1.1	1,730	0.7
15060	Nicolás Romero	5,134	623	1.0	4,511	1.8
15119	Zumpahuacán	1,289	599	0.9	691	0.3
15123	Luvianos	2,798	591	0.9	2,207	0.9
15118	Zinacantepec	4,173	544	0.9	3,629	1.4
15122	Valle de Chalco Solidaridad	588	486	0.8	102	0.0
15111	Villa de Allende	5,349	458	0.7	4,891	1.9
15052	Malinalco	3,144	455	0.7	2,689	1.0
15038	Isidro Fabela	1,020	454	0.7	566	0.2
15121	Cuautitlán Izcalli	1,069	444	0.7	625	0.2
15002	Acolman	2,117	413	0.7	1,704	0.7
15028	Chiautla	531	413	0.7	118	0.0
15003	Aculco	4,963	410	0.6	4,553	1.8
15063	Ocuilan	4,667	400	0.6	4,267	1.7
15024	Cuautitlán	359	359	0.6	1	0.0
15053	Melchor Ocampo	357	357	0.6	0	0.0
15046	Jilotzingo	1,419	355	0.6	1,064	0.4
15092	Teotihuacán	651	305	0.5	346	0.1
15114	Villa Victoria	7,516	301	0.5	7,215	2.8
15108	Tultepec	467	291	0.5	176	0.1
15023	Coyotepec	543	283	0.4	260	0.1
15097	Texcaltitlán	5,155	232	0.4	4,923	1.9
15035	Huehuetoca	3,518	227	0.4	3,291	1.3
15079	Soyaniquilpan de Juárez	1,480	219	0.3	1,261	0.5
15115	Xonacatlán	1,056	186	0.3	870	0.3
15117	Zacualpan	2,048	175	0.3	1,874	0.7
15071	Polotitlán	2,988	170	0.3	2,818	1.1
15026	Chapa de Mota	1,603	156	0.2	1,448	0.6
15064	El Oro	857	155	0.2	702	0.3
15044	Jaltenco	308	147	0.2	161	0.1
15029	Chicoloapan	976	144	0.2	832	0.3
15075	San Martín de las Pirámides	265	138	0.2	127	0.0
15102	Timilpan	926	135	0.2	791	0.3
15105	Tlatlaya	1,775	117	0.2	1,658	0.6
15039	Ixtapaluca	3,130	110	0.2	3,020	1.2
15109	Tultitlán	119	103	0.2	16	0.0
15093	Tepetlaoxtoc	2,337	87	0.1	2,250	0.9
15041	Ixtapan del Oro	109	74	0.1	35	0.0
15030	Chiconcuac	85	68	0.1	17	0.0
15025	Chalco	2,859	68	0.1	2,791	1.1
15082	Tejupilco	1,865	66	0.1	1,799	0.7
15100	Tezoyuca	115	61	0.1	54	0.0
15116	Zacazonapan	56	56	0.1	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
15051	Lerma	280	55	0.1	225	0.1
15066	Otzoloapan	81	55	0.1	26	0.0
15056	Morelos	6,431	54	0.1	6,377	2.5
15043	Xalatlaco	1,143	53	0.1	1,090	0.4
15036	Hueypoxtla	9,712	51	0.1	9,661	3.8
15080	Sultepec	1,551	51	0.1	1,500	0.6
15057	Naucalpan de Juárez	1,125	45	0.1	1,080	0.4
15078	Santo Tomás	55	45	0.1	11	0.0
15069	Papalotla	99	43	0.1	56	0.0
15077	San Simón de Guerrero	369	26	0.0	343	0.1
15065	Otumba	3,820	24	0.0	3,796	1.5
15033	Ecatepec de Morelos	17	9	0.0	8	0.0
15008	Amatepec	1,824	7	0.0	1,817	0.7
15031	Chimalhuacán	6	6	0.0	0	0.0
15124	San José del Rincón	3,661	6	0.0	3,655	1.4
15054	Metepec	959	4	0.0	955	0.4
15020	Coacalco de Berriozábal	1	1	0.0	0	0.0
15022	Cocotitlán	630	0	0.0	630	0.2
15006	Almoloya del Río	21	0	0.0	21	0.0
15009	Amecameca	2,105	0	0.0	2,105	0.8
15012	Atizapán	90	0	0.0	90	0.0
15013	Atizapán de Zaragoza	82	0	0.0	82	0.0
15015	Atlautla	188	0	0.0	188	0.1
15016	Axapusco	10,272	0	0.0	10,272	4.0
15017	Ayapango	979	0	0.0	979	0.4
15018	Calimaya	1,137	0	0.0	1,137	0.4
15019	Capulhuac	197	0	0.0	197	0.1
15027	Chapultepec	325	0	0.0	325	0.1
15034	Ecatzingo	16	0	0.0	16	0.0
15037	Huixquilucan	300	0	0.0	300	0.1
15049	Joquicingo	2,282	0	0.0	2,282	0.9
15050	Juchitepec	8,072	0	0.0	8,072	3.1
15055	Mexicaltzingo	226	0	0.0	226	0.1
15061	Nopaltepec	2,588	0	0.0	2,588	1.0
15062	Ocoyoacac	150	0	0.0	150	0.1
15068	Ozumba	775	0	0.0	775	0.3
15070	La Paz	99	0	0.0	99	0.0
15072	Rayón	1,135	0	0.0	1,135	0.4
15073	San Antonio la Isla	1,093	0	0.0	1,093	0.4
15076	San Mateo Atenco	25	0	0.0	25	0.0
15083	Temamatla	660	0	0.0	660	0.3
15084	Temascalapa	9,870	0	0.0	9,870	3.8
15089	Tenango del Aire	696	0	0.0	696	0.3
15090	Tenango del Valle	10,864	0	0.0	10,864	4.2
15094	Tepetlixpa	1,185	0	0.0	1,185	0.5
15098	Texcalyacac	195	0	0.0	195	0.1
15101	Tianguistenco	1,275	0	0.0	1,275	0.5
15103	Tlalmanalco	1,293	0	0.0	1,293	0.5
15104	Tlalnepantla de Baz	89	0	0.0	89	0.0
15112	Villa del Carbón	1,496	0	0.0	1,496	0.6
<b>16 Michoacán de Ocampo</b>		<b>638,260</b>	<b>235,085</b>	<b>100.0</b>	<b>403,175</b>	<b>100.0</b>

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
16105	Vista Hermosa	19,400	19,296	8.2	104	0.0
16113	José Sixto Verduzco	18,838	15,566	6.6	3,272	0.8
16089	Tepalcatepec	15,803	12,208	5.2	3,595	0.9
16050	Maravatío	22,876	10,371	4.4	12,505	3.1
16106	Yurécuaro	13,356	9,857	4.2	3,499	0.9
16108	Zamora	13,874	7,851	3.3	6,023	1.5
16086	Tanhuato	15,036	7,221	3.1	7,815	1.9
16071	Puruándiro	12,318	6,878	2.9	5,440	1.3
16067	Penjamillo	15,816	6,609	2.8	9,207	2.3
16004	Angamacutiro	9,732	5,730	2.4	4,002	1.0
16040	Indaparapeo	6,278	4,963	2.1	1,315	0.3
16088	Tarímbaro	6,848	4,882	2.1	1,966	0.5
16033	Gabriel Zamora	4,907	4,829	2.1	78	0.0
16062	Pajacuarán	11,193	4,787	2.0	6,406	1.6
16003	Álvaro Obregón	6,362	4,762	2.0	1,600	0.4
16044	Jiménez	8,901	4,614	2.0	4,287	1.1
16107	Zacapu	10,541	4,479	1.9	6,062	1.5
16042	Ixtlán	7,508	3,974	1.7	3,534	0.9
16060	Numarán	7,034	3,962	1.7	3,072	0.8
16064	Parácuaro	4,615	3,795	1.6	820	0.2
16011	Briseñas	6,979	3,729	1.6	3,250	0.8
16080	Senguio	5,340	3,657	1.6	1,684	0.4
16017	Contepec	13,016	3,520	1.5	9,497	2.4
16030	Ecuandureo	6,548	3,463	1.5	3,085	0.8
16031	Epitacio Huerta	9,561	3,355	1.4	6,206	1.5
16063	Panindícuaro	6,114	3,279	1.4	2,835	0.7
16103	Venustiano Carranza	7,337	3,092	1.3	4,245	1.1
16085	Tangancícuaro	8,589	2,988	1.3	5,601	1.4
16104	Villamar	9,133	2,858	1.2	6,275	1.6
16034	Hidalgo	9,301	2,759	1.2	6,542	1.6
16035	La Huacana	5,114	2,666	1.1	2,448	0.6
16037	Huaniqueo	5,780	2,660	1.1	3,120	0.8
16078	Santa Ana Maya	3,306	2,525	1.1	781	0.2
16055	Música	2,611	2,501	1.1	110	0.0
16069	La Piedad	7,370	2,360	1.0	5,010	1.2
16043	Jacona	3,003	2,243	1.0	760	0.2
16006	Apatzingán	5,480	2,213	0.9	3,267	0.8
16022	Charo	4,405	2,185	0.9	2,220	0.6
16038	Huetamo	21,001	2,133	0.9	18,868	4.7
16098	Tuxpan	4,905	1,990	0.8	2,916	0.7
16016	Coeneo	6,752	1,940	0.8	4,812	1.2
16072	Queréndaro	6,300	1,915	0.8	4,385	1.1
16023	Chavinda	5,361	1,846	0.8	3,515	0.9
16053	Morelia	17,685	1,811	0.8	15,874	3.9
16076	Sahuayo	4,743	1,613	0.7	3,130	0.8
16045	Jiquilpan	4,627	1,456	0.6	3,171	0.8
16012	Buenavista	5,058	1,368	0.6	3,690	0.9
16002	Aguililla	6,881	1,351	0.6	5,530	1.4
16110	Zinapécuaro	3,655	1,230	0.5	2,425	0.6
16077	San Lucas	8,741	1,101	0.5	7,640	1.9
16074	Cojumatlán de Régules	3,717	959	0.4	2,758	0.7

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
16099	Tuzantla	12,289	899	0.4	11,390	2.8
16018	Copándaro	1,307	832	0.4	475	0.1
16008	Aguila	7,486	800	0.3	6,686	1.7
16059	Nuevo Urecho	854	769	0.3	85	0.0
16084	Tangamandapio	7,114	764	0.3	6,351	1.6
16020	Cuitzeo	1,882	716	0.3	1,166	0.3
16014	Coahuayana	1,857	712	0.3	1,145	0.3
16047	Jungapeo	3,496	677	0.3	2,819	0.7
16093	Tlalpujahua	1,577	646	0.3	931	0.2
16036	Huandacareo	1,561	631	0.3	930	0.2
16027	Chucándiro	1,031	596	0.3	435	0.1
16025	Chilchota	4,414	538	0.2	3,876	1.0
16026	Chinicuila	7,640	537	0.2	7,103	1.8
16054	Morelos	2,425	515	0.2	1,910	0.5
16028	Churintzio	3,142	509	0.2	2,633	0.7
16082	Tacámbaro	2,152	490	0.2	1,662	0.4
16049	Madero	8,650	477	0.2	8,173	2.0
16029	Churumuco	2,893	459	0.2	2,434	0.6
16041	Irimbo	2,347	413	0.2	1,935	0.5
16001	Acuitzio	2,086	351	0.1	1,735	0.4
16015	Coalcomán de Vázquez Pallares	7,480	335	0.1	7,145	1.8
16094	Tlazazalca	1,986	318	0.1	1,668	0.4
16112	Zitácuaro	5,709	286	0.1	5,424	1.3
16096	Tumbiscatío	1,855	280	0.1	1,575	0.4
16057	Nocupétaro	7,191	248	0.1	6,943	1.7
16102	Uruapan	426	235	0.1	191	0.0
16100	Tzintzuntzan	1,526	208	0.1	1,318	0.3
16092	Tiquicheo de Nicolás Romero	8,197	206	0.1	7,991	2.0
16097	Turicato	1,965	194	0.1	1,771	0.4
16009	Ario	4,277	186	0.1	4,091	1.0
16048	Lagunillas	1,566	176	0.1	1,390	0.3
16052	Lázaro Cárdenas	1,725	145	0.1	1,580	0.4
16013	Carácuaro	9,057	101	0.0	8,956	2.2
16039	Huiramba	1,614	83	0.0	1,531	0.4
16083	Tancítaro	4,820	59	0.0	4,761	1.2
16109	Zináparo	3,465	53	0.0	3,412	0.8
16081	Susupuato	1,541	47	0.0	1,494	0.4
16111	Ziracuaretiro	216	46	0.0	170	0.0
16061	Ocampo	1,732	46	0.0	1,687	0.4
16046	Juárez	342	40	0.0	302	0.1
16087	Taretan	321	21	0.0	300	0.1
16005	Angangueo	507	20	0.0	487	0.1
16070	Purépero	3,349	17	0.0	3,332	0.8
16007	Aporo	811	15	0.0	796	0.2
16010	Arteaga	8,332	0	0.0	8,332	2.1
16019	Cotija	2,570	0	0.0	2,570	0.6
16021	Charapan	1,490	0	0.0	1,490	0.4
16024	Cherán	800	0	0.0	800	0.2
16032	Erongarícuaro	1,876	0	0.0	1,876	0.5
16051	Marcos Castellanos	1,752	0	0.0	1,752	0.4
16056	Nahuatzen	1,848	0	0.0	1,848	0.5

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
16065	Paracho	583	0	0.0	583	0.1
16066	Pátzcuaro	2,816	0	0.0	2,816	0.7
16068	Peribán	840	0	0.0	840	0.2
16073	Quiroga	2,018	0	0.0	2,018	0.5
16075	Los Reyes	2,680	0	0.0	2,680	0.7
16079	Salvador Escalante	4,778	0	0.0	4,778	1.2
16090	Tingambato	785	0	0.0	785	0.2
16091	Tingüindín	1,701	0	0.0	1,701	0.4
16095	Tocumbo	1,590	0	0.0	1,590	0.4
16101	Tzitzio	4,284	0	0.0	4,284	1.1
<b>17</b>	<b>Morelos</b>	<b>86,396</b>	<b>25,308</b>	<b>100.0</b>	<b>61,088</b>	<b>100.0</b>
17004	Ayala	9,619	5,846	23.1	3,773	6.2
17003	Axochiapan	8,299	5,098	20.1	3,201	5.2
17019	Tepalcingo	7,244	2,224	8.8	5,020	8.2
17006	Cuatla	4,125	1,755	6.9	2,370	3.9
17013	Jonacatepec	5,706	1,624	6.4	4,082	6.7
17012	Jojutla	2,683	1,167	4.6	1,516	2.5
17010	Jantetelco	3,399	980	3.9	2,419	4.0
17025	Tlaquilenango	3,381	620	2.4	2,761	4.5
17024	Tlaltizapán de Zapata	1,470	570	2.3	900	1.5
17029	Yautepec	2,375	562	2.2	1,813	3.0
17017	Puente de Ixtla	2,778	546	2.2	2,232	3.7
17008	Emiliano Zapata	710	494	2.0	216	0.4
17014	Mazatepec	1,057	479	1.9	577	0.9
17015	Miacatlán	3,145	455	1.8	2,690	4.4
17028	Xochitepec	675	447	1.8	227	0.4
17001	Amacuzac	1,749	398	1.6	1,351	2.2
17005	Coatlán del Río	1,038	382	1.5	656	1.1
17026	Tlayacapan	1,479	364	1.4	1,115	1.8
17011	Jiutepec	259	259	1.0	0	0.0
17018	Temixco	981	208	0.8	773	1.3
17021	Tetecala	475	161	0.6	315	0.5
17002	Atlatlahucan	1,903	142	0.6	1,761	2.9
17031	Zacatepec	162	96	0.4	66	0.1
17007	Cuernavaca	928	94	0.4	834	1.4
17032	Zacualpan de Amilpas	2,053	86	0.3	1,968	3.2
17030	Yecapixtla	8,068	64	0.3	8,004	13.1
17020	Tepoztlán	1,767	64	0.3	1,704	2.8
17033	Temoac	2,768	58	0.2	2,710	4.4
17027	Totolapan	2,838	58	0.2	2,779	4.5
17022	Tetela del Volcán	396	5	0.0	392	0.6
17016	Ocuituco	2,130	4	0.0	2,126	3.5
17009	Huitzilac	302	0	0.0	302	0.5
17023	Tlalnepantla	434	0	0.0	434	0.7
<b>18</b>	<b>Nayarit</b>	<b>160,364</b>	<b>58,384</b>	<b>100.0</b>	<b>101,981</b>	<b>100.0</b>
18015	Santiago Ixcuintla	28,934	18,520	31.7	10,414	10.2
18004	Compostela	14,666	10,941	18.7	3,725	3.7
18010	Rosamorada	18,659	6,750	11.6	11,909	11.7
18012	San Blas	7,956	5,201	8.9	2,756	2.7
18020	Bahía de Banderas	4,755	4,651	8.0	104	0.1
18016	Tecuala	30,854	3,158	5.4	27,696	27.2

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
18001	Acaponeta	12,698	3,058	5.2	9,641	9.5
18018	Tuxpan	12,842	2,824	4.8	10,018	9.8
18011	Ruíz	2,923	1,844	3.2	1,079	1.1
18003	Amatlán de Cañas	2,545	386	0.7	2,159	2.1
18013	San Pedro Lagunillas	4,690	381	0.7	4,309	4.2
18017	Tepic	2,788	214	0.4	2,574	2.5
18014	Santa María del Oro	5,072	143	0.2	4,929	4.8
18005	Huajicori	1,097	103	0.2	994	1.0
18002	Ahuacatlán	2,653	88	0.2	2,565	2.5
18006	Ixtlán del Río	1,690	70	0.1	1,620	1.6
18007	Jala	755	45	0.1	710	0.7
18008	Xalisco	1,286	9	0.0	1,277	1.3
18009	Del Nayar	7	0	0.0	7	0.0
18019	La Yesca	3,496	0	0.0	3,496	3.4
<b>19</b>	<b>Nuevo León</b>	<b>58,858</b>	<b>23,226</b>	<b>100.0</b>	<b>35,632</b>	<b>100.0</b>
19017	Galeana	10,972	6,730	29.0	4,242	11.9
19005	Anáhuac	3,968	3,813	16.4	155	0.4
19009	Cadereyta Jiménez	10,592	2,810	12.1	7,782	21.8
19042	Los Ramones	5,054	2,776	12.0	2,278	6.4
19041	Pesquería	2,614	2,586	11.1	28	0.1
19013	China	4,506	1,346	5.8	3,160	8.9
19007	Aramberri	855	742	3.2	113	0.3
19020	General Bravo	1,154	672	2.9	482	1.4
19033	Linares	3,024	512	2.2	2,512	7.0
19022	General Terán	8,849	405	1.7	8,444	23.7
19011	Cerralvo	940	256	1.1	684	1.9
19050	Vallecillo	180	167	0.7	13	0.0
19021	General Escobedo	125	125	0.5	0	0.0
19044	Sabinas Hidalgo	191	118	0.5	73	0.2
19029	Hualahuisas	405	70	0.3	335	0.9
19002	Agualeguas	451	42	0.2	409	1.1
19045	Salinas Victoria	202	25	0.1	177	0.5
19024	General Zaragoza	35	20	0.1	15	0.0
19047	Hidalgo	18	9	0.0	9	0.0
19038	Montemorelos	1,825	1	0.0	1,824	5.1
19008	Bustamante	17	0	0.0	17	0.0
19015	Doctor Coss	6	0	0.0	6	0.0
19016	Doctor González	1,100	0	0.0	1,100	3.1
19018	García	49	0	0.0	49	0.1
19023	General Treviño	420	0	0.0	420	1.2
19026	Guadalupe	22	0	0.0	22	0.1
19027	Los Herreras	656	0	0.0	656	1.8
19030	Iturbide	100	0	0.0	100	0.3
19031	Juárez	82	0	0.0	82	0.2
19032	Lampazos de Naranjo	101	0	0.0	101	0.3
19035	Melchor Ocampo	181	0	0.0	181	0.5
19037	Mina	57	0	0.0	57	0.2
19049	Santiago	65	0	0.0	65	0.2
19051	Villaldama	44	0	0.0	44	0.1
<b>20</b>	<b>Oaxaca</b>	<b>90,698</b>	<b>13,524</b>	<b>100.0</b>	<b>77,174</b>	<b>100.0</b>



Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20549	Heroica Villa Tezoatlán de Segura y Luna, Cuna de la Independencia de Oaxaca	1,328	1,128	8.3	200	0.3
20467	Santiago Jamiltepec	4,449	1,020	7.5	3,429	4.4
20515	Santo Domingo Tehuantepec	1,721	791	5.8	930	1.2
20520	Santo Domingo Tonalá	585	574	4.2	11	0.0
20124	San Blas Atempa	905	543	4.0	362	0.5
20482	Santiago Pinotepa Nacional	4,369	428	3.2	3,941	5.1
20030	El Espinal	654	366	2.7	288	0.4
20414	Santa María Huazolotitlán	844	365	2.7	479	0.6
20005	Asunción Ixtaltepec	814	308	2.3	506	0.7
20505	Santo Domingo Ingenio	4,187	225	1.7	3,962	5.1
20507	Santo Domingo Armenta	462	190	1.4	272	0.4
20474	Santiago Llano Grande	331	156	1.2	175	0.2
20073	Putla Villa de Guerrero	150	150	1.1	0	0.0
20295	San Pablo Huixtepec	146	146	1.1	0	0.0
20381	Santa Cruz Tacache de Mina	154	141	1.0	13	0.0
20447	Santa María Zacatepec	412	137	1.0	275	0.4
20028	Heroica Ciudad de Ejutla de Crespo	1,466	137	1.0	1,330	1.7
20508	Santo Domingo Chihuitán	353	133	1.0	220	0.3
20462	Santiago Huajolotitlán	153	128	0.9	25	0.0
20039	Heroica Ciudad de Huajuapam de León	144	124	0.9	20	0.0
20545	Teotitlán de Flores Magón	123	123	0.9	0	0.0
20064	Nejapa de Madero	118	118	0.9	0	0.0
20415	Santa María Ipalapa	260	116	0.9	144	0.2
20059	Miahuatlán de Porfirio Díaz	2,257	114	0.8	2,143	2.8
20177	San Juan Bautista Cuicatlán	114	114	0.8	0	0.0
20570	Zimatlán de Álvarez	113	113	0.8	0	0.0
20068	Ocotlán de Morelos	110	110	0.8	0	0.0
20081	San Agustín Atenango	115	109	0.8	6	0.0
20237	San Marcos Arteaga	110	107	0.8	3	0.0
20469	Santiago Juxtlahuaca	362	107	0.8	255	0.3
20055	Mariscal de Juárez	127	105	0.8	22	0.0
20277	Villa Sola de Vega	107	101	0.7	6	0.0
20421	Santa María Mixtequilla	248	96	0.7	152	0.2
20123	San Bernardo Mixtepec	95	95	0.7	0	0.0
20305	San Pedro Comitancillo	437	95	0.7	342	0.4
20089	San Andrés Dinicuiti	153	93	0.7	60	0.1
20431	Santa María Tecomavaca	92	92	0.7	0	0.0
20439	Santa María Tonameca	1,096	87	0.6	1,009	1.3
20037	Mesones Hidalgo	86	86	0.6	0	0.0
20524	Santo Domingo Yodohino	94	84	0.6	10	0.0
20014	Ciudad Ixtepec	385	83	0.6	302	0.4
20542	Taniche	139	83	0.6	56	0.1
20537	Silacayoápam	187	82	0.6	105	0.1
20400	Santa María Camotlán	89	81	0.6	8	0.0
20561	Yaxe	77	77	0.6	0	0.0
20244	San Martín Toxpalan	77	77	0.6	0	0.0
20043	Heroica Ciudad de Juchitán de Zaragoza	902	77	0.6	825	1.1
20109	San Antonio Nanahuatípam	73	73	0.5	0	0.0
20378	Santa Cruz Mixtepec	72	72	0.5	0	0.0
20271	San Miguel Mixtepec	67	67	0.5	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20290	San Nicolás Hidalgo	77	65	0.5	12	0.0
20553	Tlalixtac de Cabrera	55	55	0.4	0	0.0
20185	San Juan Cacahuatpec	300	52	0.4	248	0.3
20294	San Pablo Huitzo	51	51	0.4	0	0.0
20526	Santos Reyes Nopala	205	50	0.4	155	0.2
20387	Santa Gertrudis	49	49	0.4	0	0.0
20112	San Baltazar Chichicápam	48	48	0.4	0	0.0
20227	San Lorenzo Cacaotepec	47	47	0.3	0	0.0
20103	San Antonino Castillo Velasco	47	47	0.3	0	0.0
20164	San Jorge Nuchita	59	47	0.3	12	0.0
20017	La Compañía	894	44	0.3	850	1.1
20023	Cuilápam de Guerrero	44	44	0.3	0	0.0
20340	San Pedro y San Pablo Tequixtepec	61	43	0.3	18	0.0
20013	Ciénega de Zimatlán	43	43	0.3	0	0.0
20090	San Andrés Huaxpaltepec	125	42	0.3	83	0.1
20345	San Sebastián Ixcapa	97	42	0.3	55	0.1
20398	Ayoquezco de Aldama	42	42	0.3	0	0.0
20206	San Juan de los Cués	42	42	0.3	0	0.0
20539	Soledad Etla	41	41	0.3	0	0.0
20334	Villa de Tututepec de Melchor Ocampo	742	40	0.3	702	0.9
20409	Santa María del Tule	40	40	0.3	0	0.0
20291	San Pablo Coatlán	177	39	0.3	138	0.2
20115	San Bartolo Coyotepec	39	39	0.3	0	0.0
20235	San Luis Amatlán	913	39	0.3	874	1.1
20483	Santiago Suchilquitongo	36	36	0.3	0	0.0
20565	Villa de Zaachila	36	36	0.3	0	0.0
20167	San José del Peñasco	168	36	0.3	132	0.2
20225	San Lorenzo	177	35	0.3	142	0.2
20348	San Sebastián Tecomaxtlahuaca	120	35	0.3	85	0.1
20519	Santo Domingo Tomaltepec	34	34	0.3	0	0.0
20369	Santa Catarina Quiané	34	34	0.3	0	0.0
20301	San Pedro Apóstol	34	34	0.3	0	0.0
20004	Asunción Cuyotepeji	40	34	0.2	6	0.0
20557	Unión Hidalgo	1,282	34	0.2	1,248	1.6
20461	Santiago del Río	59	33	0.2	26	0.0
20459	Santiago Chazumba	212	32	0.2	180	0.2
20566	San Mateo Yucutindoo	32	32	0.2	0	0.0
20230	San Lorenzo Victoria	45	32	0.2	13	0.0
20555	Trinidad Zaachila	31	31	0.2	0	0.0
20077	Reyes Etla	30	30	0.2	0	0.0
20285	San Miguel Tlacamama	127	30	0.2	97	0.1
20385	Santa Cruz Xoxocotlán	30	30	0.2	0	0.0
20475	Santiago Matatlán	29	29	0.2	0	0.0
20135	San Felipe Tejalápam	27	27	0.2	0	0.0
20033	Guadalupe Etla	27	27	0.2	0	0.0
20358	Santa Ana Tlapacoyan	27	27	0.2	0	0.0
20154	San Ildefonso Amatlán	139	26	0.2	113	0.1
20096	San Andrés Sinaxtla	26	26	0.2	0	0.0
20082	San Agustín Chayuco	159	25	0.2	134	0.2
20175	San Juan Bautista Atlatlahuca	25	25	0.2	0	0.0
20558	Valerio Trujano	25	25	0.2	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20449	Santa María Zoquitlán	25	25	0.2	0	0.0
20315	San Pedro Mártir	25	25	0.2	0	0.0
20132	San Dionisio Ocotlán	24	24	0.2	0	0.0
20268	San Miguel Ejutla	62	24	0.2	38	0.0
20181	San Juan Bautista Suchitepec	30	24	0.2	6	0.0
20215	San Juan Sayultepec	23	23	0.2	0	0.0
20052	Magdalena Tequisistlán	23	23	0.2	0	0.0
20402	Santa María Cortijo	116	23	0.2	93	0.1
20353	Santa Ana	98	22	0.2	76	0.1
20056	Mártires de Tacubaya	140	22	0.2	118	0.2
20302	San Pedro Atoyac	75	22	0.2	53	0.1
20401	Santa María Colotepec	882	22	0.2	860	1.1
20063	Nazareno Etla	22	22	0.2	0	0.0
20426	Santa María Peñoles	21	21	0.2	0	0.0
20245	San Martín Zacatepec	27	20	0.1	7	0.0
20188	San Juan Colorado	148	20	0.1	128	0.2
20364	Santa Catarina Juquila	142	20	0.1	122	0.2
20485	Santiago Tapextla	454	20	0.1	434	0.6
20080	San Agustín Amatengo	148	20	0.1	128	0.2
20399	Santa María Atzompa	20	20	0.1	0	0.0
20076	La Reforma	19	19	0.1	0	0.0
20493	Santiago Tillo	19	19	0.1	0	0.0
20092	San Andrés Ixtlahuaca	19	19	0.1	0	0.0
20126	San Cristóbal Amatlán	369	19	0.1	350	0.5
20300	San Pedro Amuzgos	59	19	0.1	40	0.1
20530	Santo Tomás Jalieza	19	19	0.1	0	0.0
20101	San Andrés Zabache	63	18	0.1	45	0.1
20111	San Antonio Tepetlapa	89	18	0.1	71	0.1
20413	Santa María Huatulco	418	18	0.1	400	0.5
20476	Santiago Miltepec	24	18	0.1	6	0.0
20058	Mazatlán Villa de Flores	18	18	0.1	0	0.0
20491	Santiago Textitlán	18	18	0.1	0	0.0
20152	San Francisco Tlapancingo	17	17	0.1	0	0.0
20072	San José del Progreso	17	17	0.1	0	0.0
20183	San Juan Bautista Tlachichilco	17	17	0.1	0	0.0
20504	Nuevo Zoquiápam	17	17	0.1	0	0.0
20360	Santa Ana Zegache	16	16	0.1	0	0.0
20007	Asunción Ocotlán	16	16	0.1	0	0.0
20312	San Pedro Jicayán	65	16	0.1	49	0.1
20273	San Miguel Peras	16	16	0.1	0	0.0
20452	Santiago Apóstol	16	16	0.1	0	0.0
20180	San Juan Bautista Lo de Soto	81	15	0.1	66	0.1
20314	San Pedro Juchatengo	62	15	0.1	47	0.1
20318	San Pedro Mixtepec	659	15	0.1	644	0.8
20489	Santiago Tetepec	397	15	0.1	382	0.5
20509	Santo Domingo de Morelos	875	15	0.1	860	1.1
20531	Santo Tomás Mazaltepec	15	15	0.1	0	0.0
20006	Asunción Nochistlán	14	14	0.1	0	0.0
20477	Santiago Minas	14	14	0.1	0	0.0
20137	San Francisco Cahuacúa	14	14	0.1	0	0.0
20404	Santa María Chachoápam	14	14	0.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20533 Santo Tomás Tamazulapan	90	14	0.1	76	0.1
20368 Santa Catarina Minas	14	14	0.1	0	0.0
20393 Santa Lucía Ocotlán	14	14	0.1	0	0.0
20011 Calihualá	13	13	0.1	0	0.0
20484 Santiago Tamazola	18	13	0.1	5	0.0
20061 Monjas	138	13	0.1	125	0.2
20053 Magdalena Tlacotepec	43	13	0.1	30	0.0
20229 San Lorenzo Texmelúcan	12	12	0.1	0	0.0
20102 San Andrés Zautla	12	12	0.1	0	0.0
20078 Rojas de Cuauhtémoc	11	11	0.1	0	0.0
20338 Villa de Etla	11	11	0.1	0	0.0
20220 San Juan Tepeuxila	11	11	0.1	0	0.0
20551 Tlacolula de Matamoros	11	11	0.1	0	0.0
20108 San Antonio Huitepec	10	10	0.1	0	0.0
20178 San Juan Bautista Guelache	10	10	0.1	0	0.0
20179 San Juan Bautista Jayacatlán	10	10	0.1	0	0.0
20255 San Mateo Sindihui	10	10	0.1	0	0.0
20333 San Pedro Totolápan	9	9	0.1	0	0.0
20388 Santa Inés del Monte	9	9	0.1	0	0.0
20263 San Miguel Coatlán	224	9	0.1	215	0.3
20389 Santa Inés Yatzeche	9	9	0.1	0	0.0
20310 San Pedro Ixtlahuaca	8	8	0.1	0	0.0
20540 Villa de Tamazulápam del Progreso	8	8	0.1	0	0.0
20048 Magdalena Mixtepec	8	8	0.1	0	0.0
20331 San Pedro Tidaá	8	8	0.1	0	0.0
20367 Santa Catarina Mechoacán	86	8	0.1	78	0.1
20252 San Mateo Peñasco	8	8	0.1	0	0.0
20373 Santa Catarina Zapoquila	13	8	0.1	5	0.0
20165 San José Ayuquila	32	7	0.1	25	0.0
20250 San Mateo Etlatongo	7	7	0.1	0	0.0
20494 Santiago Tlazoyaltepec	7	7	0.1	0	0.0
20272 San Miguel Panixtlahuaca	79	7	0.1	72	0.1
20284 San Miguel Tilquiápam	7	7	0.1	0	0.0
20015 Coatecas Altas	507	7	0.1	500	0.6
20224 San Juan Yucuita	7	7	0.1	0	0.0
20150 San Francisco Telixtlahuaca	7	7	0.1	0	0.0
20293 San Pablo Etla	7	7	0.0	0	0.0
20016 Coicoyán de las Flores	89	7	0.0	82	0.1
20289 San Nicolás	103	6	0.0	97	0.1
20451 Santiago Apoala	6	6	0.0	0	0.0
20193 San Juan del Estado	6	6	0.0	0	0.0
20069 La Pe	626	6	0.0	620	0.8
20140 San Francisco Chindúa	6	6	0.0	0	0.0
20528 Santos Reyes Tepejillo	23	6	0.0	17	0.0
20008 Asunción Tlacolulita	6	6	0.0	0	0.0
20131 San Dionisio Ocoatepec	6	6	0.0	0	0.0
20567 Zapotitlán Lagunas	5	5	0.0	0	0.0
20547 Teotongo	5	5	0.0	0	0.0
20091 San Andrés Huayápam	5	5	0.0	0	0.0
20500 Santiago Yosondúa	50	5	0.0	45	0.1
20149 San Francisco Sola	5	5	0.0	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20174 Ánimas Trujano	5	5	0.0	0	0.0
20260 San Miguel Aloápam	5	5	0.0	0	0.0
20466 Santiago Ixtayutla	92	5	0.0	87	0.1
20562 Magdalena Yodocono de Porfirio Díaz	5	5	0.0	0	0.0
20045 Magdalena Apasco	5	5	0.0	0	0.0
20226 San Lorenzo Albarradas	5	5	0.0	0	0.0
20208 San Juan Mixtepec	5	5	0.0	0	0.0
20107 San Antonio de la Cal	4	4	0.0	0	0.0
20104 San Antonino el Alto	4	4	0.0	0	0.0
20405 Villa de Chilapa de Díaz	4	4	0.0	0	0.0
20403 Santa María Coyotepec	4	4	0.0	0	0.0
20192 San Juan Chilateca	4	4	0.0	0	0.0
20054 Magdalena Zahuatlán	4	4	0.0	0	0.0
20281 San Miguel Tecomatlán	4	4	0.0	0	0.0
20329 San Pedro Tezacoalco	4	4	0.0	0	0.0
20395 Santa María Apazco	4	4	0.0	0	0.0
20433 Santa María Temaxcaltepec	32	4	0.0	28	0.0
20241 San Martín Lachilá	106	4	0.0	102	0.1
20379 Santa Cruz Nundaco	4	4	0.0	0	0.0
20133 San Esteban Atlatlahuca	3	3	0.0	0	0.0
20325 San Pedro Quiatoni	3	3	0.0	0	0.0
20097 San Andrés Solaga	3	3	0.0	0	0.0
20342 San Raymundo Jalpan	3	3	0.0	0	0.0
20463 Santiago Huaucilla	3	3	0.0	0	0.0
20422 Santa María Nativitas	3	3	0.0	0	0.0
20162 San Jerónimo Taviche	3	3	0.0	0	0.0
20083 San Agustín de las Juntas	3	3	0.0	0	0.0
20094 San Andrés Nuxiño	3	3	0.0	0	0.0
20153 San Gabriel Mixtepec	96	3	0.0	93	0.1
20510 Santo Domingo Ixcatlán	3	3	0.0	0	0.0
20480 Santiago Nundiche	2	2	0.0	0	0.0
20049 Magdalena Ocotlán	2	2	0.0	0	0.0
20144 San Francisco Jaltepetongo	2	2	0.0	0	0.0
20328 San Pedro Taviche	2	2	0.0	0	0.0
20516 Santo Domingo Teojomulco	2	2	0.0	0	0.0
20437 Santa María Tlahuitoltepec	2	2	0.0	0	0.0
20067 Oaxaca de Juárez	2	2	0.0	0	0.0
20429 Santa María Sola	2	2	0.0	0	0.0
20157 San Jacinto Amilpas	2	2	0.0	0	0.0
20384 Santa Cruz Xitla	125	2	0.0	123	0.2
20050 Magdalena Peñasco	2	2	0.0	0	0.0
20544 Teococuilco de Marcos Pérez	2	2	0.0	0	0.0
20269 San Miguel el Grande	1	1	0.0	0	0.0
20371 Santa Catarina Ticuá	1	1	0.0	0	0.0
20320 San Pedro Molinos	1	1	0.0	0	0.0
20158 San Jacinto Tlacotepec	1	1	0.0	0	0.0
20084 San Agustín Etla	1	1	0.0	0	0.0
20287 San Miguel Tulancingo	1	1	0.0	0	0.0
20435 Santa María Tepantlali	1	1	0.0	0	0.0
20436 Santa María Texcatitlán	1	1	0.0	0	0.0
20127 San Cristóbal Amoltepec	1	1	0.0	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20563	Yogana	50	1	0.0	49	0.1
20444	Santa María Yolotepec	1	1	0.0	0	0.0
20051	Magdalena Teitipac	1	1	0.0	0	0.0
20270	San Miguel Huautla	1	1	0.0	0	0.0
20569	Santa Inés de Zaragoza	1	1	0.0	0	0.0
20026	Chalcatongo de Hidalgo	43	1	0.0	42	0.1
20523	Santo Domingo Yanhuitlán	1	1	0.0	0	0.0
20298	San Pablo Villa de Mitla	1	1	0.0	0	0.0
20203	San Juan Lachigalla	95	1	0.0	94	0.1
20532	Santo Tomás Ocotepec	1	1	0.0	0	0.0
20351	San Simón Almolongo	66	1	0.0	65	0.1
20129	San Cristóbal Suchixtlahuaca	1	1	0.0	0	0.0
20343	San Sebastián Abasco	1	1	0.0	0	0.0
20397	Heroica Ciudad de Tlaxiaco	1	1	0.0	0	0.0
20386	Santa Cruz Zenzontepec	1	1	0.0	0	0.0
20292	San Pablo Cuatro Venados	1	1	0.0	0	0.0
20339	San Pedro y San Pablo Teposcolula	1	1	0.0	0	0.0
20370	Santa Catarina Tayata	1	1	0.0	0	0.0
20095	San Andrés Paxtlán	90	1	0.0	89	0.1
20347	San Sebastián Río Hondo	147	1	0.0	146	0.2
20420	Santa María Lachixío	1	1	0.0	0	0.0
20031	Tamazulápam del Espíritu Santo	1	1	0.0	0	0.0
20145	San Francisco Lachigoló	2	1	0.0	1	0.0
20216	San Juan Tabaá	1	1	0.0	0	0.0
20337	San Pedro y San Pablo Ayutla	1	1	0.0	0	0.0
20455	Santiago Ayuquillilla	27	1	0.0	26	0.0
20527	Santos Reyes Pápalo	1	1	0.0	0	0.0
20550	San Jerónimo Tlacoahuaya	1	1	0.0	0	0.0
20556	La Trinidad Vista Hermosa	1	1	0.0	0	0.0
20210	San Juan Ñumí	0.5	0.5	0.0	0	0.0
20362	Santa Catarina Cuixtla	64	0	0.0	64	0.1
20535	San Vicente Lachixío	0.5	0.5	0.0	0	0.0
20517	Santo Domingo Tepuxtepec	0.4	0.4	0.0	0	0.0
20093	San Andrés Lagunas	0.4	0.4	0.0	0	0.0
20018	Concepción Buenavista	0.4	0.4	0.0	0	0.0
20486	Villa Tejúpam de la Unión	0.4	0.4	0.0	0	0.0
20546	Teotitlán del Valle	0.4	0.4	0.0	0	0.0
20391	Santa Lucía Miahuatlán	54	0	0.0	54	0.1
20411	Santa María Guelacé	0.4	0.4	0.0	0	0.0
20197	San Juan Guelavía	0.4	0.4	0.0	0	0.0
20521	Santo Domingo Tonaltepec	0.4	0.4	0.0	0	0.0
20114	San Baltazar Yatzaqui el Bajo	0.4	0.4	0.0	0	0.0
20254	San Mateo Río Hondo	92	0	0.0	92	0.1
20279	San Miguel Suchixtepec	29	0	0.0	29	0.0
20424	Santa María Ozolotepec	93	0	0.0	93	0.1
20503	Santiago Zochila	0.4	0.4	0.0	0	0.0
20392	Santa Lucía Monteverde	0.3	0.3	0.0	0	0.0
20552	Tlacotepec Plumas	0.3	0.3	0.0	0	0.0
20087	San Agustín Yatarieni	0.3	0.3	0.0	0	0.0
20238	San Martín de los Cansecos	74	0	0.0	74	0.1
20538	Sitio de Xitlapehua	82	0	0.0	82	0.1

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20326	San Pedro Sochiápam	0.3	0.3	0.0	0	0.0
20344	San Sebastián Coatlán	136	0	0.0	136	0.2
20356	Santa Ana del Valle	0.3	0.3	0.0	0	0.0
20506	Santo Domingo Albarradas	0.3	0.3	0.0	0	0.0
20221	San Juan Teposcolula	0.2	0.2	0.0	0	0.0
20512	Santo Domingo Ozolotepec	26	0	0.0	26	0.0
20495	Santiago Xanica	49	0	0.0	49	0.1
20304	San Pedro Coxcaltepec Cántaros	0.2	0.2	0.0	0	0.0
20383	Santa Cruz Tayata	0.2	0.2	0.0	0	0.0
20219	San Juan Teitipac	0.2	0.2	0.0	0	0.0
20242	San Martín Peras	200	0	0.0	200	0.3
20261	San Miguel Amatitlán	125	0	0.0	125	0.2
20450	Santiago Amoltepec	0.2	0.2	0.0	0	0.0
20560	Villa Díaz Ordaz	14	0	0.0	14	0.0
20159	San Jerónimo Coatlán	380	0	0.0	380	0.5
20350	San Sebastián Tutla	0.2	0.2	0.0	0	0.0
20446	Santa María Yucuhiti	0.2	0.2	0.0	0	0.0
20568	Zapotitlán Palmas	15	0	0.0	15	0.0
20377	Santa Cruz Itundujia	0.2	0.2	0.0	0	0.0
20380	Santa Cruz Papalutla	0.2	0.2	0.0	0	0.0
20481	Santiago Nuyoó	0.2	0.2	0.0	0	0.0
20554	Totontepec Villa de Morelos	0.2	0.2	0.0	0	0.0
20170	San José Lachiguiri	65	0	0.0	65	0.1
20041	Huautla de Jiménez	0.1	0.1	0.0	0	0.0
20161	San Jerónimo Sosola	0.1	0.1	0.0	0	0.0
20046	Magdalena Jaltepec	0.1	0.1	0.0	0	0.0
20047	Santa Magdalena Jicotlán	0.1	0.1	0.0	0	0.0
20110	San Antonio Sinicahua	0.1	0.1	0.0	0	0.0
20160	San Jerónimo Silacayoapilla	24	0	0.0	24	0.0
20186	San Juan Cieneguilla	0.1	0.1	0.0	0	0.0
20258	San Miguel Achiutla	0.1	0.1	0.0	0	0.0
20259	San Miguel Ahuehuetitlán	0.1	0.1	0.0	0	0.0
20283	San Miguel Tequixtepec	0.1	0.1	0.0	0	0.0
20317	San Pedro Mártir Yucuxaco	0.1	0.1	0.0	0	0.0
20534	San Vicente Coatlán	246	0	0.0	246	0.3
20038	Villa Hidalgo	0.1	0.1	0.0	0	0.0
20239	San Martín Huamelúlpam	0.1	0.1	0.0	0	0.0
20240	San Martín Itunyoso	0.1	0.1	0.0	0	0.0
20246	San Mateo Cajonos	0.1	0.1	0.0	0	0.0
20251	San Mateo Nejápam	0.1	0.1	0.0	0	0.0
20297	San Pablo Tijaltepec	0.1	0.1	0.0	0	0.0
20332	San Pedro Topiltepec	0.1	0.1	0.0	0	0.0
20346	San Sebastián Nicananduta	0.1	0.1	0.0	0	0.0
20501	Santiago Yucuyachi	10	0	0.0	10	0.0
20088	San Andrés Cabecera Nueva	0.1	0.1	0.0	0	0.0
20341	San Pedro Yucunama	0.1	0.1	0.0	0	0.0
20029	Eloxochitlán de Flores Magón	0.1	0.1	0.0	0	0.0
20209	San Juan Mixtepec	74	0	0.0	74	0.1
20199	San Juan Ihualtepec	0.1	0.1	0.0	0	0.0
20138	San Francisco Cajonos	0.1	0.1	0.0	0	0.0
20299	San Pablo Yaganiza	0.1	0.1	0.0	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20303	San Pedro Cajonos	0.1	0.1	0.0	0	0.0
20423	Santa María Nduayaco	0.1	0.1	0.0	0	0.0
20487	Santiago Tenango	0.1	0.1	0.0	0	0.0
20499	Santiago Yolomécatl	0.1	0.1	0.0	0	0.0
20319	San Pedro Mixtepec	36	0	0.0	36	0.0
20002	Acatlán de Pérez Figueroa	1,365	0	0.0	1,365	1.8
20009	Ayotzintepec	2,861	0	0.0	2,861	3.7
20021	Cosolapa	515	0	0.0	515	0.7
20022	Cosoltepec	19	0	0.0	19	0.0
20025	Chahuities	355	0	0.0	355	0.5
20032	Fresnillo de Trujano	5	0	0.0	5	0.0
20034	Guadalupe de Ramírez	3	0	0.0	3	0.0
20044	Loma Bonita	1,558	0	0.0	1,558	2.0
20057	Matías Romero Avendaño	31	0	0.0	31	0.0
20065	Ixpantepec Nieves	70	0	0.0	70	0.1
20066	Santiago Niltepec	3,173	0	0.0	3,173	4.1
20070	Pinotepa de Don Luis	89	0	0.0	89	0.1
20075	Reforma de Pineda	1,191	0	0.0	1,191	1.5
20079	Salina Cruz	125	0	0.0	125	0.2
20130	San Dionisio del Mar	143	0	0.0	143	0.2
20134	San Felipe Jalapa de Díaz	555	0	0.0	555	0.7
20136	San Felipe Usila	123	0	0.0	123	0.2
20141	San Francisco del Mar	1,208	0	0.0	1,208	1.6
20143	San Francisco Ixhuatán	1,143	0	0.0	1,143	1.5
20146	San Francisco Logueche	53	0	0.0	53	0.1
20148	San Francisco Ozolotepec	69	0	0.0	69	0.1
20166	San José Chiltepec	1,004	0	0.0	1,004	1.3
20168	San José Estancia Grande	62	0	0.0	62	0.1
20169	San José Independencia	140	0	0.0	140	0.2
20184	San Juan Bautista Tuxtepec	3,017	0	0.0	3,017	3.9
20189	San Juan Comaltepec	202	0	0.0	202	0.3
20190	San Juan Cotzocón	2,394	0	0.0	2,394	3.1
20202	San Juan Lachao	63	0	0.0	63	0.1
20205	San Juan Lalana	1,841	0	0.0	1,841	2.4
20211	San Juan Ozolotepec	36	0	0.0	36	0.0
20212	San Juan Petlapa	158	0	0.0	158	0.2
20213	San Juan Quiahije	30	0	0.0	30	0.0
20232	San Lucas Ojitlán	270	0	0.0	270	0.3
20236	San Marcial Ozolotepec	55	0	0.0	55	0.1
20278	San Miguel Soyaltepec	1,651	0	0.0	1,651	2.1
20286	San Miguel Tlacotepec	50	0	0.0	50	0.1
20307	San Pedro Huamelula	190	0	0.0	190	0.2
20308	San Pedro Huilotepec	156	0	0.0	156	0.2
20309	San Pedro Ixcatlán	58	0	0.0	58	0.1
20324	San Pedro Pochutla	155	0	0.0	155	0.2
20327	San Pedro Tapanatepec	1,440	0	0.0	1,440	1.9
20352	San Simón Zahuatlán	21	0	0.0	21	0.0
20417	Santa María Jacatepec	3,160	0	0.0	3,160	4.1
20441	Santa María Xadani	212	0	0.0	212	0.3
20456	Santiago Cacaloxtepec	6	0	0.0	6	0.0
20460	Santiago Choápam	173	0	0.0	173	0.2



Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20468 Santiago Jocotepec	1,207	0	0.0	1,207	1.6
20472 Santiago Laollaga	160	0	0.0	160	0.2
20497 Santiago Yaitepec	30	0	0.0	30	0.0
20498 Santiago Yaveo	2,279	0	0.0	2,279	3.0
20525 Santo Domingo Zanatepec	1,172	0	0.0	1,172	1.5
20529 Santos Reyes Yucuná	20	0	0.0	20	0.0
20543 Tataltepec de Valdés	105	0	0.0	105	0.1
20559 San Juan Bautista Valle Nacional	3,949	0	0.0	3,949	5.1
<b>21 Puebla</b>	<b>381,353</b>	<b>106,339</b>	<b>100.0</b>	<b>275,015</b>	<b>100.0</b>
21154 Tecamachalco	6,437	6,337	6.0	100	0.0
21177 Tlacotepec de Benito Juárez	5,648	5,608	5.3	40	0.0
21115 Quecholac	4,966	4,406	4.1	560	0.2
21110 Palmar de Bravo	5,397	4,307	4.0	1,090	0.4
21164 Tepeaca	5,969	3,854	3.6	2,115	0.8
21019 Atlixco	3,753	3,753	3.5	0	0.0
21156 Tehuacán	3,654	3,654	3.4	0	0.0
21189 Tochtepec	3,261	3,171	3.0	90	0.0
21069 Huaquechula	3,147	3,147	3.0	0	0.0
21161 Tepanco de López	3,028	3,028	2.8	0	0.0
21051 Chietla	6,010	2,681	2.5	3,329	1.2
21118 Los Reyes de Juárez	2,512	2,262	2.1	250	0.1
21176 Tilapa	2,522	2,172	2.0	350	0.1
21085 Izúcar de Matamoros	7,660	2,020	1.9	5,640	2.1
21087 Jolalpan	5,218	1,893	1.8	3,325	1.2
21203 Xochitlán Todos Santos	1,883	1,781	1.7	102	0.0
21180 Tlahuapan	12,546	1,689	1.6	10,857	3.9
21132 San Martín Texmelucan	5,181	1,568	1.5	3,613	1.3
21185 Tlapanalá	3,966	1,493	1.4	2,473	0.9
21094 Libres	5,388	1,460	1.4	3,928	1.4
21137 San Nicolás Buenos Aires	3,976	1,440	1.4	2,536	0.9
21186 Tlatlauquitepec	6,476	1,401	1.3	5,075	1.8
21004 Acatzingo	1,908	1,358	1.3	550	0.2
21031 Coatzingo	1,538	1,323	1.2	215	0.1
21214 Zinacatepec	1,311	1,311	1.2	0	0.0
21020 Atoyatempan	1,346	1,293	1.2	53	0.0
21067 Guadalupe Victoria	1,280	1,280	1.2	0	0.0
21153 Tecali de Herrera	2,058	1,190	1.1	868	0.3
21205 Yehualtepec	1,208	1,163	1.1	45	0.0
21143 San Salvador el Verde	6,144	1,131	1.1	5,013	1.8
21124 San Gabriel Chilac	1,093	1,093	1.0	0	0.0
21048 Chiautzingo	2,115	1,082	1.0	1,033	0.4
21188 Tochimilco	1,072	1,072	1.0	0	0.0
21082 Ixcaquixtla	1,458	1,058	1.0	400	0.1
21074 Huejotzingo	5,241	1,057	1.0	4,184	1.5
21044 Cuyoaco	9,601	1,038	1.0	8,563	3.1
21062 Epatlán	1,150	1,016	1.0	135	0.0
21142 San Salvador el Seco	7,963	1,002	0.9	6,961	2.5
21170 Tepeyahualco	4,751	963	0.9	3,788	1.4
21128 San José Chiapa	2,173	937	0.9	1,236	0.4
21108 Oriental	3,243	828	0.8	2,415	0.9
21148 Santa Isabel Cholula	788	788	0.7	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21134 San Matías Tlalancaleca	4,220	760	0.7	3,460	1.3
21079 Huitziltepec	1,727	720	0.7	1,007	0.4
21175 Tianguismanalco	709	709	0.7	0	0.0
21206 Zacapala	1,214	684	0.6	530	0.2
21171 Tepeyahualco de Cuauhtémoc	684	684	0.6	0	0.0
21169 Tepexi de Rodríguez	1,408	679	0.6	729	0.3
21104 Nopalucan	1,970	677	0.6	1,293	0.5
21038 Cuapiaxtla de Madero	742	626	0.6	116	0.0
21149 Santiago Miahuatlán	605	591	0.6	14	0.0
21144 San Salvador Huixcolotla	659	559	0.5	100	0.0
21037 Coyotepec	1,002	552	0.5	450	0.2
21129 San José Miahuatlán	557	527	0.5	30	0.0
21065 General Felipe Ángeles	1,021	521	0.5	500	0.2
21092 Juan N. Méndez	903	516	0.5	387	0.1
21122 San Felipe Teotlalcingo	2,007	507	0.5	1,500	0.5
21081 Ixcamilpa de Guerrero	9,108	495	0.5	8,613	3.1
21013 Altepexi	487	487	0.5	0	0.0
21026 Calpan	3,116	413	0.4	2,703	1.0
21073 Huehuetlán el Chico	3,056	406	0.4	2,650	1.0
21045 Chalchicomula de Sesma	10,599	381	0.4	10,218	3.7
21098 Molcaxac	895	380	0.4	515	0.2
21040 Cuautinchán	1,846	357	0.3	1,489	0.5
21150 Huehuetlán el Grande	2,423	332	0.3	2,091	0.8
21166 Tepeojuma	1,508	321	0.3	1,187	0.4
21140 San Pedro Cholula	5,015	316	0.3	4,699	1.7
21181 Tlaltenango	2,329	303	0.3	2,026	0.7
21053 Chignahuapan	5,973	303	0.3	5,670	2.1
21047 Chiautla	7,959	301	0.3	7,658	2.8
21151 Santo Tomás Hueyotlipan	396	296	0.3	100	0.0
21182 Tlanepantla	316	266	0.3	50	0.0
21114 Puebla	8,719	259	0.2	8,460	3.1
21010 Ajalpan	755	255	0.2	500	0.2
21041 Cuautlancingo	2,859	238	0.2	2,621	1.0
21034 Coronango	2,783	232	0.2	2,551	0.9
21126 San Jerónimo Tecuanipan	2,531	231	0.2	2,300	0.8
21099 Cañada Morelos	3,811	215	0.2	3,596	1.3
21106 Ocoyucan	213	213	0.2	0	0.0
21003 Acatlán	5,729	213	0.2	5,516	2.0
21201 Xochiltepec	996	210	0.2	786	0.3
21016 Aquixtla	378	209	0.2	169	0.1
21119 San Andrés Cholula	1,648	208	0.2	1,440	0.5
21097 Mixtla	268	205	0.2	64	0.0
21157 Tehuiztingo	2,801	203	0.2	2,598	0.9
21018 Atexcal	717	197	0.2	520	0.2
21022 Atzitzihuacán	3,830	189	0.2	3,641	1.3
21066 Guadalupe	4,877	185	0.2	4,692	1.7
21090 Juan C. Bonilla	1,808	172	0.2	1,636	0.6
21172 Tetela de Ocampo	315	168	0.2	147	0.1
21179 Tlachichuca	10,186	160	0.2	10,026	3.6
21168 Tepexco	3,942	157	0.1	3,785	1.4
21083 Ixtacamaxtitlán	915	146	0.1	770	0.3

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
21139	San Pablo Anicano	785	135	0.1	650	0.2
21063	Esperanza	1,464	128	0.1	1,336	0.5
21070	Huatlatlauca	326	121	0.1	205	0.1
21208	Zacatlán	1,151	112	0.1	1,039	0.4
21035	Coxcatlán	760	110	0.1	650	0.2
21133	San Martín Totoltepec	105	105	0.1	0	0.0
21141	San Pedro Yeloixtlahuaca	1,091	101	0.1	990	0.4
21112	Petlalingo	3,650	93	0.1	3,557	1.3
21159	Teopantlán	1,422	89	0.1	1,333	0.5
21021	Atzala	85	85	0.1	0	0.0
21207	Zacapoaxtla	1,450	83	0.1	1,367	0.5
21032	Cohetzala	1,032	73	0.1	959	0.3
21093	Lafragua	169	69	0.1	100	0.0
21012	Aljojuca	2,425	66	0.1	2,360	0.9
21120	San Antonio Cañada	86	61	0.1	25	0.0
21173	Teteles de Avila Castillo	460	60	0.1	400	0.1
21096	Mazapiltepec de Juárez	941	59	0.1	881	0.3
21125	San Gregorio Atzompa	57	57	0.1	0	0.0
21191	Tulcingo	169	57	0.1	112	0.0
21017	Atempan	891	51	0.0	840	0.3
21155	Tecomatlán	3,710	50	0.0	3,660	1.3
21001	Acajete	1,251	49	0.0	1,202	0.4
21060	Domingo Arenas	1,973	49	0.0	1,924	0.7
21102	Nealtican	1,902	48	0.0	1,854	0.7
21113	Piaxtla	2,667	47	0.0	2,620	1.0
21198	Xicotlán	646	46	0.0	600	0.2
21042	Cuayuca de Andrade	2,917	42	0.0	2,875	1.0
21024	Axutla	523	33	0.0	490	0.2
21055	Chila	960	30	0.0	930	0.3
21059	Chinantla	665	25	0.0	640	0.2
21160	Teotlalco	1,325	25	0.0	1,300	0.5
21009	Ahuehuetitla	391	21	0.0	370	0.1
21165	Tepemaxalco	646	21	0.0	625	0.2
21152	Soltepec	1,461	19	0.0	1,443	0.5
21190	Totoltepec de Guerrero	338	18	0.0	320	0.1
21196	Xayacatlán de Bravo	135	15	0.0	120	0.0
21136	San Miguel Xoxtla	491	14	0.0	477	0.2
21046	Chapulco	27	12	0.0	15	0.0
21127	San Jerónimo Xayacatlán	105	9	0.0	96	0.0
21147	Santa Inés Ahuatempan	338	3	0.0	335	0.1
21071	Huauchinango	27	2	0.0	25	0.0
21212	Zautla	1,002	2	0.0	1,000	0.4
21174	Teziutlán	402	2	0.0	400	0.1
21076	Hueytamalco	1,351	1	0.0	1,350	0.5
21213	Zihuateutla	1	1	0.0	0	0.0
21033	Cohuecan	1,341	1	0.0	1,340	0.5
21209	Zapotitlán	1	1	0.0	0	0.0
21049	Chiconcuautla	1	1	0.0	0	0.0
21199	Xiutetelco	1,331	1	0.0	1,330	0.5
21054	Chignautla	1,096	1	0.0	1,095	0.4
21204	Yaonáhuac	701	1	0.0	700	0.3

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21058 Chilchotla	33	0	0.0	33	0.0
21202 Xochitlán de Vicente Suárez	0.4	0.4	0.0	0	0.0
21075 Hueyapan	650	0	0.0	650	0.2
21211 Zaragoza	1,360	0	0.0	1,360	0.5
21043 Cuetzalan del Progreso	210	0	0.0	210	0.1
21192 Tuzamapan de Galeana	0.2	0.2	0.0	0	0.0
21200 Xochiapulco	9	0	0.0	9	0.0
21116 Quimixtlán	0.1	0.1	0.0	0	0.0
21197 Xicoteppec	0.03	0.03	0.0	0	0.0
21183 Tlaola	0.02	0.02	0.0	0	0.0
21002 Acateno	700	0	0.0	700	0.3
21005 Acteopan	1,944	0	0.0	1,944	0.7
21006 Ahuacatlán	39	0	0.0	39	0.0
21007 Ahuatlán	1,486	0	0.0	1,486	0.5
21008 Ahuazotepec	464	0	0.0	464	0.2
21011 Albino Zertuche	640	0	0.0	640	0.2
21014 Amixtlán	15	0	0.0	15	0.0
21015 Amozoc	6,210	0	0.0	6,210	2.3
21023 Atzitzintla	3,408	0	0.0	3,408	1.2
21025 Ayotoxco de Guerrero	1,300	0	0.0	1,300	0.5
21028 Camocuautla	3	0	0.0	3	0.0
21030 Coatepec	2	0	0.0	2	0.0
21036 Coyomeapan	500	0	0.0	500	0.2
21039 Cuautempan	116	0	0.0	116	0.0
21050 Chichiquila	2	0	0.0	2	0.0
21052 Chigmecatitlán	50	0	0.0	50	0.0
21056 Chila de la Sal	900	0	0.0	900	0.3
21084 Ixtepec	55	0	0.0	55	0.0
21095 La Magdalena Tlatlauquitepec	35	0	0.0	35	0.0
21101 Nauzontla	377	0	0.0	377	0.1
21103 Nicolás Bravo	15	0	0.0	15	0.0
21105 Ocoatepec	1,705	0	0.0	1,705	0.6
21117 Rafael Lara Grajales	142	0	0.0	142	0.1
21121 San Diego la Mesa Tochimiltzingo	475	0	0.0	475	0.2
21130 San Juan Atenco	1,572	0	0.0	1,572	0.6
21131 San Juan Atzompa	50	0	0.0	50	0.0
21135 San Miguel Ixtlán	400	0	0.0	400	0.1
21138 San Nicolás de los Ranchos	2,194	0	0.0	2,194	0.8
21145 San Sebastián Tlacotepec	355	0	0.0	355	0.1
21146 Santa Catarina Tlaltempan	50	0	0.0	50	0.0
21158 Tenampulco	1,600	0	0.0	1,600	0.6
21162 Tepango de Rodríguez	6	0	0.0	6	0.0
21163 Tepatlaxco de Hidalgo	2,400	0	0.0	2,400	0.9
21167 Tepetzintla	60	0	0.0	60	0.0
21193 Tzicatlacoyan	804	0	0.0	804	0.3
21195 Vicente Guerrero	10	0	0.0	10	0.0
21217 Zoquitlán	200	0	0.0	200	0.1
<b>22 Querétaro</b>	<b>92,123</b>	<b>48,376</b>	<b>100.0</b>	<b>43,747</b>	<b>100.0</b>
22012 Pedro Escobedo	15,976	12,929	26.7	3,047	7.0
22011 El Marqués	12,006	11,949	24.7	57	0.1
22016 San Juan del Río	18,619	6,014	12.4	12,605	28.8

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
22005	Colón	7,971	5,729	11.8	2,242	5.1
22017	Tequisquiapan	5,696	2,696	5.6	3,000	6.9
22014	Querétaro	4,935	1,695	3.5	3,240	7.4
22001	Amealco de Bonfil	13,368	1,581	3.3	11,787	26.9
22008	Huimilpan	1,595	1,553	3.2	42	0.1
22007	Ezequiel Montes	3,713	1,446	3.0	2,267	5.2
22006	Corregidora	2,066	1,037	2.1	1,029	2.4
22013	Peñamiller	743	505	1.0	238	0.5
22018	Tolimán	943	498	1.0	445	1.0
22004	Cadereyta de Montes	3,481	403	0.8	3,078	7.0
22003	Arroyo Seco	375	209	0.4	166	0.4
22009	Jalpan de Serra	101	77	0.2	24	0.1
22015	San Joaquín	392	57	0.1	335	0.8
22010	Landa de Matamoros	145	0	0.0	145	0.3
<b>23</b>	<b>Quintana Roo</b>	<b>59,036</b>	<b>4,067</b>	<b>100.0</b>	<b>54,969</b>	<b>100.0</b>
23006	José María Morelos	2,375	2,353	57.9	22	0.0
23004	Othón P. Blanco	13,100	906	22.3	12,194	22.2
23010	Bacalar	14,790	720	17.7	14,070	25.6
23002	Felipe Carrillo Puerto	21,813	73	1.8	21,740	39.5
23007	Lázaro Cárdenas	3,654	14	0.3	3,640	6.6
23001	Cozumel	0.2	0.2	0.0	0	0.0
23008	Solidaridad	9	0	0.0	9	0.0
23009	Tulum	3,294	0	0.0	3,294	6.0
<b>24</b>	<b>San Luis Potosí</b>	<b>170,638</b>	<b>53,600</b>	<b>100.0</b>	<b>117,039</b>	<b>100.0</b>
24049	Villa de Ramos	17,310	16,310	30.4	1,000	0.9
24016	Ebano	56,362	5,586	10.4	50,776	43.4
24011	Ciudad Fernández	5,435	5,435	10.1	0	0.0
24024	Rioverde	4,765	4,652	8.7	113	0.1
24028	San Luis Potosí	3,082	2,430	4.5	652	0.6
24025	Salinas	2,050	2,050	3.8	0	0.0
24022	Moctezuma	2,625	1,905	3.6	720	0.6
24044	Vanegas	1,797	1,532	2.9	265	0.2
24056	Villa de Arista	1,827	1,450	2.7	377	0.3
24033	Santo Domingo	1,400	1,400	2.6	0	0.0
24050	Villa de Reyes	2,080	1,395	2.6	685	0.6
24047	Villa de Guadalupe	1,600	1,270	2.4	330	0.3
24021	Mexquitic de Carmona	1,831	859	1.6	972	0.8
24040	Tamuín	28,875	845	1.6	28,030	23.9
24007	Cedral	1,022	739	1.4	283	0.2
24035	Soledad de Graciano Sánchez	930	694	1.3	236	0.2
24006	Catorce	1,037	689	1.3	348	0.3
24027	San Ciro de Acosta	587	587	1.1	0	0.0
24045	Venado	894	564	1.1	330	0.3
24032	Santa María del Río	885	527	1.0	358	0.3
24017	Guadalcázar	1,669	396	0.7	1,273	1.1
24030	San Nicolás Tolentino	410	386	0.7	24	0.0
24052	Villa Juárez	2,458	365	0.7	2,093	1.8
24020	Matehuala	619	337	0.6	282	0.2
24001	Ahualulco	619	222	0.4	397	0.3
24005	Cárdenas	591	217	0.4	374	0.3
24043	Tierra Nueva	266	171	0.3	95	0.1

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
24008 Cerritos	2,720	116	0.2	2,604	2.2
24010 Ciudad del Maíz	1,264	116	0.2	1,148	1.0
24046 Villa de Arriaga	11,971	93	0.2	11,878	10.1
24004 Armadillo de los Infante	336	73	0.1	263	0.2
24031 Santa Catarina	224	69	0.1	155	0.1
24051 Villa Hidalgo	982	56	0.1	926	0.8
24023 Rayón	2,668	31	0.1	2,637	2.3
24002 Alaquines	54	20	0.0	34	0.0
24019 Lagunillas	53	10	0.0	43	0.0
24009 Cerro de San Pedro	94	4	0.0	90	0.1
24003 Aquismón	415	0	0.0	415	0.4
24012 Tancanhuitz	52	0	0.0	52	0.0
24013 Ciudad Valles	930	0	0.0	930	0.8
24014 Coxcatlán	8	0	0.0	8	0.0
24015 Charcas	275	0	0.0	275	0.2
24026 San Antonio	292	0	0.0	292	0.2
24034 San Vicente Tancuayalab	2,756	0	0.0	2,756	2.4
24036 Tamasopo	548	0	0.0	548	0.5
24039 Tampamolón Corona	357	0	0.0	357	0.3
24041 Tanlajás	858	0	0.0	858	0.7
24042 Tanquián de Escobedo	265	0	0.0	265	0.2
24048 Villa de la Paz	24	0	0.0	24	0.0
24055 Zaragoza	110	0	0.0	110	0.1
24058 El Naranjo	360	0	0.0	360	0.3
<b>25 Sinaloa</b>	<b>1,178,530</b>	<b>909,866</b>	<b>100.0</b>	<b>268,664</b>	<b>100.0</b>
25011 Guasave	195,570	194,091	21.3	1,479	0.6
25001 Ahome	179,905	173,832	19.1	6,073	2.3
25006 Culiacán	205,547	129,282	14.2	76,266	28.4
25017 Sinaloa	161,955	123,876	13.6	38,079	14.2
25018 Navolato	94,884	94,884	10.4	0	0.0
25002 Angostura	65,373	63,706	7.0	1,667	0.6
25010 El Fuerte	44,620	36,372	4.0	8,247	3.1
25008 Elota	51,958	27,553	3.0	24,406	9.1
25015 Salvador Alvarado	37,022	21,330	2.3	15,692	5.8
25013 Mocorito	62,904	18,041	2.0	44,863	16.7
25009 Escuinapa	9,666	7,960	0.9	1,706	0.6
25012 Mazatlán	12,180	6,995	0.8	5,185	1.9
25016 San Ignacio	12,506	4,815	0.5	7,691	2.9
25014 Rosario	11,500	3,837	0.4	7,663	2.9
25004 Concordia	5,964	3,034	0.3	2,930	1.1
25005 Cosalá	302	260	0.0	42	0.0
25003 Badiraguato	10,185	0	0.0	10,185	3.8
25007 Choix	16,490	0	0.0	16,490	6.1
<b>26 Sonora</b>	<b>562,086</b>	<b>528,110</b>	<b>100.0</b>	<b>33,976</b>	<b>100.0</b>
26018 Cajeme	123,211	123,211	23.3	0	0.0
26026 Etchojoa	59,908	59,908	11.3	0	0.0
26042 Navojoa	58,757	58,757	11.1	0	0.0
26030 Hermosillo	45,061	45,061	8.5	0	0.0
26033 Huatabampo	40,309	40,309	7.6	0	0.0
26012 BÁCUM	40,186	40,186	7.6	0	0.0
26072 San Ignacio Río Muerto	38,151	38,151	7.2	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
26071	Benito Juárez	37,253	37,253	7.1	0	0.0
26055	San Luis Río Colorado	25,324	25,324	4.8	0	0.0
26029	Guaymas	17,217	16,249	3.1	968	2.8
26025	Empalme	6,556	6,434	1.2	122	0.4
26017	Caborca	5,250	5,250	1.0	0	0.0
26027	Fronteras	3,387	3,387	0.6	0	0.0
26066	Ures	2,692	2,439	0.5	253	0.7
26004	Altar	1,819	1,819	0.3	0	0.0
26002	Agua Prieta	1,595	1,595	0.3	0	0.0
26020	Carbó	1,590	1,590	0.3	0	0.0
26070	General Plutarco Elías Calles	1,476	1,476	0.3	0	0.0
26050	Rayón	1,476	1,400	0.3	76	0.2
26056	San Miguel de Horcasitas	1,276	1,276	0.2	0	0.0
26064	Trincheras	1,273	1,260	0.2	13	0.0
26058	Santa Ana	1,202	1,182	0.2	20	0.1
26023	Cumpas	1,370	965	0.2	404	1.2
26006	Arizpe	988	908	0.2	80	0.2
26011	Bacoachi	851	851	0.2	0	0.0
26047	Pitiquito	809	809	0.2	0	0.0
26045	Opodepe	962	776	0.1	186	0.5
26001	Aconchi	804	760	0.1	44	0.1
26052	Sahuaripa	1,002	666	0.1	336	1.0
26038	Moctezuma	1,128	663	0.1	466	1.4
26019	Cananea	613	613	0.1	0	0.0
26014	Baviácora	646	589	0.1	57	0.2
26034	Huépac	551	524	0.1	27	0.1
26036	Magdalena	601	461	0.1	140	0.4
26035	Imuris	505	414	0.1	91	0.3
26065	Tubutama	404	404	0.1	0	0.0
26039	Naco	400	400	0.1	0	0.0
26007	Atil	398	398	0.1	0	0.0
26013	Banámichi	418	398	0.1	20	0.1
26053	San Felipe de Jesús	353	339	0.1	14	0.0
26067	Villa Hidalgo	371	308	0.1	63	0.2
26024	Divisaderos	609	283	0.1	326	1.0
26015	Bavispe	302	272	0.1	31	0.1
26059	Santa Cruz	271	271	0.1	0	0.0
26043	Nogales	263	242	0.0	21	0.1
26028	Granados	250	241	0.0	10	0.0
26022	Cucurpe	238	198	0.0	40	0.1
26009	Bacanora	241	187	0.0	54	0.2
26005	Arivechi	302	181	0.0	121	0.4
26021	La Colorada	950	178	0.0	772	2.3
26040	Nácori Chico	488	162	0.0	327	1.0
26032	Huásabas	162	155	0.0	7	0.0
26008	Bacadéhuachi	175	140	0.0	35	0.1
26010	Bacerac	144	135	0.0	9	0.0
26016	Benjamín Hill	140	115	0.0	25	0.1
26046	Oquitoa	102	102	0.0	0	0.0
26060	Sáric	80	80	0.0	0	0.0
26031	Huachinera	299	78	0.0	221	0.6

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
26037 Mazatán	829	57	0.0	772	2.3
26062 Suaqui Grande	106	57	0.0	49	0.1
26057 San Pedro de la Cueva	380	55	0.0	325	1.0
26063 Tepache	134	54	0.0	80	0.2
26061 Soyopa	274	52	0.0	222	0.7
26044 Onavas	265	47	0.0	218	0.6
26068 Villa Pesqueira	822	9	0.0	813	2.4
26003 Alamos	19,789	0	0.0	19,789	58.2
26049 Quiriego	3,205	0	0.0	3,205	9.4
26051 Rosario	2,987	0	0.0	2,987	8.8
26054 San Javier	24	0	0.0	24	0.1
26069 Yécora	116	0	0.0	116	0.3
<b>27 Tabasco</b>	<b>54,557</b>	<b>1,285</b>	<b>100.0</b>	<b>53,272</b>	<b>100.0</b>
27007 Emiliano Zapata	3,610	807	62.8	2,803	5.3
27011 Jonuta	4,499	478	37.2	4,021	7.5
27001 Balancán	17,138	0	0.0	17,138	32.2
27002 Cárdenas	5,716	0	0.0	5,716	10.7
27003 Centla	532	0	0.0	532	1.0
27004 Centro	1,617	0	0.0	1,617	3.0
27005 Comalcalco	2,338	0	0.0	2,338	4.4
27006 Cunduacán	2,064	0	0.0	2,064	3.9
27008 Huimanguillo	8,243	0	0.0	8,243	15.5
27009 Jalapa	540	0	0.0	540	1.0
27010 Jalpa de Méndez	671	0	0.0	671	1.3
27012 Macuspana	1,647	0	0.0	1,647	3.1
27013 Nacajuca	545	0	0.0	545	1.0
27014 Paraíso	178	0	0.0	178	0.3
27015 Tacotalpa	2,548	0	0.0	2,548	4.8
27016 Teapa	911	0	0.0	911	1.7
27017 Tenosique	1,762	0	0.0	1,762	3.3
<b>28 Tamaulipas</b>	<b>1,221,895</b>	<b>346,709</b>	<b>100.0</b>	<b>875,185</b>	<b>100.0</b>
28033 Río Bravo	148,002	103,459	29.8	44,543	5.1
28022 Matamoros	142,941	71,131	20.5	71,810	8.2
28040 Valle Hermoso	50,585	43,435	12.5	7,151	0.8
28032 Reynosa	97,140	24,752	7.1	72,388	8.3
28012 González	132,344	20,895	6.0	111,448	12.7
28001 Abasolo	31,822	18,211	5.3	13,611	1.6
28021 El Mante	44,841	15,549	4.5	29,292	3.3
28007 Camargo	11,795	11,496	3.3	299	0.0
28015 Gustavo Díaz Ordaz	11,068	11,054	3.2	14	0.0
28019 Llera	14,628	4,556	1.3	10,073	1.2
28037 Soto la Marina	28,044	3,475	1.0	24,569	2.8
28016 Hidalgo	8,744	3,444	1.0	5,300	0.6
28025 Miguel Alemán	4,117	3,192	0.9	925	0.1
28030 Padilla	5,154	2,590	0.7	2,564	0.3
28042 Villagrán	6,560	1,850	0.5	4,710	0.5
28003 Altamira	78,140	1,805	0.5	76,335	8.7
28039 Tula	13,369	1,316	0.4	12,053	1.4
28017 Jaumave	2,340	1,140	0.3	1,200	0.1
28011 Gómez Farías	3,610	918	0.3	2,692	0.3
28008 Casas	36,030	700	0.2	35,330	4.0



Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
28020	Mainero	1,848	579	0.2	1,269	0.1
28002	Aldama	31,042	401	0.1	30,641	3.5
28043	Xicoténcatl	2,637	253	0.1	2,384	0.3
28013	Güémez	8,510	145	0.0	8,365	1.0
28027	Nuevo Laredo	128	128	0.0	0	0.0
28034	San Carlos	14,714	118	0.0	14,596	1.7
28041	Victoria	4,723	113	0.0	4,610	0.5
28014	Guerrero	5	5	0.0	0	0.0
28004	Antiguo Morelos	1,067	0	0.0	1,067	0.1
28005	Burgos	5,915	0	0.0	5,915	0.7
28006	Bustamante	4,325	0	0.0	4,325	0.5
28010	Cruillas	6,200	0	0.0	6,200	0.7
28018	Jiménez	1,371	0	0.0	1,371	0.2
28023	Méndez	50,069	0	0.0	50,069	5.7
28024	Mier	236	0	0.0	236	0.0
28026	Miquihuana	2,210	0	0.0	2,210	0.3
28028	Nuevo Morelos	290	0	0.0	290	0.0
28029	Ocampo	1,578	0	0.0	1,578	0.2
28031	Palmillas	845	0	0.0	845	0.1
28035	San Fernando	212,888	0	0.0	212,888	24.3
28036	San Nicolás	21	0	0.0	21	0.0
<b>29</b>	<b>Tlaxcala</b>	<b>181,162</b>	<b>19,913</b>	<b>100.0</b>	<b>161,249</b>	<b>100.0</b>
29013	Huamantla	14,149	3,678	18.5	10,471	6.5
29019	Tepetitla de Lardizábal	2,176	1,319	6.6	857	0.5
29023	Nativitas	3,083	1,307	6.6	1,776	1.1
29015	Ixtacuixtla de Mariano Matamoros	5,033	1,064	5.3	3,969	2.5
29032	Tetlatlahuca	1,731	959	4.8	772	0.5
29044	Zacatelco	1,184	940	4.7	244	0.2
29008	Cuapiaxtla	6,032	878	4.4	5,154	3.2
29033	Tlaxcala	1,763	820	4.1	943	0.6
29048	La Magdalena Tlaltelulco	1,033	509	2.6	524	0.3
29047	Lázaro Cárdenas	810	450	2.3	360	0.2
29039	Xaloztoc	2,972	440	2.2	2,532	1.6
29014	Hueyotlipan	7,860	419	2.1	7,441	4.6
29030	Terrenate	6,852	355	1.8	6,497	4.0
29024	Panotla	1,955	352	1.8	1,603	1.0
29045	Benito Juárez	2,447	345	1.7	2,102	1.3
29054	San Lorenzo Axocomanitla	345	340	1.7	5	0.0
29029	Tepeyanco	466	326	1.6	140	0.1
29026	Santa Cruz Tlaxcala	1,642	306	1.5	1,336	0.8
29058	Santa Catarina Ayometla	302	288	1.4	14	0.0
29004	Atltzayanca	7,215	274	1.4	6,941	4.3
29020	Sanctórum de Lázaro Cárdenas	4,108	265	1.3	3,843	2.4
29040	Xaltocan	4,938	260	1.3	4,678	2.9
29049	San Damián Texóloc	658	232	1.2	426	0.3
29022	Acuamanala de Miguel Hidalgo	611	224	1.1	387	0.2
29057	Santa Apolonia Teacalco	352	205	1.0	147	0.1
29028	Teolocholco	3,059	201	1.0	2,858	1.8
29038	Tzompantepec	949	186	0.9	763	0.5
29041	Papalotla de Xicohténcatl	1,832	184	0.9	1,648	1.0
29001	Amamax de Guerrero	725	179	0.9	546	0.3

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
29043 Yauhquemehcan	1,228	174	0.9	1,054	0.7
29007 El Carmen Tequexquitla	1,235	159	0.8	1,076	0.7
29034 Tlaxco	23,944	158	0.8	23,786	14.8
29009 Cuaxomulco	1,156	148	0.7	1,008	0.6
29003 Atlangatepec	4,043	142	0.7	3,901	2.4
29055 San Lucas Tecopilco	2,570	134	0.7	2,436	1.5
29031 Tetla de la Solidaridad	8,063	133	0.7	7,930	4.9
29035 Tocatlán	1,127	130	0.7	997	0.6
29006 Calpulalpan	14,123	128	0.6	13,995	8.7
29005 Apizaco	4,253	117	0.6	4,136	2.6
29036 Totolac	250	113	0.6	137	0.1
29056 Santa Ana Nopalucan	433	103	0.5	330	0.2
29053 San Juan Huactzinco	136	100	0.5	36	0.0
29042 Xicohtzinco	546	88	0.4	458	0.3
29021 Nanacamilpa de Mariano Arista	7,352	81	0.4	7,271	4.5
29037 Ziltlaltépec de Trinidad Sánchez Santos	1,855	80	0.4	1,775	1.1
29027 Tenancingo	659	73	0.4	586	0.4
29060 Santa Isabel Xiloxotla	90	67	0.3	23	0.0
29002 Apetatitlán de Antonio Carvajal	883	66	0.3	817	0.5
29017 Mazatecochco de José María Morelos	455	65	0.3	390	0.2
29012 Españita	6,117	55	0.3	6,062	3.8
29010 Chiautempan	2,999	53	0.3	2,946	1.8
29059 Santa Cruz Quilehtla	133	48	0.2	85	0.1
29018 Contla de Juan Cuamatzi	1,825	47	0.2	1,778	1.1
29011 Muñoz de Domingo Arenas	4,940	45	0.2	4,895	3.0
29025 San Pablo del Monte	1,537	37	0.2	1,500	0.9
29051 San Jerónimo Zacualpan	308	36	0.2	272	0.2
29046 Emiliano Zapata	567	20	0.1	547	0.3
29050 San Francisco Tetlanohcan	581	8	0.0	573	0.4
29016 Ixtenco	279	0	0.0	279	0.2
29052 San José Teacalco	1,193	0	0.0	1,193	0.7
<b>30 Veracruz de Ignacio de la Llave</b>	<b>363,051</b>	<b>11,078</b>	<b>100.0</b>	<b>351,974</b>	<b>100.0</b>
30181 Tlalixcoyan	6,254	3,760	33.9	2,494	0.7
30174 Tierra Blanca	11,868	2,163	19.5	9,705	2.8
30105 Medellín de Bravo	2,319	792	7.1	1,527	0.4
30049 Cotaxtla	2,209	783	7.1	1,426	0.4
30100 Manlio Fabio Altamirano	3,335	748	6.8	2,587	0.7
30004 Actopan	4,802	676	6.1	4,126	1.2
30148 Soledad de Doblado	2,333	402	3.6	1,931	0.5
30193 Veracruz	1,330	304	2.7	1,026	0.3
30090 Jamapa	1,547	227	2.0	1,320	0.4
30134 Puente Nacional	3,486	223	2.0	3,263	0.9
30009 Alto Lucero de Gutiérrez Barrios	4,392	212	1.9	4,180	1.2
30011 Alvarado	1,206	168	1.5	1,038	0.3
30126 Paso de Ovejas	4,321	141	1.3	4,180	1.2
30135 Rafael Delgado	193	99	0.9	94	0.0
30007 Camarón de Tejeda	1,085	92	0.8	993	0.3
30086 Jalacingo	70	70	0.6	0	0.0
30191 Ursulo Galván	130	58	0.5	72	0.0
30104 Mecayapan	4,685	47	0.4	4,638	1.3
30016 La Antigua	334	40	0.4	294	0.1

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
30031	Carrillo Puerto	898	27	0.2	871	0.2
30053	Cuitláhuac	198	16	0.1	182	0.1
30125	Paso del Macho	1,141	16	0.1	1,125	0.3
30006	Acultzingo	974	7	0.1	967	0.3
30010	Altotonga	64	4	0.0	60	0.0
30099	Maltrata	608	3	0.0	605	0.2
30003	Acayucan	9,178	0	0.0	9,178	2.6
30005	Acula	495	0	0.0	495	0.1
30008	Alpatláhuac	1,220	0	0.0	1,220	0.3
30012	Amatitlán	514	0	0.0	514	0.1
30013	Naranjos Amatlán	330	0	0.0	330	0.1
30014	Amatlán de los Reyes	65	0	0.0	65	0.0
30015	Angel R. Cabada	1,460	0	0.0	1,460	0.4
30017	Apazapan	1,000	0	0.0	1,000	0.3
30018	Aguila	325	0	0.0	325	0.1
30019	Astacinga	110	0	0.0	110	0.0
30020	Atlahuilco	15	0	0.0	15	0.0
30021	Atoyac	305	0	0.0	305	0.1
30022	Atzacan	143	0	0.0	143	0.0
30024	Tlaltetela	777	0	0.0	777	0.2
30027	Benito Juárez	550	0	0.0	550	0.2
30029	Calchahuaco	960	0	0.0	960	0.3
30030	Camerino Z. Mendoza	86	0	0.0	86	0.0
30032	Catemaco	2,813	0	0.0	2,813	0.8
30033	Cazones de Herrera	1,045	0	0.0	1,045	0.3
30035	Citlaltépetl	20	0	0.0	20	0.0
30038	Coatepec	385	0	0.0	385	0.1
30039	Coatzacoalcos	649	0	0.0	649	0.2
30040	Coatzintla	600	0	0.0	600	0.2
30041	Coetzala	107	0	0.0	107	0.0
30043	Comapa	1,909	0	0.0	1,909	0.5
30044	Córdoba	890	0	0.0	890	0.3
30045	Cosamaloapan de Carpio	1,896	0	0.0	1,896	0.5
30046	Cosautlán de Carvajal	139	0	0.0	139	0.0
30047	Coscomatepec	2,781	0	0.0	2,781	0.8
30048	Cosoleacaque	1,789	0	0.0	1,789	0.5
30052	Cuichapa	335	0	0.0	335	0.1
30054	Chacaltianguis	866	0	0.0	866	0.2
30055	Chalma	2,026	0	0.0	2,026	0.6
30056	Chiconamel	1,300	0	0.0	1,300	0.4
30058	Chicontepec	2,200	0	0.0	2,200	0.6
30059	Chinameca	1,400	0	0.0	1,400	0.4
30060	Chinampa de Gorostiza	182	0	0.0	182	0.1
30061	Las Choapas	16,147	0	0.0	16,147	4.6
30062	Chocamán	379	0	0.0	379	0.1
30063	Chontla	480	0	0.0	480	0.1
30065	Emiliano Zapata	3,188	0	0.0	3,188	0.9
30068	Fortín	47	0	0.0	47	0.0
30069	Gutiérrez Zamora	35	0	0.0	35	0.0
30070	Hidalgotitlán	6,840	0	0.0	6,840	1.9
30071	Huatusco	837	0	0.0	837	0.2

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30073 Hueyapan de Ocampo	14,979	0	0.0	14,979	4.3
30075 Ignacio de la Llave	1,003	0	0.0	1,003	0.3
30077 Isla	9,088	0	0.0	9,088	2.6
30078 Ixcatepec	1,705	0	0.0	1,705	0.5
30079 Ixhuacán de los Reyes	466	0	0.0	466	0.1
30080 Ixhuatlán del Café	597	0	0.0	597	0.2
30081 Ixhuatlancillo	58	0	0.0	58	0.0
30082 Ixhuatlán del Sureste	360	0	0.0	360	0.1
30083 Ixhuatlán de Madero	433	0	0.0	433	0.1
30084 Ixmiquilpan	378	0	0.0	378	0.1
30085 Ixtaczoquitlán	858	0	0.0	858	0.2
30087 Xalapa	125	0	0.0	125	0.0
30088 Jalcomulco	762	0	0.0	762	0.2
30089 Jáltipan	5,718	0	0.0	5,718	1.6
30091 Jesús Carranza	5,924	0	0.0	5,924	1.7
30092 Xico	542	0	0.0	542	0.2
30094 Juan Rodríguez Clara	5,390	0	0.0	5,390	1.5
30097 Lerdo de Tejada	128	0	0.0	128	0.0
30098 Magdalena	92	0	0.0	92	0.0
30101 Mariano Escobedo	471	0	0.0	471	0.1
30108 Minatitlán	18,599	0	0.0	18,599	5.3
30110 Mixtla de Altamirano	64	0	0.0	64	0.0
30111 Moloacán	493	0	0.0	493	0.1
30113 Naranjal	63	0	0.0	63	0.0
30114 Nautla	15	0	0.0	15	0.0
30115 Nogales	517	0	0.0	517	0.1
30116 Oluta	446	0	0.0	446	0.1
30117 Omealca	1,060	0	0.0	1,060	0.3
30118 Orizaba	1	0	0.0	1	0.0
30119 Otatitlán	144	0	0.0	144	0.0
30120 Oteapan	395	0	0.0	395	0.1
30121 Ozuluama de Mascareñas	3,365	0	0.0	3,365	1.0
30122 Pajapan	2,937	0	0.0	2,937	0.8
30123 Pánuco	19,731	0	0.0	19,731	5.6
30124 Papantla	298	0	0.0	298	0.1
30127 La Perla	602	0	0.0	602	0.2
30129 Platón Sánchez	3,168	0	0.0	3,168	0.9
30130 Playa Vicente	8,674	0	0.0	8,674	2.5
30133 Pueblo Viejo	639	0	0.0	639	0.2
30137 Los Reyes	71	0	0.0	71	0.0
30139 Saltabarranca	147	0	0.0	147	0.0
30140 San Andrés Tenejapan	78	0	0.0	78	0.0
30141 San Andrés Tuxtla	17,865	0	0.0	17,865	5.1
30142 San Juan Evangelista	9,549	0	0.0	9,549	2.7
30143 Santiago Tuxtla	6,319	0	0.0	6,319	1.8
30144 Sayula de Alemán	4,574	0	0.0	4,574	1.3
30145 Soconusco	1,570	0	0.0	1,570	0.4
30146 Sochiapa	8	0	0.0	8	0.0
30147 Soledad Atzompa	607	0	0.0	607	0.2
30149 Sotepapan	18,056	0	0.0	18,056	5.1
30150 Tamalín	370	0	0.0	370	0.1

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
30152	Tampico Alto	1,415	0	0.0	1,415	0.4
30153	Tancoco	210	0	0.0	210	0.1
30154	Tantima	454	0	0.0	454	0.1
30155	Tantoyuca	7,799	0	0.0	7,799	2.2
30157	Castillo de Teayo	600	0	0.0	600	0.2
30158	Tecolutla	30	0	0.0	30	0.0
30159	Tehuipango	191	0	0.0	191	0.1
30160	Álamo Temapache	9,686	0	0.0	9,686	2.8
30161	Tempoal	1,206	0	0.0	1,206	0.3
30162	Tenampa	126	0	0.0	126	0.0
30164	Teocelo	181	0	0.0	181	0.1
30165	Tepatlxco	119	0	0.0	119	0.0
30167	Tepetzintla	100	0	0.0	100	0.0
30168	Tequila	257	0	0.0	257	0.1
30169	José Azueta	3,099	0	0.0	3,099	0.9
30171	Texhuacán	101	0	0.0	101	0.0
30172	Texistepec	10,895	0	0.0	10,895	3.1
30173	Tezonapa	3,015	0	0.0	3,015	0.9
30175	Tihuatlán	750	0	0.0	750	0.2
30176	Tlacojalpan	820	0	0.0	820	0.2
30178	Tlacotalpan	1,075	0	0.0	1,075	0.3
30179	Tlacotepec de Mejía	163	0	0.0	163	0.0
30182	Tlalnelhuayocan	430	0	0.0	430	0.1
30184	Tlaquilpa	218	0	0.0	218	0.1
30185	Tlilapan	15	0	0.0	15	0.0
30186	Tomatlán	55	0	0.0	55	0.0
30188	Totutla	143	0	0.0	143	0.0
30190	Tuxtilla	230	0	0.0	230	0.1
30192	Vega de Alatorre	26	0	0.0	26	0.0
30195	Xoxocotla	482	0	0.0	482	0.1
30196	Yanga	63	0	0.0	63	0.0
30199	Zaragoza	247	0	0.0	247	0.1
30200	Zentla	349	0	0.0	349	0.1
30201	Zongolica	722	0	0.0	722	0.2
30204	Agua Dulce	798	0	0.0	798	0.2
30205	El Higo	620	0	0.0	620	0.2
30206	Nanchital de Lázaro Cárdenas del Río	221	0	0.0	221	0.1
30207	Tres Valles	2,145	0	0.0	2,145	0.6
30208	Carlos A. Carrillo	605	0	0.0	605	0.2
30209	Tatahuicapan de Juárez	8,214	0	0.0	8,214	2.3
30210	Uxpanapa	2,790	0	0.0	2,790	0.8
30212	Santiago Sochiapan	4,288	0	0.0	4,288	1.2
<b>31 Yucatán</b>		<b>27,717</b>	<b>11,954</b>	<b>100.0</b>	<b>15,764</b>	<b>100.0</b>
31096	Tizimín	6,718	6,718	56.2	0	0.0
31053	Muna	2,889	2,124	17.8	765	4.9
31079	Tekax	11,714	1,295	10.8	10,419	66.1
31066	Santa Elena	1,066	882	7.4	184	1.2
31098	Tzucacab	275	235	2.0	40	0.3
31057	Panabá	150	150	1.3	0	0.0
31056	Oxkutzcab	2,593	94	0.8	2,499	15.9
31058	Peto	45	45	0.4	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con uso de semilla mejorada			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
31032	Espita	31	31	0.3	0	0.0
31004	Baca	27	27	0.2	0	0.0
31070	Sucilá	23	23	0.2	0	0.0
31006	Buctotz	21	21	0.2	0	0.0
31052	Motul	20	20	0.2	0	0.0
31097	Tunkás	19	19	0.2	0	0.0
31034	Hocabá	17	17	0.1	0	0.0
31027	Dzidzantún	17	17	0.1	0	0.0
31068	Sinanché	17	17	0.1	0	0.0
31039	Ixil	17	17	0.1	0	0.0
31082	Telchac Pueblo	16	16	0.1	0	0.0
31089	Ticul	16	16	0.1	0	0.0
31029	Dzilam González	15	15	0.1	0	0.0
31003	Akil	13	13	0.1	0	0.0
31041	Kanasín	13	13	0.1	0	0.0
31038	Hunucmá	12	12	0.1	0	0.0
31050	Mérida	11	11	0.1	0	0.0
31047	Maní	11	11	0.1	0	0.0
31009	Cansahcab	9	9	0.1	0	0.0
31106	Yobaín	9	9	0.1	0	0.0
31008	Calotmul	8	8	0.1	0	0.0
31085	Temozón	78	8	0.1	71	0.4
31026	Dzemul	7	7	0.1	0	0.0
31040	Izamal	6	6	0.1	0	0.0
31051	Mocochá	5	5	0.0	0	0.0
31020	Chicxulub Pueblo	5	5	0.0	0	0.0
31093	Tixkokob	5	5	0.0	0	0.0
31013	Conkal	5	5	0.0	0	0.0
31101	Umán	5	5	0.0	0	0.0
31054	Muxupip	4	4	0.0	0	0.0
31030	Dzitas	3	3	0.0	0	0.0
31084	Temax	3	3	0.0	0	0.0
31095	Tixpéhual	3	3	0.0	0	0.0
31088	Teya	2	2	0.0	0	0.0
31044	Kinchil	2	2	0.0	0	0.0
31035	Hoctún	1	1	0.0	0	0.0
31065	San Felipe	1	1	0.0	0	0.0
31074	Tahmek	1	1	0.0	0	0.0
31086	Tepakán	1	1	0.0	0	0.0
31105	Yaxkukul	1	1	0.0	0	0.0
31087	Tetiz	1	1	0.0	0	0.0
31090	Timucuy	1	1	0.0	0	0.0
31067	Seyé	1	1	0.0	0	0.0
31102	Valladolid	0.4	0.4	0.0	0	0.0
31019	Chemax	0.4	0.4	0.0	0	0.0
31059	Progreso	0.2	0.2	0.0	0	0.0
31010	Cantamayec	7	0	0.0	7	0.0
31016	Chacsinkín	130	0	0.0	130	0.8
31048	Maxcanú	61	0	0.0	61	0.4
31055	Opichén	1,570	0	0.0	1,570	10.0
31104	Yaxcabá	19	0	0.0	19	0.1

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>32 Zacatecas</b>	<b>813,101</b>	<b>137,207</b>	<b>100.0</b>	<b>675,894</b>	<b>100.0</b>
32010 Fresnillo	157,330	39,238	28.6	118,092	17.5
32051 Villa de Cos	34,659	16,599	12.1	18,060	2.7
32017 Guadalupe	12,332	8,884	6.5	3,448	0.5
32024 Loreto	8,798	7,435	5.4	1,363	0.2
32005 Calera	8,703	6,798	5.0	1,905	0.3
32037 Pánuco	10,718	5,965	4.3	4,753	0.7
32016 General Pánfilo Natera	4,369	4,019	2.9	350	0.1
32035 Noria de Ángeles	3,581	3,020	2.2	561	0.1
32056 Zacatecas	3,393	2,802	2.0	591	0.1
32013 General Enrique Estrada	2,865	2,715	2.0	150	0.0
32038 Pinos	8,493	2,713	2.0	5,780	0.9
32020 Jerez	7,248	2,577	1.9	4,671	0.7
32036 Ojocaliente	5,796	2,555	1.9	3,241	0.5
32054 Villa Hidalgo	3,087	2,477	1.8	610	0.1
32055 Villanueva	5,330	2,172	1.6	3,158	0.5
32019 Jalpa	6,854	2,038	1.5	4,816	0.7
32032 Morelos	4,662	2,012	1.5	2,650	0.4
32048 Tlaltenango de Sánchez Román	5,646	1,981	1.4	3,665	0.5
32057 Trancoso	2,806	1,896	1.4	910	0.1
32008 Cuauhtémoc	2,052	1,751	1.3	301	0.0
32050 Vetagrande	3,203	1,739	1.3	1,464	0.2
32029 Miguel Auza	56,246	1,450	1.1	54,796	8.1
32044 Tabasco	3,777	1,387	1.0	2,390	0.4
32025 Luis Moya	2,024	1,379	1.0	645	0.1
32053 Villa González Ortega	2,341	961	0.7	1,380	0.2
32006 Cañitas de Felipe Pescador	14,349	950	0.7	13,399	2.0
32039 Río Grande	81,989	911	0.7	81,078	12.0
32022 Juan Aldama	40,839	816	0.6	40,023	5.9
32001 Apozol	3,064	747	0.5	2,317	0.3
32034 Nochistlán de Mejía	8,356	680	0.5	7,676	1.1
32002 Apulco	2,299	680	0.5	1,619	0.2
32040 Sain Alto	31,879	671	0.5	31,208	4.6
32052 Villa García	2,807	671	0.5	2,136	0.3
32042 Sombrerete	131,553	623	0.5	130,930	19.4
32030 Momax	1,333	526	0.4	807	0.1
32018 Huanusco	3,359	501	0.4	2,858	0.4
32049 Valparaíso	24,493	463	0.3	24,030	3.6
32045 Tepechtlán	3,717	372	0.3	3,345	0.5
32012 Genaro Codina	2,069	358	0.3	1,711	0.3
32009 Chalchihuites	11,908	270	0.2	11,638	1.7
32046 Tepetongo	979	237	0.2	742	0.1
32021 Jiménez del Teul	3,484	224	0.2	3,260	0.5
32023 Juchipila	3,081	222	0.2	2,859	0.4
32007 Concepción del Oro	987	180	0.1	807	0.1
32014 General Francisco R. Murguía	50,579	129	0.1	50,450	7.5
32026 Mazapil	2,844	125	0.1	2,719	0.4
32031 Monte Escobedo	4,587	93	0.1	4,494	0.7
32033 Moyahua de Estrada	1,644	80	0.1	1,564	0.2
32028 Mezquital del Oro	1,441	79	0.1	1,362	0.2
32047 Teúl de González Ortega	3,183	21	0.0	3,162	0.5

Entidad federativa y municipio	Total	Superficie sembrada con uso de semilla mejorada			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
32043 Sustiacán	35	16	0.0	19	0.0
32011 Trinidad García de la Cadena	1,571	1	0.0	1,570	0.2
32003 Atolinga	3,042	0	0.0	3,042	0.5
32004 Benito Juárez	1,955	0	0.0	1,955	0.3
32015 El Plateado de Joaquín Amaro	193	0	0.0	193	0.0
32027 Melchor Ocampo	380	0	0.0	380	0.1
32041 El Salvador	741	0	0.0	741	0.1
32058 Santa María de la Paz	2,050	0	0.0	2,050	0.3

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con semilla mejorada con modalidad hídrica de riego para cada uno de los desgloses por entidad federativa.



## Condición de acción fitosanitaria en la superficie sembrada

- 4.1 Superficie sembrada por entidad federativa, según acciones fitosanitarias
- 4.2 Superficie sembrada con acciones fitosanitarias por federativa, según modalidad hídrica
- 4.3 Superficie sembrada con acciones fitosanitarias por entidad federativa, según ciclo productivo
- 4.4 Superficie sembrada por entidad federativa y cultivo, según acciones fitosanitarias
- 4.5 Superficie sembrada con acciones fitosanitarias por entidad federativa y cultivo, según modalidad hídrica
- 4.6 Superficie sembrada por entidad federativa y municipio, según acciones fitosanitarias
- 4.7 Superficie sembrada con acciones fitosanitarias por entidad y municipio, según modalidad hídrica



**Superficie sembrada por entidad federativa, según acciones fitosanitarias**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 4.1

Entidad federativa	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>9,570,969</b>	<b>100.0</b>	<b>12,367,214</b>	<b>100.0</b>
25 Sinaloa	1,268,062	1,267,795	13.2	267	0.0
30 Veracruz de Ignacio de la Llave	1,517,762	1,027,327	10.7	490,436	4.0
28 Tamaulipas	1,389,339	995,642	10.4	393,697	3.2
08 Chihuahua	1,051,800	827,607	8.6	224,193	1.8
32 Zacatecas	1,231,557	620,052	6.5	611,505	4.9
26 Sonora	662,596	597,255	6.2	65,341	0.5
14 Jalisco	1,640,070	434,967	4.5	1,205,102	9.7
21 Puebla	977,587	422,413	4.4	555,174	4.5
16 Michoacán de Ocampo	1,127,026	407,529	4.3	719,497	5.8
07 Chiapas	1,422,216	380,410	4.0	1,041,806	8.4
24 San Luis Potosí	775,113	372,210	3.9	402,903	3.3
12 Guerrero	898,142	306,000	3.2	592,142	4.8
10 Durango	707,327	265,978	2.8	441,348	3.6
15 México	844,775	204,946	2.1	639,829	5.2
27 Tabasco	252,530	168,907	1.8	83,623	0.7
02 Baja California	213,770	151,564	1.6	62,206	0.5
29 Tlaxcala	231,845	134,904	1.4	96,941	0.8
06 Colima	160,217	131,275	1.4	28,942	0.2
17 Morelos	132,252	108,134	1.1	24,118	0.2
05 Coahuila de Zaragoza	262,696	107,884	1.1	154,813	1.3
13 Hidalgo	560,160	88,945	0.9	471,215	3.8
20 Oaxaca	1,367,440	81,264	0.8	1,286,176	10.4
22 Querétaro	160,510	71,471	0.7	89,039	0.7
18 Nayarit	389,066	68,844	0.7	320,222	2.6
04 Campeche	335,041	68,297	0.7	266,745	2.2
23 Quintana Roo	132,913	58,348	0.6	74,565	0.6
01 Aguascalientes	143,654	58,046	0.6	85,608	0.7
11 Guanajuato	922,617	57,127	0.6	865,490	7.0
03 Baja California Sur	42,124	40,380	0.4	1,744	0.0
19 Nuevo León	347,983	36,889	0.4	311,094	2.5
31 Yucatán	752,770	7,759	0.1	745,011	6.0
09 Ciudad de México	17,224	801	0.0	16,424	0.1

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con acciones fitosanitarias.

**Superficie sembrada con acciones fitosanitarias por entidad federativa,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 4.2**

Entidad federativa	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>9,570,969</b>	<b>3,982,654</b>	<b>100.0</b>	<b>5,588,315</b>	<b>100.0</b>
25 Sinaloa	1,267,795	948,041	23.8	319,755	5.7
26 Sonora	597,255	596,433	15.0	822	0.0
08 Chihuahua	827,607	479,176	12.0	348,432	6.2
28 Tamaulipas	995,642	365,017	9.2	630,625	11.3
16 Michoacán de Ocampo	407,529	187,608	4.7	219,922	3.9
02 Baja California	151,564	151,564	3.8	0	0.0
30 Veracruz de Ignacio de la Llave	1,027,327	123,282	3.1	904,045	16.2
10 Durango	265,978	116,519	2.9	149,459	2.7
05 Coahuila de Zaragoza	107,884	107,457	2.7	427	0.0
14 Jalisco	434,967	104,646	2.6	330,321	5.9
24 San Luis Potosí	372,210	90,922	2.3	281,288	5.0
21 Puebla	422,413	79,242	2.0	343,171	6.1
06 Colima	131,275	72,807	1.8	58,467	1.0
13 Hidalgo	88,945	61,248	1.5	27,697	0.5
12 Guerrero	306,000	57,586	1.4	248,415	4.4
32 Zacatecas	620,052	53,476	1.3	566,576	10.1
22 Querétaro	71,471	48,975	1.2	22,496	0.4
11 Guanajuato	57,127	44,081	1.1	13,046	0.2
17 Morelos	108,134	41,224	1.0	66,909	1.2
03 Baja California Sur	40,380	40,380	1.0	0	0.0
01 Aguascalientes	58,046	37,750	0.9	20,296	0.4
19 Nuevo León	36,889	33,557	0.8	3,332	0.1
07 Chiapas	380,410	25,874	0.6	354,535	6.3
15 México	204,946	25,323	0.6	179,624	3.2
04 Campeche	68,297	25,296	0.6	43,001	0.8
29 Tlaxcala	134,904	22,623	0.6	112,281	2.0
18 Nayarit	68,844	15,376	0.4	53,468	1.0
20 Oaxaca	81,264	8,059	0.2	73,206	1.3
31 Yucatán	7,759	6,694	0.2	1,066	0.0
27 Tabasco	168,907	6,424	0.2	162,483	2.9
23 Quintana Roo	58,348	5,712	0.1	52,636	0.9
09 Ciudad de México	801	284	0.0	517	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con acciones fitosanitarias con modalidad hídrica de riego.

**Superficie sembrada con acciones fitosanitarias por entidad federativa,  
según ciclo productivo  
Año agrícola 2016  
(hectáreas)**

**Cuadro 4.3**

Entidad federativa	Total	Superficie sembrada con acciones fitosanitarias					
		Otoño-Invierno		Primavera-Verano		Perennes	
		Absolutos	Relativos	Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>9,570,969</b>	<b>2,547,241</b>	<b>100.0</b>	<b>4,162,254</b>	<b>100.0</b>	<b>2,861,474</b>	<b>100.0</b>
08 Chihuahua	827,607	31,785	1.2	628,338	15.1	167,484	5.9
32 Zacatecas	620,052	12,443	0.5	575,465	13.8	32,143	1.1
25 Sinaloa	1,267,795	846,698	33.2	331,988	8.0	89,109	3.1
21 Puebla	422,413	28,190	1.1	306,315	7.4	87,908	3.1
28 Tamaulipas	995,642	592,911	23.3	272,838	6.6	129,893	4.5
14 Jalisco	434,967	11,121	0.4	251,137	6.0	172,708	6.0
30 Veracruz de Ignacio de la Llave	1,027,327	160,099	6.3	236,695	5.7	630,533	22.0
10 Durango	265,978	14,562	0.6	212,827	5.1	38,589	1.3
15 México	204,946	4,633	0.2	161,358	3.9	38,955	1.4
12 Guerrero	306,000	21,751	0.9	148,238	3.6	136,011	4.8
07 Chiapas	380,410	59,535	2.3	137,451	3.3	183,423	6.4
29 Tlaxcala	134,904	1,830	0.1	129,290	3.1	3,784	0.1
16 Michoacán de Ocampo	407,529	34,325	1.3	125,721	3.0	247,484	8.6
26 Sonora	597,255	412,470	16.2	97,424	2.3	87,361	3.1
24 San Luis Potosí	372,210	40,178	1.6	86,991	2.1	245,041	8.6
17 Morelos	108,134	9,166	0.4	69,382	1.7	29,585	1.0
05 Coahuila de Zaragoza	107,884	17,274	0.7	55,799	1.3	34,810	1.2
22 Querétaro	71,471	12,163	0.5	48,737	1.2	10,571	0.4
01 Aguascalientes	58,046	1,260	0.0	48,010	1.2	8,776	0.3
13 Hidalgo	88,945	2,425	0.1	39,122	0.9	47,398	1.7
04 Campeche	68,297	13,237	0.5	36,079	0.9	18,982	0.7
11 Guanajuato	57,127	16,530	0.6	34,640	0.8	5,957	0.2
20 Oaxaca	81,264	2,234	0.1	28,501	0.7	50,529	1.8
02 Baja California	151,564	108,251	4.2	28,320	0.7	14,993	0.5
27 Tabasco	168,907	31,493	1.2	22,007	0.5	115,407	4.0
06 Colima	131,275	7,500	0.3	17,496	0.4	106,279	3.7
23 Quintana Roo	58,348	8,247	0.3	15,528	0.4	34,573	1.2
03 Baja California Sur	40,380	19,061	0.7	8,846	0.2	12,474	0.4
19 Nuevo León	36,889	2,387	0.1	3,857	0.1	30,645	1.1
31 Yucatán	7,759	947	0.0	3,826	0.1	2,986	0.1
18 Nayarit	68,844	22,246	0.9	22	0.0	46,576	1.6
09 Ciudad de México	801	289	0.0	8	0.0	504	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con acciones fitosanitarias en el ciclo productivo primavera-verano.

**Superficie sembrada por entidad federativa y cultivo,  
según acciones fitosanitarias  
Año agrícola 2016  
(hectáreas)**

**Cuadro 4.4**

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>9,570,969</b>	<b>100.0</b>	<b>12,367,214</b>	<b>100.0</b>
Maíz grano	7,761,217	2,711,882	28.3	5,049,334	40.8
Sorgo grano	1,534,382	983,179	10.3	551,203	4.5
Caña de azúcar	848,964	668,833	7.0	180,132	1.5
Frijol	1,632,150	634,995	6.6	997,156	8.1
Trigo grano	729,121	525,055	5.5	204,066	1.7
Pastos y praderas	2,613,676	388,647	4.1	2,225,029	18.0
Avena forrajera	690,204	305,694	3.2	384,509	3.1
Café cereza	730,011	252,772	2.6	477,239	3.9
Soya	280,126	228,011	2.4	52,116	0.4
Maíz forrajero	607,398	212,364	2.2	395,035	3.2
Alfalfa verde	387,155	205,167	2.1	181,988	1.5
Naranja	335,336	188,118	2.0	147,218	1.2
Aguacate	205,250	169,001	1.8	36,250	0.3
Mango	193,343	160,957	1.7	32,385	0.3
Limón	180,602	134,801	1.4	45,801	0.4
Algodón hueso	104,587	103,534	1.1	1,053	0.0
Chile verde	173,146	101,653	1.1	71,493	0.6
Sorgo forrajero verde	169,142	100,967	1.1	68,175	0.6
Nuez	114,464	94,184	1.0	20,280	0.2
Copra	127,823	77,294	0.8	50,529	0.4
Cebada grano	334,270	75,219	0.8	259,052	2.1
Ajonjolí	92,478	66,720	0.7	25,758	0.2
Agave	111,420	57,810	0.6	53,610	0.4
Cártamo	66,711	57,124	0.6	9,587	0.1
Plátano	80,022	56,949	0.6	23,073	0.2
Garbanzo grano	68,011	54,507	0.6	13,504	0.1
Palma africana o de aceite	90,118	52,298	0.5	37,821	0.3
Papa	64,466	49,139	0.5	15,327	0.1
Manzana	58,528	43,003	0.4	15,525	0.1
Cacao	59,842	38,361	0.4	21,481	0.2
Tomate rojo (Jitomate)	51,861	37,994	0.4	13,867	0.1
Piña	42,802	37,664	0.4	5,138	0.0
Calabaza (semilla) o Chihua	64,777	36,635	0.4	28,142	0.2
Cebolla	52,500	31,765	0.3	20,735	0.2
Uva	31,420	29,269	0.3	2,150	0.0
Cacahuete	56,455	28,044	0.3	28,411	0.2
Elote	70,875	26,980	0.3	43,895	0.4
Sandía	40,047	26,547	0.3	13,500	0.1
Espárrago	25,574	24,041	0.3	1,533	0.0
Tuna	47,633	23,227	0.2	24,405	0.2
Tomate verde	42,882	21,867	0.2	21,016	0.2
Arroz palay	41,455	21,696	0.2	19,760	0.2
Avena grano	38,615	19,882	0.2	18,733	0.2
Caña de azúcar semilla	23,966	18,807	0.2	5,160	0.0
Calabacita	28,417	17,561	0.2	10,856	0.1
Maíz grano semilla	23,538	17,550	0.2	5,987	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Melón	20,563	17,134	0.2	3,429	0.0
Hule hevea	30,177	16,172	0.2	14,005	0.1
Brócoli	31,904	15,231	0.2	16,673	0.1
Toronja (Pomelo)	17,789	13,695	0.1	4,094	0.0
Papaya	19,375	13,450	0.1	5,925	0.0
Mandarina	21,297	12,782	0.1	8,515	0.1
Pepino	18,891	12,443	0.1	6,449	0.1
Durazno	32,123	11,825	0.1	20,298	0.2
Trigo grano semilla	14,331	11,678	0.1	2,653	0.0
Guayaba	21,889	11,583	0.1	10,306	0.1
Lechuga	20,560	9,899	0.1	10,660	0.1
Haba grano	23,794	9,691	0.1	14,103	0.1
Higuerilla	9,520	9,220	0.1	300	0.0
Calabaza	8,788	7,401	0.1	1,387	0.0
Nopalitos	12,620	6,766	0.1	5,855	0.0
Tangerina	12,736	6,695	0.1	6,041	0.0
Coco fruta	14,985	6,121	0.1	8,864	0.1
Ejote	9,715	5,689	0.1	4,025	0.0
Aceituna	8,321	5,606	0.1	2,715	0.0
Zanahoria	11,541	5,603	0.1	5,938	0.0
Lenteja	8,143	5,230	0.1	2,913	0.0
Tamarindo	8,975	5,180	0.1	3,795	0.0
Triticale grano	11,626	4,575	0.0	7,051	0.1
Soya semilla	4,569	4,569	0.0	0	0.0
Chícharo	12,073	4,216	0.0	7,857	0.1
Girasol	9,345	4,128	0.0	5,218	0.0
Haba verde	13,106	4,084	0.0	9,022	0.1
Cilantro	7,042	4,061	0.0	2,980	0.0
Triticale forrajero en verde	13,146	3,948	0.0	9,198	0.1
Fresa	11,092	3,813	0.0	7,279	0.1
Tangelo	5,239	3,673	0.0	1,566	0.0
Frambuesa	6,254	3,638	0.0	2,616	0.0
Chía	5,556	3,471	0.0	2,085	0.0
Jamaica	20,061	3,321	0.0	16,740	0.1
Cebada forrajera en verde	29,842	3,129	0.0	26,713	0.2
Ciruela	15,177	3,027	0.0	12,149	0.1
Sábila	4,523	2,966	0.0	1,556	0.0
Guanábana	2,976	2,619	0.0	357	0.0
Blueberry	3,207	2,569	0.0	638	0.0
Ajo	6,440	2,501	0.0	3,939	0.0
Berenjena	2,552	2,434	0.0	118	0.0
Col (Repollo)	7,108	2,416	0.0	4,692	0.0
Gladiola (gruesa)	4,580	2,394	0.0	2,186	0.0
Avena grano semilla	3,306	2,264	0.0	1,042	0.0
Frijol semilla	2,767	2,137	0.0	630	0.0
Espinaca	3,061	2,130	0.0	931	0.0
Amaranto	4,545	2,097	0.0	2,448	0.0
Jícama	8,487	2,071	0.0	6,417	0.1
Cebada grano (semilla)	5,816	2,067	0.0	3,749	0.0
Coliflor	3,873	2,019	0.0	1,854	0.0
Dátil	2,111	1,936	0.0	175	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Ebo (Janamargo o Veza)	9,323	1,770	0.0	7,554	0.1
Canola	5,387	1,733	0.0	3,654	0.0
Chayote	3,012	1,530	0.0	1,481	0.0
Rábano	2,672	1,410	0.0	1,262	0.0
Magüey pulquero (miles de lts.)	9,128	1,319	0.0	7,809	0.1
Apio	1,888	1,120	0.0	768	0.0
Camote	3,470	1,093	0.0	2,377	0.0
Trigo forrajero verde	3,256	1,086	0.0	2,170	0.0
Zapote	1,934	1,040	0.0	894	0.0
Sorgo escobero	3,108	1,028	0.0	2,080	0.0
Caña de azúcar otro uso	16,346	1,019	0.0	15,327	0.1
Litchi	3,997	1,003	0.0	2,994	0.0
Higo	1,456	967	0.0	489	0.0
Col de bruselas	1,295	955	0.0	340	0.0
Gailán	935	886	0.0	49	0.0
Lima	1,615	877	0.0	738	0.0
Papa (semilla)	838	838	0.0	0	0.0
Zarzamora	13,082	799	0.0	12,283	0.1
Rambután	884	792	0.0	92	0.0
Arvejón	1,904	784	0.0	1,120	0.0
Pera	4,320	774	0.0	3,546	0.0
Tabaco	7,183	765	0.0	6,418	0.1
Palma de ornato comedora (gruesa)	1,607	746	0.0	861	0.0
Shop suey	710	710	0.0	0	0.0
Yuca alimenticia	1,713	706	0.0	1,007	0.0
Girasol flor (gruesa)	728	670	0.0	58	0.0
Rosa (gruesa)	1,731	651	0.0	1,080	0.0
Zempoalxochitl	1,545	622	0.0	923	0.0
Vainilla	1,059	612	0.0	447	0.0
Jaca (Jackfruit)	1,275	594	0.0	681	0.0
Guaje	779	568	0.0	211	0.0
Garbanzo forrajero	10,771	565	0.0	10,206	0.1
Perejil	598	536	0.0	63	0.0
Henequén verde	902	520	0.0	382	0.0
Yu-Choy	520	520	0.0	0	0.0
Malanga	512	512	0.0	0	0.0
Marañón	1,447	492	0.0	955	0.0
Okra (Angú o Gombo)	3,430	445	0.0	2,985	0.0
Huauzontle	539	443	0.0	96	0.0
Zacate semilla	433	433	0.0	0	0.0
Napa	551	432	0.0	119	0.0
Baby back choi	439	408	0.0	31	0.0
Betabel	890	389	0.0	501	0.0
Kale	407	386	0.0	21	0.0
Nanche	1,518	380	0.0	1,138	0.0
Poro	510	369	0.0	141	0.0
Acelga	977	366	0.0	611	0.0
Nube	605	312	0.0	293	0.0
Mamey	1,634	295	0.0	1,339	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Quelite	260	257	0.0	3	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Jatropha	282	252	0.0	30	0.0
Nopal forrajero	17,340	250	0.0	17,090	0.1
Granada	813	238	0.0	575	0.0
Verdolaga	449	236	0.0	212	0.0
Nabo forrajero	737	235	0.0	502	0.0
Albahaca	401	222	0.0	179	0.0
Fresa (planta)	724	220	0.0	504	0.0
Tejocote	914	207	0.0	707	0.0
Alhelí	454	199	0.0	255	0.0
Crisantemo (gruesa)	2,768	197	0.0	2,572	0.0
Piñón	1,428	195	0.0	1,233	0.0
Pápalo	400	187	0.0	213	0.0
Flor perrito	450	187	0.0	263	0.0
Pistache	268	168	0.0	99	0.0
Remolacha forrajera	155	154	0.0	1	0.0
Pasto (tapete) m2	784	150	0.0	634	0.0
Garbanzo semilla	177	149	0.0	28	0.0
Noche buena (planta)	268	145	0.0	123	0.0
Nardo (gruesa)	370	142	0.0	228	0.0
Polar (gruesa)	136	134	0.0	2	0.0
Hoja de plátano (Belillo)	2,422	133	0.0	2,289	0.0
Membrillo	605	130	0.0	475	0.0
Nube (manejo)	226	128	0.0	98	0.0
Terciopelo (manejo)	271	127	0.0	145	0.0
Melón amargo	191	126	0.0	65	0.0
Statice	384	125	0.0	259	0.0
Árbol de navidad (planta)	858	125	0.0	733	0.0
Alhelí (manejo)	149	123	0.0	26	0.0
Cilantro semilla	224	117	0.0	107	0.0
Alcachofa	203	116	0.0	88	0.0
Pitahaya	870	111	0.0	758	0.0
Estropajo	307	110	0.0	197	0.0
Palma taco	103	103	0.0	0	0.0
Bambú	520	100	0.0	420	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Eneldo	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Epazote	190	93	0.0	97	0.0
Flor cera	83	83	0.0	0	0.0
Zempoalxochitl (manejo)	279	82	0.0	197	0.0
Ave del paraíso (gruesa)	205	81	0.0	124	0.0
Albricia	182	79	0.0	103	0.0
Maracuyá	95	76	0.0	19	0.0
Pimienta	3,255	71	0.0	3,185	0.0
Helecho (manejo)	79	68	0.0	11	0.0
Pipicha	65	65	0.0	0	0.0
Macadamia	1,516	63	0.0	1,454	0.0
Semilla de anís	60	60	0.0	0	0.0
Mangostán	59	59	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Haba grano semilla	53	53	0.0	0	0.0
Orégano	83	49	0.0	34	0.0
Chabacano	172	49	0.0	123	0.0
Viveros de nuez	50	47	0.0	3	0.0
Frijol x pelón	325	46	0.0	279	0.0
Achiote	545	44	0.0	501	0.0
Noni	71	41	0.0	30	0.0
Chilacayote	88	38	0.0	49	0.0
Girasol semilla	37	37	0.0	0	0.0
Manzanilla	951	33	0.0	918	0.0
Stevia	76	33	0.0	43	0.0
Polar	32	32	0.0	0	0.0
Carambolo	71	31	0.0	39	0.0
Centeno grano	196	30	0.0	166	0.0
Especias y medicinales	36	29	0.0	7	0.0
Quinoa	26	26	0.0	0	0.0
Menta	31	26	0.0	5	0.0
Geranio (planta)	44	25	0.0	20	0.0
Anís	30	22	0.0	8	0.0
Perón	280	22	0.0	258	0.0
Viveros de manzana	21	21	0.0	0	0.0
Nabo	127	21	0.0	107	0.0
Pitaya	1,594	19	0.0	1,575	0.0
Chirimoya	47	17	0.0	30	0.0
Eucalipto	17	17	0.0	0	0.0
Cereza	60	16	0.0	44	0.0
Alpiste verde	30	15	0.0	15	0.0
Dólar (manejo)	59	15	0.0	44	0.0
Tarragón	15	15	0.0	0	0.0
Salvia	23	14	0.0	9	0.0
Romero	54	13	0.0	41	0.0
Agapando (gruesa)	180	12	0.0	168	0.0
Palma de ornato	12	12	0.0	0	0.0
Tomillo	22	12	0.0	10	0.0
Chives	13	11	0.0	2	0.0
Hierbabuena	30	11	0.0	19	0.0
Palma de ornato (planta)	29	11	0.0	18	0.0
Palo de arco	11	11	0.0	0	0.0
Zempoalxochitl (planta)	11	11	0.0	0	0.0
Mejorana	44	10	0.0	34	0.0
Algarrobo	76	10	0.0	66	0.0
Romerito	815	10	0.0	805	0.0
Sorgo semilla	111	10	0.0	101	0.0
Nardo	21	9	0.0	12	0.0
Cyclamen (planta)	13	8	0.0	5	0.0
Canola forraje	7	7	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Bangaña	9	7	0.0	2	0.0
Cineraria (planta)	12	7	0.0	5	0.0
Aster (manejo)	125	7	0.0	119	0.0
Petunia (planta)	11	6	0.0	5	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Rosa (planta)	32	6	0.0	26	0.0
Pensamiento (planta)	6	6	0.0	0	0.0
Mano de León (manejo)	29	6	0.0	23	0.0
Calancoe (planta)	8	6	0.0	2	0.0
Berenjena semilla	5	5	0.0	0	0.0
Gerbera (gruesa)	96	5	0.0	91	0.0
Hongos y setas	21	5	0.0	16	0.0
Calabacita semilla	4	4	0.0	0	0.0
Moringa	34	4	0.0	30	0.0
Begonia (planta)	9	3	0.0	6	0.0
Sandía semilla	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Lilium (planta)	6	2	0.0	4	0.0
Orquídea	45	2	0.0	43	0.0
Persimonio	17	2	0.0	15	0.0
Trébol	33	2	0.0	31	0.0
Belén (planta)	7	2	0.0	5	0.0
Crisantemo (planta)	5	2	0.0	4	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Solidago (manejo)	60	2	0.0	58	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	4	1	0.0	3	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Caimito	13	1	0.0	11	0.0
Comino	17	1	0.0	16	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Clavel (gruesa)	466	1	0.0	466	0.0
Plantas de ornato (planta)	626	1	0.0	625	0.0
Zempoalxochitl (gruesa)	17	0	0.0	17	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Alcatraz (gruesa)	1	0	0.0	1	0.0
Alhelí (gruesa)	5	0	0.0	5	0.0
Alpiste	2	0	0.0	2	0.0
Alstroemeria (gruesa)	69	0	0.0	69	0.0
Apio semilla	18	0	0.0	18	0.0
Arrayán	94	0	0.0	94	0.0
Capulín	86	0	0.0	86	0.0
Cártamo forrajero en verde	1,205	0	0.0	1,205	0.0
Cebolla semilla	12	0	0.0	12	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.0
Garbanzo porquero semilla	22	0	0.0	22	0.0
Guaje (verdura)	9	0	0.0	9	0.0
Guamúchil	11	0	0.0	11	0.0
Henequén	9,076	0	0.0	9,076	0.1
Inmortal (manejo)	17	0	0.0	17	0.0
Jenjibre	123	0	0.0	123	0.0
Jícama semilla	34	0	0.0	34	0.0
Lilium (gruesa)	251	0	0.0	251	0.0
Linaza	8	0	0.0	8	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Magüey forrajero	2,119	0	0.0	2,119	0.0
Magüey mixiotoero	23	0	0.0	23	0.0
Maíz palomero	99	0	0.0	99	0.0
Margarita (manejo)	50	0	0.0	50	0.0
Moringa (organico)	5	0	0.0	5	0.0
Mostaza	9	0	0.0	9	0.0
Neem	3	0	0.0	3	0.0
Níspero	16	0	0.0	16	0.0
Plantero de tabaco (planta)	33	0	0.0	33	0.0
Pon-Pon (gruesa)	5	0	0.0	5	0.0
Saramuyo	44	0	0.0	44	0.0
Statice (manejo)	29	0	0.0	29	0.0
Té limón	30	0	0.0	30	0.0
Zapote chiclero	182	0	0.0	182	0.0
Zapupe	715	0	0.0	715	0.0
<b>01 Aguascalientes</b>	<b>143,654</b>	<b>58,046</b>	<b>100.0</b>	<b>85,608</b>	<b>100.0</b>
Maíz forrajero	61,902	24,760	42.7	37,142	43.4
Maíz grano	37,405	13,355	23.0	24,050	28.1
Guayaba	6,269	6,269	10.8	0	0.0
Frijol	9,887	2,900	5.0	6,987	8.2
Elote	1,425	1,425	2.5	0	0.0
Lechuga	1,351	1,327	2.3	24	0.0
Chile verde	1,132	1,132	2.0	0	0.0
Sorgo forrajero verde	1,207	1,026	1.8	181	0.2
Uva	894	894	1.5	0	0.0
Pastos y praderas	4,585	747	1.3	3,838	4.5
Avena forrajera	4,455	595	1.0	3,860	4.5
Tomate rojo (Jitomate)	521	521	0.9	0	0.0
Tomate verde	503	503	0.9	0	0.0
Brócoli	579	273	0.5	306	0.4
Nuez	237	237	0.4	0	0.0
Durazno	233	233	0.4	0	0.0
Cebolla	336	216	0.4	120	0.1
Col (Repollo)	217	212	0.4	5	0.0
Nopalitos	174	174	0.3	0	0.0
Calabacita	141	139	0.2	2	0.0
Pepino	137	137	0.2	0	0.0
Cilantro	145	131	0.2	14	0.0
Coliflor	191	130	0.2	61	0.1
Ajo	129	129	0.2	0	0.0
Zanahoria	266	126	0.2	140	0.2
Ejote	57	57	0.1	0	0.0
Fresa	52	52	0.1	0	0.0
Tuna	453	45	0.1	408	0.5
Manzana	45	45	0.1	0	0.0
Chícharo	33	33	0.1	0	0.0
Alfalfa verde	5,679	27	0.0	5,652	6.6
Quinoa	26	26	0.0	0	0.0
Aguacate	20	20	0.0	0	0.0
Espinaca	54	20	0.0	34	0.0
Nopal forrajero	796	20	0.0	776	0.9

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Espárrago	19	19	0.0	0	0.0
Lima	19	19	0.0	0	0.0
Cacahuete	16	16	0.0	0	0.0
Epazote	13	13	0.0	0	0.0
Aceituna	9	9	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Limón	6	6	0.0	0	0.0
Triticale forrajero en verde	1,827	5	0.0	1,822	2.1
Acelga	8	4	0.0	4	0.0
Rábano	8	4	0.0	4	0.0
Granada	3	3	0.0	0	0.0
Naranja	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
Betabel	5	1	0.0	4	0.0
Cebada forrajera en verde	35	0	0.0	35	0.0
Trigo grano	139	0	0.0	139	0.2
<b>02 Baja California</b>	<b>213,770</b>	<b>151,564</b>	<b>100.0</b>	<b>62,206</b>	<b>100.0</b>
Trigo grano	102,826	97,247	64.2	5,579	9.0
Algodón hueso	10,931	10,931	7.2	0	0.0
Sorgo forrajero verde	4,359	4,359	2.9	0	0.0
Uva	4,248	3,924	2.6	324	0.5
Espárrago	3,323	3,323	2.2	0	0.0
Cebolla	6,249	3,185	2.1	3,064	4.9
Tomate rojo (Jitomate)	2,817	2,812	1.9	5	0.0
Sorgo grano	2,587	2,587	1.7	0	0.0
Avena forrajera	9,228	2,078	1.4	7,150	11.5
Aceituna	4,344	1,869	1.2	2,475	4.0
Fresa	1,823	1,823	1.2	0	0.0
Lechuga	1,431	1,431	0.9	0	0.0
Pastos y praderas	3,571	1,393	0.9	2,178	3.5
Alfalfa verde	30,462	1,263	0.8	29,199	46.9
Chícharo	873	873	0.6	0	0.0
Dátil	841	841	0.6	0	0.0
Espinaca	802	802	0.5	0	0.0
Chile verde	684	658	0.4	26	0.0
Calabacita	661	640	0.4	21	0.0
Cilantro	1,228	640	0.4	588	0.9
Nopalitos	594	583	0.4	11	0.0
Frambuesa	562	562	0.4	0	0.0
Tomate verde	778	562	0.4	217	0.3
Col de bruselas	693	533	0.4	160	0.3
Pepino	475	475	0.3	0	0.0
Cebada forrajera en verde	9,276	452	0.3	8,825	14.2
Zacate semilla	433	433	0.3	0	0.0
Rábano	432	426	0.3	6	0.0
Maíz forrajero	387	387	0.3	0	0.0
Maíz grano	480	345	0.2	135	0.2
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.2	0	0.0
Naranja	271	271	0.2	0	0.0
Girasol flor (gruesa)	250	250	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Quelite	250	247	0.2	3	0.0
Kale	228	228	0.2	0	0.0
Poro	224	222	0.1	2	0.0
Blueberry	220	220	0.1	0	0.0
Ejote	217	217	0.1	0	0.0
Zanahoria	221	181	0.1	40	0.1
Apio	382	176	0.1	206	0.3
Sandía	176	176	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Limón	100	100	0.1	0	0.0
Melón	85	85	0.1	0	0.0
Flor cera	83	83	0.1	0	0.0
Eneldo	80	80	0.1	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Zarzamora	56	56	0.0	0	0.0
Aguacate	47	47	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Brócoli	388	26	0.0	363	0.6
Nuez	19	19	0.0	0	0.0
Manzana	17	17	0.0	0	0.0
Col (Repollo)	101	16	0.0	85	0.1
Menta	15	15	0.0	0	0.0
Toronja (Pomelo)	14	14	0.0	0	0.0
Palma de ornato (planta)	19	11	0.0	8	0.0
Algarrobo	76	10	0.0	66	0.1
Granada	10	10	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Pera	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Acelga	141	6	0.0	135	0.2
Frijol	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Pistache	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Albahaca	5	1	0.0	4	0.0
Chabacano	1	1	0.0	0	0.0
Higo	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Durazno	1	1	0.0	0	0.0
Agave	6	0	0.0	6	0.0
Ajo	373	0	0.0	373	0.6
Apio semilla	18	0	0.0	18	0.0
Cártamo	702	0	0.0	702	1.1
Cebolla semilla	12	0	0.0	12	0.0
Centeno grano	166	0	0.0	166	0.3
Cilantro semilla	38	0	0.0	38	0.1
Clavel (gruesa)	10	0	0.0	10	0.0
Mostaza	9	0	0.0	9	0.0
<b>03 Baja California Sur</b>	<b>42,124</b>	<b>40,380</b>	<b>100.0</b>	<b>1,744</b>	<b>100.0</b>
Maíz grano	7,518	7,452	18.5	66	3.8
Alfalfa verde	4,330	4,330	10.7	0	0.0
Trigo grano	4,176	4,176	10.3	0	0.0
Espárrago	3,248	3,248	8.0	0	0.0
Papa	3,023	3,023	7.5	0	0.0
Naranja	2,782	2,782	6.9	0	0.0
Garbanzo grano	2,694	2,694	6.7	0	0.0
Tomate rojo (Jitomate)	2,607	2,510	6.2	97	5.6
Cártamo	1,963	1,963	4.9	0	0.0
Chile verde	1,694	1,687	4.2	7	0.4
Frijol	1,189	1,169	2.9	21	1.2
Pastos y praderas	956	956	2.4	0	0.0
Sorgo grano	596	596	1.5	0	0.0
Calabacita	350	338	0.8	12	0.7
Tomate verde	331	331	0.8	0	0.0
Higo	279	279	0.7	0	0.0
Cebolla	229	226	0.6	3	0.2
Mango	1,387	225	0.6	1,162	66.6
Albahaca	209	183	0.5	26	1.5
Ejote	175	175	0.4	0	0.0
Pepino	177	172	0.4	5	0.3
Dátil	333	158	0.4	175	10.0
Fresa	154	154	0.4	0	0.0
Sandía	136	133	0.3	3	0.2
Col de bruselas	115	115	0.3	0	0.0
Napa	108	108	0.3	0	0.0
Palma taco	103	103	0.3	0	0.0
Sorgo forrajero verde	125	95	0.2	30	1.7
Aguacate	173	92	0.2	81	4.6
Girasol	92	92	0.2	0	0.0
Melón	82	78	0.2	4	0.2
Col (Repollo)	77	75	0.2	2	0.1
Nopalitos	73	73	0.2	0	0.0
Chícharo	60	60	0.1	0	0.0
Jícama	53	53	0.1	0	0.0
Tuna	50	50	0.1	0	0.0
Limón	49	40	0.1	9	0.5
Guayaba	32	30	0.1	2	0.1
Lechuga	34	29	0.1	5	0.3
Coco fruta	25	25	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Rábano	25	25	0.1	0	0.0
Berenjena	27	22	0.1	4	0.2
Zanahoria	21	21	0.1	0	0.0
Toronja (Pomelo)	20	20	0.0	0	0.0
Cilantro	22	19	0.0	3	0.2
Maíz forrajero	15	15	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Salvia	14	14	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Pasto (tapete) m2	12	12	0.0	0	0.0
Chives	13	11	0.0	2	0.1
Palo de arco	11	11	0.0	0	0.0
Menta	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Papaya	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Aceituna	8	8	0.0	0	0.0
Ajo	8	8	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Eneldo	4	4	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Litchi	5	4	0.0	1	0.1
Agave	3	3	0.0	0	0.0
Mandarina	3	3	0.0	0	0.0
Camote	6	3	0.0	4	0.2
Ciruela	17	2	0.0	15	0.9
Elote	2	2	0.0	0	0.0
Brócoli	2	2	0.0	0	0.0
Calabaza	7	2	0.0	6	0.3
Macadamia	1	1	0.0	0	0.0
Pistache	1	1	0.0	0	0.0
<b>04 Campeche</b>	<b>335,041</b>	<b>68,297</b>	<b>100.0</b>	<b>266,745</b>	<b>100.0</b>
Maíz grano	189,900	30,053	44.0	159,847	59.9
Palma africana o de aceite	23,328	12,453	18.2	10,875	4.1
Arroz palay	9,966	7,810	11.4	2,156	0.8
Sorgo grano	24,192	7,248	10.6	16,944	6.4
Calabaza (semilla) o Chihua	16,821	2,131	3.1	14,690	5.5
Mango	2,566	1,869	2.7	697	0.3
Naranja	2,513	1,759	2.6	754	0.3
Sandía	1,660	1,498	2.2	162	0.1
Limón	1,474	999	1.5	476	0.2
Zapote	745	660	1.0	85	0.0
Toronja (Pomelo)	642	640	0.9	2	0.0
Papaya	536	250	0.4	286	0.1
Tomate rojo (Jitomate)	215	196	0.3	19	0.0
Copra	174	174	0.3	0	0.0
Calabacita	182	165	0.2	17	0.0
Chile verde	1,342	69	0.1	1,273	0.5
Cacahuate	541	66	0.1	475	0.2



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Marañón	753	51	0.1	702	0.3
Mandarina	51	49	0.1	2	0.0
Frijol	2,712	43	0.1	2,669	1.0
Piña	40	40	0.1	0	0.0
Pepino	34	30	0.0	4	0.0
Aguacate	68	23	0.0	45	0.0
Nanche	98	15	0.0	83	0.0
Frijol x pelón	7	7	0.0	0	0.0
Caña de azúcar	15,208	0	0.0	15,208	5.7
Caña de azúcar otro uso	90	0	0.0	90	0.0
Caña de azúcar semilla	497	0	0.0	497	0.2
Guanábana	12	0	0.0	12	0.0
Jamaica	195	0	0.0	195	0.1
Jícama	93	0	0.0	93	0.0
Mamey	38	0	0.0	38	0.0
Neem	3	0	0.0	3	0.0
Pimienta	182	0	0.0	182	0.1
Plátano	133	0	0.0	133	0.0
Sábila	35	0	0.0	35	0.0
Soya	37,785	0	0.0	37,785	14.2
Stevia	10	0	0.0	10	0.0
Tamarindo	24	0	0.0	24	0.0
Zapote chiclero	182	0	0.0	182	0.1
<b>05 Coahuila de Zaragoza</b>	<b>262,696</b>	<b>107,884</b>	<b>100.0</b>	<b>154,813</b>	<b>100.0</b>
Maíz forrajero	20,271	18,796	17.4	1,475	1.0
Alfalfa verde	22,110	15,513	14.4	6,597	4.3
Nuez	17,653	14,240	13.2	3,414	2.2
Sorgo forrajero verde	22,049	11,813	10.9	10,236	6.6
Algodón hueso	12,830	11,777	10.9	1,053	0.7
Avena forrajera	20,947	10,191	9.4	10,756	6.9
Trigo grano	7,387	4,650	4.3	2,737	1.8
Melón	4,486	4,462	4.1	24	0.0
Manzana	5,765	4,410	4.1	1,355	0.9
Maíz grano	29,436	2,875	2.7	26,561	17.2
Sorgo grano	2,728	2,667	2.5	61	0.0
Pastos y praderas	66,716	1,507	1.4	65,209	42.1
Tomate rojo (Jitomate)	760	757	0.7	3	0.0
Sandía	1,179	662	0.6	517	0.3
Sorgo escobero	1,831	602	0.6	1,230	0.8
Uva	595	559	0.5	36	0.0
Papa	478	478	0.4	0	0.0
Triticale forrajero en verde	764	474	0.4	290	0.2
Cebolla	313	307	0.3	6	0.0
Chile verde	451	221	0.2	231	0.1
Frijol	3,246	178	0.2	3,068	2.0
Remolacha forrajera	154	154	0.1	0	0.0
Calabacita	321	138	0.1	183	0.1
Tomate verde	127	112	0.1	15	0.0
Avena grano	148	100	0.1	48	0.0
Cebada forrajera en verde	1,402	66	0.1	1,336	0.9
Trigo forrajero verde	475	39	0.0	436	0.3

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Pepino	38	38	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Aceituna	15	15	0.0	0	0.0
Alpiste verde	30	15	0.0	15	0.0
Dátil	15	15	0.0	0	0.0
Espárrago	14	14	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Col (Repollo)	5	2	0.0	3	0.0
Acelga	20	0	0.0	20	0.0
Ajo	1	0	0.0	1	0.0
Calabaza	17	0	0.0	17	0.0
Cilantro	55	0	0.0	55	0.0
Ciruela	33	0	0.0	33	0.0
Coliflor	2	0	0.0	2	0.0
Durazno	128	0	0.0	128	0.1
Granada	27	0	0.0	27	0.0
Maguey forrajero	1,888	0	0.0	1,888	1.2
Membrillo	3	0	0.0	3	0.0
Nopal forrajero	15,745	0	0.0	15,745	10.2
<b>06 Colima</b>	<b>160,217</b>	<b>131,275</b>	<b>100.0</b>	<b>28,942</b>	<b>100.0</b>
Pastos y praderas	68,795	40,165	30.6	28,630	98.9
Limón	18,979	18,979	14.5	0	0.0
Copra	14,737	14,737	11.2	0	0.0
Caña de azúcar	11,819	11,819	9.0	0	0.0
Maíz grano	11,212	11,212	8.5	0	0.0
Plátano	6,057	6,057	4.6	0	0.0
Mango	3,844	3,844	2.9	0	0.0
Arroz palay	3,330	3,330	2.5	0	0.0
Papaya	3,142	3,142	2.4	0	0.0
Café cereza	2,535	2,230	1.7	305	1.1
Elote	1,994	1,994	1.5	0	0.0
Tamarindo	1,989	1,989	1.5	0	0.0
Maíz forrajero	1,675	1,675	1.3	0	0.0
Sorgo grano	1,452	1,452	1.1	0	0.0
Sorgo forrajero verde	1,112	1,112	0.8	0	0.0
Sandía	852	852	0.6	0	0.0
Melón	814	814	0.6	0	0.0
Aguacate	752	752	0.6	0	0.0
Pepino	739	739	0.6	0	0.0
Coco fruta	594	594	0.5	0	0.0
Tomate verde	505	505	0.4	0	0.0
Piña	411	411	0.3	0	0.0
Chile verde	401	401	0.3	0	0.0
Guanábana	374	374	0.3	0	0.0
Naranja	334	334	0.3	0	0.0
Maíz grano semilla	317	317	0.2	0	0.0
Tomate rojo (Jitomate)	267	267	0.2	0	0.0
Blueberry	241	241	0.2	0	0.0
Zarzamora	136	136	0.1	0	0.0
Cacahuete	115	115	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Zapote	86	86	0.1	0	0.0
Caña de azúcar semilla	86	86	0.1	0	0.0
Ajonjolí	68	68	0.1	0	0.0
Mamey	59	59	0.0	0	0.0
Jícama	52	52	0.0	0	0.0
Camote	40	40	0.0	0	0.0
Caña de azúcar otro uso	40	40	0.0	0	0.0
Jatropha	40	40	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Ciruela	41	35	0.0	7	0.0
Jamaica	35	35	0.0	0	0.0
Guayaba	15	15	0.0	0	0.0
Lima	15	15	0.0	0	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Nopalitos	15	15	0.0	0	0.0
Granada	11	11	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Durazno	7	7	0.0	0	0.0
Jaca (Jackfruit)	7	6	0.0	1	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0
Agave	1	1	0.0	0	0.0
Pitaya	1	1	0.0	0	0.0
Frambuesa	1	1	0.0	0	0.0
<b>07 Chiapas</b>	<b>1,422,216</b>	<b>380,410</b>	<b>100.0</b>	<b>1,041,806</b>	<b>100.0</b>
Maíz grano	684,463	146,069	38.4	538,394	51.7
Pastos y praderas	131,025	51,493	13.5	79,532	7.6
Café cereza	256,461	34,415	9.0	222,046	21.3
Mango	34,728	27,332	7.2	7,396	0.7
Palma africana o de aceite	43,444	26,747	7.0	16,697	1.6
Caña de azúcar	31,206	20,167	5.3	11,039	1.1
Frijol	115,639	16,455	4.3	99,185	9.5
Plátano	23,388	13,222	3.5	10,166	1.0
Soya	12,872	12,587	3.3	285	0.0
Ajonjolí	8,113	7,953	2.1	160	0.0
Sorgo grano	13,586	5,466	1.4	8,121	0.8
Cacao	18,730	5,365	1.4	13,365	1.3
Chile verde	2,955	2,687	0.7	268	0.0
Cacahuete	7,341	1,824	0.5	5,517	0.5
Sandía	2,000	1,738	0.5	262	0.0
Papaya	2,011	1,603	0.4	408	0.0
Tomate rojo (Jitomate)	1,492	975	0.3	518	0.0
Rambután	835	775	0.2	60	0.0
Caña de azúcar semilla	755	635	0.2	120	0.0
Copra	864	500	0.1	364	0.0
Marañón	672	428	0.1	244	0.0
Ciruela	2,659	261	0.1	2,398	0.2
Elote	789	253	0.1	536	0.1
Soya semilla	250	250	0.1	0	0.0
Limón	2,648	236	0.1	2,411	0.2

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Arroz palay	537	216	0.1	321	0.0
Tabaco	203	203	0.1	0	0.0
Papa	1,921	99	0.0	1,822	0.2
Cebolla	172	85	0.0	87	0.0
Aguacate	3,025	63	0.0	2,962	0.3
Mangostán	59	59	0.0	0	0.0
Piña	330	55	0.0	275	0.0
Trigo grano	75	50	0.0	25	0.0
Pepino	37	37	0.0	0	0.0
Mamey	112	29	0.0	83	0.0
Zapote	140	15	0.0	125	0.0
Maíz grano semilla	14	14	0.0	0	0.0
Calabaza (semilla) o Chihua	1,441	12	0.0	1,429	0.1
Tamarindo	39	12	0.0	27	0.0
Melón	44	10	0.0	34	0.0
Hule hevea	6,231	9	0.0	6,222	0.6
Tomate verde	659	5	0.0	654	0.1
Stevia	2	2	0.0	0	0.0
Camote	7	0	0.0	7	0.0
Caña de azúcar otro uso	18	0	0.0	18	0.0
Chayote	15	0	0.0	15	0.0
Col (Repollo)	858	0	0.0	858	0.1
Durazno	2,394	0	0.0	2,394	0.2
Guayaba	68	0	0.0	68	0.0
Litchi	1	0	0.0	1	0.0
Macadamia	703	0	0.0	703	0.1
Mandarina	59	0	0.0	59	0.0
Manzana	996	0	0.0	996	0.1
Nanche	38	0	0.0	38	0.0
Naranja	1,979	0	0.0	1,979	0.2
Palma de ornato camedor (gruesa)	92	0	0.0	92	0.0
Pera	229	0	0.0	229	0.0
Perón	32	0	0.0	32	0.0
Pimienta	420	0	0.0	420	0.0
Piñón	100	0	0.0	100	0.0
Sorgo forrajero verde	238	0	0.0	238	0.0
Tejocote	8	0	0.0	8	0.0
<b>08 Chihuahua</b>	<b>1,051,800</b>	<b>827,607</b>	<b>100.0</b>	<b>224,193</b>	<b>100.0</b>
Maíz grano	241,207	176,936	21.4	64,271	28.7
Avena forrajera	221,649	163,687	19.8	57,962	25.9
Frijol	123,089	75,611	9.1	47,478	21.2
Alfalfa verde	84,320	75,548	9.1	8,772	3.9
Algodón hueso	72,923	72,923	8.8	0	0.0
Nuez	70,588	60,916	7.4	9,671	4.3
Chile verde	41,144	40,604	4.9	540	0.2
Maíz forrajero	44,446	32,665	3.9	11,782	5.3
Manzana	28,343	27,713	3.3	631	0.3
Sorgo forrajero verde	31,686	20,780	2.5	10,906	4.9
Avena grano	20,651	19,181	2.3	1,470	0.7
Trigo grano	23,076	17,421	2.1	5,655	2.5
Sorgo grano	11,556	11,556	1.4	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Cebolla	8,341	7,922	1.0	419	0.2
Cacahuete	7,678	6,856	0.8	822	0.4
Pastos y praderas	4,619	3,237	0.4	1,382	0.6
Durazno	1,765	1,765	0.2	0	0.0
Sandía	2,071	1,733	0.2	338	0.2
Trigo grano semilla	1,614	1,459	0.2	155	0.1
Papa	1,770	1,415	0.2	355	0.2
Melón	1,068	1,053	0.1	15	0.0
Soya semilla	1,019	1,019	0.1	0	0.0
Avena grano semilla	882	882	0.1	0	0.0
Triticale forrajero en verde	1,245	821	0.1	424	0.2
Trigo forrajero verde	1,403	683	0.1	720	0.3
Cebada grano	600	600	0.1	0	0.0
Maíz grano semilla	455	455	0.1	0	0.0
Papa (semilla)	426	426	0.1	0	0.0
Tomate verde	265	239	0.0	26	0.0
Tomate rojo (Jitomate)	257	225	0.0	32	0.0
Frijol semilla	208	208	0.0	0	0.0
Elote	193	177	0.0	16	0.0
Calabacita	201	166	0.0	36	0.0
Pistache	261	161	0.0	99	0.0
Camote	137	128	0.0	9	0.0
Uva	123	123	0.0	0	0.0
Pera	51	43	0.0	8	0.0
Orégano	40	40	0.0	0	0.0
Viveros de nuez	40	37	0.0	3	0.0
Soya	29	27	0.0	3	0.0
Col (Repollo)	42	26	0.0	16	0.0
Membrillo	38	23	0.0	15	0.0
Viveros de manzana	21	21	0.0	0	0.0
Cilantro	20	17	0.0	4	0.0
Cereza	29	16	0.0	13	0.0
Pepino	47	16	0.0	31	0.0
Calabaza	30	10	0.0	20	0.0
Betabel	10	7	0.0	3	0.0
Chabacano	5	5	0.0	0	0.0
Lechuga	8	5	0.0	3	0.0
Crisantemo (gruesa)	4	3	0.0	1	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Zanahoria	10	3	0.0	7	0.0
Aceituna	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Ajo	4	2	0.0	2	0.0
Zempoalxochitl (gruesa)	1	0	0.0	1	0.0
Ajonjolí	12	0	0.0	12	0.0
Brócoli	3	0	0.0	3	0.0
Cebada forrajera en verde	63	0	0.0	63	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
<b>09 Ciudad de México</b>	<b>17,224</b>	<b>801</b>	<b>100.0</b>	<b>16,424</b>	<b>100.0</b>
Nopalitos	2,904	504	62.9	2,400	14.6
Brócoli	508	101	12.5	407	2.5
Lechuga	396	74	9.2	322	2.0
Espinaca	107	23	2.9	84	0.5
Geranio (planta)	33	13	1.6	20	0.1
Chicharo	24	13	1.6	11	0.1
Acelga	42	11	1.4	31	0.2
Apio	37	10	1.2	27	0.2
Romerito	625	10	1.2	615	3.7
Zempoalxochitl (planta)	8	8	1.0	0	0.0
Verdolaga	138	6	0.8	131	0.8
Cilantro	37	5	0.6	32	0.2
Calancoe (planta)	7	5	0.6	2	0.0
Cyclamen (planta)	9	4	0.6	5	0.0
Cineraria (planta)	9	4	0.5	5	0.0
Petunia (planta)	8	3	0.4	5	0.0
Pensamiento (planta)	3	3	0.4	0	0.0
Lilium (planta)	6	2	0.3	4	0.0
Tulipán holandés (planta)	1	1	0.2	0	0.0
Coliflor	2	0	0.0	1	0.0
Aceituna	3	0	0.0	3	0.0
Alfalfa verde	24	0	0.0	24	0.1
Alhelí (gruesa)	5	0	0.0	5	0.0
Amaranto	172	0	0.0	172	1.0
Árbol de navidad (planta)	64	0	0.0	64	0.4
Aretillo (planta)	3	0	0.0	3	0.0
Avena forrajera	5,595	0	0.0	5,595	34.1
Begonia (planta)	6	0	0.0	6	0.0
Belén (planta)	5	0	0.0	5	0.0
Betabel	1	0	0.0	1	0.0
Calabacita	84	0	0.0	84	0.5
Calabaza	1	0	0.0	1	0.0
Capulín	21	0	0.0	21	0.1
Chabacano	15	0	0.0	15	0.1
Chilacayote	4	0	0.0	4	0.0
Chile verde	3	0	0.0	3	0.0
Ciruela	61	0	0.0	61	0.4
Col (Repollo)	2	0	0.0	2	0.0
Crisantemo (planta)	4	0	0.0	4	0.0
Durazno	43	0	0.0	43	0.3
Ebo (Janamargo o Veza)	171	0	0.0	171	1.0
Elote	753	0	0.0	753	4.6
Frambuesa	3	0	0.0	3	0.0
Frijol	87	0	0.0	87	0.5
Haba verde	178	0	0.0	178	1.1
Higo	24	0	0.0	24	0.1
Hongos y setas	1	0	0.0	1	0.0
Maíz forrajero	208	0	0.0	208	1.3
Maíz grano	3,629	0	0.0	3,629	22.1
Manzana	136	0	0.0	136	0.8

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Membrillo	4	0	0.0	4	0.0
Noche buena (planta)	28	0	0.0	28	0.2
Nube (manejo)	6	0	0.0	6	0.0
Nuez	3	0	0.0	3	0.0
Papa	648	0	0.0	648	3.9
Pastos y praderas	74	0	0.0	74	0.5
Pera	63	0	0.0	63	0.4
Rábano	22	0	0.0	22	0.1
Remolacha forrajera	1	0	0.0	1	0.0
Rosa (gruesa)	4	0	0.0	4	0.0
Rosa (planta)	14	0	0.0	14	0.1
Tejocote	13	0	0.0	13	0.1
Tomate rojo (Jitomate)	2	0	0.0	2	0.0
Tomate verde	21	0	0.0	21	0.1
Zanahoria	97	0	0.0	97	0.6
Zarzamora	5	0	0.0	5	0.0
Zempoalxochitl (manejo)	18	0	0.0	18	0.1
<b>10 Durango</b>	<b>707,327</b>	<b>265,978</b>	<b>100.0</b>	<b>441,348</b>	<b>100.0</b>
Maíz grano	165,317	83,880	31.5	81,438	18.5
Avena forrajera	115,665	45,876	17.2	69,789	15.8
Maíz forrajero	65,091	40,197	15.1	24,894	5.6
Alfalfa verde	30,258	25,184	9.5	5,075	1.1
Frijol	244,626	24,739	9.3	219,888	49.8
Sorgo forrajero verde	13,222	9,956	3.7	3,266	0.7
Manzana	8,926	6,409	2.4	2,517	0.6
Nuez	6,563	6,075	2.3	488	0.1
Trigo grano	14,758	5,526	2.1	9,232	2.1
Chile verde	5,984	5,364	2.0	620	0.1
Sorgo grano	4,637	3,470	1.3	1,167	0.3
Algodón hueso	1,848	1,848	0.7	0	0.0
Melón	1,701	1,701	0.6	0	0.0
Pastos y praderas	9,508	1,053	0.4	8,455	1.9
Triticale forrajero en verde	1,584	662	0.2	922	0.2
Frijol semilla	870	655	0.2	215	0.0
Trigo grano semilla	508	508	0.2	0	0.0
Papa	387	348	0.1	39	0.0
Sandía	320	320	0.1	0	0.0
Tomate rojo (Jitomate)	266	266	0.1	0	0.0
Cacahuete	474	255	0.1	219	0.0
Cebada grano	6,290	233	0.1	6,058	1.4
Cebolla	237	233	0.1	4	0.0
Avena grano semilla	844	166	0.1	678	0.2
Agave	343	128	0.0	215	0.0
Trigo forrajero verde	124	124	0.0	0	0.0
Durazno	697	104	0.0	592	0.1
Calabacita	106	92	0.0	14	0.0
Pera	141	72	0.0	69	0.0
Col (Repollo)	60	60	0.0	0	0.0
Girasol	1,428	58	0.0	1,370	0.3
Aguacate	1,084	55	0.0	1,029	0.2
Sorgo escobero	163	46	0.0	117	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Avena grano	695	43	0.0	652	0.1
Nopalitos	48	42	0.0	6	0.0
Lechuga	45	28	0.0	18	0.0
Naranja	281	25	0.0	256	0.1
Granada	22	22	0.0	0	0.0
Guayaba	227	22	0.0	205	0.0
Higo	21	21	0.0	0	0.0
Cilantro	30	17	0.0	13	0.0
Pepino	16	16	0.0	0	0.0
Haba verde	14	14	0.0	0	0.0
Ciruela	214	10	0.0	204	0.0
Membrillo	288	9	0.0	279	0.1
Chícharo	8	8	0.0	0	0.0
Mango	399	7	0.0	392	0.1
Lima	226	5	0.0	221	0.1
Zempoalxochitl	5	5	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Acelga	8	2	0.0	6	0.0
Betabel	6	2	0.0	4	0.0
Camote	20	2	0.0	18	0.0
Chabacano	5	2	0.0	3	0.0
Espinaca	2	2	0.0	0	0.0
Maíz grano semilla	4	1	0.0	3	0.0
Comino	1	1	0.0	0	0.0
Haba grano	0.3	0.3	0.0	0	0.0
Ajo	83	0	0.0	83	0.0
Calabaza (semilla) o Chihua	47	0	0.0	47	0.0
Elote	89	0	0.0	89	0.0
Espárrago	7	0	0.0	7	0.0
Limón	245	0	0.0	245	0.1
Toronja (Pomelo)	199	0	0.0	199	0.0
Tuna	24	0	0.0	24	0.0
Uva	6	0	0.0	6	0.0
Zanahoria	5	0	0.0	5	0.0
<b>11 Guanajuato</b>	<b>922,617</b>	<b>57,127</b>	<b>100.0</b>	<b>865,490</b>	<b>100.0</b>
Brócoli	21,384	11,427	20.0	9,957	1.2
Maíz grano	446,230	10,209	17.9	436,021	50.4
Sorgo grano	92,303	6,732	11.8	85,571	9.9
Maíz grano semilla	7,112	5,503	9.6	1,609	0.2
Agave	14,596	2,540	4.4	12,056	1.4
Frijol	74,783	2,468	4.3	72,315	8.4
Lechuga	6,287	2,370	4.1	3,917	0.5
Cebada grano (semilla)	5,816	2,067	3.6	3,749	0.4
Espárrago	3,287	1,932	3.4	1,355	0.2
Trigo grano semilla	2,903	1,193	2.1	1,710	0.2
Pepino	1,350	1,127	2.0	223	0.0
Cebada grano	70,741	1,111	1.9	69,630	8.0
Avena forrajera	20,919	1,019	1.8	19,900	2.3



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Fresa	1,064	985	1.7	79	0.0
Papa	908	796	1.4	112	0.0
Coliflor	1,080	613	1.1	467	0.1
Apio	798	463	0.8	335	0.0
Tomate rojo (Jitomate)	806	453	0.8	353	0.0
Ajo	1,242	452	0.8	790	0.1
Zanahoria	2,350	439	0.8	1,911	0.2
Cebolla	5,643	360	0.6	5,284	0.6
Chile verde	4,617	340	0.6	4,277	0.5
Jicama	985	327	0.6	658	0.1
Espinaca	627	265	0.5	362	0.0
Trigo grano	53,127	204	0.4	52,923	6.1
Calabacita	733	167	0.3	566	0.1
Cacahuete	813	141	0.2	672	0.1
Col (Repollo)	528	136	0.2	392	0.0
Lenteja	1,415	130	0.2	1,285	0.1
Pastos y praderas	8,745	129	0.2	8,616	1.0
Uva	141	116	0.2	25	0.0
Alfalfa verde	44,337	113	0.2	44,224	5.1
Kale	113	92	0.2	21	0.0
Tomate verde	1,758	92	0.2	1,667	0.2
Alcachofa	82	82	0.1	0	0.0
Maíz forrajero	7,066	70	0.1	6,996	0.8
Napa	66	66	0.1	0	0.0
Garbanzo grano	6,203	65	0.1	6,138	0.7
Elote	1,003	50	0.1	953	0.1
Sandía	135	48	0.1	87	0.0
Aguacate	270	42	0.1	228	0.0
Granada	69	31	0.1	38	0.0
Chícharo	36	27	0.0	9	0.0
Anís	30	22	0.0	8	0.0
Calabaza	29	21	0.0	8	0.0
Guayaba	111	21	0.0	90	0.0
Melón	114	20	0.0	94	0.0
Cilantro	120	18	0.0	102	0.0
Durazno	108	11	0.0	97	0.0
Perejil	48	10	0.0	38	0.0
Nopalitos	236	7	0.0	229	0.0
Haba grano	4	4	0.0	0	0.0
Limón	8	4	0.0	4	0.0
Árbol de navidad (planta)	1	1	0.0	0	0.0
Terciopelo (manejo)	5	1	0.0	4	0.0
Aceituna	5	0	0.0	5	0.0
Acelga	15	0	0.0	15	0.0
Avena grano	52	0	0.0	52	0.0
Betabel	7	0	0.0	7	0.0
Blueberry	2	0	0.0	2	0.0
Camote	291	0	0.0	291	0.0
Caña de azúcar otro uso	3	0	0.0	3	0.0
Cebada forrajera en verde	1,561	0	0.0	1,561	0.2
Chabacano	5	0	0.0	5	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Chayote	6	0	0.0	6	0.0
Ciruela	3	0	0.0	3	0.0
Col de bruselas	24	0	0.0	24	0.0
Comino	16	0	0.0	16	0.0
Ebo (Janamargo o Veza)	55	0	0.0	55	0.0
Ejote	5	0	0.0	5	0.0
Garbanzo forrajero	290	0	0.0	290	0.0
Girasol	439	0	0.0	439	0.1
Lima	6	0	0.0	6	0.0
Maguey pulquero (miles de lts.)	5	0	0.0	5	0.0
Manzana	25	0	0.0	25	0.0
Membrillo	17	0	0.0	17	0.0
Nuez	85	0	0.0	85	0.0
Pera	10	0	0.0	10	0.0
Poro	5	0	0.0	5	0.0
Rábano	3	0	0.0	3	0.0
Romero	1	0	0.0	1	0.0
Rosa (planta)	12	0	0.0	12	0.0
Sorgo forrajero verde	734	0	0.0	734	0.1
Tejocote	13	0	0.0	13	0.0
Trébol	2	0	0.0	2	0.0
Triticale forrajero en verde	1,840	0	0.0	1,840	0.2
Tuna	1,802	0	0.0	1,802	0.2
Zarzamora	1	0	0.0	1	0.0
Zempoalxochitl (gruesa)	7	0	0.0	7	0.0
<b>12 Guerrero</b>	<b>898,142</b>	<b>306,000</b>	<b>100.0</b>	<b>592,142</b>	<b>100.0</b>
Maíz grano	482,259	137,412	44.9	344,847	58.2
Copra	85,850	56,121	18.3	29,729	5.0
Café cereza	47,218	36,895	12.1	10,323	1.7
Pastos y praderas	135,994	18,667	6.1	117,327	19.8
Mango	25,307	17,219	5.6	8,088	1.4
Ajonjolí	19,062	9,785	3.2	9,278	1.6
Sorgo grano	13,329	6,710	2.2	6,619	1.1
Frijol	18,201	3,799	1.2	14,402	2.4
Sorgo forrajero verde	6,552	3,175	1.0	3,377	0.6
Melón	3,504	2,845	0.9	659	0.1
Plátano	3,506	2,251	0.7	1,255	0.2
Limón	6,620	1,679	0.5	4,942	0.8
Jamaica	14,034	1,636	0.5	12,398	2.1
Calabaza (semilla) o Chihua	7,761	1,367	0.4	6,395	1.1
Sandía	2,778	1,193	0.4	1,585	0.3
Aguacate	4,470	1,172	0.4	3,299	0.6
Caña de azúcar otro uso	1,153	505	0.2	648	0.1
Maíz grano semilla	533	499	0.2	34	0.0
Maíz forrajero	398	398	0.1	0	0.0
Naranja	533	392	0.1	141	0.0
Chile verde	1,229	367	0.1	862	0.1
Papaya	1,289	365	0.1	924	0.2
Calabacita	624	263	0.1	361	0.1
Guayaba	209	171	0.1	38	0.0
Tomate rojo (Jitomate)	1,074	169	0.1	905	0.2

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Arroz palay	391	158	0.1	233	0.0
Nanche	666	140	0.0	526	0.1
Coco fruta	316	127	0.0	189	0.0
Cacao	243	117	0.0	126	0.0
Cacahuate	2,755	75	0.0	2,680	0.5
Mamey	388	55	0.0	333	0.1
Tomate verde	597	49	0.0	548	0.1
Tabaco	37	37	0.0	0	0.0
Calabaza	387	31	0.0	356	0.1
Ciruela	938	29	0.0	909	0.2
Guanábana	179	24	0.0	155	0.0
Noni	18	18	0.0	0	0.0
Tamarindo	1,436	15	0.0	1,421	0.2
Cebolla	73	15	0.0	58	0.0
Zapote	14	13	0.0	1	0.0
Durazno	1,372	12	0.0	1,360	0.2
Agave	1,841	9	0.0	1,832	0.3
Piña	48	9	0.0	39	0.0
Marañón	17	8	0.0	9	0.0
Yuca alimenticia	6	4	0.0	2	0.0
Garbanzo grano	556	3	0.0	553	0.1
Elote	357	1	0.0	356	0.1
Agapando (gruesa)	6	0	0.0	6	0.0
Ajo	132	0	0.0	132	0.0
Alfalfa verde	11	0	0.0	11	0.0
Aster (manejo)	2	0	0.0	2	0.0
Avena forrajera	15	0	0.0	15	0.0
Camote	101	0	0.0	101	0.0
Chabacano	9	0	0.0	9	0.0
Cilantro	7	0	0.0	7	0.0
Col (Repollo)	11	0	0.0	11	0.0
Crisantemo (gruesa)	4	0	0.0	4	0.0
Ejote	66	0	0.0	66	0.0
Estropajo	69	0	0.0	69	0.0
Flor perrito	1	0	0.0	1	0.0
Gladiola (gruesa)	239	0	0.0	239	0.0
Guaje (verdura)	9	0	0.0	9	0.0
Haba grano	2	0	0.0	2	0.0
Huauzontle	7	0	0.0	7	0.0
Jenjibre	3	0	0.0	3	0.0
Jícama	374	0	0.0	374	0.1
Lechuga	11	0	0.0	11	0.0
Magüey pulquero (miles de lts.)	3	0	0.0	3	0.0
Mandarina	14	0	0.0	14	0.0
Manzana	61	0	0.0	61	0.0
Maracuyá	5	0	0.0	5	0.0
Margarita (manejo)	40	0	0.0	40	0.0
Nardo (gruesa)	71	0	0.0	71	0.0
Níspero	2	0	0.0	2	0.0
Nopalitos	10	0	0.0	10	0.0
Nube (manejo)	13	0	0.0	13	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Okra (Angú o Gombo)	102	0	0.0	102	0.0
Pápalo	201	0	0.0	201	0.0
Pasto (tapete) m2	18	0	0.0	18	0.0
Pepino	156	0	0.0	156	0.0
Pera	36	0	0.0	36	0.0
Pitahaya	11	0	0.0	11	0.0
Rábano	24	0	0.0	24	0.0
Rosa (gruesa)	5	0	0.0	5	0.0
Solidago (manejo)	1	0	0.0	1	0.0
Sorgo escobero	19	0	0.0	19	0.0
Statice	21	0	0.0	21	0.0
Terciopelo (manejo)	50	0	0.0	50	0.0
Toronja (Pomelo)	1	0	0.0	1	0.0
Zempoalxochitl	87	0	0.0	87	0.0
<b>13 Hidalgo</b>	<b>560,160</b>	<b>88,945</b>	<b>100.0</b>	<b>471,215</b>	<b>100.0</b>
Alfalfa verde	47,125	36,608	41.2	10,517	2.2
Maíz grano	253,243	29,918	33.6	223,324	47.4
Café cereza	24,608	8,486	9.5	16,122	3.4
Frijol	28,168	4,121	4.6	24,048	5.1
Avena forrajera	33,566	2,701	3.0	30,864	6.5
Naranja	5,289	1,786	2.0	3,503	0.7
Calabacita	2,151	726	0.8	1,424	0.3
Cebada forrajera en verde	3,453	632	0.7	2,822	0.6
Trigo grano	1,651	517	0.6	1,134	0.2
Tomate rojo (Jitomate)	910	409	0.5	501	0.1
Chile verde	1,956	385	0.4	1,571	0.3
Maíz forrajero	5,053	367	0.4	4,686	1.0
Tomate verde	1,498	357	0.4	1,141	0.2
Coliflor	639	267	0.3	372	0.1
Nabo forrajero	720	235	0.3	485	0.1
Ejote	2,052	207	0.2	1,845	0.4
Limón	301	178	0.2	123	0.0
Cebada grano	101,065	107	0.1	100,958	21.4
Triticale forrajero en verde	526	95	0.1	431	0.1
Aguacate	767	87	0.1	680	0.1
Col (Repollo)	176	84	0.1	92	0.0
Pepino	128	75	0.1	53	0.0
Manzana	853	71	0.1	782	0.2
Cebolla	128	56	0.1	71	0.0
Ajo	77	39	0.0	37	0.0
Girasol semilla	37	37	0.0	0	0.0
Tuna	4,700	35	0.0	4,665	1.0
Lechuga	138	35	0.0	103	0.0
Elote	1,506	35	0.0	1,472	0.3
Durazno	388	33	0.0	355	0.1
Mango	85	32	0.0	53	0.0
Guayaba	59	30	0.0	29	0.0
Zempoalxochitl	70	22	0.0	48	0.0
Brócoli	20	20	0.0	0	0.0
Chía	17	16	0.0	1	0.0
Garbanzo grano	18	15	0.0	3	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Nuez	1,318	15	0.0	1,303	0.3
Cilantro	58	14	0.0	44	0.0
Cacahuete	338	13	0.0	326	0.1
Mandarina	32	11	0.0	21	0.0
Haba grano	568	10	0.0	558	0.1
Lima	18	10	0.0	8	0.0
Haba verde	103	8	0.0	94	0.0
Rosa (gruesa)	8	8	0.0	0	0.0
Rábano	35	7	0.0	28	0.0
Cilantro semilla	20	7	0.0	13	0.0
Espinaca	22	4	0.0	18	0.0
Granada	113	4	0.0	109	0.0
Trigo forrajero verde	12	4	0.0	8	0.0
Amaranto	3	3	0.0	0	0.0
Maguey pulquero (miles de lts.)	6,152	3	0.0	6,149	1.3
Betabel	8	1	0.0	7	0.0
Zapote	2	1	0.0	1	0.0
Nopalitos	93	1	0.0	92	0.0
Aceituna	205	0	0.0	205	0.0
Arvejón	274	0	0.0	274	0.1
Avena grano	2,096	0	0.0	2,096	0.4
Canola	49	0	0.0	49	0.0
Caña de azúcar otro uso	1,207	0	0.0	1,207	0.3
Chicharo	657	0	0.0	657	0.1
Ciruela	117	0	0.0	117	0.0
Girasol	35	0	0.0	35	0.0
Higo	63	0	0.0	63	0.0
Jaca (Jackfruit)	6	0	0.0	6	0.0
Litchi	65	0	0.0	65	0.0
Macadamia	18	0	0.0	18	0.0
Maguey mixiote	23	0	0.0	23	0.0
Mamey	1	0	0.0	1	0.0
Mano de León (manejo)	2	0	0.0	2	0.0
Nube (manejo)	2	0	0.0	2	0.0
Papa	10	0	0.0	10	0.0
Pastos y praderas	23,136	0	0.0	23,136	4.9
Pera	37	0	0.0	37	0.0
Plátano	12	0	0.0	12	0.0
Sorgo grano	69	0	0.0	69	0.0
Zarzamora	1	0	0.0	1	0.0
Zempoalxochitl (gruesa)	9	0	0.0	9	0.0
Zempoalxochitl (manejo)	30	0	0.0	30	0.0
<b>14 Jalisco</b>	<b>1,640,070</b>	<b>434,967</b>	<b>100.0</b>	<b>1,205,102</b>	<b>100.0</b>
Maíz grano	582,281	198,336	45.6	383,945	31.9
Caña de azúcar	89,051	52,885	12.2	36,166	3.0
Agave	71,026	49,520	11.4	21,506	1.8
Maíz forrajero	207,299	31,305	7.2	175,994	14.6
Pastos y praderas	449,421	24,774	5.7	424,647	35.2
Aguacate	19,538	18,000	4.1	1,537	0.1
Trigo grano	28,912	7,858	1.8	21,054	1.7
Mango	7,948	7,384	1.7	564	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo grano	30,594	5,636	1.3	24,958	2.1
Limón	6,234	5,312	1.2	922	0.1
Chía	4,734	3,063	0.7	1,671	0.1
Frambuesa	4,448	2,937	0.7	1,511	0.1
Café cereza	4,014	2,526	0.6	1,488	0.1
Avena forrajera	15,147	2,222	0.5	12,925	1.1
Tamarindo	4,015	2,140	0.5	1,876	0.2
Ajonjolí	2,337	2,107	0.5	230	0.0
Plátano	3,738	2,076	0.5	1,662	0.1
Papa	1,999	1,735	0.4	264	0.0
Blueberry	1,501	1,367	0.3	134	0.0
Tomate verde	4,392	1,344	0.3	3,048	0.3
Tomate rojo (Jitomate)	2,291	1,337	0.3	953	0.1
Chile verde	4,017	1,322	0.3	2,695	0.2
Arroz palay	2,998	1,128	0.3	1,870	0.2
Coco fruta	2,844	915	0.2	1,929	0.2
Caña de azúcar semilla	1,883	721	0.2	1,162	0.1
Frijol	9,619	629	0.1	8,990	0.7
Garbanzo forrajero	7,995	523	0.1	7,472	0.6
Maíz grano semilla	2,977	466	0.1	2,511	0.2
Lima	646	448	0.1	198	0.0
Cebada grano	1,598	423	0.1	1,175	0.1
Sorgo forrajero verde	12,683	423	0.1	12,260	1.0
Zarzamora	441	367	0.1	74	0.0
Calabaza (semilla) o Chihua	468	365	0.1	103	0.0
Copra	802	340	0.1	462	0.0
Sandía	2,472	337	0.1	2,135	0.2
Elote	7,200	311	0.1	6,889	0.6
Cacahuete	732	298	0.1	434	0.0
Cebada forrajera en verde	2,606	258	0.1	2,348	0.2
Pepino	683	175	0.0	508	0.0
Naranja	330	171	0.0	159	0.0
Ciruela	1,371	167	0.0	1,204	0.1
Calabacita	892	160	0.0	732	0.1
Chayote	166	143	0.0	23	0.0
Cártamo	5,475	119	0.0	5,356	0.4
Piña	497	100	0.0	397	0.0
Guayaba	354	90	0.0	265	0.0
Cebolla	1,753	88	0.0	1,665	0.1
Durazno	259	78	0.0	181	0.0
Helecho (manejo)	68	68	0.0	0	0.0
Caña de azúcar otro uso	241	58	0.0	183	0.0
Avena grano	317	53	0.0	263	0.0
Girasol	934	49	0.0	885	0.1
Melón	250	47	0.0	203	0.0
Garbanzo grano	1,291	39	0.0	1,252	0.1
Membrillo	85	36	0.0	49	0.0
Chícharo	188	27	0.0	161	0.0
Brócoli	1,304	27	0.0	1,277	0.1
Nopalitos	738	18	0.0	720	0.1
Eucalipto	17	17	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Rosa (gruesa)	35	14	0.0	21	0.0
Fresa	29	13	0.0	16	0.0
Ejote	358	11	0.0	347	0.0
Mamey	19	9	0.0	10	0.0
Camote	75	8	0.0	67	0.0
Papaya	466	8	0.0	458	0.0
Granada	80	6	0.0	74	0.0
Alfalfa verde	10,215	3	0.0	10,212	0.8
Cilantro	146	3	0.0	143	0.0
Maguey pulquero (miles de lts.)	3	3	0.0	0	0.0
Manzana	13	3	0.0	10	0.0
Nopal forrajero	3	3	0.0	0	0.0
Nuez	192	3	0.0	189	0.0
Hongos y setas	2	2	0.0	0	0.0
Pasto (tapete) m2	576	2	0.0	574	0.0
Rábano	220	2	0.0	218	0.0
Tejocote	12	2	0.0	10	0.0
Acelga	33	1	0.0	32	0.0
Apio	61	1	0.0	60	0.0
Calabaza	122	1	0.0	121	0.0
Chabacano	1	1	0.0	0	0.0
Col (Repollo)	191	1	0.0	190	0.0
Jícama	159	1	0.0	158	0.0
Lechuga	379	1	0.0	378	0.0
Aceituna	27	0	0.0	27	0.0
Ajo	20	0	0.0	20	0.0
Betabel	147	0	0.0	147	0.0
Canola	24	0	0.0	24	0.0
Capulín	2	0	0.0	2	0.0
Carambolo	15	0	0.0	15	0.0
Cártamo forrajero en verde	1,205	0	0.0	1,205	0.1
Coliflor	60	0	0.0	60	0.0
Ebo (Janamargo o Veza)	137	0	0.0	137	0.0
Espárrago	5	0	0.0	5	0.0
Fresa (planta)	147	0	0.0	147	0.0
Guanábana	12	0	0.0	12	0.0
Haba verde	1	0	0.0	1	0.0
Jaca (Jackfruit)	37	0	0.0	37	0.0
Jamaica	4	0	0.0	4	0.0
Litchi	6	0	0.0	6	0.0
Manzanilla	5	0	0.0	5	0.0
Maracuyá	7	0	0.0	7	0.0
Nanche	10	0	0.0	10	0.0
Noche buena (planta)	15	0	0.0	15	0.0
Noni	8	0	0.0	8	0.0
Orquídea	43	0	0.0	43	0.0
Palma de ornato (planta)	10	0	0.0	10	0.0
Pera	2	0	0.0	2	0.0
Pitaya	275	0	0.0	275	0.0
Toronja (Pomelo)	60	0	0.0	60	0.0
Triticale forrajero en verde	1,992	0	0.0	1,992	0.2

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Tuna	2,150	0	0.0	2,150	0.2
Zanahoria	147	0	0.0	147	0.0
<b>15 México</b>	<b>844,775</b>	<b>204,946</b>	<b>100.0</b>	<b>639,829</b>	<b>100.0</b>
Maíz grano	531,529	102,370	49.9	429,159	67.1
Cebada grano	36,550	27,137	13.2	9,413	1.5
Avena forrajera	60,463	19,991	9.8	40,472	6.3
Tuna	17,115	17,096	8.3	19	0.0
Pastos y praderas	73,444	14,227	6.9	59,217	9.3
Aguacate	8,877	4,148	2.0	4,729	0.7
Papa	5,988	3,237	1.6	2,752	0.4
Triticale grano	9,155	2,195	1.1	6,960	1.1
Chícharo	5,900	1,531	0.7	4,369	0.7
Haba verde	5,444	1,400	0.7	4,044	0.6
Frijol	5,098	1,283	0.6	3,815	0.6
Elote	5,457	1,210	0.6	4,247	0.7
Magüey pulquero (miles de lts.)	1,436	1,066	0.5	370	0.1
Maíz forrajero	24,598	962	0.5	23,636	3.7
Nopalitos	950	752	0.4	199	0.0
Zanahoria	1,459	661	0.3	798	0.1
Guayaba	900	516	0.3	384	0.1
Lechuga	970	403	0.2	567	0.1
Trigo grano	4,977	338	0.2	4,639	0.7
Girasol flor (gruesa)	345	288	0.1	57	0.0
Durazno	2,505	284	0.1	2,221	0.3
Triticale grano semilla	280	280	0.1	0	0.0
Girasol	585	235	0.1	349	0.1
Maíz grano semilla	228	228	0.1	0	0.0
Trigo grano semilla	218	218	0.1	0	0.0
Ebo (Janamargo o Veza)	964	217	0.1	746	0.1
Tomate verde	2,550	213	0.1	2,337	0.4
Calabacita	916	185	0.1	731	0.1
Mango	378	184	0.1	194	0.0
Gladiola (gruesa)	1,368	172	0.1	1,196	0.2
Tomate rojo (Jitomate)	1,233	159	0.1	1,074	0.2
Caña de azúcar	132	132	0.1	0	0.0
Nube (manejo)	166	128	0.1	38	0.0
Polar (gruesa)	126	126	0.1	0	0.0
Alhelí (manejo)	149	123	0.1	26	0.0
Árbol de navidad (planta)	602	115	0.1	487	0.1
Avena grano	9,907	97	0.0	9,810	1.5
Rosa (gruesa)	777	90	0.0	687	0.1
Ave del paraíso (gruesa)	105	81	0.0	24	0.0
Canola	175	80	0.0	95	0.0
Col (Repollo)	187	63	0.0	123	0.0
Caña de azúcar otro uso	303	62	0.0	241	0.0
Cilantro	110	62	0.0	48	0.0
Triticale forrajero en verde	1,462	62	0.0	1,400	0.2
Brócoli	294	62	0.0	232	0.0
Espinaca	245	59	0.0	186	0.0
Betabel	64	56	0.0	9	0.0
Haba grano semilla	53	53	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Ciruela	421	32	0.0	389	0.1
Alfalfa verde	7,512	23	0.0	7,490	1.2
Fresa	336	19	0.0	317	0.0
Limón	133	18	0.0	115	0.0
Café cereza	565	16	0.0	550	0.1
Dólar (manejo)	59	15	0.0	44	0.0
Plátano	19	15	0.0	4	0.0
Blueberry	15	12	0.0	3	0.0
Geranio (planta)	12	12	0.0	0	0.0
Papa (semilla)	12	12	0.0	0	0.0
Zarzamora	20	11	0.0	9	0.0
Nuez	96	11	0.0	85	0.0
Noche buena (planta)	15	10	0.0	5	0.0
Pera	78	8	0.0	70	0.0
Macadamia	28	8	0.0	20	0.0
Frambuesa	18	7	0.0	12	0.0
Rosa (planta)	6	6	0.0	0	0.0
Agapando (gruesa)	167	6	0.0	161	0.0
Manzana	145	6	0.0	140	0.0
Gerbera (gruesa)	96	5	0.0	91	0.0
Alcachofa	33	4	0.0	29	0.0
Lima	48	4	0.0	44	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Zempoalxochitl (manejo)	106	4	0.0	102	0.0
Cyclamen (planta)	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Cineraria (planta)	3	3	0.0	0	0.0
Zempoalxochitl (planta)	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Cacahuete	67	3	0.0	64	0.0
Jícama	18	3	0.0	15	0.0
Arroz palay	68	2	0.0	66	0.0
Piña	11	2	0.0	9	0.0
Tamarindo	8	2	0.0	6	0.0
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Calancoe (planta)	1	1	0.0	0	0.0
Clavel (gruesa)	456	1	0.0	456	0.1
Alcatraz (gruesa)	1	0	0.0	1	0.0
Pepino	326	0	0.0	326	0.1
Acelga	87	0	0.0	87	0.0
Agave	177	0	0.0	177	0.0
Alstroemeria (gruesa)	69	0	0.0	69	0.0
Amaranto	400	0	0.0	400	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Arvejón	5	0	0.0	5	0.0
Aster (manejo)	117	0	0.0	117	0.0
Calabaza	6	0	0.0	6	0.0
Camote	103	0	0.0	103	0.0
Capulín	12	0	0.0	12	0.0
Cebolla	747	0	0.0	747	0.1
Chayote	52	0	0.0	52	0.0
Chilacayote	36	0	0.0	36	0.0
Chile verde	149	0	0.0	149	0.0
Col de bruselas	7	0	0.0	7	0.0
Coliflor	8	0	0.0	8	0.0
Crisantemo (gruesa)	2,558	0	0.0	2,558	0.4
Ejote	32	0	0.0	32	0.0
Epazote	33	0	0.0	33	0.0
Espárrago	20	0	0.0	20	0.0
Granada	42	0	0.0	42	0.0
Haba grano	341	0	0.0	341	0.1
Helecho (manejo)	11	0	0.0	11	0.0
Hongos y setas	16	0	0.0	16	0.0
Inmortal (manejo)	17	0	0.0	17	0.0
Lilium (gruesa)	221	0	0.0	221	0.0
Mamey	46	0	0.0	46	0.0
Mandarina	5	0	0.0	5	0.0
Manzanilla	880	0	0.0	880	0.1
Margarita (manejo)	11	0	0.0	11	0.0
Mejorana	32	0	0.0	32	0.0
Melón	3	0	0.0	3	0.0
Membrillo	5	0	0.0	5	0.0
Nabo forrajero	17	0	0.0	17	0.0
Naranja	26	0	0.0	26	0.0
Nardo (gruesa)	45	0	0.0	45	0.0
Níspero	14	0	0.0	14	0.0
Orégano	12	0	0.0	12	0.0
Papaya	7	0	0.0	7	0.0
Perejil	1	0	0.0	1	0.0
Pon-Pon (gruesa)	5	0	0.0	5	0.0
Poro	1	0	0.0	1	0.0
Rábano	2	0	0.0	2	0.0
Romerito	190	0	0.0	190	0.0
Romero	40	0	0.0	40	0.0
Sandía	8	0	0.0	8	0.0
Solidago (manejo)	57	0	0.0	57	0.0
Sorgo forrajero verde	114	0	0.0	114	0.0
Sorgo grano	180	0	0.0	180	0.0
Statice (manejo)	29	0	0.0	29	0.0
Tejocote	7	0	0.0	7	0.0
Terciopelo (manejo)	57	0	0.0	57	0.0
Verdolaga	41	0	0.0	41	0.0
Zapote	17	0	0.0	17	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,127,026</b>	<b>407,529</b>	<b>100.0</b>	<b>719,497</b>	<b>100.0</b>
Aguacate	148,424	135,081	33.1	13,343	1.9

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Maíz grano	487,358	83,244	20.4	404,114	56.2
Limón	48,613	48,294	11.9	319	0.0
Sorgo grano	61,805	29,319	7.2	32,487	4.5
Pastos y praderas	91,186	23,328	5.7	67,858	9.4
Mango	23,371	22,262	5.5	1,109	0.2
Ajonjolí	10,448	7,649	1.9	2,799	0.4
Plátano	6,305	5,563	1.4	742	0.1
Sorgo forrajero verde	9,542	5,481	1.3	4,061	0.6
Lenteja	6,720	5,100	1.3	1,620	0.2
Garbanzo grano	9,857	4,671	1.1	5,186	0.7
Trigo grano	38,282	4,356	1.1	33,926	4.7
Toronja (Pomelo)	3,594	3,579	0.9	15	0.0
Tomate rojo (Jitomate)	6,947	2,514	0.6	4,433	0.6
Melón	3,234	2,242	0.6	992	0.1
Cebada grano	3,939	2,072	0.5	1,867	0.3
Papaya	3,511	1,985	0.5	1,526	0.2
Copra	3,140	1,887	0.5	1,253	0.2
Cebolla	4,205	1,587	0.4	2,618	0.4
Jamaica	1,821	1,541	0.4	280	0.0
Cártamo	1,547	1,528	0.4	19	0.0
Guayaba	10,386	1,268	0.3	9,118	1.3
Papa	1,408	965	0.2	443	0.1
Agave	4,388	921	0.2	3,466	0.5
Chile verde	4,498	883	0.2	3,615	0.5
Tamarindo	1,041	877	0.2	164	0.0
Fresa	7,576	734	0.2	6,843	1.0
Elote	1,950	721	0.2	1,229	0.2
Frijol	5,586	690	0.2	4,896	0.7
Alfalfa verde	5,545	592	0.1	4,953	0.7
Cacahuete	808	583	0.1	225	0.0
Tomate verde	2,801	558	0.1	2,244	0.3
Ebo (Janamargo o Veza)	6,374	543	0.1	5,831	0.8
Sandía	680	542	0.1	138	0.0
Camote	1,517	482	0.1	1,035	0.1
Pepino	4,230	416	0.1	3,814	0.5
Durazno	3,859	343	0.1	3,516	0.5
Blueberry	614	293	0.1	321	0.0
Avena forrajera	28,732	258	0.1	28,474	4.0
Trigo grano semilla	1,046	258	0.1	788	0.1
Guanábana	239	225	0.1	14	0.0
Maíz grano semilla	637	208	0.1	429	0.1
Zarzamora	12,390	205	0.1	12,185	1.7
Naranja	263	203	0.0	60	0.0
Lima	233	181	0.0	52	0.0
Brócoli	2,317	160	0.0	2,157	0.3
Calabacita	1,991	149	0.0	1,843	0.3
Frambuesa	1,222	131	0.0	1,091	0.2
Zanahoria	413	123	0.0	290	0.0
Arroz palay	3,384	113	0.0	3,271	0.5
Ejote	296	90	0.0	206	0.0
Zapote	322	82	0.0	240	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Lechuga	685	59	0.0	626	0.1
Col (Repollo)	1,146	57	0.0	1,089	0.2
Calabaza (semilla) o Chihua	53	53	0.0	0	0.0
Ciruela	2,844	50	0.0	2,794	0.4
Sorgo escobero	146	35	0.0	111	0.0
Caña de azúcar semilla	349	33	0.0	316	0.0
Espárrago	174	28	0.0	146	0.0
Alcachofa	44	21	0.0	23	0.0
Cilantro	256	18	0.0	238	0.0
Avena grano semilla	376	12	0.0	364	0.1
Caña de azúcar otro uso	159	12	0.0	147	0.0
Jícama	718	11	0.0	707	0.1
Carambolo	25	11	0.0	15	0.0
Calabaza	312	10	0.0	302	0.0
Chícharo	131	8	0.0	124	0.0
Berenjena	11	6	0.0	5	0.0
Nopalitos	463	6	0.0	457	0.1
Pitaya	8	6	0.0	2	0.0
Jaca (Jackfruit)	6	6	0.0	0	0.0
Stevia	5	5	0.0	0	0.0
Moringa	29	4	0.0	25	0.0
Trébol	31	2	0.0	29	0.0
Manzana	138	1	0.0	137	0.0
Acelga	30	0	0.0	30	0.0
Ajo	4	0	0.0	4	0.0
Apio	5	0	0.0	5	0.0
Ave del paraíso (gruesa)	100	0	0.0	100	0.0
Betabel	34	0	0.0	34	0.0
Caña de azúcar	16,872	0	0.0	16,872	2.3
Cebada forrajera en verde	199	0	0.0	199	0.0
Chayote	255	0	0.0	255	0.0
Chía	100	0	0.0	100	0.0
Chirimoya	26	0	0.0	26	0.0
Coco fruta	3,366	0	0.0	3,366	0.5
Coliflor	382	0	0.0	382	0.1
Espinaca	9	0	0.0	9	0.0
Fresa (planta)	349	0	0.0	349	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.4
Garbanzo forrajero	421	0	0.0	421	0.1
Garbanzo porquero semilla	22	0	0.0	22	0.0
Garbanzo semilla	28	0	0.0	28	0.0
Gladiola (gruesa)	501	0	0.0	501	0.1
Granada	6	0	0.0	6	0.0
Haba grano	249	0	0.0	249	0.0
Haba verde	900	0	0.0	900	0.1
Litchi	49	0	0.0	49	0.0
Macadamia	37	0	0.0	37	0.0
Maguey pulquero (miles de lts.)	6	0	0.0	6	0.0
Mamey	164	0	0.0	164	0.0
Mano de León (manejo)	21	0	0.0	21	0.0
Membrillo	3	0	0.0	3	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Nabo	8	0	0.0	8	0.0
Nanche	236	0	0.0	236	0.0
Noche buena (planta)	52	0	0.0	52	0.0
Noni	3	0	0.0	3	0.0
Nube (manejo)	39	0	0.0	39	0.0
Pera	937	0	0.0	937	0.1
Perón	59	0	0.0	59	0.0
Rábano	52	0	0.0	52	0.0
Rambután	3	0	0.0	3	0.0
Sorgo semilla	101	0	0.0	101	0.0
Tuna	4	0	0.0	4	0.0
Yuca alimenticia	103	0	0.0	103	0.0
Zempoalxochitl (manejo)	48	0	0.0	48	0.0
<b>17 Morelos</b>	<b>132,252</b>	<b>108,134</b>	<b>100.0</b>	<b>24,118</b>	<b>100.0</b>
Maíz grano	31,249	25,973	24.0	5,276	21.9
Sorgo grano	31,330	25,790	23.9	5,540	23.0
Caña de azúcar	20,760	16,393	15.2	4,367	18.1
Elote	9,842	7,947	7.3	1,896	7.9
Aguacate	4,233	3,395	3.1	839	3.5
Nopalitos	3,905	3,153	2.9	752	3.1
Ejote	2,815	2,295	2.1	520	2.2
Cebolla	2,838	2,295	2.1	543	2.3
Tomate rojo (Jitomate)	2,263	1,842	1.7	421	1.7
Avena forrajera	2,172	1,749	1.6	423	1.8
Pastos y praderas	1,828	1,584	1.5	243	1.0
Pepino	1,591	1,319	1.2	271	1.1
Tomate verde	1,492	1,223	1.1	269	1.1
Durazno	1,499	1,200	1.1	299	1.2
Calabacita	1,416	1,143	1.1	272	1.1
Arroz palay	1,339	1,095	1.0	244	1.0
Frijol	1,086	873	0.8	212	0.9
Cacahuete	996	819	0.8	176	0.7
Jícama	857	790	0.7	66	0.3
Higo	794	630	0.6	163	0.7
Gladiola (gruesa)	635	525	0.5	111	0.5
Caña de azúcar semilla	412	412	0.4	0	0.0
Guaje	492	396	0.4	96	0.4
Limón	443	380	0.4	63	0.3
Ciruella	458	366	0.3	91	0.4
Ebo (Janamargo o Veza)	411	331	0.3	80	0.3
Sorgo forrajero verde	359	326	0.3	33	0.1
Okra (Angú o Gombo)	343	312	0.3	31	0.1
Pera	379	303	0.3	76	0.3
Mango	353	300	0.3	53	0.2
Rosa (gruesa)	348	277	0.3	71	0.3
Trigo grano	283	230	0.2	53	0.2
Amaranto	250	200	0.2	50	0.2
Verdolaga	211	171	0.2	40	0.2
Naranja	181	162	0.2	19	0.1
Nardo (gruesa)	176	142	0.1	33	0.1
Pasto (tapete) m2	160	128	0.1	32	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Yuca alimenticia	146	127	0.1	19	0.1
Alfalfa verde	145	117	0.1	27	0.1
Papaya	123	100	0.1	24	0.1
Camote	122	97	0.1	24	0.1
Noche buena (planta)	114	95	0.1	19	0.1
Chile verde	109	87	0.1	22	0.1
Sandía	98	79	0.1	20	0.1
Sábila	82	67	0.1	16	0.1
Papa	82	66	0.1	16	0.1
Agave	74	59	0.1	15	0.1
Haba verde	72	58	0.1	14	0.1
Granada	70	56	0.1	14	0.1
Haba grano	64	52	0.0	12	0.1
Pápalo	61	49	0.0	12	0.1
Chilacayote	48	38	0.0	9	0.0
Crisantemo (gruesa)	47	37	0.0	10	0.0
Albahaca	46	37	0.0	9	0.0
Cilantro	45	36	0.0	9	0.0
Nanche	41	34	0.0	7	0.0
Especias y medicinales	36	29	0.0	7	0.0
Café cereza	34	28	0.0	6	0.0
Jamaica	31	24	0.0	6	0.0
Zapote	27	21	0.0	5	0.0
Manzanilla	24	20	0.0	4	0.0
Calabaza (semilla) o Chihua	23	18	0.0	5	0.0
Mamey	22	18	0.0	4	0.0
Tamarindo	25	17	0.0	8	0.0
Chirimoya	21	17	0.0	4	0.0
Zempoalxochitl	21	17	0.0	4	0.0
Guayaba	16	14	0.0	2	0.0
Pitaya	15	12	0.0	3	0.0
Berenjena	14	11	0.0	3	0.0
Plátano	12	10	0.0	2	0.0
Nuez	12	10	0.0	2	0.0
Manzana	12	9	0.0	2	0.0
Zarzamora	12	9	0.0	2	0.0
Zanahoria	11	9	0.0	2	0.0
Rábano	11	9	0.0	2	0.0
Polar (gruesa)	10	8	0.0	2	0.0
Mandarina	11	7	0.0	4	0.0
Carambolo	9	7	0.0	2	0.0
Terciopelo (manejo)	9	7	0.0	2	0.0
Bangaña	9	7	0.0	2	0.0
Agapando (gruesa)	8	6	0.0	2	0.0
Litchi	7	6	0.0	1	0.0
Membrillo	6	5	0.0	1	0.0
Fresa	6	5	0.0	1	0.0
Chícharo	6	4	0.0	1	0.0
Toronja (Pomelo)	5	4	0.0	1	0.0
Girasol flor (gruesa)	3	2	0.0	1	0.0
Caimito	2	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Coco fruta	1	1	0.0	0	0.0
Uva	1	1	0.0	0	0.0
Guanábana	1	1	0.0	0	0.0
<b>18 Nayarit</b>	<b>389,066</b>	<b>68,844</b>	<b>100.0</b>	<b>320,222</b>	<b>100.0</b>
Mango	24,978	20,600	29.9	4,378	1.4
Sorgo grano	69,115	17,135	24.9	51,980	16.2
Café cereza	17,150	10,008	14.5	7,143	2.2
Maíz grano semilla	6,454	5,053	7.3	1,401	0.4
Caña de azúcar	30,169	4,682	6.8	25,487	8.0
Aguacate	5,446	3,701	5.4	1,744	0.5
Pastos y praderas	85,101	2,625	3.8	82,476	25.8
Guanábana	1,990	1,933	2.8	57	0.0
Limón	2,364	1,129	1.6	1,235	0.4
Jaca (Jackfruit)	1,150	567	0.8	583	0.2
Plátano	2,845	538	0.8	2,307	0.7
Coco fruta	782	354	0.5	428	0.1
Ciruela	397	89	0.1	308	0.1
Agave	5,182	85	0.1	5,097	1.6
Caña de azúcar semilla	778	69	0.1	709	0.2
Piña	1,445	40	0.1	1,405	0.4
Litchi	189	37	0.1	152	0.0
Chile verde	1,370	32	0.0	1,338	0.4
Sorgo forrajero verde	1,709	30	0.0	1,679	0.5
Papaya	295	26	0.0	269	0.1
Nanche	222	24	0.0	198	0.1
Stevia	27	24	0.0	3	0.0
Noni	38	23	0.0	15	0.0
Calabaza	131	14	0.0	117	0.0
Naranja	91	11	0.0	80	0.0
Tuna	5	4	0.0	1	0.0
Durazno	227	2	0.0	225	0.1
Maíz grano	36,836	2	0.0	36,834	11.5
Tangerina	2	2	0.0	0	0.0
Tomate verde	2,763	2	0.0	2,761	0.9
Guayaba	64	1	0.0	63	0.0
Nopalitos	36	1	0.0	35	0.0
Ajo	1	0	0.0	1	0.0
Ajonjolí	33	0	0.0	33	0.0
Albahaca	40	0	0.0	40	0.0
Alfalfa verde	93	0	0.0	93	0.0
Arrayán	94	0	0.0	94	0.0
Arroz palay	10,770	0	0.0	10,770	3.4
Baby back choi	31	0	0.0	31	0.0
Berenjena	69	0	0.0	69	0.0
Cacahuete	905	0	0.0	905	0.3
Calabacita	108	0	0.0	108	0.0
Calabaza (semilla) o Chihua	471	0	0.0	471	0.1
Camote	53	0	0.0	53	0.0
Caña de azúcar otro uso	915	0	0.0	915	0.3
Carambolo	7	0	0.0	7	0.0
Cebolla	3	0	0.0	3	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Chayote	1	0	0.0	1	0.0
Col (Repollo)	6	0	0.0	6	0.0
Ejote	117	0	0.0	117	0.0
Elote	3,803	0	0.0	3,803	1.2
Frijol	48,742	0	0.0	48,742	15.2
Frijol semilla	415	0	0.0	415	0.1
Gailán	49	0	0.0	49	0.0
Garbanzo forrajero	115	0	0.0	115	0.0
Guamúchil	11	0	0.0	11	0.0
Higuerilla	300	0	0.0	300	0.1
Jamaica	263	0	0.0	263	0.1
Jícama	3,565	0	0.0	3,565	1.1
Jícama semilla	34	0	0.0	34	0.0
Lechuga	99	0	0.0	99	0.0
Lima	26	0	0.0	26	0.0
Maíz forrajero	6,973	0	0.0	6,973	2.2
Mandarina	3	0	0.0	3	0.0
Melón	207	0	0.0	207	0.1
Melón amargo	65	0	0.0	65	0.0
Napa	66	0	0.0	66	0.0
Pasto (tapete) m2	10	0	0.0	10	0.0
Pepino	183	0	0.0	183	0.1
Pitaya	22	0	0.0	22	0.0
Plantero de tabaco (planta)	33	0	0.0	33	0.0
Rambután	2	0	0.0	2	0.0
Sandía	4,269	0	0.0	4,269	1.3
Sorgo escobero	25	0	0.0	25	0.0
Tabaco	5,930	0	0.0	5,930	1.9
Tamarindo	57	0	0.0	57	0.0
Tomate rojo (Jitomate)	732	0	0.0	732	0.2
Zarzamora	3	0	0.0	3	0.0
<b>19 Nuevo León</b>	<b>347,983</b>	<b>36,889</b>	<b>100.0</b>	<b>311,094</b>	<b>100.0</b>
Naranja	26,219	22,229	60.3	3,990	1.3
Mandarina	3,614	3,282	8.9	332	0.1
Papa	2,580	2,580	7.0	0	0.0
Toronja (Pomelo)	1,869	1,801	4.9	69	0.0
Nuez	4,077	1,306	3.5	2,771	0.9
Chile verde	971	946	2.6	25	0.0
Durazno	819	789	2.1	30	0.0
Manzana	1,421	694	1.9	727	0.2
Tomate verde	538	528	1.4	10	0.0
Calabacita	495	495	1.3	0	0.0
Col (Repollo)	502	432	1.2	70	0.0
Aguacate	685	424	1.2	261	0.1
Tomate rojo (Jitomate)	291	291	0.8	0	0.0
Trigo grano	29,725	265	0.7	29,460	9.5
Soya	1,156	210	0.6	946	0.3
Maíz grano	47,424	196	0.5	47,228	15.2
Ajo	158	130	0.4	28	0.0
Sandía	74	68	0.2	6	0.0
Limón	60	60	0.2	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Ciruela	85	44	0.1	41	0.0
Sorgo forrajero verde	5,435	40	0.1	5,395	1.7
Sorgo grano	10,181	22	0.1	10,159	3.3
Cebolla	21	21	0.1	0	0.0
Pepino	12	12	0.0	0	0.0
Viveros de nuez	10	10	0.0	0	0.0
Berenjena	5	5	0.0	0	0.0
Espárrago	4	4	0.0	0	0.0
Maíz forrajero	17,477	2	0.0	17,475	5.6
Nopalitos	2	2	0.0	0	0.0
Alfalfa verde	2,434	0	0.0	2,434	0.8
Avena forrajera	2,947	0	0.0	2,947	0.9
Avena grano	4	0	0.0	4	0.0
Cacahuete	30	0	0.0	30	0.0
Calabaza	71	0	0.0	71	0.0
Cebada forrajera en verde	230	0	0.0	230	0.1
Cebada grano	600	0	0.0	600	0.2
Chabacano	1	0	0.0	1	0.0
Cilantro	17	0	0.0	17	0.0
Coliflor	12	0	0.0	12	0.0
Frijol	1,828	0	0.0	1,828	0.6
Pastos y praderas	183,321	0	0.0	183,321	58.9
Sorgo escobero	546	0	0.0	546	0.2
Uva	32	0	0.0	32	0.0
<b>20 Oaxaca</b>	<b>1,367,440</b>	<b>81,264</b>	<b>100.0</b>	<b>1,286,176</b>	<b>100.0</b>
Café cereza	139,625	27,431	33.8	112,194	8.7
Maíz grano	552,438	27,223	33.5	525,216	40.8
Mango	16,818	13,581	16.7	3,237	0.3
Limón	20,871	6,080	7.5	14,791	1.2
Plátano	3,669	1,991	2.5	1,678	0.1
Sorgo grano	21,397	1,896	2.3	19,501	1.5
Papaya	2,911	1,270	1.6	1,641	0.1
Frijol	38,899	894	1.1	38,005	3.0
Chile verde	2,650	249	0.3	2,401	0.2
Calabacita	485	170	0.2	315	0.0
Alfalfa verde	3,489	145	0.2	3,344	0.3
Tomate rojo (Jitomate)	758	104	0.1	654	0.1
Melón	1,215	90	0.1	1,125	0.1
Ajonjolí	7,755	69	0.1	7,686	0.6
Tomate verde	302	38	0.0	264	0.0
Toronja (Pomelo)	125	30	0.0	95	0.0
Jamaica	2,726	3	0.0	2,723	0.2
Durazno	1,218	1	0.0	1,217	0.1
Manzana	731	1	0.0	730	0.1
Agave	8,211	0	0.0	8,211	0.6
Aguacate	2,608	0	0.0	2,608	0.2
Ajo	183	0	0.0	183	0.0
Alpiste	2	0	0.0	2	0.0
Amaranto	74	0	0.0	74	0.0
Arroz palay	18	0	0.0	18	0.0
Arvejón	44	0	0.0	44	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Avena forrajera	293	0	0.0	293	0.0
Cacahuete	5,772	0	0.0	5,772	0.4
Camote	85	0	0.0	85	0.0
Caña de azúcar	68,470	0	0.0	68,470	5.3
Caña de azúcar otro uso	565	0	0.0	565	0.0
Caña de azúcar semilla	2,355	0	0.0	2,355	0.2
Cebada grano	164	0	0.0	164	0.0
Cebolla	73	0	0.0	73	0.0
Chícharo	322	0	0.0	322	0.0
Cilantro	20	0	0.0	20	0.0
Ciruela	176	0	0.0	176	0.0
Coco fruta	1,383	0	0.0	1,383	0.1
Col (Repollo)	16	0	0.0	16	0.0
Copra	8,227	0	0.0	8,227	0.6
Ejote	100	0	0.0	100	0.0
Fresa	7	0	0.0	7	0.0
Garbanzo grano	245	0	0.0	245	0.0
Gladiola (gruesa)	10	0	0.0	10	0.0
Granada	208	0	0.0	208	0.0
Haba grano	29	0	0.0	29	0.0
Hule hevea	4,144	0	0.0	4,144	0.3
Jenjibre	120	0	0.0	120	0.0
Litchi	504	0	0.0	504	0.0
Maíz forrajero	542	0	0.0	542	0.0
Mamey	40	0	0.0	40	0.0
Membrillo	20	0	0.0	20	0.0
Moringa (organico)	5	0	0.0	5	0.0
Nanche	12	0	0.0	12	0.0
Naranja	4,640	0	0.0	4,640	0.4
Nardo (gruesa)	59	0	0.0	59	0.0
Noche buena (planta)	0.4	0.0	0.0	0	0.0
Nopalitos	129	0	0.0	129	0.0
Nuez	158	0	0.0	158	0.0
Orégano	22	0	0.0	22	0.0
Papa	85	0	0.0	85	0.0
Pastos y praderas	419,603	0	0.0	419,603	32.6
Pepino	62	0	0.0	62	0.0
Pera	93	0	0.0	93	0.0
Pimienta	15	0	0.0	15	0.0
Piña	1,879	0	0.0	1,879	0.1
Pitaya	1,092	0	0.0	1,092	0.1
Rambután	23	0	0.0	23	0.0
Rosa (gruesa)	26	0	0.0	26	0.0
Sandía	2,057	0	0.0	2,057	0.2
Sorgo forrajero verde	260	0	0.0	260	0.0
Tamarindo	201	0	0.0	201	0.0
Té limón	5	0	0.0	5	0.0
Trigo forrajero verde	72	0	0.0	72	0.0
Trigo grano	13,337	0	0.0	13,337	1.0
Tuna	101	0	0.0	101	0.0
Vainilla	135	0	0.0	135	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Zapote	218	0	0.0	218	0.0
Zempoalxochitl	46	0	0.0	46	0.0
<b>21 Puebla</b>	<b>977,587</b>	<b>422,413</b>	<b>100.0</b>	<b>555,174</b>	<b>100.0</b>
Maíz grano	558,166	227,634	53.9	330,532	59.5
Café cereza	74,068	24,622	5.8	49,446	8.9
Naranja	23,323	23,225	5.5	98	0.0
Cebada grano	29,985	19,853	4.7	10,132	1.8
Frijol	55,171	18,317	4.3	36,854	6.6
Caña de azúcar	15,594	15,290	3.6	304	0.1
Sorgo grano	30,187	10,456	2.5	19,731	3.6
Haba grano	14,135	8,624	2.0	5,511	1.0
Maíz forrajero	8,784	6,462	1.5	2,322	0.4
Alfalfa verde	18,991	5,764	1.4	13,227	2.4
Papa	8,413	5,394	1.3	3,019	0.5
Elote	16,491	4,149	1.0	12,342	2.2
Mandarina	4,055	3,482	0.8	573	0.1
Cebolla	5,101	2,897	0.7	2,204	0.4
Manzana	8,678	2,875	0.7	5,803	1.0
Avena forrajera	8,247	2,555	0.6	5,692	1.0
Calabacita	4,635	2,322	0.5	2,314	0.4
Cilantro	3,312	2,278	0.5	1,034	0.2
Tuna	5,162	2,125	0.5	3,037	0.5
Plátano	2,324	1,985	0.5	339	0.1
Tomate verde	4,760	1,977	0.5	2,783	0.5
Limón	2,598	1,940	0.5	658	0.1
Gladiola (gruesa)	1,692	1,660	0.4	32	0.0
Haba verde	4,642	1,620	0.4	3,022	0.5
Zanahoria	2,959	1,583	0.4	1,375	0.2
Aguacate	3,284	1,525	0.4	1,759	0.3
Trigo grano	2,619	1,470	0.3	1,149	0.2
Lechuga	3,080	1,097	0.3	1,983	0.4
Chícharo	2,725	1,089	0.3	1,636	0.3
Calabaza (semilla) o Chihua	1,270	1,060	0.3	210	0.0
Cacahuete	6,891	997	0.2	5,894	1.1
Tangerina	1,341	825	0.2	516	0.1
Durazno	3,801	807	0.2	2,994	0.5
Arvejón	1,222	777	0.2	445	0.1
Ejote	1,459	776	0.2	683	0.1
Col (Repollo)	2,008	764	0.2	1,244	0.2
Brócoli	2,423	729	0.2	1,694	0.3
Tomate rojo (Jitomate)	774	720	0.2	54	0.0
Rábano	1,485	691	0.2	795	0.1
Caña de azúcar semilla	632	632	0.1	0	0.0
Zempoalxochitl	1,268	570	0.1	698	0.1
Ebo (Janamargo o Veza)	874	548	0.1	326	0.1
Amaranto	2,089	442	0.1	1,647	0.3
Espinaca	628	431	0.1	197	0.0
Huauzontle	513	426	0.1	87	0.0
Chile verde	2,498	422	0.1	2,076	0.4
Coliflor	769	419	0.1	350	0.1
Pera	2,042	319	0.1	1,723	0.3

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Nube	596	312	0.1	284	0.1
Cebada forrajera en verde	481	269	0.1	212	0.0
Caña de azúcar otro uso	364	262	0.1	102	0.0
Rosa (gruesa)	405	237	0.1	168	0.0
Pepino	375	237	0.1	138	0.0
Jatropha	242	212	0.1	30	0.0
Tejocote	853	205	0.0	647	0.1
Pastos y praderas	1,051	202	0.0	849	0.2
Alhelí	454	199	0.0	255	0.0
Piñón	762	195	0.0	567	0.1
Betabel	441	190	0.0	251	0.0
Flor perrito	449	187	0.0	262	0.0
Guaje	287	172	0.0	115	0.0
Papaya	205	156	0.0	49	0.0
Calabaza	258	155	0.0	103	0.0
Crisantemo (gruesa)	155	155	0.0	0	0.0
Ciruela	2,136	154	0.0	1,982	0.4
Ajo	542	149	0.0	393	0.1
Pápalo	139	139	0.0	0	0.0
Statice	363	125	0.0	238	0.0
Toronja (Pomelo)	429	124	0.0	305	0.1
Acelga	296	119	0.0	176	0.0
Terciopelo (manejo)	151	119	0.0	32	0.0
Lima	278	98	0.0	180	0.0
Nopalitos	437	96	0.0	341	0.1
Jamaica	954	82	0.0	872	0.2
Albricia	182	79	0.0	103	0.0
Col de bruselas	78	78	0.0	0	0.0
Jícama	168	77	0.0	91	0.0
Pipicha	65	65	0.0	0	0.0
Zempoalxochitl (manejo)	65	65	0.0	0	0.0
Pimienta	122	64	0.0	59	0.0
Chía	373	60	0.0	313	0.1
Blueberry	230	52	0.0	178	0.0
Sábila	55	49	0.0	6	0.0
Epazote	110	48	0.0	62	0.0
Perejil	67	47	0.0	20	0.0
Noche buena (planta)	43	39	0.0	4	0.0
Poro	173	39	0.0	134	0.0
Mamey	69	35	0.0	34	0.0
Sandía	95	35	0.0	60	0.0
Polar	32	32	0.0	0	0.0
Granada	72	30	0.0	42	0.0
Agave	196	30	0.0	166	0.0
Guayaba	33	29	0.0	4	0.0
Napa	82	29	0.0	53	0.0
Apio	141	27	0.0	114	0.0
Camote	219	24	0.0	195	0.0
Higo	129	21	0.0	108	0.0
Nabo	119	21	0.0	99	0.0
Papa (semilla)	19	19	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Chabacano	64	19	0.0	45	0.0
Melón	15	15	0.0	0	0.0
Manzanilla	35	13	0.0	22	0.0
Litchi	493	11	0.0	483	0.1
Zarzamora	13	10	0.0	3	0.0
Fresa	10	10	0.0	0	0.0
Maguey pulquero (miles de lts.)	747	10	0.0	738	0.1
Árbol de navidad (planta)	192	9	0.0	183	0.0
Nardo	21	9	0.0	12	0.0
Chayote	41	7	0.0	34	0.0
Colza	7	7	0.0	0	0.0
Nuez	68	7	0.0	61	0.0
Aster (manejo)	7	7	0.0	0	0.0
Avena grano	281	6	0.0	275	0.0
Alcachofa	40	4	0.0	36	0.0
Tomillo	10	3	0.0	7	0.0
Hongos y setas	3	3	0.0	0	0.0
Hierbabuena	20	1	0.0	19	0.0
Frambuesa	1	1	0.0	0	0.0
Plantas de ornato (planta)	626	1	0.0	625	0.1
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Ajonjolí	80	0	0.0	80	0.0
Albahaca	100	0	0.0	100	0.0
Bambú	420	0	0.0	420	0.1
Capulín	35	0	0.0	35	0.0
Cereza	31	0	0.0	31	0.0
Guanábana	45	0	0.0	45	0.0
Hule hevea	32	0	0.0	32	0.0
Linaza	8	0	0.0	8	0.0
Macadamia	543	0	0.0	543	0.1
Mango	23	0	0.0	23	0.0
Menta	5	0	0.0	5	0.0
Pitahaya	102	0	0.0	102	0.0
Pitaya	182	0	0.0	182	0.0
Salvia	9	0	0.0	9	0.0
Té limón	25	0	0.0	25	0.0
Uva	1	0	0.0	1	0.0
Vainilla	59	0	0.0	59	0.0
<b>22 Querétaro</b>	<b>160,510</b>	<b>71,471</b>	<b>100.0</b>	<b>89,039</b>	<b>100.0</b>
Maíz grano	110,992	31,883	44.6	79,109	88.8
Maíz forrajero	10,188	9,443	13.2	745	0.8
Alfalfa verde	8,117	7,815	10.9	302	0.3
Cebada grano	4,865	4,855	6.8	10	0.0
Frijol	8,850	4,116	5.8	4,734	5.3
Avena forrajera	4,343	2,750	3.8	1,593	1.8
Triticale forrajero en verde	1,641	1,583	2.2	58	0.1
Lechuga	902	902	1.3	0	0.0
Espárrago	883	883	1.2	0	0.0
Brócoli	851	851	1.2	0	0.0
Sorgo grano	1,004	848	1.2	156	0.2
Zanahoria	686	686	1.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	630	594	0.8	36	0.0
Chile verde	871	563	0.8	308	0.3
Cebolla	428	428	0.6	0	0.0
Manzana	543	381	0.5	162	0.2
Sorgo forrajero verde	375	369	0.5	6	0.0
Uva	302	302	0.4	0	0.0
Pastos y praderas	652	280	0.4	372	0.4
Café cereza	270	270	0.4	0	0.0
Coliflor	258	258	0.4	0	0.0
Naranja	243	238	0.3	5	0.0
Tomate rojo (Jitomate)	289	199	0.3	90	0.1
Elote	231	182	0.3	49	0.1
Apio	126	126	0.2	0	0.0
Ajo	122	122	0.2	0	0.0
Jícama	95	95	0.1	0	0.0
Aguacate	133	83	0.1	50	0.1
Nuez	91	80	0.1	11	0.0
Guayaba	80	69	0.1	11	0.0
Mango	77	67	0.1	10	0.0
Nopalitos	54	46	0.1	8	0.0
Espinaca	25	25	0.0	0	0.0
Rosa (gruesa)	122	24	0.0	98	0.1
Trigo grano	119	15	0.0	104	0.1
Durazno	27	13	0.0	14	0.0
Limón	11	7	0.0	4	0.0
Alcachofa	5	5	0.0	0	0.0
Calabacita	76	3	0.0	73	0.1
Tuna	379	3	0.0	376	0.4
Zarzamora	3	3	0.0	0	0.0
Pepino	5	3	0.0	2	0.0
Granada	4	2	0.0	2	0.0
Camote	3	1	0.0	2	0.0
Agave	5	0	0.0	5	0.0
Arvejón	30	0	0.0	30	0.0
Cacahuete	4	0	0.0	4	0.0
Garbanzo forrajero	170	0	0.0	170	0.2
Garbanzo grano	7	0	0.0	7	0.0
Maguey forrajero	231	0	0.0	231	0.3
Maguey pulquero (miles de lts.)	89	0	0.0	89	0.1
Pera	3	0	0.0	3	0.0
<b>23 Quintana Roo</b>	<b>132,913</b>	<b>58,348</b>	<b>100.0</b>	<b>74,565</b>	<b>100.0</b>
Caña de azúcar	29,279	29,279	50.2	0	0.0
Maíz grano	76,708	13,891	23.8	62,817	84.2
Sorgo grano	3,572	2,941	5.0	631	0.8
Calabaza (semilla) o Chihua	3,527	2,607	4.5	920	1.2
Limón	1,823	1,823	3.1	0	0.0
Soya	2,705	1,345	2.3	1,360	1.8
Elote	3,860	1,340	2.3	2,520	3.4
Naranja	1,497	1,330	2.3	167	0.2
Caña de azúcar semilla	1,003	1,003	1.7	0	0.0
Frijol	3,790	852	1.5	2,938	3.9

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Piña	1,425	625	1.1	800	1.1
Sandía	298	288	0.5	10	0.0
Chile verde	313	259	0.4	54	0.1
Papaya	215	215	0.4	0	0.0
Calabacita	223	144	0.2	79	0.1
Hoja de plátano (Belillo)	133	133	0.2	0	0.0
Coco fruta	1,030	103	0.2	927	1.2
Pepino	95	62	0.1	33	0.0
Plátano	685	49	0.1	636	0.9
Tomate rojo (Jitomate)	35	35	0.1	0	0.0
Mandarina	20	12	0.0	8	0.0
Jícama	23	6	0.0	17	0.0
Cacahuate	15	5	0.0	10	0.0
Stevia	32	2	0.0	30	0.0
Albahaca	1	1	0.0	0	0.0
Achiote	200	0	0.0	200	0.3
Aguacate	22	0	0.0	22	0.0
Pitahaya	385	0	0.0	385	0.5
<b>24 San Luis Potosí</b>	<b>775,113</b>	<b>372,210</b>	<b>100.0</b>	<b>402,903</b>	<b>100.0</b>
Pastos y praderas	140,851	111,689	30.0	29,162	7.2
Caña de azúcar	101,562	101,562	27.3	0	0.0
Sorgo grano	41,236	40,052	10.8	1,184	0.3
Soya	39,210	39,210	10.5	0	0.0
Maíz grano	189,117	28,057	7.5	161,060	40.0
Naranja	31,773	14,687	3.9	17,086	4.2
Chile verde	23,057	6,696	1.8	16,362	4.1
Café cereza	17,106	5,391	1.4	11,715	2.9
Caña de azúcar semilla	5,209	5,209	1.4	0	0.0
Frijol	98,677	3,405	0.9	95,272	23.6
Alfalfa verde	14,611	2,580	0.7	12,032	3.0
Calabaza (semilla) o Chihua	2,344	2,298	0.6	46	0.0
Tomate rojo (Jitomate)	2,731	1,892	0.5	839	0.2
Limón	1,675	1,669	0.4	6	0.0
Tuna	3,048	1,476	0.4	1,572	0.4
Trigo grano	973	945	0.3	28	0.0
Cebada grano	14,823	900	0.2	13,923	3.5
Elote	7,496	773	0.2	6,723	1.7
Girasol	860	757	0.2	103	0.0
Cebolla	1,986	681	0.2	1,306	0.3
Mandarina	2,359	319	0.1	2,040	0.5
Sandía	408	276	0.1	132	0.0
Avena grano	1,000	210	0.1	790	0.2
Cártamo	666	198	0.1	468	0.1
Tomate verde	319	162	0.0	157	0.0
Papaya	143	143	0.0	0	0.0
Calabacita	227	126	0.0	101	0.0
Litchi	732	98	0.0	634	0.2
Espárrago	80	80	0.0	0	0.0
Pepino	110	79	0.0	31	0.0
Col (Repollo)	189	78	0.0	111	0.0
Lechuga	342	65	0.0	277	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo forrajero verde	606	52	0.0	554	0.1
Avena forrajera	10,260	45	0.0	10,215	2.5
Garbanzo forrajero	1,781	42	0.0	1,739	0.4
Nuez	469	40	0.0	429	0.1
Brócoli	62	33	0.0	29	0.0
Triticale grano	30	30	0.0	0	0.0
Ajo	87	26	0.0	62	0.0
Coliflor	97	25	0.0	72	0.0
Vainilla	25	25	0.0	0	0.0
Durazno	72	22	0.0	50	0.0
Uva	92	22	0.0	70	0.0
Cilantro	274	22	0.0	252	0.1
Aguacate	29	17	0.0	12	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Ejote	43	9	0.0	34	0.0
Toronja (Pomelo)	8	8	0.0	0	0.0
Zanahoria	27	5	0.0	22	0.0
Hierbabuena	4	4	0.0	0	0.0
Perejil	5	4	0.0	1	0.0
Amaranto	2	2	0.0	0	0.0
Cacahuete	2,668	1	0.0	2,667	0.7
Acelga	53	0	0.0	53	0.0
Apio	21	0	0.0	21	0.0
Berenjena	12	0	0.0	12	0.0
Betabel	36	0	0.0	36	0.0
Camote	40	0	0.0	40	0.0
Caña de azúcar otro uso	9,596	0	0.0	9,596	2.4
Cebada forrajera en verde	133	0	0.0	133	0.0
Chayote	70	0	0.0	70	0.0
Chícharo	24	0	0.0	24	0.0
Espinaca	22	0	0.0	22	0.0
Granada	9	0	0.0	9	0.0
Higo	10	0	0.0	10	0.0
Jícama	29	0	0.0	29	0.0
Lenteja	8	0	0.0	8	0.0
Magüey pulquero (miles de lts.)	25	0	0.0	25	0.0
Maíz forrajero	2,018	0	0.0	2,018	0.5
Mango	125	0	0.0	125	0.0
Manzana	22	0	0.0	22	0.0
Manzanilla	8	0	0.0	8	0.0
Mejorana	2	0	0.0	2	0.0
Melón	36	0	0.0	36	0.0
Membrillo	15	0	0.0	15	0.0
Nopalitos	308	0	0.0	308	0.1
Nube	9	0	0.0	9	0.0
Palma de ornato camedor (gruesa)	740	0	0.0	740	0.2
Rábano	28	0	0.0	28	0.0
Sábila	85	0	0.0	85	0.0
Tomillo	3	0	0.0	3	0.0
Trigo forrajero verde	10	0	0.0	10	0.0
Zempoalxochitl	41	0	0.0	41	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
<b>25 Sinaloa</b>	<b>1,268,062</b>	<b>1,267,795</b>	<b>100.0</b>	<b>267</b>	<b>100.0</b>
Maíz grano	621,884	621,884	49.1	0	0.0
Sorgo grano	197,007	197,007	15.5	0	0.0
Trigo grano	76,230	76,230	6.0	0	0.0
Frijol	64,197	64,122	5.1	75	28.1
Pastos y praderas	43,723	43,723	3.4	0	0.0
Ajonjolí	38,386	38,386	3.0	0	0.0
Sorgo forrajero verde	32,701	32,701	2.6	0	0.0
Mango	31,808	31,808	2.5	0	0.0
Garbanzo grano	30,897	30,897	2.4	0	0.0
Cacahuete	15,390	15,390	1.2	0	0.0
Chile verde	15,105	15,105	1.2	0	0.0
Tomate rojo (Jitomate)	14,221	14,221	1.1	0	0.0
Papa	13,635	13,635	1.1	0	0.0
Cártamo	7,858	7,858	0.6	0	0.0
Caña de azúcar	7,134	7,134	0.6	0	0.0
Tomate verde	6,731	6,731	0.5	0	0.0
Soya	5,319	5,319	0.4	0	0.0
Pepino	4,802	4,802	0.4	0	0.0
Maíz grano semilla	4,578	4,578	0.4	0	0.0
Alfalfa verde	4,388	4,388	0.3	0	0.0
Coco fruta	4,002	4,002	0.3	0	0.0
Elote	3,329	3,329	0.3	0	0.0
Sandía	2,720	2,720	0.2	0	0.0
Cebolla	2,560	2,560	0.2	0	0.0
Berenjena	2,295	2,295	0.2	0	0.0
Calabacita	2,030	2,030	0.2	0	0.0
Ciruela	1,679	1,679	0.1	0	0.0
Naranja	1,555	1,555	0.1	0	0.0
Ejote	1,505	1,505	0.1	0	0.0
Trigo grano semilla	1,380	1,380	0.1	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Higuerilla	1,000	1,000	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Limón	793	601	0.0	192	71.9
Yu-Choy	520	520	0.0	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Blueberry	350	350	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Agave	264	264	0.0	0	0.0
Litchi	226	226	0.0	0	0.0
Caña de azúcar semilla	225	225	0.0	0	0.0
Papaya	222	222	0.0	0	0.0
Sorgo escobero	193	193	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Toronja (Pomelo)	123	123	0.0	0	0.0
Napa	120	120	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Espárrago	59	59	0.0	0	0.0
Mandarina	58	58	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Nanche	40	40	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Durazno	33	33	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poro	15	15	0.0	0	0.0
Aguacate	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Nopalitos	12	12	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Guayaba	3	3	0.0	0	0.0
Jaca (Jackfruit)	2	2	0.0	0	0.0
<b>26 Sonora</b>	<b>662,596</b>	<b>597,255</b>	<b>100.0</b>	<b>65,341</b>	<b>100.0</b>
Trigo grano	292,494	291,479	48.8	1,015	1.6
Soya	48,957	48,957	8.2	0	0.0
Cártamo	32,596	32,566	5.5	30	0.0
Maíz grano	26,552	23,043	3.9	3,509	5.4
Uva	21,144	21,144	3.5	0	0.0
Alfalfa verde	25,809	20,189	3.4	5,620	8.6
Garbanzo grano	16,243	16,122	2.7	121	0.2
Espárrago	14,388	14,388	2.4	0	0.0
Papa	13,592	13,583	2.3	9	0.0
Nuez	12,214	11,119	1.9	1,095	1.7
Sandía	9,127	9,076	1.5	51	0.1
Higuerilla	8,220	8,220	1.4	0	0.0
Frijol	9,070	8,122	1.4	948	1.5
Sorgo grano	25,692	7,049	1.2	18,643	28.5
Calabaza	7,098	6,858	1.1	240	0.4
Trigo grano semilla	6,662	6,662	1.1	0	0.0
Naranja	6,625	6,625	1.1	0	0.0
Calabacita	6,694	6,612	1.1	83	0.1
Pastos y praderas	13,599	6,268	1.0	7,331	11.2
Chile verde	4,785	4,576	0.8	209	0.3
Sorgo forrajero verde	17,137	4,570	0.8	12,567	19.2
Melón	3,476	3,476	0.6	0	0.0
Soya semilla	3,300	3,300	0.6	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Algodón hueso	2,822	2,822	0.5	0	0.0
Tomate verde	2,633	2,609	0.4	24	0.0
Avena forrajera	6,104	2,208	0.4	3,896	6.0
Cebolla	2,179	2,171	0.4	8	0.0
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Aceituna	1,604	1,604	0.3	0	0.0
Pepino	1,361	1,346	0.2	15	0.0
Cebada forrajera en verde	3,624	959	0.2	2,665	4.1
Dátil	922	922	0.2	0	0.0
Brócoli	911	911	0.2	0	0.0
Elote	651	651	0.1	0	0.0
Toronja (Pomelo)	612	612	0.1	0	0.0
Lechuga	448	448	0.1	0	0.0
Cilantro	370	370	0.1	0	0.0
Mandarina	315	315	0.1	0	0.0
Apio	267	267	0.0	0	0.0
Col de bruselas	299	230	0.0	69	0.1
Manzana	211	211	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Col (Repollo)	190	190	0.0	0	0.0
Limón	185	185	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Durazno	319	171	0.0	148	0.2
Perejil	166	166	0.0	0	0.0
Ajonjolí	5,308	142	0.0	5,166	7.9
Girasol flor (gruesa)	130	130	0.0	0	0.0
Nopalitos	135	130	0.0	5	0.0
Ejote	102	102	0.0	0	0.0
Poro	93	93	0.0	0	0.0
Trigo forrajero verde	270	92	0.0	178	0.3
Acelga	87	87	0.0	0	0.0
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Ajo	390	60	0.0	330	0.5
Granada	60	55	0.0	5	0.0
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chícharo	41	41	0.0	0	0.0
Blueberry	34	34	0.0	0	0.0
Aguacate	30	30	0.0	0	0.0
Mango	29	29	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Higo	13	13	0.0	0	0.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0
Membrillo	16	8	0.0	8	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Ciruela	6	6	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Persimonia	17	2	0.0	15	0.0
Cacahuete	1,036	1	0.0	1,036	1.6
Agave	20	0	0.0	20	0.0
Caña de azúcar otro uso	12	0	0.0	12	0.0
Maíz forrajero	269	0	0.0	269	0.4
Pera	2	0	0.0	2	0.0
<b>27 Tabasco</b>	<b>252,530</b>	<b>168,907</b>	<b>100.0</b>	<b>83,623</b>	<b>100.0</b>
Caña de azúcar	45,590	44,361	26.3	1,230	1.5
Maíz grano	76,761	34,352	20.3	42,409	50.7
Cacao	40,869	32,879	19.5	7,990	9.6
Plátano	11,508	11,148	6.6	360	0.4
Sorgo grano	8,733	7,718	4.6	1,015	1.2
Palma africana o de aceite	16,195	5,963	3.5	10,232	12.2
Limón	7,191	5,856	3.5	1,335	1.6
Calabaza (semilla) o Chihua	5,804	5,604	3.3	200	0.2
Naranja	8,170	5,470	3.2	2,700	3.2
Copra	12,562	3,245	1.9	9,317	11.1
Hule hevea	4,320	2,912	1.7	1,408	1.7
Frijol	3,535	2,820	1.7	715	0.9
Caña de azúcar semilla	1,467	1,467	0.9	0	0.0
Piña	1,600	1,350	0.8	250	0.3
Arroz palay	1,637	837	0.5	800	1.0
Chile verde	980	696	0.4	284	0.3
Sandía	653	646	0.4	7	0.0
Yuca alimenticia	1,401	571	0.3	830	1.0
Papaya	258	256	0.2	3	0.0
Café cereza	951	207	0.1	744	0.9
Melón	119	119	0.1	0	0.0
Toronja (Pomelo)	110	75	0.0	35	0.0
Mandarina	62	48	0.0	14	0.0
Achiote	102	44	0.0	58	0.1
Calabaza	51	41	0.0	10	0.0
Guanábana	42	36	0.0	6	0.0
Frijol x pelón	50	33	0.0	17	0.0
Mango	182	30	0.0	152	0.2
Tomate rojo (Jitomate)	31	28	0.0	3	0.0
Mamey	104	21	0.0	83	0.1
Rambután	21	17	0.0	4	0.0
Guayaba	15	15	0.0	0	0.0
Cilantro	14	14	0.0	0	0.0
Pepino	13	13	0.0	0	0.0
Chayote	6	6	0.0	0	0.0
Pimienta	1,195	5	0.0	1,190	1.4
Carambolo	3	3	0.0	0	0.0
Tabaco	3	3	0.0	0	0.0
Aguacate	59	0	0.0	59	0.1
Camote	106	0	0.0	106	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Noni	1	0	0.0	1	0.0
Pitahaya	16	0	0.0	16	0.0
Tamarindo	11	0	0.0	11	0.0
Zapote	30	0	0.0	30	0.0
<b>28 Tamaulipas</b>	<b>1,389,339</b>	<b>995,642</b>	<b>100.0</b>	<b>393,697</b>	<b>100.0</b>
Sorgo grano	825,687	580,163	58.3	245,524	62.4
Maíz grano	251,501	140,080	14.1	111,422	28.3
Soya	110,053	106,483	10.7	3,570	0.9
Caña de azúcar	66,928	66,928	6.7	0	0.0
Naranja	36,217	36,066	3.6	151	0.0
Cártamo	15,904	12,892	1.3	3,012	0.8
Limón	6,542	6,542	0.7	0	0.0
Pastos y praderas	20,473	5,120	0.5	15,353	3.9
Cebolla	4,630	4,615	0.5	15	0.0
Algodón hueso	3,234	3,234	0.3	0	0.0
Sábila	4,167	2,851	0.3	1,316	0.3
Agave	3,396	2,746	0.3	650	0.2
Arroz palay	2,739	2,739	0.3	0	0.0
Frijol	3,543	2,698	0.3	845	0.2
Toronja (Pomelo)	2,204	2,201	0.2	3	0.0
Trigo grano	2,383	2,115	0.2	268	0.1
Aceituna	2,100	2,100	0.2	0	0.0
Caña de azúcar semilla	2,094	2,094	0.2	0	0.0
Elote	2,056	2,052	0.2	4	0.0
Sorgo forrajero verde	2,483	1,765	0.2	718	0.2
Canola	5,047	1,637	0.2	3,410	0.9
Girasol	1,415	1,415	0.1	0	0.0
Chile verde	1,014	938	0.1	76	0.0
Mandarina	853	853	0.1	0	0.0
Mango	852	852	0.1	0	0.0
Nopalitos	938	793	0.1	145	0.0
Sandía	932	635	0.1	297	0.1
Calabaza (semilla) o Chihua	746	569	0.1	177	0.0
Henequén verde	902	520	0.1	382	0.1
Tomate rojo (Jitomate)	661	516	0.1	145	0.0
Shop suey	481	481	0.0	0	0.0
Calabacita	516	216	0.0	300	0.1
Cacahuete	186	186	0.0	0	0.0
Papaya	134	134	0.0	0	0.0
Okra (Angú o Gombo)	2,966	113	0.0	2,853	0.7
Ajonjolí	379	82	0.0	297	0.1
Tomate verde	68	63	0.0	5	0.0
Melón	57	51	0.0	6	0.0
Lima	32	32	0.0	0	0.0
Nuez	483	28	0.0	455	0.1
Litchi	15	15	0.0	0	0.0
Piña	11	11	0.0	0	0.0
Calabaza	6	6	0.0	0	0.0
Pepino	126	6	0.0	120	0.0
Pistache	5	5	0.0	0	0.0
Berenjena	3	3	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Orquídea	2	2	0.0	0	0.0
Alfalfa verde	69	0	0.0	69	0.0
Avena forrajera	499	0	0.0	499	0.1
Cebada grano	30	0	0.0	30	0.0
Col (Repollo)	140	0	0.0	140	0.0
Maíz forrajero	255	0	0.0	255	0.1
Maíz palomero	99	0	0.0	99	0.0
Moringa	5	0	0.0	5	0.0
Papa	80	0	0.0	80	0.0
Sorgo escobero	33	0	0.0	33	0.0
Tuna	880	0	0.0	880	0.2
Zanahoria	91	0	0.0	91	0.0
<b>29 Tlaxcala</b>	<b>231,845</b>	<b>134,904</b>	<b>100.0</b>	<b>96,941</b>	<b>100.0</b>
Maíz grano	135,943	90,066	66.8	45,877	47.3
Cebada grano	35,199	7,620	5.6	27,579	28.4
Maíz forrajero	8,241	7,172	5.3	1,069	1.1
Trigo grano	18,895	6,937	5.1	11,958	12.3
Avena forrajera	8,910	6,295	4.7	2,615	2.7
Triticale grano	2,441	2,350	1.7	91	0.1
Alfalfa verde	2,591	2,243	1.7	348	0.4
Frijol	3,540	2,127	1.6	1,413	1.5
Amaranto	1,556	1,450	1.1	106	0.1
Calabaza (semilla) o Chihua	1,525	1,159	0.9	366	0.4
Tomate verde	1,251	1,143	0.8	108	0.1
Durazno	1,051	1,038	0.8	13	0.0
Haba verde	1,522	977	0.7	545	0.6
Haba grano	2,461	768	0.6	1,693	1.7
Brócoli	481	481	0.4	0	0.0
Zanahoria	451	450	0.3	1	0.0
Lechuga	430	423	0.3	7	0.0
Maguey pulquero (miles de lts.)	585	238	0.2	347	0.4
Fresa (planta)	220	220	0.2	0	0.0
Cilantro	211	203	0.2	8	0.0
Avena grano	1,832	192	0.1	1,640	1.7
Ebo (Janamargo o Veza)	138	131	0.1	7	0.0
Papa	397	131	0.1	266	0.3
Espinaca	104	92	0.1	12	0.0
Triticale forrajero en verde	90	90	0.1	0	0.0
Chícharo	488	87	0.1	401	0.4
Pastos y praderas	392	86	0.1	306	0.3
Col (Repollo)	82	79	0.1	3	0.0
Acelga	84	70	0.1	14	0.0
Tuna	60	60	0.0	0	0.0
Cebolla	69	59	0.0	10	0.0
Ajo	53	51	0.0	2	0.0
Espárrago	44	44	0.0	0	0.0
Tomate rojo (Jitomate)	66	43	0.0	23	0.0
Elote	42	40	0.0	2	0.0
Epazote	34	32	0.0	2	0.0
Centeno grano	30	30	0.0	0	0.0
Manzana	41	29	0.0	12	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Coliflor	28	25	0.0	3	0.0
Aguacate	25	20	0.0	5	0.0
Perejil	23	20	0.0	3	0.0
Huauzontle	19	17	0.0	2	0.0
Canola	92	16	0.0	76	0.1
Calabacita	16	14	0.0	2	0.0
Rábano	17	14	0.0	3	0.0
Betabel	12	12	0.0	0	0.0
Pera	10	10	0.0	0	0.0
Nopalitos	9	9	0.0	0	0.0
Zempoalxochitl	8	8	0.0	0	0.0
Arvejón	7	7	0.0	0	0.0
Canola forraje	7	7	0.0	0	0.0
Chile verde	10	7	0.0	3	0.0
Hierbabuena	6	6	0.0	0	0.0
Fresa	3	3	0.0	0	0.0
Crisantemo (gruesa)	2	2	0.0	0	0.0
Rosa (gruesa)	1	1	0.0	0	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>1,517,762</b>	<b>1,027,327</b>	<b>100.0</b>	<b>490,436</b>	<b>100.0</b>
Maíz grano	585,288	331,044	32.2	254,243	51.8
Caña de azúcar	299,190	298,201	29.0	989	0.2
Café cereza	145,407	100,248	9.8	45,159	9.2
Naranja	168,573	67,998	6.6	100,575	20.5
Piña	35,105	35,020	3.4	85	0.0
Limón	45,431	30,566	3.0	14,865	3.0
Frijol	34,597	21,488	2.1	13,110	2.7
Pastos y praderas	21,508	21,266	2.1	242	0.0
Soya	13,800	13,800	1.3	0	0.0
Mango	17,927	13,291	1.3	4,636	0.9
Hule hevea	15,451	13,251	1.3	2,200	0.4
Plátano	15,591	12,045	1.2	3,546	0.7
Sorgo grano	8,467	8,329	0.8	138	0.0
Palma africana o de aceite	7,151	7,134	0.7	17	0.0
Caña de azúcar semilla	6,221	6,221	0.6	0	0.0
Tangerina	11,393	5,868	0.6	5,525	1.1
Toronja (Pomelo)	7,466	4,419	0.4	3,047	0.6
Mandarina	9,074	4,318	0.4	4,756	1.0
Arroz palay	4,279	4,269	0.4	10	0.0
Chile verde	5,893	4,105	0.4	1,788	0.4
Tangelo	5,169	3,603	0.4	1,566	0.3
Sandía	4,477	3,380	0.3	1,097	0.2
Papaya	3,576	3,356	0.3	220	0.0
Chayote	2,392	1,374	0.1	1,018	0.2
Tomate rojo (Jitomate)	1,418	1,276	0.1	142	0.0
Calabaza (semilla) o Chihua	1,654	1,077	0.1	577	0.1
Maíz forrajero	1,214	944	0.1	270	0.1
Papa	6,125	874	0.1	5,251	1.1
Tomate verde	1,167	860	0.1	307	0.1
Palma de ornato camedor (gruesa)	775	746	0.1	29	0.0
Sorgo forrajero verde	886	664	0.1	222	0.0
Jícama	1,202	617	0.1	585	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Litchi	1,707	607	0.1	1,100	0.2
Vainilla	840	587	0.1	253	0.1
Tabaco	1,010	522	0.1	488	0.1
Malanga	512	512	0.0	0	0.0
Ajonjolí	498	480	0.0	18	0.0
Pepino	394	354	0.0	40	0.0
Copra	1,468	290	0.0	1,178	0.2
Camote	385	286	0.0	99	0.0
Haba grano	5,939	230	0.0	5,709	1.2
Cacahuete	647	189	0.0	458	0.1
Ejote	254	183	0.0	71	0.0
Aguacate	674	181	0.0	493	0.1
Zapote	178	159	0.0	19	0.0
Sorgo escobero	153	153	0.0	0	0.0
Tamarindo	128	128	0.0	0	0.0
Nanche	127	127	0.0	0	0.0
Estropajo	238	110	0.0	128	0.0
Calabacita	262	105	0.0	157	0.0
Ciruela	848	100	0.0	748	0.2
Maracuyá	83	76	0.0	7	0.0
Mamey	67	67	0.0	0	0.0
Macadamia	187	54	0.0	133	0.0
Gladiola (gruesa)	135	37	0.0	98	0.0
Guanábana	81	26	0.0	55	0.0
Calabaza	20	20	0.0	0	0.0
Alfalfa verde	284	17	0.0	267	0.1
Nopalitos	16	14	0.0	2	0.0
Jaca (Jackfruit)	68	13	0.0	55	0.0
Melón	13	13	0.0	0	0.0
Zempoalxochitl (manejo)	13	13	0.0	0	0.0
Agave	198	10	0.0	188	0.0
Marañón	5	5	0.0	0	0.0
Durazno	231	4	0.0	227	0.0
Guayaba	8	2	0.0	6	0.0
Pimienta	1,321	2	0.0	1,319	0.3
Zarzamora	2	2	0.0	0	0.0
Acelga	10	0	0.0	10	0.0
Ajo	113	0	0.0	113	0.0
Arvejón	322	0	0.0	322	0.1
Avena forrajera	1,645	0	0.0	1,645	0.3
Avena grano	8	0	0.0	8	0.0
Brócoli	57	0	0.0	57	0.0
Caña de azúcar otro uso	1,563	0	0.0	1,563	0.3
Capulín	16	0	0.0	16	0.0
Cebada forrajera en verde	152	0	0.0	152	0.0
Cebada grano	452	0	0.0	452	0.1
Chícharo	129	0	0.0	129	0.0
Coco fruta	37	0	0.0	37	0.0
Col (Repollo)	15	0	0.0	15	0.0
Coliflor	10	0	0.0	10	0.0
Ebo (Janamargo o Veza)	200	0	0.0	200	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Espinaca	8	0	0.0	8	0.0
Fresa	3	0	0.0	3	0.0
Haba verde	221	0	0.0	221	0.0
Higo	120	0	0.0	120	0.0
Hoja de plátano (Belillo)	2,255	0	0.0	2,255	0.5
Lechuga	25	0	0.0	25	0.0
Lilium (gruesa)	30	0	0.0	30	0.0
Magüey pulquero (miles de lts.)	78	0	0.0	78	0.0
Manzana	809	0	0.0	809	0.2
Nardo (gruesa)	20	0	0.0	20	0.0
Noni	3	0	0.0	3	0.0
Pera	171	0	0.0	171	0.0
Perón	124	0	0.0	124	0.0
Piñón	566	0	0.0	566	0.1
Rábano	43	0	0.0	43	0.0
Sábila	55	0	0.0	55	0.0
Trigo grano	683	0	0.0	683	0.1
Tuna	16	0	0.0	16	0.0
Yuca alimenticia	30	0	0.0	30	0.0
Zanahoria	205	0	0.0	205	0.0
Zapupe	715	0	0.0	715	0.1
<b>31 Yucatán</b>	<b>752,770</b>	<b>7,759</b>	<b>100.0</b>	<b>745,011</b>	<b>100.0</b>
Maíz grano	113,595	3,628	46.8	109,967	14.8
Limón	4,884	1,797	23.2	3,087	0.4
Naranja	11,620	790	10.2	10,830	1.5
Pepino	700	421	5.4	278	0.0
Calabacita	791	389	5.0	402	0.1
Papaya	325	212	2.7	113	0.0
Pitahaya	356	111	1.4	245	0.0
Sandía	350	95	1.2	255	0.0
Ejote	54	54	0.7	0	0.0
Soya	8,208	40	0.5	8,168	1.1
Chile verde	386	38	0.5	348	0.0
Berenjena	60	35	0.5	25	0.0
Toronja (Pomelo)	294	31	0.4	264	0.0
Tomate rojo (Jitomate)	127	23	0.3	103	0.0
Okra (Angú o Gombo)	20	20	0.3	0	0.0
Pastos y praderas	594,761	15	0.2	594,746	79.8
Mandarina	699	15	0.2	684	0.1
Rábano	46	13	0.2	33	0.0
Cilantro	34	7	0.1	27	0.0
Frijol x pelón	268	6	0.1	262	0.0
Lima	7	4	0.0	4	0.0
Zapote	158	4	0.0	154	0.0
Mango	120	4	0.0	116	0.0
Mamey	506	3	0.0	503	0.1
Sorgo grano	800	3	0.0	797	0.1
Guanábana	2	1	0.0	1	0.0
Achiote	243	0	0.0	243	0.0
Aguacate	452	0	0.0	452	0.1
Cacahuate	26	0	0.0	26	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Caimito	11	0	0.0	11	0.0
Calabaza	10	0	0.0	10	0.0
Calabaza (semilla) o Chihua	1,685	0	0.0	1,685	0.2
Camote	52	0	0.0	52	0.0
Caña de azúcar otro uso	38	0	0.0	38	0.0
Carambolo	1	0	0.0	1	0.0
Chayote	7	0	0.0	7	0.0
Cilantro semilla	56	0	0.0	56	0.0
Ciruela	18	0	0.0	18	0.0
Coco fruta	605	0	0.0	605	0.1
Col (Repollo)	5	0	0.0	5	0.0
Elote	20	0	0.0	20	0.0
Frijol	533	0	0.0	533	0.1
Guayaba	22	0	0.0	22	0.0
Henequén	9,076	0	0.0	9,076	1.2
Hoja de plátano (Belillo)	34	0	0.0	34	0.0
Jicama	59	0	0.0	59	0.0
Lechuga	14	0	0.0	14	0.0
Maíz forrajero	142	0	0.0	142	0.0
Melón	21	0	0.0	21	0.0
Nanche	29	0	0.0	29	0.0
Plátano	232	0	0.0	232	0.0
Sábila	44	0	0.0	44	0.0
Saramuyo	44	0	0.0	44	0.0
Sorgo forrajero verde	96	0	0.0	96	0.0
Tomate verde	4	0	0.0	4	0.0
Yuca alimenticia	23	0	0.0	23	0.0
<b>32 Zacatecas</b>	<b>1,231,557</b>	<b>620,052</b>	<b>100.0</b>	<b>611,505</b>	<b>100.0</b>
Frijol	614,157	371,072	59.8	243,085	39.8
Maíz grano	193,299	79,264	12.8	114,035	18.6
Avena forrajera	108,405	41,474	6.7	66,931	10.9
Maíz forrajero	112,887	36,744	5.9	76,143	12.5
Calabaza (semilla) o Chihua	19,138	18,316	3.0	822	0.1
Pastos y praderas	15,043	14,115	2.3	928	0.2
Chile verde	40,883	10,818	1.7	30,065	4.9
Cebada grano	27,371	10,309	1.7	17,062	2.8
Durazno	9,070	4,876	0.8	4,194	0.7
Trigo grano	11,996	3,026	0.5	8,970	1.5
Guayaba	3,020	3,020	0.5	0	0.0
Alfalfa verde	14,208	2,706	0.4	11,502	1.9
Tuna	11,686	2,334	0.4	9,353	1.5
Sorgo forrajero verde	3,476	2,232	0.4	1,244	0.2
Uva	3,842	2,185	0.4	1,657	0.3
Cebolla	4,189	1,761	0.3	2,428	0.4
Agave	1,494	1,494	0.2	0	0.0
Girasol	3,449	1,413	0.2	2,036	0.3
Ajo	2,720	1,334	0.2	1,386	0.2
Tomate rojo (Jitomate)	3,096	1,330	0.2	1,767	0.3
Avena grano semilla	1,204	1,204	0.2	0	0.0
Lechuga	3,479	1,197	0.2	2,282	0.4
Zanahoria	2,001	1,193	0.2	808	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	3,442	1,071	0.2	2,371	0.4
Papa	874	716	0.1	158	0.0
Cebada forrajera en verde	6,628	494	0.1	6,134	1.0
Calabacita	1,090	464	0.1	626	0.1
Nopalitos	343	336	0.1	7	0.0
Pepino	492	336	0.1	157	0.0
Chía	332	332	0.1	0	0.0
Sorgo grano	359	330	0.1	29	0.0
Limón	324	324	0.1	0	0.0
Maíz grano semilla	228	228	0.0	0	0.0
Nopal forrajero	796	227	0.0	569	0.1
Cacahuete	213	213	0.0	0	0.0
Frijol semilla	159	159	0.0	0	0.0
Cilantro	474	150	0.0	324	0.1
Triticale forrajero en verde	159	140	0.0	19	0.0
Brócoli	322	132	0.0	190	0.0
Manzana	600	130	0.0	470	0.1
Coliflor	183	128	0.0	55	0.0
Col (Repollo)	328	113	0.0	215	0.0
Espinaca	90	90	0.0	0	0.0
Caña de azúcar otro uso	80	80	0.0	0	0.0
Nuez	139	79	0.0	60	0.0
Lima	55	55	0.0	0	0.0
Apio	50	50	0.0	0	0.0
Mango	38	38	0.0	0	0.0
Membrillo	89	34	0.0	55	0.0
Aguacate	44	29	0.0	15	0.0
Camote	110	22	0.0	88	0.0
Perón	65	22	0.0	43	0.0
Espárrago	20	20	0.0	0	0.0
Sandía	23	17	0.0	6	0.0
Chícharo	27	13	0.0	14	0.0
Melón	18	12	0.0	6	0.0
Pera	28	11	0.0	17	0.0
Mandarina	10	10	0.0	0	0.0
Granada	8	8	0.0	0	0.0
Naranja	8	8	0.0	0	0.0
Trigo forrajero verde	752	7	0.0	745	0.1
Ejote	5	5	0.0	0	0.0
Haba grano	3	3	0.0	0	0.0
Higo	3	3	0.0	0	0.0
Ciruela	656	2	0.0	654	0.1
Avena grano	1,625	0	0.0	1,625	0.3
Chabacano	45	0	0.0	45	0.0
Col de bruselas	80	0	0.0	80	0.0
Fresa	13	0	0.0	13	0.0
Fresa (planta)	8	0	0.0	8	0.0
Haba verde	4	0	0.0	4	0.0
Tejocote	9	0	0.0	9	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con acciones fitosanitarias para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada con acciones fitosanitarias por entidad federativa y cultivo,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 4.5**

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>9,570,969</b>	<b>3,982,654</b>	<b>100.0</b>	<b>5,588,315</b>	<b>100.0</b>
Maíz grano	2,711,882	1,015,797	25.5	1,696,085	30.4
Trigo grano	525,055	504,507	12.7	20,548	0.4
Caña de azúcar	668,833	263,858	6.6	404,974	7.2
Sorgo grano	983,179	258,378	6.5	724,801	13.0
Alfalfa verde	205,167	205,116	5.2	51	0.0
Algodón hueso	103,534	103,534	2.6	0	0.0
Limón	134,801	98,288	2.5	36,513	0.7
Frijol	634,995	98,204	2.5	536,791	9.6
Maíz forrajero	212,364	94,588	2.4	117,776	2.1
Nuez	94,184	94,024	2.4	160	0.0
Chile verde	101,653	93,360	2.3	8,294	0.1
Aguacate	169,001	78,241	2.0	90,760	1.6
Mango	160,957	75,558	1.9	85,399	1.5
Naranja	188,118	74,561	1.9	113,558	2.0
Pastos y praderas	388,647	74,487	1.9	314,160	5.6
Soya	228,011	72,710	1.8	155,301	2.8
Avena forrajera	305,694	43,495	1.1	262,199	4.7
Garbanzo grano	54,507	41,584	1.0	12,923	0.2
Manzana	43,003	39,113	1.0	3,890	0.1
Papa	49,139	38,643	1.0	10,496	0.2
Cártamo	57,124	36,809	0.9	20,315	0.4
Tomate rojo (Jitomate)	37,994	34,740	0.9	3,254	0.1
Cebolla	31,765	31,110	0.8	655	0.0
Sorgo forrajero verde	100,967	29,821	0.7	71,146	1.3
Uva	29,269	29,269	0.7	0	0.0
Plátano	56,949	28,103	0.7	28,846	0.5
Espárrago	24,041	24,041	0.6	0	0.0
Elote	26,980	23,257	0.6	3,723	0.1
Copra	77,294	22,574	0.6	54,720	1.0
Tomate verde	21,867	18,747	0.5	3,120	0.1
Sandía	26,547	17,930	0.5	8,617	0.2
Maíz grano semilla	17,550	17,089	0.4	461	0.0
Melón	17,134	16,956	0.4	178	0.0
Calabacita	17,561	16,920	0.4	641	0.0
Arroz palay	21,696	16,245	0.4	5,451	0.1
Brócoli	15,231	14,998	0.4	233	0.0
Pepino	12,443	11,700	0.3	743	0.0
Papaya	13,450	11,611	0.3	1,839	0.0
Trigo grano semilla	11,678	11,460	0.3	218	0.0
Guayaba	11,583	11,393	0.3	190	0.0
Palma africana o de aceite	52,298	10,853	0.3	41,445	0.7
Toronja (Pomelo)	13,695	10,349	0.3	3,346	0.1
Lechuga	9,899	9,431	0.2	469	0.0
Higuerilla	9,220	9,220	0.2	0	0.0
Cebada grano	75,219	8,973	0.2	66,246	1.2
Cacahuate	28,044	8,013	0.2	20,031	0.4

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza	7,401	7,189	0.2	212	0.0
Caña de azúcar semilla	18,807	6,102	0.2	12,705	0.2
Ejote	5,689	5,644	0.1	45	0.0
Aceituna	5,606	5,606	0.1	0	0.0
Zanahoria	5,603	4,754	0.1	850	0.0
Soya semilla	4,569	4,569	0.1	0	0.0
Mandarina	12,782	4,496	0.1	8,286	0.1
Triticale forrajero en verde	3,948	3,867	0.1	81	0.0
Fresa	3,813	3,803	0.1	10	0.0
Cilantro	4,061	3,771	0.1	290	0.0
Frambuesa	3,638	3,638	0.1	0	0.0
Durazno	11,825	3,154	0.1	8,671	0.2
Chícharo	4,216	2,678	0.1	1,538	0.0
Blueberry	2,569	2,519	0.1	50	0.0
Berenjena	2,434	2,431	0.1	3	0.0
Ajo	2,501	2,412	0.1	89	0.0
Cebada forrajera en verde	3,129	2,342	0.1	788	0.0
Col (Repollo)	2,416	2,328	0.1	88	0.0
Ajonjolí	66,720	2,288	0.1	64,432	1.2
Avena grano semilla	2,264	2,244	0.1	20	0.0
Haba verde	4,084	2,155	0.1	1,929	0.0
Frijol semilla	2,137	2,069	0.1	68	0.0
Cebada grano (semilla)	2,067	2,067	0.1	0	0.0
Gladiola (gruesa)	2,394	2,062	0.1	332	0.0
Espinaca	2,130	2,031	0.1	99	0.0
Coliflor	2,019	2,016	0.1	3	0.0
Nopalitos	6,766	1,979	0.0	4,786	0.1
Dátil	1,936	1,936	0.0	0	0.0
Sábila	2,966	1,846	0.0	1,121	0.0
Avena grano	19,882	1,483	0.0	18,399	0.3
Rábano	1,410	1,410	0.0	0	0.0
Jícama	2,071	1,402	0.0	669	0.0
Tamarindo	5,180	1,258	0.0	3,923	0.1
Apio	1,120	1,120	0.0	0	0.0
Haba grano	9,691	1,074	0.0	8,617	0.2
Trigo forrajero verde	1,086	995	0.0	91	0.0
Zapote	1,040	958	0.0	82	0.0
Col de bruselas	955	955	0.0	0	0.0
Piña	37,664	941	0.0	36,723	0.7
Gailán	886	886	0.0	0	0.0
Ebo (Janamargo o Veza)	1,770	854	0.0	915	0.0
Papa (semilla)	838	817	0.0	22	0.0
Zarzamora	799	788	0.0	11	0.0
Lima	877	737	0.0	140	0.0
Cacao	38,361	715	0.0	37,646	0.7
Sorgo escobero	1,028	714	0.0	314	0.0
Caña de azúcar otro uso	1,019	695	0.0	324	0.0
Calabaza (semilla) o Chihua	36,635	675	0.0	35,960	0.6
Rosa (gruesa)	651	648	0.0	3	0.0
Camote	1,093	647	0.0	446	0.0
Coco fruta	6,121	638	0.0	5,483	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Café cereza	252,772	624	0.0	252,148	4.5
Guanábana	2,619	602	0.0	2,017	0.0
Guaje	568	568	0.0	0	0.0
Girasol flor (gruesa)	670	551	0.0	119	0.0
Perejil	536	536	0.0	0	0.0
Yu-Choy	520	520	0.0	0	0.0
Malanga	512	512	0.0	0	0.0
Higo	967	506	0.0	461	0.0
Okra (Angú o Gombo)	445	445	0.0	0	0.0
Zacate semilla	433	433	0.0	0	0.0
Napa	432	432	0.0	0	0.0
Huauzontle	443	411	0.0	32	0.0
Baby back choi	408	408	0.0	0	0.0
Agave	57,810	401	0.0	57,409	1.0
Kale	386	386	0.0	0	0.0
Poro	369	369	0.0	0	0.0
Acelga	366	366	0.0	0	0.0
Chayote	1,530	365	0.0	1,165	0.0
Jaca (Jackfruit)	594	350	0.0	243	0.0
Litchi	1,003	325	0.0	678	0.0
Betabel	389	308	0.0	82	0.0
Nube	312	291	0.0	21	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Zempoalxochitl	622	267	0.0	355	0.0
Tuna	23,227	264	0.0	22,963	0.4
Quelite	257	257	0.0	0	0.0
Verdolaga	236	236	0.0	0	0.0
Nabo forrajero	235	235	0.0	0	0.0
Pera	774	234	0.0	541	0.0
Shop suey	710	229	0.0	481	0.0
Albahaca	222	222	0.0	0	0.0
Fresa (planta)	220	220	0.0	0	0.0
Girasol	4,128	212	0.0	3,916	0.1
Triticale grano	4,575	205	0.0	4,370	0.1
Tabaco	765	204	0.0	561	0.0
Crisantemo (gruesa)	197	197	0.0	0	0.0
Flor perrito	187	187	0.0	0	0.0
Granada	238	181	0.0	57	0.0
Pistache	168	168	0.0	0	0.0
Remolacha forrajera	154	154	0.0	0	0.0
Pasto (tapete) m2	150	150	0.0	0	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Noche buena (planta)	145	145	0.0	0	0.0
Pápalo	187	142	0.0	45	0.0
Nardo (gruesa)	142	142	0.0	0	0.0
Membrillo	130	129	0.0	1	0.0
Melón amargo	126	126	0.0	0	0.0
Statice	125	125	0.0	0	0.0
Terciopelo (manejo)	127	120	0.0	7	0.0
Cilantro semilla	117	117	0.0	0	0.0
Alcachofa	116	116	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Ciruela	3,027	114	0.0	2,913	0.1
Yuca alimenticia	706	110	0.0	596	0.0
Jamaica	3,321	106	0.0	3,215	0.1
Palma taco	103	103	0.0	0	0.0
Garbanzo forrajero	565	102	0.0	463	0.0
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Amaranto	2,097	97	0.0	2,000	0.0
Eneldo	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Alhelí	199	95	0.0	104	0.0
Epazote	93	93	0.0	0	0.0
Tejocote	207	84	0.0	123	0.0
Flor cera	83	83	0.0	0	0.0
Ave del paraíso (gruesa)	81	81	0.0	0	0.0
Albricia	79	79	0.0	0	0.0
Mamey	295	74	0.0	221	0.0
Tangelo	3,673	70	0.0	3,603	0.1
Zempoalxochitl (manejo)	82	69	0.0	13	0.0
Helecho (manejo)	68	68	0.0	0	0.0
Pipicha	65	65	0.0	0	0.0
Tangerina	6,695	62	0.0	6,633	0.1
Pitahaya	111	60	0.0	51	0.0
Semilla de anís	60	60	0.0	0	0.0
Nanche	380	60	0.0	320	0.0
Marañón	492	56	0.0	436	0.0
Choi sum	55	55	0.0	0	0.0
Lenteja	5,230	55	0.0	5,175	0.1
Haba grano semilla	53	53	0.0	0	0.0
Canola	1,733	50	0.0	1,683	0.0
Orégano	49	49	0.0	0	0.0
Viveros de nuez	47	47	0.0	0	0.0
Polar (gruesa)	134	47	0.0	87	0.0
Noni	41	41	0.0	0	0.0
Jatropha	252	40	0.0	212	0.0
Stevia	33	33	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Chabacano	49	30	0.0	19	0.0
Especias y medicinales	29	29	0.0	0	0.0
Carambolo	31	28	0.0	3	0.0
Mangostán	59	27	0.0	32	0.0
Quinoa	26	26	0.0	0	0.0
Menta	26	26	0.0	0	0.0
Geranio (planta)	25	25	0.0	0	0.0
Anís	22	22	0.0	0	0.0
Perón	22	22	0.0	0	0.0
Viveros de manzana	21	21	0.0	0	0.0
Nabo	21	21	0.0	0	0.0
Cereza	16	16	0.0	0	0.0
Alpiste verde	15	15	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Dólar (manejo)	15	15	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Salvia	14	14	0.0	0	0.0
Nopal forrajero	250	14	0.0	236	0.0
Frijol x pelón	46	13	0.0	33	0.0
Manzanilla	33	13	0.0	20	0.0
Romero	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Tomillo	12	12	0.0	0	0.0
Chives	11	11	0.0	0	0.0
Palma de ornato (planta)	11	11	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Zempoalxochitl (planta)	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Algarrobo	10	10	0.0	0	0.0
Hierbabuena	11	10	0.0	1	0.0
Romerito	10	10	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Nardo	9	9	0.0	0	0.0
Macadamia	63	9	0.0	54	0.0
Cyclamen (planta)	8	8	0.0	0	0.0
Agapando (gruesa)	12	7	0.0	5	0.0
Chilacayote	38	7	0.0	31	0.0
Canola forraje	7	7	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Bangaña	7	7	0.0	0	0.0
Cineraria (planta)	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Petunia (planta)	6	6	0.0	0	0.0
Rosa (planta)	6	6	0.0	0	0.0
Pensamiento (planta)	6	6	0.0	0	0.0
Mano de León (manejo)	6	6	0.0	0	0.0
Calancoe (planta)	6	6	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Gerbera (gruesa)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Moringa	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Rambután	792	3	0.0	789	0.0
Sandía semilla	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Lilium (planta)	2	2	0.0	0	0.0
Orquídea	2	2	0.0	0	0.0
Hongos y setas	5	2	0.0	3	0.0
Nube (manejo)	128	2	0.0	126	0.0
Persimonio	2	2	0.0	0	0.0
Trébol	2	2	0.0	0	0.0
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Caimito	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Árbol de navidad (planta)	125	1	0.0	124	0.0
Clavel (gruesa)	1	1	0.0	0	0.0
Plantas de ornato (planta)	1	1	0.0	0	0.0
Vainilla	612	1	0.0	612	0.0
Zempoalxochitl (gruesa)	0.4	0.4	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Alcatraz (gruesa)	0.2	0.2	0.0	0	0.0
Achiote	44	0	0.0	44	0.0
Alhelí (manejo)	123	0	0.0	123	0.0
Arvejón	784	0	0.0	784	0.0
Centeno grano	30	0	0.0	30	0.0
Chía	3,471	0	0.0	3,471	0.1
Chirimoya	17	0	0.0	17	0.0
Comino	1	0	0.0	1	0.0
Estropajo	110	0	0.0	110	0.0
Eucalipto	17	0	0.0	17	0.0
Girasol semilla	37	0	0.0	37	0.0
Henequén verde	520	0	0.0	520	0.0
Hoja de plátano (Belillo)	133	0	0.0	133	0.0
Hule hevea	16,172	0	0.0	16,172	0.3
Magüey pulquero (miles de lts.)	1,319	0	0.0	1,319	0.0
Maracuyá	76	0	0.0	76	0.0
Palma de ornato camedor (gruesa)	746	0	0.0	746	0.0
Pimienta	71	0	0.0	71	0.0
Piñón	195	0	0.0	195	0.0
Pitaya	19	0	0.0	19	0.0
<b>01 Aguascalientes</b>	<b>58,046</b>	<b>37,750</b>	<b>100.0</b>	<b>20,296</b>	<b>100.0</b>
Maíz forrajero	24,760	15,195	40.3	9,565	47.1
Guayaba	6,269	6,269	16.6	0	0.0
Maíz grano	13,355	6,018	15.9	7,337	36.1
Elote	1,425	1,425	3.8	0	0.0
Lechuga	1,327	1,327	3.5	0	0.0
Chile verde	1,132	1,132	3.0	0	0.0
Uva	894	894	2.4	0	0.0
Frijol	2,900	880	2.3	2,020	10.0
Pastos y praderas	747	555	1.5	192	0.9
Tomate rojo (Jitomate)	521	521	1.4	0	0.0
Tomate verde	503	503	1.3	0	0.0
Sorgo forrajero verde	1,026	291	0.8	735	3.6
Brócoli	273	273	0.7	0	0.0
Nuez	237	237	0.6	0	0.0
Durazno	233	233	0.6	0	0.0
Avena forrajera	595	232	0.6	363	1.8
Cebolla	216	216	0.6	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Col (Repollo)	212	212	0.6	0	0.0
Nopalitos	174	174	0.5	0	0.0
Calabacita	139	139	0.4	0	0.0
Pepino	137	137	0.4	0	0.0
Cilantro	131	131	0.3	0	0.0
Coliflor	130	130	0.3	0	0.0
Ajo	129	129	0.3	0	0.0
Zanahoria	126	126	0.3	0	0.0
Ejote	57	57	0.2	0	0.0
Fresa	52	52	0.1	0	0.0
Manzana	45	36	0.1	9	0.0
Chícharo	33	33	0.1	0	0.0
Alfalfa verde	27	27	0.1	0	0.0
Quinoa	26	26	0.1	0	0.0
Aguacate	20	20	0.1	0	0.0
Espinaca	20	20	0.1	0	0.0
Espárrago	19	19	0.1	0	0.0
Lima	19	19	0.1	0	0.0
Epazote	13	13	0.0	0	0.0
Aceituna	9	9	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Cacahuate	16	6	0.0	10	0.0
Limón	6	6	0.0	0	0.0
Triticale forrajero en verde	5	5	0.0	0	0.0
Acelga	4	4	0.0	0	0.0
Rábano	4	4	0.0	0	0.0
Granada	3	3	0.0	0	0.0
Naranja	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
Betabel	1	1	0.0	0	0.0
Nopal forrajero	20	0	0.0	20	0.1
Tuna	45	0	0.0	45	0.2
<b>02 Baja California</b>	<b>151,564</b>	<b>151,564</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
Trigo grano	97,247	97,247	64.2	0	0.0
Algodón hueso	10,931	10,931	7.2	0	0.0
Sorgo forrajero verde	4,359	4,359	2.9	0	0.0
Uva	3,924	3,924	2.6	0	0.0
Espárrago	3,323	3,323	2.2	0	0.0
Cebolla	3,185	3,185	2.1	0	0.0
Tomate rojo (Jitomate)	2,812	2,812	1.9	0	0.0
Sorgo grano	2,587	2,587	1.7	0	0.0
Avena forrajera	2,078	2,078	1.4	0	0.0
Aceituna	1,869	1,869	1.2	0	0.0
Fresa	1,823	1,823	1.2	0	0.0
Lechuga	1,431	1,431	0.9	0	0.0
Pastos y praderas	1,393	1,393	0.9	0	0.0
Alfalfa verde	1,263	1,263	0.8	0	0.0
Chícharo	873	873	0.6	0	0.0
Dátil	841	841	0.6	0	0.0
Espinaca	802	802	0.5	0	0.0
Chile verde	658	658	0.4	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabacita	640	640	0.4	0	0.0
Cilantro	640	640	0.4	0	0.0
Nopalitos	583	583	0.4	0	0.0
Frambuesa	562	562	0.4	0	0.0
Tomate verde	562	562	0.4	0	0.0
Col de bruselas	533	533	0.4	0	0.0
Pepino	475	475	0.3	0	0.0
Cebada forrajera en verde	452	452	0.3	0	0.0
Zacate semilla	433	433	0.3	0	0.0
Rábano	426	426	0.3	0	0.0
Maíz forrajero	387	387	0.3	0	0.0
Maíz grano	345	345	0.2	0	0.0
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.2	0	0.0
Naranja	271	271	0.2	0	0.0
Girasol flor (gruesa)	250	250	0.2	0	0.0
Quelite	247	247	0.2	0	0.0
Kale	228	228	0.2	0	0.0
Poro	222	222	0.1	0	0.0
Blueberry	220	220	0.1	0	0.0
Ejote	217	217	0.1	0	0.0
Zanahoria	181	181	0.1	0	0.0
Apio	176	176	0.1	0	0.0
Sandía	176	176	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Limón	100	100	0.1	0	0.0
Melón	85	85	0.1	0	0.0
Flor cera	83	83	0.1	0	0.0
Eneldo	80	80	0.1	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Zarzamora	56	56	0.0	0	0.0
Aguacate	47	47	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Brócoli	26	26	0.0	0	0.0
Nuez	19	19	0.0	0	0.0
Manzana	17	17	0.0	0	0.0
Col (Repollo)	16	16	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Toronja (Pomelo)	14	14	0.0	0	0.0
Palma de ornato (planta)	11	11	0.0	0	0.0
Algarrobo	10	10	0.0	0	0.0
Granada	10	10	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Pera	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Acelga	6	6	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Pistache	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Albahaca	1	1	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Higo	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Durazno	1	1	0.0	0	0.0
<b>03 Baja California Sur</b>	<b>40,380</b>	<b>40,380</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
Maíz grano	7,452	7,452	18.5	0	0.0
Alfalfa verde	4,330	4,330	10.7	0	0.0
Trigo grano	4,176	4,176	10.3	0	0.0
Espárrago	3,248	3,248	8.0	0	0.0
Papa	3,023	3,023	7.5	0	0.0
Naranja	2,782	2,782	6.9	0	0.0
Garbanzo grano	2,694	2,694	6.7	0	0.0
Tomate rojo (Jitomate)	2,510	2,510	6.2	0	0.0
Cártamo	1,963	1,963	4.9	0	0.0
Chile verde	1,687	1,687	4.2	0	0.0
Frijol	1,169	1,169	2.9	0	0.0
Pastos y praderas	956	956	2.4	0	0.0
Sorgo grano	596	596	1.5	0	0.0
Calabacita	338	338	0.8	0	0.0
Tomate verde	331	331	0.8	0	0.0
Higo	279	279	0.7	0	0.0
Cebolla	226	226	0.6	0	0.0
Mango	225	225	0.6	0	0.0
Albahaca	183	183	0.5	0	0.0
Ejote	175	175	0.4	0	0.0
Pepino	172	172	0.4	0	0.0
Dátil	158	158	0.4	0	0.0
Fresa	154	154	0.4	0	0.0
Sandía	133	133	0.3	0	0.0
Col de bruselas	115	115	0.3	0	0.0
Napa	108	108	0.3	0	0.0
Palma taco	103	103	0.3	0	0.0
Sorgo forrajero verde	95	95	0.2	0	0.0
Aguacate	92	92	0.2	0	0.0
Girasol	92	92	0.2	0	0.0
Melón	78	78	0.2	0	0.0
Col (Repollo)	75	75	0.2	0	0.0
Nopalitos	73	73	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chícharo	60	60	0.1	0	0.0
Jícama	53	53	0.1	0	0.0
Tuna	50	50	0.1	0	0.0
Limón	40	40	0.1	0	0.0
Guayaba	30	30	0.1	0	0.0
Lechuga	29	29	0.1	0	0.0
Coco fruta	25	25	0.1	0	0.0
Rábano	25	25	0.1	0	0.0
Berenjena	22	22	0.1	0	0.0
Zanahoria	21	21	0.1	0	0.0
Toronja (Pomelo)	20	20	0.0	0	0.0
Cilantro	19	19	0.0	0	0.0
Maíz forrajero	15	15	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Salvia	14	14	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Pasto (tapete) m2	12	12	0.0	0	0.0
Chives	11	11	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Menta	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Papaya	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Aceituna	8	8	0.0	0	0.0
Ajo	8	8	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Eneldo	4	4	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Litchi	4	4	0.0	0	0.0
Agave	3	3	0.0	0	0.0
Mandarina	3	3	0.0	0	0.0
Camote	3	3	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Elote	2	2	0.0	0	0.0
Brócoli	2	2	0.0	0	0.0
Calabaza	2	2	0.0	0	0.0
Macadamia	1	1	0.0	0	0.0
Pistache	1	1	0.0	0	0.0
<b>04 Campeche</b>	<b>68,297</b>	<b>25,296</b>	<b>100.0</b>	<b>43,001</b>	<b>100.0</b>
Palma africana o de aceite	12,453	10,310	40.8	2,143	5.0
Arroz palay	7,810	6,353	25.1	1,457	3.4
Mango	1,869	1,677	6.6	192	0.4
Sandía	1,498	1,498	5.9	0	0.0
Naranja	1,759	1,426	5.6	333	0.8
Limón	999	856	3.4	143	0.3
Sorgo grano	7,248	748	3.0	6,500	15.1
Toronja (Pomelo)	640	640	2.5	0	0.0
Zapote	660	637	2.5	23	0.1
Papaya	250	250	1.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Tomate rojo (Jitomate)	196	196	0.8	0	0.0
Copra	174	174	0.7	0	0.0
Calabacita	165	165	0.7	0	0.0
Maíz grano	30,053	60	0.2	29,993	69.8
Marañón	51	51	0.2	0	0.0
Chile verde	69	50	0.2	19	0.0
Mandarina	49	46	0.2	3	0.0
Calabaza (semilla) o Chihua	2,131	45	0.2	2,086	4.9
Piña	40	40	0.2	0	0.0
Pepino	30	30	0.1	0	0.0
Aguacate	23	23	0.1	0	0.0
Nanche	15	15	0.1	0	0.0
Frijol x pelón	7	7	0.0	0	0.0
Cacahuate	66	0	0.0	66	0.2
Frijol	43	0	0.0	43	0.1
<b>05 Coahuila de Zaragoza</b>	<b>107,884</b>	<b>107,457</b>	<b>100.0</b>	<b>427</b>	<b>100.0</b>
Maíz forrajero	18,796	18,751	17.5	45	10.4
Alfalfa verde	15,513	15,513	14.4	0	0.0
Nuez	14,240	14,240	13.3	0	0.0
Algodón hueso	11,777	11,777	11.0	0	0.0
Sorgo forrajero verde	11,813	11,655	10.8	158	37.0
Avena forrajera	10,191	10,191	9.5	0	0.0
Trigo grano	4,650	4,650	4.3	0	0.0
Melón	4,462	4,462	4.2	0	0.0
Manzana	4,410	4,410	4.1	0	0.0
Maíz grano	2,875	2,743	2.6	132	30.9
Sorgo grano	2,667	2,667	2.5	0	0.0
Pastos y praderas	1,507	1,482	1.4	25	5.9
Tomate rojo (Jitomate)	757	757	0.7	0	0.0
Sandía	662	662	0.6	0	0.0
Sorgo escobero	602	563	0.5	39	9.0
Uva	559	559	0.5	0	0.0
Papa	478	478	0.4	0	0.0
Triticale forrajero en verde	474	474	0.4	0	0.0
Cebolla	307	307	0.3	0	0.0
Chile verde	221	221	0.2	0	0.0
Remolacha forrajera	154	154	0.1	0	0.0
Frijol	178	149	0.1	29	6.8
Calabacita	138	138	0.1	0	0.0
Tomate verde	112	112	0.1	0	0.0
Avena grano	100	100	0.1	0	0.0
Cebada forrajera en verde	66	66	0.1	0	0.0
Trigo forrajero verde	39	39	0.0	0	0.0
Pepino	38	38	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Aceituna	15	15	0.0	0	0.0
Alpiste verde	15	15	0.0	0	0.0
Dátil	15	15	0.0	0	0.0
Espárrago	14	14	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Col (Repollo)	2	2	0.0	0	0.0
<b>06 Colima</b>	<b>131,275</b>	<b>72,807</b>	<b>100.0</b>	<b>58,467</b>	<b>100.0</b>
Limón	18,979	18,797	25.8	182	0.3
Copra	14,737	13,712	18.8	1,025	1.8
Pastos y praderas	40,165	8,657	11.9	31,508	53.9
Plátano	6,057	6,057	8.3	0	0.0
Caña de azúcar	11,819	4,619	6.3	7,200	12.3
Mango	3,844	3,273	4.5	571	1.0
Papaya	3,142	3,142	4.3	0	0.0
Elote	1,994	1,921	2.6	73	0.1
Maíz grano	11,212	1,872	2.6	9,340	16.0
Arroz palay	3,330	1,785	2.5	1,545	2.6
Tamarindo	1,989	926	1.3	1,063	1.8
Sandía	852	852	1.2	0	0.0
Melón	814	814	1.1	0	0.0
Pepino	739	670	0.9	69	0.1
Aguacate	752	564	0.8	188	0.3
Coco fruta	594	538	0.7	56	0.1
Tomate verde	505	487	0.7	18	0.0
Maíz forrajero	1,675	459	0.6	1,217	2.1
Piña	411	411	0.6	0	0.0
Chile verde	401	401	0.6	0	0.0
Sorgo grano	1,452	400	0.5	1,053	1.8
Guanábana	374	374	0.5	0	0.0
Sorgo forrajero verde	1,112	373	0.5	739	1.3
Naranja	334	324	0.4	10	0.0
Maíz grano semilla	317	317	0.4	0	0.0
Blueberry	241	241	0.3	0	0.0
Tomate rojo (Jitomate)	267	236	0.3	31	0.1
Zarzamora	136	136	0.2	0	0.0
Zapote	86	86	0.1	0	0.0
Caña de azúcar semilla	86	86	0.1	0	0.0
Mamey	59	49	0.1	10	0.0
Ajonjolí	68	44	0.1	24	0.0
Jatropha	40	40	0.1	0	0.0
Tangelo	35	35	0.0	0	0.0
Jícama	52	21	0.0	31	0.1
Camote	40	16	0.0	24	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Granada	11	11	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Lima	15	8	0.0	7	0.0
Jaca (Jackfruit)	6	6	0.0	0	0.0
Nopalitos	15	5	0.0	10	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0
Ciruela	35	1	0.0	34	0.1
Frambuesa	1	1	0.0	0	0.0
Agave	1	0	0.0	1	0.0
Cacahuete	115	0	0.0	115	0.2

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Café cereza	2,230	0	0.0	2,230	3.8
Caña de azúcar otro uso	40	0	0.0	40	0.1
Durazno	7	0	0.0	7	0.0
Guayaba	15	0	0.0	15	0.0
Jamaica	35	0	0.0	35	0.1
Pitaya	1	0	0.0	1	0.0
<b>07 Chiapas</b>	<b>380,410</b>	<b>25,874</b>	<b>100.0</b>	<b>354,535</b>	<b>100.0</b>
Plátano	13,222	8,943	34.6	4,279	1.2
Caña de azúcar	20,167	5,915	22.9	14,252	4.0
Mango	27,332	2,706	10.5	24,626	6.9
Pastos y praderas	51,493	2,070	8.0	49,423	13.9
Papaya	1,603	1,452	5.6	151	0.0
Maíz grano	146,069	1,320	5.1	144,749	40.8
Tomate rojo (Jitomate)	975	942	3.6	33	0.0
Cacao	5,365	679	2.6	4,686	1.3
Palma africana o de aceite	26,747	543	2.1	26,204	7.4
Elote	253	253	1.0	0	0.0
Soya semilla	250	250	1.0	0	0.0
Caña de azúcar semilla	635	207	0.8	428	0.1
Tabaco	203	170	0.7	33	0.0
Cebolla	85	85	0.3	0	0.0
Sorgo grano	5,466	78	0.3	5,388	1.5
Limón	236	57	0.2	179	0.1
Chile verde	2,687	51	0.2	2,636	0.7
Soya	12,587	39	0.1	12,549	3.5
Pepino	37	37	0.1	0	0.0
Mangostán	59	27	0.1	32	0.0
Sandía	1,738	16	0.1	1,723	0.5
Zapote	15	15	0.1	0	0.0
Maíz grano semilla	14	14	0.1	0	0.0
Tomate verde	5	4	0.0	1	0.0
Stevia	2	2	0.0	0	0.0
Aguacate	63	0	0.0	63	0.0
Ajonjolí	7,953	0	0.0	7,953	2.2
Arroz palay	216	0	0.0	216	0.1
Cacahuate	1,824	0	0.0	1,824	0.5
Café cereza	34,415	0	0.0	34,415	9.7
Calabaza (semilla) o Chihua	12	0	0.0	12	0.0
Ciruela	261	0	0.0	261	0.1
Copra	500	0	0.0	500	0.1
Frijol	16,455	0	0.0	16,455	4.6
Hule hevea	9	0	0.0	9	0.0
Mamey	29	0	0.0	29	0.0
Marañón	428	0	0.0	428	0.1
Melón	10	0	0.0	10	0.0
Papa	99	0	0.0	99	0.0
Piña	55	0	0.0	55	0.0
Rambután	775	0	0.0	775	0.2
Tamarindo	12	0	0.0	12	0.0
Trigo grano	50	0	0.0	50	0.0
<b>08 Chihuahua</b>	<b>827,607</b>	<b>479,176</b>	<b>100.0</b>	<b>348,432</b>	<b>100.0</b>



Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Maíz grano	176,936	118,080	24.6	58,856	16.9
Alfalfa verde	75,548	75,548	15.8	0	0.0
Algodón hueso	72,923	72,923	15.2	0	0.0
Nuez	60,916	60,916	12.7	0	0.0
Chile verde	40,604	40,604	8.5	0	0.0
Manzana	27,713	27,665	5.8	48	0.0
Trigo grano	17,421	17,221	3.6	200	0.1
Sorgo grano	11,556	10,246	2.1	1,310	0.4
Frijol	75,611	8,898	1.9	66,713	19.1
Cebolla	7,922	7,922	1.7	0	0.0
Maíz forrajero	32,665	7,783	1.6	24,882	7.1
Cacahuete	6,856	6,856	1.4	0	0.0
Avena forrajera	163,687	4,710	1.0	158,977	45.6
Pastos y praderas	3,237	3,237	0.7	0	0.0
Sorgo forrajero verde	20,780	2,112	0.4	18,668	5.4
Durazno	1,765	1,765	0.4	0	0.0
Sandía	1,733	1,733	0.4	0	0.0
Trigo grano semilla	1,459	1,459	0.3	0	0.0
Avena grano	19,181	1,284	0.3	17,897	5.1
Papa	1,415	1,222	0.3	193	0.1
Melón	1,053	1,053	0.2	0	0.0
Soya semilla	1,019	1,019	0.2	0	0.0
Avena grano semilla	882	862	0.2	20	0.0
Triticale forrajero en verde	821	821	0.2	0	0.0
Trigo forrajero verde	683	683	0.1	0	0.0
Maíz grano semilla	455	455	0.1	0	0.0
Papa (semilla)	426	426	0.1	0	0.0
Tomate verde	239	239	0.0	0	0.0
Tomate rojo (Jitomate)	225	225	0.0	0	0.0
Elote	177	177	0.0	0	0.0
Calabacita	166	166	0.0	0	0.0
Pistache	161	161	0.0	0	0.0
Frijol semilla	208	140	0.0	68	0.0
Camote	128	128	0.0	0	0.0
Uva	123	123	0.0	0	0.0
Pera	43	43	0.0	0	0.0
Orégano	40	40	0.0	0	0.0
Viveros de nuez	37	37	0.0	0	0.0
Soya	27	27	0.0	0	0.0
Col (Repollo)	26	26	0.0	0	0.0
Membrillo	23	23	0.0	0	0.0
Viveros de manzana	21	21	0.0	0	0.0
Cilantro	17	17	0.0	0	0.0
Cereza	16	16	0.0	0	0.0
Pepino	16	16	0.0	0	0.0
Calabaza	10	10	0.0	0	0.0
Betabel	7	7	0.0	0	0.0
Chabacano	5	5	0.0	0	0.0
Lechuga	5	5	0.0	0	0.0
Crisantemo (gruesa)	3	3	0.0	0	0.0
Acelga	3	3	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Espinaca	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Zanahoria	3	3	0.0	0	0.0
Aceituna	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Ajo	2	2	0.0	0	0.0
Zempoalxochitl (gruesa)	0.4	0.4	0.0	0	0.0
Cebada grano	600	0	0.0	600	0.2
<b>09 Ciudad de México</b>	<b>801</b>	<b>284</b>	<b>100.0</b>	<b>517</b>	<b>100.0</b>
Brócoli	101	101	35.4	0	0.0
Lechuga	74	74	25.9	0	0.0
Espinaca	23	23	8.1	0	0.0
Geranio (planta)	13	13	4.6	0	0.0
Acelga	11	11	3.9	0	0.0
Apio	10	10	3.5	0	0.0
Romerito	10	10	3.5	0	0.0
Zempoalxochitl (planta)	8	8	2.9	0	0.0
Verdolaga	6	6	2.2	0	0.0
Cilantro	5	5	1.8	0	0.0
Calancoe (planta)	5	5	1.6	0	0.0
Cyclamen (planta)	4	4	1.6	0	0.0
Cineraria (planta)	4	4	1.5	0	0.0
Petunia (planta)	3	3	1.1	0	0.0
Pensamiento (planta)	3	3	1.1	0	0.0
Lilium (planta)	2	2	0.8	0	0.0
Tulipán holandés (planta)	1	1	0.4	0	0.0
Coliflor	0.4	0.4	0.1	0	0.0
Chícharo	13	0	0.0	13	2.5
Nopalitos	504	0	0.0	504	97.5
<b>10 Durango</b>	<b>265,978</b>	<b>116,519</b>	<b>100.0</b>	<b>149,459</b>	<b>100.0</b>
Maíz forrajero	40,197	32,462	27.9	7,735	5.2
Alfalfa verde	25,184	25,184	21.6	0	0.0
Maíz grano	83,880	17,653	15.2	66,227	44.3
Avena forrajera	45,876	11,934	10.2	33,942	22.7
Manzana	6,409	6,389	5.5	20	0.0
Nuez	6,075	6,075	5.2	0	0.0
Chile verde	5,364	5,280	4.5	84	0.1
Sorgo forrajero verde	9,956	2,196	1.9	7,760	5.2
Algodón hueso	1,848	1,848	1.6	0	0.0
Melón	1,701	1,701	1.5	0	0.0
Pastos y praderas	1,053	969	0.8	84	0.1
Triticale forrajero en verde	662	656	0.6	6	0.0
Frijol semilla	655	655	0.6	0	0.0
Trigo grano semilla	508	508	0.4	0	0.0
Frijol	24,739	458	0.4	24,280	16.2
Trigo grano	5,526	458	0.4	5,068	3.4
Sandía	320	320	0.3	0	0.0
Tomate rojo (Jitomate)	266	266	0.2	0	0.0
Cebolla	233	175	0.1	58	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuate	255	172	0.1	83	0.1
Avena grano semilla	166	166	0.1	0	0.0
Sorgo grano	3,470	113	0.1	3,357	2.2
Trigo forrajero verde	124	102	0.1	22	0.0
Cebada grano	233	88	0.1	145	0.1
Durazno	104	80	0.1	25	0.0
Calabacita	92	79	0.1	13	0.0
Pera	72	72	0.1	0	0.0
Col (Repollo)	60	60	0.1	0	0.0
Aguacate	55	55	0.0	0	0.0
Sorgo escobero	46	46	0.0	0	0.0
Avena grano	43	43	0.0	0	0.0
Nopalitos	42	42	0.0	0	0.0
Lechuga	28	28	0.0	0	0.0
Naranja	25	25	0.0	0	0.0
Granada	22	22	0.0	0	0.0
Guayaba	22	22	0.0	0	0.0
Higo	21	21	0.0	0	0.0
Cilantro	17	17	0.0	0	0.0
Pepino	16	16	0.0	0	0.0
Haba verde	14	14	0.0	0	0.0
Membrillo	9	9	0.0	0	0.0
Chícharo	8	8	0.0	0	0.0
Mango	7	7	0.0	0	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Acelga	2	2	0.0	0	0.0
Betabel	2	2	0.0	0	0.0
Camote	2	2	0.0	0	0.0
Chabacano	2	2	0.0	0	0.0
Espinaca	2	2	0.0	0	0.0
Maíz grano semilla	1	1	0.0	0	0.0
Haba grano	0.3	0.3	0.0	0	0.0
Agave	128	0	0.0	128	0.1
Ciruela	10	0	0.0	10	0.0
Comino	1	0	0.0	1	0.0
Girasol	58	0	0.0	58	0.0
Lima	5	0	0.0	5	0.0
Papa	348	0	0.0	348	0.2
<b>11 Guanajuato</b>	<b>57,127</b>	<b>44,081</b>	<b>100.0</b>	<b>13,046</b>	<b>100.0</b>
Brócoli	11,427	11,427	25.9	0	0.0
Maíz grano semilla	5,503	5,503	12.5	0	0.0
Sorgo grano	6,732	4,567	10.4	2,165	16.6
Maíz grano	10,209	4,539	10.3	5,670	43.5
Lechuga	2,370	2,370	5.4	0	0.0
Cebada grano (semilla)	2,067	2,067	4.7	0	0.0
Espárrago	1,932	1,932	4.4	0	0.0
Trigo grano semilla	1,193	1,193	2.7	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Pepino	1,127	1,127	2.6	0	0.0
Cebada grano	1,111	1,085	2.5	26	0.2
Fresa	985	985	2.2	0	0.0
Papa	796	796	1.8	0	0.0
Avena forrajera	1,019	701	1.6	318	2.4
Coliflor	613	613	1.4	0	0.0
Apio	463	463	1.1	0	0.0
Tomate rojo (Jitomate)	453	453	1.0	0	0.0
Ajo	452	452	1.0	0	0.0
Zanahoria	439	439	1.0	0	0.0
Frijol	2,468	429	1.0	2,039	15.6
Chile verde	340	340	0.8	0	0.0
Cebolla	360	330	0.7	30	0.2
Jícama	327	327	0.7	0	0.0
Espinaca	265	265	0.6	0	0.0
Calabacita	167	167	0.4	0	0.0
Cacahuete	141	141	0.3	0	0.0
Col (Repollo)	136	136	0.3	0	0.0
Trigo grano	204	134	0.3	70	0.5
Uva	116	116	0.3	0	0.0
Alfalfa verde	113	113	0.3	0	0.0
Kale	92	92	0.2	0	0.0
Pastos y praderas	129	92	0.2	37	0.3
Tomate verde	92	87	0.2	5	0.0
Alcachofa	82	82	0.2	0	0.0
Maíz forrajero	70	70	0.2	0	0.0
Napa	66	66	0.1	0	0.0
Lenteja	130	55	0.1	75	0.6
Elote	50	50	0.1	0	0.0
Sandía	48	48	0.1	0	0.0
Aguacate	42	42	0.1	0	0.0
Granada	31	31	0.1	0	0.0
Chícharo	27	27	0.1	0	0.0
Anís	22	22	0.0	0	0.0
Calabaza	21	21	0.0	0	0.0
Guayaba	21	21	0.0	0	0.0
Melón	20	20	0.0	0	0.0
Cilantro	18	18	0.0	0	0.0
Durazno	11	11	0.0	0	0.0
Perejil	10	10	0.0	0	0.0
Garbanzo grano	65	5	0.0	60	0.5
Limón	4	4	0.0	0	0.0
Árbol de navidad (planta)	1	1	0.0	0	0.0
Terciopelo (manejo)	1	1	0.0	0	0.0
Agave	2,540	0	0.0	2,540	19.5
Haba grano	4	0	0.0	4	0.0
Nopalitos	7	0	0.0	7	0.1
<b>12 Guerrero</b>	<b>306,000</b>	<b>57,586</b>	<b>100.0</b>	<b>248,415</b>	<b>100.0</b>
Maíz grano	137,412	19,962	34.7	117,450	47.3
Mango	17,219	13,062	22.7	4,157	1.7
Copra	56,121	7,466	13.0	48,655	19.6

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Pastos y praderas	18,667	4,990	8.7	13,677	5.5
Melón	2,845	2,806	4.9	39	0.0
Frijol	3,799	2,286	4.0	1,513	0.6
Sorgo forrajero verde	3,175	1,638	2.8	1,537	0.6
Limón	1,679	995	1.7	684	0.3
Plátano	2,251	984	1.7	1,267	0.5
Sorgo grano	6,710	785	1.4	5,925	2.4
Sandía	1,193	738	1.3	455	0.2
Caña de azúcar otro uso	505	283	0.5	222	0.1
Calabacita	263	261	0.5	2	0.0
Chile verde	367	228	0.4	139	0.1
Papaya	365	202	0.4	163	0.1
Naranja	392	168	0.3	224	0.1
Tomate rojo (Jitomate)	169	158	0.3	11	0.0
Arroz palay	158	131	0.2	27	0.0
Aguacate	1,172	122	0.2	1,050	0.4
Guayaba	171	67	0.1	104	0.0
Maíz grano semilla	499	38	0.1	461	0.2
Tomate verde	49	38	0.1	11	0.0
Tabaco	37	34	0.1	3	0.0
Ajonjolí	9,785	32	0.1	9,753	3.9
Coco fruta	127	20	0.0	107	0.0
Noni	18	18	0.0	0	0.0
Tamarindo	15	15	0.0	0	0.0
Cebolla	15	15	0.0	0	0.0
Nanche	140	11	0.0	129	0.1
Agave	9	9	0.0	0	0.0
Durazno	12	6	0.0	6	0.0
Mamey	55	5	0.0	50	0.0
Ciruela	29	4	0.0	25	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Garbanzo grano	3	3	0.0	0	0.0
Calabaza (semilla) o Chihua	1,367	2	0.0	1,365	0.5
Guanábana	24	2	0.0	22	0.0
Cacahuete	75	0	0.0	75	0.0
Cacao	117	0	0.0	117	0.0
Café cereza	36,895	0	0.0	36,895	14.9
Calabaza	31	0	0.0	31	0.0
Elote	1	0	0.0	1	0.0
Jamaica	1,636	0	0.0	1,636	0.7
Maíz forrajero	398	0	0.0	398	0.2
Marañón	8	0	0.0	8	0.0
Piña	9	0	0.0	9	0.0
Zapote	13	0	0.0	13	0.0
<b>13 Hidalgo</b>	<b>88,945</b>	<b>61,248</b>	<b>100.0</b>	<b>27,697</b>	<b>100.0</b>
Alfalfa verde	36,608	36,608	59.8	0	0.0
Maíz grano	29,918	17,954	29.3	11,964	43.2
Frijol	4,121	1,995	3.3	2,125	7.7
Calabacita	726	726	1.2	0	0.0
Avena forrajera	2,701	426	0.7	2,275	8.2
Tomate rojo (Jitomate)	409	409	0.7	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Trigo grano	517	393	0.6	124	0.4
Maíz forrajero	367	367	0.6	0	0.0
Tomate verde	357	357	0.6	0	0.0
Chile verde	385	322	0.5	63	0.2
Cebada forrajera en verde	632	283	0.5	349	1.3
Coliflor	267	267	0.4	0	0.0
Nabo forrajero	235	235	0.4	0	0.0
Ejote	207	207	0.3	0	0.0
Col (Repollo)	84	84	0.1	0	0.0
Triticale forrajero en verde	95	82	0.1	13	0.0
Aguacate	87	75	0.1	12	0.0
Pepino	75	75	0.1	0	0.0
Cebolla	56	56	0.1	0	0.0
Ajo	39	39	0.1	0	0.0
Lechuga	35	35	0.1	0	0.0
Elote	35	35	0.1	0	0.0
Manzana	71	30	0.0	41	0.1
Guayaba	30	29	0.0	1	0.0
Durazno	33	22	0.0	11	0.0
Zempoalxochitl	22	22	0.0	0	0.0
Brócoli	20	20	0.0	0	0.0
Cilantro	14	14	0.0	0	0.0
Cacahuete	13	13	0.0	0	0.0
Haba grano	10	10	0.0	0	0.0
Nuez	15	10	0.0	5	0.0
Haba verde	8	8	0.0	0	0.0
Rosa (gruesa)	8	8	0.0	0	0.0
Naranja	1,786	7	0.0	1,779	6.4
Rábano	7	7	0.0	0	0.0
Cilantro semilla	7	7	0.0	0	0.0
Espinaca	4	4	0.0	0	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Granada	4	3	0.0	1	0.0
Betabel	1	1	0.0	0	0.0
Zapote	1	1	0.0	0	0.0
Nopalitos	1	1	0.0	0	0.0
Amaranto	3	0	0.0	3	0.0
Café cereza	8,486	0	0.0	8,486	30.6
Cebada grano	107	0	0.0	107	0.4
Chía	16	0	0.0	16	0.1
Garbanzo grano	15	0	0.0	15	0.1
Girasol semilla	37	0	0.0	37	0.1
Lima	10	0	0.0	10	0.0
Limón	178	0	0.0	178	0.6
Maguey pulquero (miles de lts.)	3	0	0.0	3	0.0
Mandarina	11	0	0.0	11	0.0
Mango	32	0	0.0	32	0.1
Tuna	35	0	0.0	35	0.1
<b>14 Jalisco</b>	<b>434,967</b>	<b>104,646</b>	<b>100.0</b>	<b>330,321</b>	<b>100.0</b>
Caña de azúcar	52,885	46,302	44.2	6,583	2.0
Aguacate	18,000	14,392	13.8	3,608	1.1

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Maíz grano	198,336	10,003	9.6	188,333	57.0
Trigo grano	7,858	7,553	7.2	305	0.1
Limón	5,312	5,065	4.8	247	0.1
Mango	7,384	3,894	3.7	3,490	1.1
Frambuesa	2,937	2,937	2.8	0	0.0
Plátano	2,076	2,076	2.0	0	0.0
Maíz forrajero	31,305	1,394	1.3	29,911	9.1
Blueberry	1,367	1,367	1.3	0	0.0
Tomate rojo (Jitomate)	1,337	1,337	1.3	0	0.0
Chile verde	1,322	1,322	1.3	0	0.0
Arroz palay	1,128	1,128	1.1	0	0.0
Pastos y praderas	24,774	1,013	1.0	23,761	7.2
Caña de azúcar semilla	721	677	0.6	44	0.0
Maíz grano semilla	466	466	0.4	0	0.0
Lima	448	448	0.4	0	0.0
Zarzamora	367	367	0.4	0	0.0
Sandía	337	337	0.3	0	0.0
Avena forrajera	2,222	258	0.2	1,964	0.6
Cebada grano	423	242	0.2	181	0.1
Tomate verde	1,344	241	0.2	1,103	0.3
Naranja	171	171	0.2	0	0.0
Pepino	175	169	0.2	6	0.0
Elote	311	162	0.2	149	0.0
Calabacita	160	147	0.1	13	0.0
Garbanzo forrajero	523	102	0.1	421	0.1
Piña	100	100	0.1	0	0.0
Cártamo	119	98	0.1	21	0.0
Tamarindo	2,140	97	0.1	2,043	0.6
Cebolla	88	88	0.1	0	0.0
Helecho (manejo)	68	68	0.1	0	0.0
Guayaba	90	62	0.1	28	0.0
Caña de azúcar otro uso	58	58	0.1	0	0.0
Avena grano	53	53	0.1	0	0.0
Frijol	629	52	0.0	577	0.2
Melón	47	47	0.0	0	0.0
Durazno	78	46	0.0	33	0.0
Coco fruta	915	40	0.0	875	0.3
Sorgo forrajero verde	423	36	0.0	387	0.1
Membrillo	36	35	0.0	1	0.0
Brócoli	27	27	0.0	0	0.0
Chícharo	27	25	0.0	2	0.0
Agave	49,520	20	0.0	49,500	15.0
Chayote	143	15	0.0	128	0.0
Nopalitos	18	14	0.0	4	0.0
Rosa (gruesa)	14	14	0.0	0	0.0
Sorgo grano	5,636	14	0.0	5,622	1.7
Girasol	49	12	0.0	37	0.0
Ejote	11	11	0.0	0	0.0
Cacahuete	298	7	0.0	291	0.1
Camote	8	6	0.0	2	0.0
Granada	6	6	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Alfalfa verde	3	3	0.0	0	0.0
Cilantro	3	3	0.0	0	0.0
Fresa	13	3	0.0	10	0.0
Nuez	3	3	0.0	0	0.0
Papaya	8	3	0.0	5	0.0
Hongos y setas	2	2	0.0	0	0.0
Pasto (tapete) m2	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Acelga	1	1	0.0	0	0.0
Apio	1	1	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Col (Repollo)	1	1	0.0	0	0.0
Lechuga	1	1	0.0	0	0.0
Ajonjolí	2,107	0	0.0	2,107	0.6
Café cereza	2,526	0	0.0	2,526	0.8
Calabaza	1	0	0.0	1	0.0
Calabaza (semilla) o Chihua	365	0	0.0	365	0.1
Cebada forrajera en verde	258	0	0.0	258	0.1
Chía	3,063	0	0.0	3,063	0.9
Ciruela	167	0	0.0	167	0.1
Copra	340	0	0.0	340	0.1
Eucalipto	17	0	0.0	17	0.0
Garbanzo grano	39	0	0.0	39	0.0
Jícama	1	0	0.0	1	0.0
Maguey pulquero (miles de lts.)	3	0	0.0	3	0.0
Mamey	9	0	0.0	9	0.0
Manzana	3	0	0.0	3	0.0
Nopal forrajero	3	0	0.0	3	0.0
Papa	1,735	0	0.0	1,735	0.5
Tejocote	2	0	0.0	2	0.0
<b>15 México</b>	<b>204,946</b>	<b>25,323</b>	<b>100.0</b>	<b>179,624</b>	<b>100.0</b>
Maíz grano	102,370	13,711	54.1	88,658	49.4
Aguacate	4,148	3,270	12.9	878	0.5
Avena forrajera	19,991	1,744	6.9	18,247	10.2
Chícharo	1,531	851	3.4	680	0.4
Elote	1,210	701	2.8	509	0.3
Nopalitos	752	578	2.3	174	0.1
Haba verde	1,400	548	2.2	852	0.5
Maíz forrajero	962	520	2.1	442	0.2
Guayaba	516	515	2.0	2	0.0
Pastos y praderas	14,227	342	1.4	13,885	7.7
Triticale grano semilla	280	280	1.1	0	0.0
Maíz grano semilla	228	228	0.9	0	0.0
Papa	3,237	222	0.9	3,015	1.7
Triticale grano	2,195	175	0.7	2,020	1.1
Girasol flor (gruesa)	288	169	0.7	119	0.1
Tomate rojo (Jitomate)	159	157	0.6	3	0.0
Tomate verde	213	156	0.6	57	0.0
Ebo (Janamargo o Veza)	217	135	0.5	82	0.0
Caña de azúcar	132	132	0.5	0	0.0
Frijol	1,283	127	0.5	1,156	0.6



Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Rosa (gruesa)	90	90	0.4	0	0.0
Calabacita	185	86	0.3	99	0.1
Ave del paraíso (gruesa)	81	81	0.3	0	0.0
Durazno	284	75	0.3	209	0.1
Cebada grano	27,137	62	0.2	27,075	15.1
Haba grano semilla	53	53	0.2	0	0.0
Mango	184	48	0.2	136	0.1
Polar (gruesa)	126	39	0.2	87	0.0
Fresa	19	19	0.1	0	0.0
Dólar (manejo)	15	15	0.1	0	0.0
Tuna	17,096	15	0.1	17,081	9.5
Blueberry	12	12	0.0	0	0.0
Geranio (planta)	12	12	0.0	0	0.0
Trigo grano	338	12	0.0	326	0.2
Zarzamora	11	11	0.0	0	0.0
Noche buena (planta)	10	10	0.0	0	0.0
Ciruela	32	9	0.0	23	0.0
Papa (semilla)	12	9	0.0	3	0.0
Macadamia	8	8	0.0	0	0.0
Frambuesa	7	7	0.0	0	0.0
Rosa (planta)	6	6	0.0	0	0.0
Agapando (gruesa)	6	6	0.0	0	0.0
Alfalfa verde	23	6	0.0	17	0.0
Gerbera (gruesa)	5	5	0.0	0	0.0
Alcachofa	4	4	0.0	0	0.0
Lechuga	403	4	0.0	399	0.2
Lima	4	4	0.0	0	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Zempoalxochitl (manejo)	4	4	0.0	0	0.0
Cyclamen (planta)	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Cineraria (planta)	3	3	0.0	0	0.0
Zempoalxochitl (planta)	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Brócoli	62	3	0.0	59	0.0
Arroz palay	2	2	0.0	0	0.0
Limón	18	2	0.0	16	0.0
Manzana	6	2	0.0	4	0.0
Nube (manejo)	128	2	0.0	126	0.1
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Calancoe (planta)	1	1	0.0	0	0.0
Pera	8	1	0.0	7	0.0
Clavel (gruesa)	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Alcatraz (gruesa)	0.2	0.2	0.0	0	0.0
Pepino	0.1	0.1	0.0	0	0.0
Gladiola (gruesa)	172	0	0.0	172	0.1
Alhelí (manejo)	123	0	0.0	123	0.1
Árbol de navidad (planta)	115	0	0.0	115	0.1
Avena grano	97	0	0.0	97	0.1
Betabel	56	0	0.0	56	0.0
Cacahuete	3	0	0.0	3	0.0
Café cereza	16	0	0.0	16	0.0
Canola	80	0	0.0	80	0.0
Caña de azúcar otro uso	62	0	0.0	62	0.0
Cilantro	62	0	0.0	62	0.0
Col (Repollo)	63	0	0.0	63	0.0
Espinaca	59	0	0.0	59	0.0
Girasol	235	0	0.0	235	0.1
Jícama	3	0	0.0	3	0.0
Magüey pulquero (miles de lts.)	1,066	0	0.0	1,066	0.6
Nuez	11	0	0.0	11	0.0
Piña	2	0	0.0	2	0.0
Plátano	15	0	0.0	15	0.0
Tamarindo	2	0	0.0	2	0.0
Trigo grano semilla	218	0	0.0	218	0.1
Triticale forrajero en verde	62	0	0.0	62	0.0
Zanahoria	661	0	0.0	661	0.4
<b>16 Michoacán de Ocampo</b>	<b>407,529</b>	<b>187,608</b>	<b>100.0</b>	<b>219,922</b>	<b>100.0</b>
Aguacate	135,081	58,232	31.0	76,849	34.9
Limón	48,294	48,294	25.7	0	0.0
Mango	22,262	22,202	11.8	60	0.0
Maíz grano	83,244	13,323	7.1	69,921	31.8
Sorgo grano	29,319	8,524	4.5	20,795	9.5
Plátano	5,563	5,563	3.0	0	0.0
Trigo grano	4,356	4,323	2.3	33	0.0
Toronja (Pomelo)	3,579	3,579	1.9	0	0.0
Melón	2,242	2,242	1.2	0	0.0
Cebada grano	2,072	2,072	1.1	0	0.0
Papaya	1,985	1,976	1.1	9	0.0
Tomate rojo (Jitomate)	2,514	1,664	0.9	850	0.4
Cártamo	1,528	1,528	0.8	0	0.0
Garbanzo grano	4,671	1,490	0.8	3,181	1.4
Guayaba	1,268	1,248	0.7	20	0.0
Copra	1,887	1,222	0.7	665	0.3
Cebolla	1,587	1,186	0.6	401	0.2
Fresa	734	734	0.4	0	0.0
Chile verde	883	722	0.4	161	0.1
Elote	721	721	0.4	0	0.0
Pastos y praderas	23,328	618	0.3	22,710	10.3
Alfalfa verde	592	592	0.3	0	0.0
Sorgo forrajero verde	5,481	581	0.3	4,900	2.2
Frijol	690	522	0.3	168	0.1
Tomate verde	558	461	0.2	97	0.0
Camote	482	423	0.2	59	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Blueberry	293	293	0.2	0	0.0
Sandía	542	265	0.1	277	0.1
Trigo grano semilla	258	258	0.1	0	0.0
Pepino	416	243	0.1	173	0.1
Guanábana	225	225	0.1	0	0.0
Maíz grano semilla	208	208	0.1	0	0.0
Zarzamora	205	205	0.1	0	0.0
Naranja	203	203	0.1	0	0.0
Tamarindo	877	202	0.1	675	0.3
Avena forrajera	258	196	0.1	62	0.0
Lima	181	181	0.1	0	0.0
Calabacita	149	145	0.1	4	0.0
Frambuesa	131	131	0.1	0	0.0
Arroz palay	113	113	0.1	0	0.0
Zanahoria	123	97	0.1	26	0.0
Durazno	343	90	0.0	253	0.1
Ejote	90	90	0.0	0	0.0
Zapote	82	82	0.0	0	0.0
Ebo (Janamargo o Veza)	543	46	0.0	497	0.2
Lechuga	59	44	0.0	15	0.0
Sorgo escobero	35	35	0.0	0	0.0
Caña de azúcar semilla	33	33	0.0	0	0.0
Col (Repollo)	57	32	0.0	25	0.0
Espárrago	28	28	0.0	0	0.0
Alcachofa	21	21	0.0	0	0.0
Cilantro	18	18	0.0	0	0.0
Avena grano semilla	12	12	0.0	0	0.0
Caña de azúcar otro uso	12	12	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Cacahuete	583	8	0.0	575	0.3
Chícharo	8	8	0.0	0	0.0
Berenjena	6	6	0.0	0	0.0
Nopalitos	6	6	0.0	0	0.0
Jaca (Jackfruit)	6	6	0.0	0	0.0
Calabaza	10	5	0.0	5	0.0
Stevia	5	5	0.0	0	0.0
Moringa	4	4	0.0	0	0.0
Trébol	2	2	0.0	0	0.0
Manzana	1	1	0.0	0	0.0
Agave	921	0	0.0	921	0.4
Ajonjolí	7,649	0	0.0	7,649	3.5
Brócoli	160	0	0.0	160	0.1
Calabaza (semilla) o Chihua	53	0	0.0	53	0.0
Ciruela	50	0	0.0	50	0.0
Jamaica	1,541	0	0.0	1,541	0.7
Jícama	11	0	0.0	11	0.0
Lenteja	5,100	0	0.0	5,100	2.3
Papa	965	0	0.0	965	0.4
Pitaya	6	0	0.0	6	0.0
<b>17 Morelos</b>	<b>108,134</b>	<b>41,224</b>	<b>100.0</b>	<b>66,909</b>	<b>100.0</b>
Caña de azúcar	16,393	16,393	39.8	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Elote	7,947	7,619	18.5	328	0.5
Ejote	2,295	2,295	5.6	0	0.0
Cebolla	2,295	2,221	5.4	74	0.1
Maíz grano	25,973	1,941	4.7	24,032	35.9
Arroz palay	1,095	1,082	2.6	13	0.0
Sorgo grano	25,790	1,027	2.5	24,763	37.0
Pepino	1,319	1,001	2.4	318	0.5
Calabacita	1,143	957	2.3	186	0.3
Jícama	790	790	1.9	0	0.0
Tomate rojo (Jitomate)	1,842	455	1.1	1,387	2.1
Gladiola (gruesa)	525	442	1.1	82	0.1
Caña de azúcar semilla	412	412	1.0	0	0.0
Guaje	396	396	1.0	0	0.0
Limón	380	380	0.9	0	0.0
Sorgo forrajero verde	326	326	0.8	0	0.0
Okra (Angú o Gombo)	312	312	0.8	0	0.0
Mango	300	300	0.7	0	0.0
Rosa (gruesa)	277	277	0.7	0	0.0
Frijol	873	198	0.5	676	1.0
Tomate verde	1,223	195	0.5	1,028	1.5
Cacahuete	819	177	0.4	643	1.0
Verdolaga	171	171	0.4	0	0.0
Higo	630	169	0.4	461	0.7
Naranja	162	162	0.4	0	0.0
Aguacate	3,395	159	0.4	3,236	4.8
Nardo (gruesa)	142	142	0.3	0	0.0
Pasto (tapete) m2	128	128	0.3	0	0.0
Alfalfa verde	117	117	0.3	0	0.0
Yuca alimenticia	127	102	0.2	25	0.0
Papaya	100	100	0.2	0	0.0
Noche buena (planta)	95	95	0.2	0	0.0
Durazno	1,200	72	0.2	1,128	1.7
Sábila	67	67	0.2	0	0.0
Pápalo	49	49	0.1	0	0.0
Crisantemo (gruesa)	37	37	0.1	0	0.0
Albahaca	37	37	0.1	0	0.0
Cilantro	36	36	0.1	0	0.0
Nanche	34	34	0.1	0	0.0
Especias y medicinales	29	29	0.1	0	0.0
Chile verde	87	28	0.1	59	0.1
Café cereza	28	28	0.1	0	0.0
Jamaica	24	24	0.1	0	0.0
Camote	97	22	0.1	75	0.1
Ciruela	366	22	0.1	344	0.5
Zapote	21	21	0.1	0	0.0
Mamey	18	18	0.0	0	0.0
Tamarindo	17	17	0.0	0	0.0
Zempoalxochitl	17	17	0.0	0	0.0
Pastos y praderas	1,584	12	0.0	1,572	2.3
Guayaba	14	10	0.0	4	0.0
Plátano	10	10	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nuez	10	10	0.0	0	0.0
Rábano	9	9	0.0	0	0.0
Polar (gruesa)	8	8	0.0	0	0.0
Berenjena	11	8	0.0	3	0.0
Mandarina	7	7	0.0	0	0.0
Carambolo	7	7	0.0	0	0.0
Chilacayote	38	7	0.0	31	0.0
Bangaña	7	7	0.0	0	0.0
Litchi	6	6	0.0	0	0.0
Sandía	79	5	0.0	74	0.1
Membrillo	5	5	0.0	0	0.0
Fresa	5	5	0.0	0	0.0
Toronja (Pomelo)	4	4	0.0	0	0.0
Girasol flor (gruesa)	2	2	0.0	0	0.0
Agapando (gruesa)	6	1	0.0	5	0.0
Caimito	1	1	0.0	0	0.0
Coco fruta	1	1	0.0	0	0.0
Uva	1	1	0.0	0	0.0
Guanábana	1	1	0.0	0	0.0
Agave	59	0	0.0	59	0.1
Amaranto	200	0	0.0	200	0.3
Avena forrajera	1,749	0	0.0	1,749	2.6
Calabaza (semilla) o Chihua	18	0	0.0	18	0.0
Chícharo	4	0	0.0	4	0.0
Chirimoya	17	0	0.0	17	0.0
Ebo (Janamargo o Veza)	331	0	0.0	331	0.5
Granada	56	0	0.0	56	0.1
Haba grano	52	0	0.0	52	0.1
Haba verde	58	0	0.0	58	0.1
Manzana	9	0	0.0	9	0.0
Manzanilla	20	0	0.0	20	0.0
Nopalitos	3,153	0	0.0	3,153	4.7
Papa	66	0	0.0	66	0.1
Pera	303	0	0.0	303	0.5
Pitaya	12	0	0.0	12	0.0
Terciopelo (manejo)	7	0	0.0	7	0.0
Trigo grano	230	0	0.0	230	0.3
Zanahoria	9	0	0.0	9	0.0
Zarzamora	9	0	0.0	9	0.0
<b>18 Nayarit</b>	<b>68,844</b>	<b>15,376</b>	<b>100.0</b>	<b>53,468</b>	<b>100.0</b>
Maíz grano semilla	5,053	5,053	32.9	0	0.0
Mango	20,600	4,516	29.4	16,084	30.1
Caña de azúcar	4,682	2,820	18.3	1,862	3.5
Sorgo grano	17,135	1,939	12.6	15,196	28.4
Jaca (Jackfruit)	567	339	2.2	228	0.4
Limón	1,129	317	2.1	812	1.5
Plátano	538	94	0.6	444	0.8
Aguacate	3,701	80	0.5	3,622	6.8
Piña	40	40	0.3	0	0.0
Chile verde	32	32	0.2	0	0.0
Sorgo forrajero verde	30	30	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Papaya	26	26	0.2	0	0.0
Stevia	24	24	0.2	0	0.0
Noni	23	23	0.1	0	0.0
Calabaza	14	14	0.1	0	0.0
Coco fruta	354	14	0.1	341	0.6
Litchi	37	10	0.1	27	0.1
Tangerina	2	2	0.0	0	0.0
Tomate verde	2	2	0.0	0	0.0
Guayaba	1	1	0.0	0	0.0
Nopalitos	1	1	0.0	0	0.0
Agave	85	0	0.0	85	0.2
Café cereza	10,008	0	0.0	10,008	18.7
Caña de azúcar semilla	69	0	0.0	69	0.1
Ciruela	89	0	0.0	89	0.2
Durazno	2	0	0.0	2	0.0
Guanábana	1,933	0	0.0	1,933	3.6
Maíz grano	2	0	0.0	2	0.0
Nanche	24	0	0.0	24	0.0
Naranja	11	0	0.0	11	0.0
Pastos y praderas	2,625	0	0.0	2,625	4.9
Tuna	4	0	0.0	4	0.0
<b>19 Nuevo León</b>	<b>36,889</b>	<b>33,557</b>	<b>100.0</b>	<b>3,332</b>	<b>100.0</b>
Naranja	22,229	20,243	60.3	1,986	59.6
Mandarina	3,282	3,145	9.4	138	4.1
Papa	2,580	2,580	7.7	0	0.0
Toronja (Pomelo)	1,801	1,788	5.3	13	0.4
Nuez	1,306	1,254	3.7	52	1.6
Chile verde	946	946	2.8	0	0.0
Tomate verde	528	528	1.6	0	0.0
Calabacita	495	495	1.5	0	0.0
Col (Repollo)	432	432	1.3	0	0.0
Aguacate	424	424	1.3	1	0.0
Manzana	694	408	1.2	286	8.6
Tomate rojo (Jitomate)	291	291	0.9	0	0.0
Soya	210	210	0.6	0	0.0
Maíz grano	196	196	0.6	0	0.0
Trigo grano	265	190	0.6	75	2.3
Ajo	130	130	0.4	0	0.0
Sandía	68	68	0.2	0	0.0
Limón	60	60	0.2	0	0.0
Sorgo forrajero verde	40	40	0.1	0	0.0
Durazno	789	30	0.1	758	22.8
Ciruela	44	22	0.1	22	0.7
Sorgo grano	22	22	0.1	0	0.0
Cebolla	21	21	0.1	0	0.0
Pepino	12	12	0.0	0	0.0
Viveros de nuez	10	10	0.0	0	0.0
Berenjena	5	5	0.0	0	0.0
Espárrago	4	4	0.0	0	0.0
Maíz forrajero	2	2	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>20 Oaxaca</b>	<b>81,264</b>	<b>8,059</b>	<b>100.0</b>	<b>73,206</b>	<b>100.0</b>
Limón	6,080	2,514	31.2	3,566	4.9
Mango	13,581	1,391	17.3	12,191	16.7
Sorgo grano	1,896	1,320	16.4	576	0.8
Papaya	1,270	1,270	15.8	0	0.0
Plátano	1,991	852	10.6	1,139	1.6
Calabacita	170	170	2.1	0	0.0
Alfalfa verde	145	145	1.8	0	0.0
Tomate rojo (Jitomate)	104	104	1.3	0	0.0
Maíz grano	27,223	103	1.3	27,120	37.0
Melón	90	90	1.1	0	0.0
Tomate verde	38	38	0.5	0	0.0
Frijol	894	31	0.4	863	1.2
Toronja (Pomelo)	30	30	0.4	0	0.0
Durazno	1	1	0.0	0	0.0
Manzana	1	1	0.0	0	0.0
Ajonjolí	69	0	0.0	69	0.1
Café cereza	27,431	0	0.0	27,431	37.5
Chile verde	249	0	0.0	249	0.3
Jamaica	3	0	0.0	3	0.0
<b>21 Puebla</b>	<b>422,413</b>	<b>79,242</b>	<b>100.0</b>	<b>343,171</b>	<b>100.0</b>
Maíz grano	227,634	16,542	20.9	211,092	61.5
Caña de azúcar	15,290	15,240	19.2	50	0.0
Alfalfa verde	5,764	5,730	7.2	34	0.0
Maíz forrajero	6,462	4,801	6.1	1,661	0.5
Elote	4,149	4,149	5.2	0	0.0
Frijol	18,317	3,067	3.9	15,250	4.4
Cebolla	2,897	2,840	3.6	57	0.0
Calabacita	2,322	2,221	2.8	101	0.0
Cilantro	2,278	2,064	2.6	214	0.1
Papa	5,394	1,931	2.4	3,464	1.0
Tomate verde	1,977	1,834	2.3	143	0.0
Gladiola (gruesa)	1,660	1,619	2.0	41	0.0
Zanahoria	1,583	1,429	1.8	154	0.0
Lechuga	1,097	1,042	1.3	55	0.0
Haba verde	1,620	943	1.2	677	0.2
Ejote	776	776	1.0	0	0.0
Haba grano	8,624	769	1.0	7,855	2.3
Col (Repollo)	764	764	1.0	0	0.0
Tomate rojo (Jitomate)	720	720	0.9	0	0.0
Brócoli	729	715	0.9	14	0.0
Rábano	691	691	0.9	0	0.0
Caña de azúcar semilla	632	632	0.8	0	0.0
Ebo (Janamargo o Veza)	548	542	0.7	6	0.0
Cacahuete	997	515	0.7	481	0.1
Sorgo grano	10,456	490	0.6	9,966	2.9
Avena forrajera	2,555	474	0.6	2,081	0.6
Aguacate	1,525	462	0.6	1,063	0.3
Coliflor	419	416	0.5	3	0.0
Huauzontle	426	394	0.5	32	0.0
Espinaca	431	391	0.5	40	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chícharo	1,089	338	0.4	750	0.2
Nube	312	291	0.4	21	0.0
Chile verde	422	281	0.4	141	0.0
Caña de azúcar otro uso	262	262	0.3	0	0.0
Pepino	237	237	0.3	0	0.0
Rosa (gruesa)	237	234	0.3	3	0.0
Zempoalxochitl	570	223	0.3	347	0.1
Pastos y praderas	202	190	0.2	12	0.0
Flor perrito	187	187	0.2	0	0.0
Guaje	172	172	0.2	0	0.0
Betabel	190	164	0.2	26	0.0
Papaya	156	156	0.2	0	0.0
Crisantemo (gruesa)	155	155	0.2	0	0.0
Statice	125	125	0.2	0	0.0
Acelga	119	119	0.2	0	0.0
Terciopelo (manejo)	119	119	0.2	0	0.0
Pera	319	99	0.1	220	0.1
Alhelí	199	95	0.1	104	0.0
Pápalo	139	94	0.1	45	0.0
Cebada forrajera en verde	269	88	0.1	181	0.1
Tejocote	205	84	0.1	121	0.0
Jamaica	82	82	0.1	0	0.0
Albricia	79	79	0.1	0	0.0
Col de bruselas	78	78	0.1	0	0.0
Jícama	77	77	0.1	0	0.0
Naranja	23,225	65	0.1	23,160	6.7
Pipicha	65	65	0.1	0	0.0
Zempoalxochitl (manejo)	65	65	0.1	0	0.0
Ajo	149	60	0.1	89	0.0
Sábila	49	49	0.1	0	0.0
Epazote	48	48	0.1	0	0.0
Perejil	47	47	0.1	0	0.0
Ciruela	154	45	0.1	110	0.0
Limón	1,940	44	0.1	1,896	0.6
Durazno	807	41	0.1	766	0.2
Calabaza	155	41	0.1	114	0.0
Noche buena (planta)	39	39	0.0	0	0.0
Poro	39	39	0.0	0	0.0
Sandía	35	35	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Granada	30	30	0.0	0	0.0
Guayaba	29	29	0.0	0	0.0
Napa	29	29	0.0	0	0.0
Apio	27	27	0.0	0	0.0
Camote	24	24	0.0	0	0.0
Trigo grano	1,470	22	0.0	1,448	0.4
Higo	21	21	0.0	0	0.0
Nabo	21	21	0.0	0	0.0
Melón	15	15	0.0	0	0.0
Manzana	2,875	13	0.0	2,862	0.8
Manzanilla	13	13	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Zarzamora	10	10	0.0	0	0.0
Fresa	10	10	0.0	0	0.0
Nardo	9	9	0.0	0	0.0
Colza	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Alcachofa	4	4	0.0	0	0.0
Amaranto	442	4	0.0	438	0.1
Tomillo	3	3	0.0	0	0.0
Blueberry	52	2	0.0	50	0.0
Frambuesa	1	1	0.0	0	0.0
Plantas de ornato (planta)	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Agave	30	0	0.0	30	0.0
Árbol de navidad (planta)	9	0	0.0	9	0.0
Arvejón	777	0	0.0	777	0.2
Avena grano	6	0	0.0	6	0.0
Café cereza	24,622	0	0.0	24,622	7.2
Calabaza (semilla) o Chihua	1,060	0	0.0	1,060	0.3
Cebada grano	19,853	0	0.0	19,853	5.8
Chabacano	19	0	0.0	19	0.0
Chayote	7	0	0.0	7	0.0
Chía	60	0	0.0	60	0.0
Hierbabuena	1	0	0.0	1	0.0
Hongos y setas	3	0	0.0	3	0.0
Jatropha	212	0	0.0	212	0.1
Lima	98	0	0.0	98	0.0
Litchi	11	0	0.0	11	0.0
Magüey pulquero (miles de lts.)	10	0	0.0	10	0.0
Mamey	35	0	0.0	35	0.0
Mandarina	3,482	0	0.0	3,482	1.0
Nopalitos	96	0	0.0	96	0.0
Nuez	7	0	0.0	7	0.0
Papa (semilla)	19	0	0.0	19	0.0
Pimienta	64	0	0.0	64	0.0
Piñón	195	0	0.0	195	0.1
Plátano	1,985	0	0.0	1,985	0.6
Tangerina	825	0	0.0	825	0.2
Toronja (Pomelo)	124	0	0.0	124	0.0
Tuna	2,125	0	0.0	2,125	0.6
<b>22 Querétaro</b>	<b>71,471</b>	<b>48,975</b>	<b>100.0</b>	<b>22,496</b>	<b>100.0</b>
Maíz grano	31,883	14,130	28.9	17,753	78.9
Maíz forrajero	9,443	9,443	19.3	0	0.0
Alfalfa verde	7,815	7,815	16.0	0	0.0
Cebada grano	4,855	4,855	9.9	0	0.0
Avena forrajera	2,750	2,692	5.5	58	0.3
Triticale forrajero en verde	1,583	1,583	3.2	0	0.0
Lechuga	902	902	1.8	0	0.0
Espárrago	883	883	1.8	0	0.0
Brócoli	851	851	1.7	0	0.0
Zanahoria	686	686	1.4	0	0.0
Sorgo grano	848	642	1.3	206	0.9

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	594	594	1.2	0	0.0
Frijol	4,116	563	1.1	3,553	15.8
Chile verde	563	563	1.1	0	0.0
Cebolla	428	428	0.9	0	0.0
Uva	302	302	0.6	0	0.0
Pastos y praderas	280	280	0.6	0	0.0
Coliflor	258	258	0.5	0	0.0
Naranja	238	238	0.5	0	0.0
Tomate rojo (Jitomate)	199	199	0.4	0	0.0
Elote	182	182	0.4	0	0.0
Sorgo forrajero verde	369	172	0.4	197	0.9
Apio	126	126	0.3	0	0.0
Ajo	122	122	0.2	0	0.0
Jícama	95	95	0.2	0	0.0
Aguacate	83	83	0.2	0	0.0
Guayaba	69	69	0.1	0	0.0
Mango	67	67	0.1	0	0.0
Nopalitos	46	46	0.1	0	0.0
Espinaca	25	25	0.1	0	0.0
Rosa (gruesa)	24	24	0.0	0	0.0
Manzana	381	20	0.0	361	1.6
Durazno	13	13	0.0	0	0.0
Limón	7	7	0.0	0	0.0
Alcachofa	5	5	0.0	0	0.0
Calabacita	3	3	0.0	0	0.0
Zarzamora	3	3	0.0	0	0.0
Pepino	3	3	0.0	0	0.0
Granada	2	2	0.0	0	0.0
Camote	1	1	0.0	0	0.0
Café cereza	270	0	0.0	270	1.2
Nuez	80	0	0.0	80	0.4
Trigo grano	15	0	0.0	15	0.1
Tuna	3	0	0.0	3	0.0
<b>23 Quintana Roo</b>	<b>58,348</b>	<b>5,712</b>	<b>100.0</b>	<b>52,636</b>	<b>100.0</b>
Caña de azúcar	29,279	1,898	33.2	27,381	52.0
Limón	1,823	1,013	17.7	810	1.5
Naranja	1,330	540	9.5	790	1.5
Elote	1,340	440	7.7	900	1.7
Soya	1,345	388	6.8	957	1.8
Maíz grano	13,891	280	4.9	13,611	25.9
Sandía	288	273	4.8	15	0.0
Calabaza (semilla) o Chihua	2,607	235	4.1	2,372	4.5
Papaya	215	213	3.7	2	0.0
Sorgo grano	2,941	200	3.5	2,741	5.2
Calabacita	144	60	1.1	84	0.2
Pepino	62	59	1.0	3	0.0
Chile verde	259	52	0.9	207	0.4
Tomate rojo (Jitomate)	35	35	0.6	0	0.0
Frijol	852	24	0.4	828	1.6
Stevia	2	2	0.0	0	0.0
Albahaca	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuete	5	0	0.0	5	0.0
Caña de azúcar semilla	1,003	0	0.0	1,003	1.9
Coco fruta	103	0	0.0	103	0.2
Hoja de plátano (Belillo)	133	0	0.0	133	0.3
Jícama	6	0	0.0	6	0.0
Mandarina	12	0	0.0	12	0.0
Piña	625	0	0.0	625	1.2
Plátano	49	0	0.0	49	0.1
<b>24 San Luis Potosí</b>	<b>372,210</b>	<b>90,922</b>	<b>100.0</b>	<b>281,288</b>	<b>100.0</b>
Caña de azúcar	101,562	31,453	34.6	70,109	24.9
Pastos y praderas	111,689	26,175	28.8	85,514	30.4
Maíz grano	28,057	8,067	8.9	19,990	7.1
Naranja	14,687	6,731	7.4	7,956	2.8
Chile verde	6,696	6,694	7.4	2	0.0
Alfalfa verde	2,580	2,580	2.8	0	0.0
Soya	39,210	1,900	2.1	37,310	13.3
Tomate rojo (Jitomate)	1,892	1,892	2.1	0	0.0
Limón	1,669	1,654	1.8	15	0.0
Cebolla	681	681	0.7	0	0.0
Sorgo grano	40,052	611	0.7	39,441	14.0
Caña de azúcar semilla	5,209	412	0.5	4,798	1.7
Elote	773	395	0.4	378	0.1
Sandía	276	276	0.3	0	0.0
Frijol	3,405	229	0.3	3,176	1.1
Tomate verde	162	162	0.2	0	0.0
Mandarina	319	150	0.2	169	0.1
Calabacita	126	126	0.1	0	0.0
Espárrago	80	80	0.1	0	0.0
Pepino	79	79	0.1	0	0.0
Col (Repollo)	78	78	0.1	0	0.0
Papaya	143	65	0.1	78	0.0
Lechuga	65	65	0.1	0	0.0
Sorgo forrajero verde	52	51	0.1	1	0.0
Avena forrajera	45	45	0.0	0	0.0
Nuez	40	40	0.0	0	0.0
Brócoli	33	33	0.0	0	0.0
Triticale grano	30	30	0.0	0	0.0
Ajo	26	26	0.0	0	0.0
Coliflor	25	25	0.0	0	0.0
Durazno	22	22	0.0	0	0.0
Uva	22	22	0.0	0	0.0
Cilantro	22	22	0.0	0	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Aguacate	17	11	0.0	6	0.0
Ejote	9	9	0.0	0	0.0
Litchi	98	5	0.0	93	0.0
Zanahoria	5	5	0.0	0	0.0
Hierbabuena	4	4	0.0	0	0.0
Perejil	4	4	0.0	0	0.0
Amaranto	2	0	0.0	2	0.0
Avena grano	210	0	0.0	210	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuete	1	0	0.0	1	0.0
Café cereza	5,391	0	0.0	5,391	1.9
Calabaza (semilla) o Chihua	2,298	0	0.0	2,298	0.8
Cártamo	198	0	0.0	198	0.1
Cebada grano	900	0	0.0	900	0.3
Garbanzo forrajero	42	0	0.0	42	0.0
Girasol	757	0	0.0	757	0.3
Toronja (Pomelo)	8	0	0.0	8	0.0
Trigo grano	945	0	0.0	945	0.3
Tuna	1,476	0	0.0	1,476	0.5
Vainilla	25	0	0.0	25	0.0
<b>25 Sinaloa</b>	<b>1,267,795</b>	<b>948,041</b>	<b>100.0</b>	<b>319,755</b>	<b>100.0</b>
Maíz grano	621,884	599,325	63.2	22,560	7.1
Trigo grano	76,230	76,230	8.0	0	0.0
Sorgo grano	197,007	64,432	6.8	132,576	41.5
Frijol	64,122	62,679	6.6	1,443	0.5
Garbanzo grano	30,897	21,269	2.2	9,628	3.0
Mango	31,808	17,427	1.8	14,381	4.5
Chile verde	15,105	15,105	1.6	0	0.0
Tomate rojo (Jitomate)	14,221	14,221	1.5	0	0.0
Papa	13,635	13,635	1.4	0	0.0
Caña de azúcar	7,134	7,134	0.8	0	0.0
Tomate verde	6,731	6,731	0.7	0	0.0
Soya	5,319	5,319	0.6	0	0.0
Pepino	4,802	4,797	0.5	5	0.0
Maíz grano semilla	4,578	4,578	0.5	0	0.0
Pastos y praderas	43,723	4,564	0.5	39,159	12.2
Alfalfa verde	4,388	4,388	0.5	0	0.0
Elote	3,329	2,809	0.3	520	0.2
Cebolla	2,560	2,560	0.3	0	0.0
Berenjena	2,295	2,295	0.2	0	0.0
Ajonjolí	38,386	2,070	0.2	36,316	11.4
Calabacita	2,030	2,000	0.2	30	0.0
Naranja	1,555	1,545	0.2	10	0.0
Ejote	1,505	1,505	0.2	0	0.0
Trigo grano semilla	1,380	1,380	0.1	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Higuerilla	1,000	1,000	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Sorgo forrajero verde	32,701	795	0.1	31,906	10.0
Sandía	2,720	557	0.1	2,164	0.7
Limón	601	539	0.1	62	0.0
Yu-Choy	520	520	0.1	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Cártamo	7,858	399	0.0	7,459	2.3
Blueberry	350	350	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Litchi	226	226	0.0	0	0.0
Caña de azúcar semilla	225	225	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza	191	191	0.0	0	0.0
Papaya	222	181	0.0	41	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Toronja (Pomelo)	123	123	0.0	0	0.0
Napa	120	120	0.0	0	0.0
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Sorgo escobero	193	70	0.0	123	0.0
Espárrago	59	59	0.0	0	0.0
Mandarina	58	58	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cacahuate	15,390	40	0.0	15,350	4.8
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poro	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Nopalitos	12	12	0.0	0	0.0
Aguacate	15	11	0.0	4	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Guayaba	3	3	0.0	0	0.0
Agave	264	0	0.0	264	0.1
Ciruella	1,679	0	0.0	1,679	0.5
Coco fruta	4,002	0	0.0	4,002	1.3
Durazno	33	0	0.0	33	0.0
Jaca (Jackfruit)	2	0	0.0	2	0.0
Nanche	40	0	0.0	40	0.0
<b>26 Sonora</b>	<b>597,255</b>	<b>596,433</b>	<b>100.0</b>	<b>822</b>	<b>100.0</b>
Trigo grano	291,479	291,479	48.9	0	0.0
Soya	48,957	48,957	8.2	0	0.0
Cártamo	32,566	32,554	5.5	12	1.5
Maíz grano	23,043	23,036	3.9	8	0.9
Uva	21,144	21,144	3.5	0	0.0
Alfalfa verde	20,189	20,189	3.4	0	0.0
Garbanzo grano	16,122	16,122	2.7	0	0.0
Espárrago	14,388	14,388	2.4	0	0.0
Papa	13,583	13,583	2.3	0	0.0
Nuez	11,119	11,119	1.9	0	0.0
Sandía	9,076	8,958	1.5	118	14.3
Higuerilla	8,220	8,220	1.4	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Frijol	8,122	8,064	1.4	58	7.1
Sorgo grano	7,049	7,024	1.2	25	3.0
Calabaza	6,858	6,858	1.1	0	0.0
Trigo grano semilla	6,662	6,662	1.1	0	0.0
Naranja	6,625	6,625	1.1	0	0.0
Calabacita	6,612	6,612	1.1	0	0.0
Pastos y praderas	6,268	6,172	1.0	96	11.7
Chile verde	4,576	4,576	0.8	0	0.0
Sorgo forrajero verde	4,570	4,500	0.8	70	8.5
Melón	3,476	3,476	0.6	0	0.0
Soya semilla	3,300	3,300	0.6	0	0.0
Algodón hueso	2,822	2,822	0.5	0	0.0
Tomate verde	2,609	2,609	0.4	0	0.0
Cebolla	2,171	2,171	0.4	0	0.0
Avena forrajera	2,208	2,158	0.4	50	6.1
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Aceituna	1,604	1,604	0.3	0	0.0
Pepino	1,346	1,346	0.2	0	0.0
Cebada forrajera en verde	959	959	0.2	0	0.0
Dátil	922	922	0.2	0	0.0
Brócoli	911	911	0.2	0	0.0
Elote	651	651	0.1	0	0.0
Toronja (Pomelo)	612	612	0.1	0	0.0
Lechuga	448	448	0.1	0	0.0
Cilantro	370	370	0.1	0	0.0
Mandarina	315	315	0.1	0	0.0
Apio	267	267	0.0	0	0.0
Col de bruselas	230	230	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Col (Repollo)	190	190	0.0	0	0.0
Limón	185	185	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Perejil	166	166	0.0	0	0.0
Ajonjolí	142	142	0.0	0	0.0
Girasol flor (gruesa)	130	130	0.0	0	0.0
Nopalitos	130	130	0.0	0	0.0
Ejote	102	102	0.0	0	0.0
Poro	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Ajo	60	60	0.0	0	0.0
Granada	55	55	0.0	0	0.0
Durazno	171	52	0.0	119	14.4
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chícharo	41	41	0.0	0	0.0
Blueberry	34	34	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Aguacate	30	30	0.0	0	0.0
Mango	29	29	0.0	0	0.0
Trigo forrajero verde	92	23	0.0	69	8.4
Espinaca	22	22	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Higo	13	13	0.0	0	0.0
Manzana	211	13	0.0	198	24.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Ciruela	6	6	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Persimonia	2	2	0.0	0	0.0
Cacahuete	1	1	0.0	0	0.0
<b>27 Tabasco</b>	<b>168,907</b>	<b>6,424</b>	<b>100.0</b>	<b>162,483</b>	<b>100.0</b>
Plátano	11,148	3,383	52.7	7,765	4.8
Limón	5,856	1,134	17.7	4,722	2.9
Caña de azúcar	44,361	842	13.1	43,519	26.8
Arroz palay	837	478	7.4	359	0.2
Piña	1,350	350	5.4	1,000	0.6
Papaya	256	137	2.1	119	0.1
Naranja	5,470	54	0.8	5,416	3.3
Cacao	32,879	36	0.6	32,843	20.2
Tomate rojo (Jitomate)	28	4	0.1	24	0.0
Chile verde	696	3	0.0	693	0.4
Rambután	17	3	0.0	14	0.0
Achiote	44	0	0.0	44	0.0
Café cereza	207	0	0.0	207	0.1
Calabaza	41	0	0.0	41	0.0
Calabaza (semilla) o Chihua	5,604	0	0.0	5,604	3.4
Caña de azúcar semilla	1,467	0	0.0	1,467	0.9
Carambolo	3	0	0.0	3	0.0
Chayote	6	0	0.0	6	0.0
Cilantro	14	0	0.0	14	0.0
Copra	3,245	0	0.0	3,245	2.0
Frijol	2,820	0	0.0	2,820	1.7
Frijol x pelón	33	0	0.0	33	0.0
Guanábana	36	0	0.0	36	0.0
Guayaba	15	0	0.0	15	0.0
Hule hevea	2,912	0	0.0	2,912	1.8
Maíz grano	34,352	0	0.0	34,352	21.1
Mamey	21	0	0.0	21	0.0
Mandarina	48	0	0.0	48	0.0
Mango	30	0	0.0	30	0.0
Melón	119	0	0.0	119	0.1
Palma africana o de aceite	5,963	0	0.0	5,963	3.7
Pepino	13	0	0.0	13	0.0
Pimienta	5	0	0.0	5	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Sandía	646	0	0.0	646	0.4
Sorgo grano	7,718	0	0.0	7,718	4.8
Tabaco	3	0	0.0	3	0.0
Toronja (Pomelo)	75	0	0.0	75	0.0
Yuca alimenticia	571	0	0.0	571	0.4
<b>28 Tamaulipas</b>	<b>995,642</b>	<b>365,017</b>	<b>100.0</b>	<b>630,625</b>	<b>100.0</b>
Sorgo grano	580,163	149,299	40.9	430,864	68.3
Maíz grano	140,080	88,957	24.4	51,123	8.1
Caña de azúcar	66,928	45,968	12.6	20,960	3.3
Naranja	36,066	28,591	7.8	7,475	1.2
Soya	106,483	15,838	4.3	90,645	14.4
Limón	6,542	6,345	1.7	197	0.0
Pastos y praderas	5,120	5,120	1.4	0	0.0
Cebolla	4,615	4,580	1.3	35	0.0
Algodón hueso	3,234	3,234	0.9	0	0.0
Arroz palay	2,739	2,739	0.8	0	0.0
Aceituna	2,100	2,100	0.6	0	0.0
Caña de azúcar semilla	2,094	2,094	0.6	0	0.0
Toronja (Pomelo)	2,201	2,041	0.6	160	0.0
Sábila	2,851	1,730	0.5	1,121	0.2
Elote	2,052	1,187	0.3	865	0.1
Chile verde	938	932	0.3	6	0.0
Mandarina	853	747	0.2	106	0.0
Tomate rojo (Jitomate)	516	496	0.1	20	0.0
Frijol	2,698	479	0.1	2,219	0.4
Sandía	635	470	0.1	165	0.0
Sorgo forrajero verde	1,765	406	0.1	1,359	0.2
Agave	2,746	301	0.1	2,445	0.4
Cártamo	12,892	267	0.1	12,625	2.0
Calabacita	216	204	0.1	12	0.0
Calabaza (semilla) o Chihua	569	189	0.1	380	0.1
Mango	852	140	0.0	712	0.1
Papaya	134	122	0.0	12	0.0
Okra (Angú o Gombo)	113	113	0.0	0	0.0
Trigo grano	2,115	100	0.0	2,015	0.3
Tomate verde	63	63	0.0	0	0.0
Canola	1,637	50	0.0	1,587	0.3
Melón	51	40	0.0	11	0.0
Nuez	28	28	0.0	0	0.0
Litchi	15	15	0.0	0	0.0
Lima	32	12	0.0	20	0.0
Calabaza	6	6	0.0	0	0.0
Pepino	6	6	0.0	0	0.0
Pistache	5	5	0.0	0	0.0
Berenjena	3	3	0.0	0	0.0
Orquídea	2	2	0.0	0	0.0
Ajonjolí	82	0	0.0	82	0.0
Cacahuate	186	0	0.0	186	0.0
Girasol	1,415	0	0.0	1,415	0.2
Henequén verde	520	0	0.0	520	0.1
Nopalitos	793	0	0.0	793	0.1



Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Piña	11	0	0.0	11	0.0
Shop suey	481	0	0.0	481	0.1
<b>29 Tlaxcala</b>	<b>134,904</b>	<b>22,623</b>	<b>100.0</b>	<b>112,281</b>	<b>100.0</b>
Maíz grano	90,066	13,221	58.4	76,845	68.4
Alfalfa verde	2,243	2,243	9.9	0	0.0
Avena forrajera	6,295	1,260	5.6	5,035	4.5
Tomate verde	1,143	976	4.3	167	0.1
Maíz forrajero	7,172	843	3.7	6,329	5.6
Haba verde	977	634	2.8	343	0.3
Brócoli	481	481	2.1	0	0.0
Zanahoria	450	450	2.0	0	0.0
Lechuga	423	423	1.9	0	0.0
Frijol	2,127	272	1.2	1,855	1.7
Fresa (planta)	220	220	1.0	0	0.0
Cilantro	203	203	0.9	0	0.0
Calabaza (semilla) o Chihua	1,159	183	0.8	976	0.9
Ebo (Janamargo o Veza)	131	131	0.6	0	0.0
Amaranto	1,450	93	0.4	1,357	1.2
Espinaca	92	92	0.4	0	0.0
Triticale forrajero en verde	90	90	0.4	0	0.0
Col (Repollo)	79	79	0.3	0	0.0
Durazno	1,038	75	0.3	963	0.9
Acelga	70	70	0.3	0	0.0
Haba grano	768	65	0.3	703	0.6
Trigo grano	6,937	63	0.3	6,874	6.1
Cebolla	59	59	0.3	0	0.0
Ajo	51	51	0.2	0	0.0
Espárrago	44	44	0.2	0	0.0
Tomate rojo (Jitomate)	43	43	0.2	0	0.0
Elote	40	40	0.2	0	0.0
Epazote	32	32	0.1	0	0.0
Coliflor	25	25	0.1	0	0.0
Aguacate	20	20	0.1	0	0.0
Perejil	20	20	0.1	0	0.0
Huauzontle	17	17	0.1	0	0.0
Pastos y praderas	86	16	0.1	70	0.1
Calabacita	14	14	0.1	0	0.0
Rábano	14	14	0.1	0	0.0
Papa	131	13	0.1	118	0.1
Betabel	12	12	0.1	0	0.0
Canola forraje	7	7	0.0	0	0.0
Chile verde	7	7	0.0	0	0.0
Hierbabuena	6	6	0.0	0	0.0
Manzana	29	5	0.0	24	0.0
Avena grano	192	3	0.0	189	0.2
Fresa	3	3	0.0	0	0.0
Chícharo	87	2	0.0	85	0.1
Crisantemo (gruesa)	2	2	0.0	0	0.0
Rosa (gruesa)	1	1	0.0	0	0.0
Arvejón	7	0	0.0	7	0.0
Canola	16	0	0.0	16	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cebada grano	7,620	0	0.0	7,620	6.8
Centeno grano	30	0	0.0	30	0.0
Magüey pulquero (miles de lts.)	238	0	0.0	238	0.2
Nopalitos	9	0	0.0	9	0.0
Pera	10	0	0.0	10	0.0
Triticale grano	2,350	0	0.0	2,350	2.1
Tuna	60	0	0.0	60	0.1
Zempoalxochitl	8	0	0.0	8	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>1,027,327</b>	<b>123,282</b>	<b>100.0</b>	<b>904,045</b>	<b>100.0</b>
Caña de azúcar	298,201	85,142	69.1	213,060	23.6
Limón	30,566	7,760	6.3	22,806	2.5
Maíz grano	331,044	4,848	3.9	326,197	36.1
Mango	13,291	4,554	3.7	8,737	1.0
Pastos y praderas	21,266	4,310	3.5	16,956	1.9
Naranja	67,998	3,590	2.9	64,408	7.1
Arroz palay	4,269	2,434	2.0	1,835	0.2
Papaya	3,356	2,096	1.7	1,260	0.1
Toronja (Pomelo)	4,419	1,454	1.2	2,965	0.3
Frijol	21,488	1,352	1.1	20,136	2.2
Caña de azúcar semilla	6,221	1,325	1.1	4,896	0.5
Café cereza	100,248	596	0.5	99,652	11.0
Malanga	512	512	0.4	0	0.0
Sandía	3,380	419	0.3	2,962	0.3
Papa	874	380	0.3	494	0.1
Tomate rojo (Jitomate)	1,276	380	0.3	896	0.1
Tomate verde	860	369	0.3	491	0.1
Chayote	1,374	350	0.3	1,024	0.1
Chile verde	4,105	277	0.2	3,829	0.4
Haba grano	230	230	0.2	0	0.0
Pepino	354	198	0.2	156	0.0
Plátano	12,045	142	0.1	11,903	1.3
Ejote	183	138	0.1	45	0.0
Zapote	159	113	0.1	46	0.0
Maíz forrajero	944	111	0.1	833	0.1
Tangerina	5,868	60	0.0	5,808	0.6
Litchi	607	60	0.0	548	0.1
Sorgo grano	8,329	23	0.0	8,306	0.9
Alfalfa verde	17	17	0.0	0	0.0
Calabaza (semilla) o Chihua	1,077	14	0.0	1,063	0.1
Melón	13	13	0.0	0	0.0
Calabacita	105	7	0.0	98	0.0
Marañón	5	5	0.0	0	0.0
Sorgo forrajero verde	664	5	0.0	659	0.1
Vainilla	587	1	0.0	587	0.1
Agave	10	0	0.0	10	0.0
Aguacate	181	0	0.0	181	0.0
Ajonjolí	480	0	0.0	480	0.1
Cacahuate	189	0	0.0	189	0.0
Calabaza	20	0	0.0	20	0.0
Camote	286	0	0.0	286	0.0
Ciruela	100	0	0.0	100	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Copra	290	0	0.0	290	0.0
Durazno	4	0	0.0	4	0.0
Estropajo	110	0	0.0	110	0.0
Gladiola (gruesa)	37	0	0.0	37	0.0
Guanábana	26	0	0.0	26	0.0
Guayaba	2	0	0.0	2	0.0
Hule hevea	13,251	0	0.0	13,251	1.5
Jaca (Jackfruit)	13	0	0.0	13	0.0
Jícama	617	0	0.0	617	0.1
Macadamia	54	0	0.0	54	0.0
Mamey	67	0	0.0	67	0.0
Mandarina	4,318	0	0.0	4,318	0.5
Maracuyá	76	0	0.0	76	0.0
Nanche	127	0	0.0	127	0.0
Nopalitos	14	0	0.0	14	0.0
Palma africana o de aceite	7,134	0	0.0	7,134	0.8
Palma de ornato camedor (gruesa)	746	0	0.0	746	0.1
Pimienta	2	0	0.0	2	0.0
Piña	35,020	0	0.0	35,020	3.9
Sorgo escobero	153	0	0.0	153	0.0
Soya	13,800	0	0.0	13,800	1.5
Tabaco	522	0	0.0	522	0.1
Tamarindo	128	0	0.0	128	0.0
Tangelo	3,603	0	0.0	3,603	0.4
Zarzamora	2	0	0.0	2	0.0
Zempoalxochitl (manejo)	13	0	0.0	13	0.0
<b>31 Yucatán</b>	<b>7,759</b>	<b>6,694</b>	<b>100.0</b>	<b>1,066</b>	<b>100.0</b>
Maíz grano	3,628	2,679	40.0	949	89.1
Limón	1,797	1,797	26.8	0	0.0
Naranja	790	790	11.8	0	0.0
Pepino	421	421	6.3	0	0.0
Calabacita	389	389	5.8	0	0.0
Papaya	212	212	3.2	0	0.0
Sandía	95	76	1.1	19	1.8
Pitahaya	111	60	0.9	51	4.8
Ejote	54	54	0.8	0	0.0
Berenjena	35	35	0.5	0	0.0
Chile verde	38	31	0.5	7	0.6
Toronja (Pomelo)	31	31	0.5	0	0.0
Tomate rojo (Jitomate)	23	23	0.3	0	0.0
Okra (Angú o Gombo)	20	20	0.3	0	0.0
Pastos y praderas	15	15	0.2	0	0.0
Mandarina	15	15	0.2	0	0.0
Rábano	13	13	0.2	0	0.0
Cilantro	7	7	0.1	0	0.0
Frijol x pelón	6	6	0.1	0	0.0
Lima	4	4	0.1	0	0.0
Zapote	4	4	0.1	0	0.0
Mango	4	4	0.1	0	0.0
Mamey	3	3	0.0	0	0.0
Sorgo grano	3	3	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Guanábana	1	1	0.0	0	0.0
Soya	40	0	0.0	40	3.8
<b>32 Zacatecas</b>	<b>620,052</b>	<b>53,476</b>	<b>100.0</b>	<b>566,576</b>	<b>100.0</b>
Chile verde	10,818	10,818	20.2	0	0.0
Maíz grano	79,264	7,442	13.9	71,822	12.7
Avena forrajera	41,474	4,397	8.2	37,077	6.5
Frijol	371,072	4,275	8.0	366,797	64.7
Guayaba	3,020	3,020	5.6	0	0.0
Alfalfa verde	2,706	2,706	5.1	0	0.0
Uva	2,185	2,185	4.1	0	0.0
Maíz forrajero	36,744	1,985	3.7	34,759	6.1
Cebolla	1,761	1,761	3.3	0	0.0
Ajo	1,334	1,334	2.5	0	0.0
Tomate rojo (Jitomate)	1,330	1,330	2.5	0	0.0
Pastos y praderas	14,115	1,260	2.4	12,855	2.3
Avena grano semilla	1,204	1,204	2.3	0	0.0
Lechuga	1,197	1,197	2.2	0	0.0
Zanahoria	1,193	1,193	2.2	0	0.0
Tomate verde	1,071	1,071	2.0	0	0.0
Papa	716	716	1.3	0	0.0
Cebada grano	10,309	570	1.1	9,739	1.7
Durazno	4,876	521	1.0	4,355	0.8
Cebada forrajera en verde	494	494	0.9	0	0.0
Calabacita	464	464	0.9	0	0.0
Pepino	336	336	0.6	0	0.0
Limón	324	324	0.6	0	0.0
Nopalitos	336	313	0.6	23	0.0
Trigo grano	3,026	257	0.5	2,769	0.5
Maíz grano semilla	228	228	0.4	0	0.0
Tuna	2,334	199	0.4	2,135	0.4
Sorgo forrajero verde	2,232	161	0.3	2,071	0.4
Frijol semilla	159	159	0.3	0	0.0
Cilantro	150	150	0.3	0	0.0
Triticale forrajero en verde	140	140	0.3	0	0.0
Brócoli	132	132	0.2	0	0.0
Coliflor	128	128	0.2	0	0.0
Col (Repollo)	113	113	0.2	0	0.0
Manzana	130	104	0.2	26	0.0
Espinaca	90	90	0.2	0	0.0
Caña de azúcar otro uso	80	80	0.1	0	0.0
Cacahuete	213	78	0.1	135	0.0
Nuez	79	74	0.1	5	0.0
Agave	1,494	68	0.1	1,426	0.3
Lima	55	55	0.1	0	0.0
Apio	50	50	0.1	0	0.0
Mango	38	38	0.1	0	0.0
Membrillo	34	34	0.1	0	0.0
Aguacate	29	29	0.1	0	0.0
Camote	22	22	0.0	0	0.0
Perón	22	22	0.0	0	0.0
Espárrago	20	20	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Sorgo grano	330	20	0.0	310	0.1
Sandía	17	17	0.0	0	0.0
Nopal forrajero	227	14	0.0	213	0.0
Melón	12	12	0.0	0	0.0
Pera	11	11	0.0	0	0.0
Chícharo	13	10	0.0	3	0.0
Mandarina	10	10	0.0	0	0.0
Granada	8	8	0.0	0	0.0
Naranja	8	8	0.0	0	0.0
Calabaza (semilla) o Chihua	18,316	7	0.0	18,309	3.2
Trigo forrajero verde	7	7	0.0	0	0.0
Ejote	5	5	0.0	0	0.0
Higo	3	3	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Chía	332	0	0.0	332	0.1
Girasol	1,413	0	0.0	1,413	0.2
Haba grano	3	0	0.0	3	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con acciones fitosanitarias con modalidad hídrica de riego para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada por entidad federativa y municipio,  
según acciones fitosanitarias  
Año agrícola 2016  
(hectáreas)**

**Cuadro 4.6**

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>9,570,969</b>	<b>NA</b>	<b>12,367,214</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>143,654</b>	<b>58,046</b>	<b>100.0</b>	<b>85,608</b>	<b>100.0</b>
01003 Calvillo	10,585	10,500	18.1	85	0.1
01009 Tepezalá	9,984	8,298	14.3	1,686	2.0
01001 Aguascalientes	30,806	7,366	12.7	23,440	27.4
01010 El Llano	23,004	6,708	11.6	16,296	19.0
01007 Rincón de Romos	13,566	6,608	11.4	6,958	8.1
01002 Asientos	20,774	5,207	9.0	15,567	18.2
01006 Pabellón de Arteaga	8,672	4,355	7.5	4,317	5.0
01005 Jesús María	11,509	4,200	7.2	7,309	8.5
01004 Cosío	5,632	2,604	4.5	3,028	3.5
01011 San Francisco de los Romo	6,187	2,191	3.8	3,996	4.7
01008 San José de Gracia	2,935	9	0.0	2,926	3.4
<b>02 Baja California</b>	<b>213,770</b>	<b>151,564</b>	<b>100.0</b>	<b>62,206</b>	<b>100.0</b>
02002 Mexicali	167,280	129,248	85.3	38,033	61.1
02001 Ensenada	43,419	20,753	13.7	22,666	36.4
02003 Tecate	1,860	677	0.4	1,183	1.9
02005 Playas de Rosarito	625	540	0.4	85	0.1
02004 Tijuana	586	346	0.2	240	0.4
<b>03 Baja California Sur</b>	<b>42,124</b>	<b>40,380</b>	<b>100.0</b>	<b>1,744</b>	<b>100.0</b>
03001 Comondú	32,249	32,249	79.9	0	0.0
03003 La Paz	4,067	4,067	10.1	0	0.0
03002 Mulegé	3,328	3,153	7.8	175	10.0
03008 Los Cabos	2,176	707	1.8	1,469	84.2
03009 Loreto	305	205	0.5	100	5.7
<b>04 Campeche</b>	<b>335,041</b>	<b>68,297</b>	<b>100.0</b>	<b>266,745</b>	<b>100.0</b>
04005 Hecelchakán	16,960	16,470	24.1	490	0.2
04002 Campeche	47,175	12,958	19.0	34,217	12.8
04007 Palizada	17,617	12,877	18.9	4,740	1.8
04001 Calkiní	7,943	7,874	11.5	69	0.0
04008 Tenabo	7,777	7,598	11.1	179	0.1
04003 Carmen	28,633	7,578	11.1	21,056	7.9
04006 Hopelchén	88,255	2,279	3.3	85,976	32.2
04009 Escárcega	24,689	398	0.6	24,291	9.1
04011 Candelaria	25,119	217	0.3	24,902	9.3
04004 Champotón	45,231	49	0.1	45,182	16.9
04010 Calakmul	25,645	0	0.0	25,645	9.6
<b>05 Coahuila de Zaragoza</b>	<b>262,696</b>	<b>107,884</b>	<b>100.0</b>	<b>154,813</b>	<b>100.0</b>
05033 San Pedro	22,169	22,169	20.5	0	0.0
05017 Matamoros	21,304	21,304	19.7	0	0.0
05009 Francisco I. Madero	15,668	15,668	14.5	0	0.0
05022 Nava	9,931	7,570	7.0	2,361	1.5
05036 Viesca	6,119	6,119	5.7	0	0.0
05004 Arteaga	15,789	4,797	4.4	10,992	7.1
05038 Zaragoza	6,657	4,705	4.4	1,952	1.3
05024 Parras	14,256	4,241	3.9	10,015	6.5
05035 Torreón	3,324	3,324	3.1	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
05014	Jiménez	3,281	2,206	2.0	1,076	0.7
05019	Morelos	3,153	2,177	2.0	977	0.6
05003	Allende	2,460	1,715	1.6	745	0.5
05037	Villa Unión	4,073	1,682	1.6	2,391	1.5
05034	Sierra Mojada	2,045	1,560	1.4	485	0.3
05012	Guerrero	3,613	1,529	1.4	2,085	1.3
05011	General Cepeda	8,955	1,129	1.0	7,826	5.1
05025	Piedras Negras	2,750	1,098	1.0	1,652	1.1
05002	Acuña	1,465	1,053	1.0	412	0.3
05030	Saltillo	19,466	858	0.8	18,608	12.0
05021	Nadadores	4,068	688	0.6	3,380	2.2
05001	Abasolo	2,492	587	0.5	1,905	1.2
05031	San Buenaventura	6,475	511	0.5	5,965	3.9
05027	Ramos Arizpe	8,674	290	0.3	8,384	5.4
05032	San Juan de Sabinas	3,034	284	0.3	2,750	1.8
05023	Ocampo	2,411	269	0.2	2,142	1.4
05008	Escobedo	738	153	0.1	585	0.4
05020	Múzquiz	10,430	94	0.1	10,336	6.7
05013	Hidalgo	3,875	69	0.1	3,807	2.5
05028	Sabinas	5,335	37	0.0	5,298	3.4
05005	Candela	6,595	0	0.0	6,595	4.3
05006	Castaños	18,906	0	0.0	18,906	12.2
05007	Cuatro Ciénegas	8,038	0	0.0	8,038	5.2
05010	Frontera	3,244	0	0.0	3,244	2.1
05015	Juárez	1,199	0	0.0	1,199	0.8
05016	Lamadrid	377	0	0.0	377	0.2
05018	Monclova	7,998	0	0.0	7,998	5.2
05026	Progreso	1,717	0	0.0	1,717	1.1
05029	Sacramento	617	0	0.0	617	0.4
<b>06 Colima</b>		<b>160,217</b>	<b>131,275</b>	<b>100.0</b>	<b>28,942</b>	<b>100.0</b>
06009	Tecomán	37,003	37,003	28.2	0	0.0
06001	Armería	18,393	18,393	14.0	0	0.0
06005	Cuauhtémoc	13,570	13,570	10.3	0	0.0
06002	Colima	13,351	13,351	10.2	0	0.0
06008	Minatitlán	10,975	10,975	8.4	0	0.0
06004	Coquimatlán	9,146	9,146	7.0	0	0.0
06007	Manzanillo	37,819	8,878	6.8	28,942	100.0
06003	Comala	8,257	8,257	6.3	0	0.0
06006	Ixtlahuacán	6,798	6,798	5.2	0	0.0
06010	Villa de Álvarez	4,906	4,906	3.7	0	0.0
<b>07 Chiapas</b>		<b>1,422,216</b>	<b>380,410</b>	<b>100.0</b>	<b>1,041,806</b>	<b>100.0</b>
07089	Tapachula	63,263	44,793	11.8	18,470	1.8
07003	Acapetahua	40,380	34,218	9.0	6,162	0.6
07037	Huehuetán	26,409	21,501	5.7	4,908	0.5
07020	La Concordia	30,766	20,510	5.4	10,256	1.0
07054	Mazatán	22,865	19,727	5.2	3,138	0.3
07107	Villa Corzo	24,121	18,788	4.9	5,333	0.5
07065	Palenque	59,104	15,492	4.1	43,612	4.2
07051	Mapastepec	80,148	14,104	3.7	66,045	6.3
07040	Huixtla	17,694	13,955	3.7	3,739	0.4
07057	Motozintla	28,828	13,353	3.5	15,475	1.5

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
07077 Salto de Agua	33,621	11,894	3.1	21,727	2.1
07071 Villa Comaltitlán	16,132	11,191	2.9	4,941	0.5
07032 Escuintla	20,180	11,150	2.9	9,030	0.9
07087 Suchiate	14,034	10,335	2.7	3,700	0.4
07102 Tuxtla Chico	10,040	8,505	2.2	1,535	0.1
07035 Frontera Hidalgo	8,862	7,630	2.0	1,233	0.1
07072 Pueblo Nuevo Solistahuacán	10,402	7,612	2.0	2,790	0.3
07059 Ocosingo	72,055	7,350	1.9	64,705	6.2
07013 Bochil	8,201	7,290	1.9	911	0.1
07001 Acacoyagua	10,405	6,903	1.8	3,502	0.3
07027 Chiapa de Corzo	15,815	6,161	1.6	9,654	0.9
07106 Venustiano Carranza	27,031	5,915	1.6	21,116	2.0
07086 Suchiapa	6,396	5,798	1.5	598	0.1
07069 Pijijiapan	10,287	4,967	1.3	5,321	0.5
07103 Tuzantán	9,050	4,834	1.3	4,216	0.4
07047 Jitotol	4,586	3,976	1.0	610	0.1
07008 Angel Albino Corzo	12,644	3,645	1.0	8,999	0.9
07050 La Libertad	6,195	3,604	0.9	2,591	0.2
07097 Tonalá	5,621	3,511	0.9	2,111	0.2
07061 Ocozocoautla de Espinosa	23,901	3,175	0.8	20,726	2.0
07015 Cacahoatán	8,149	2,796	0.7	5,353	0.5
07002 Acala	11,367	2,725	0.7	8,642	0.8
07016 Catazajá	13,731	2,490	0.7	11,241	1.1
07080 Siltepec	19,543	2,165	0.6	17,378	1.7
07066 Pantelhó	5,969	2,087	0.5	3,882	0.4
07055 Metapa	2,035	1,835	0.5	200	0.0
07068 Pichucalco	6,575	1,590	0.4	4,985	0.5
07105 Unión Juárez	3,464	1,560	0.4	1,904	0.2
07053 Mazapa de Madero	1,537	1,428	0.4	109	0.0
07009 Arriaga	2,641	1,248	0.3	1,393	0.1
07117 Montecristo de Guerrero	5,644	1,191	0.3	4,453	0.4
07100 Tumbalá	11,868	859	0.2	11,009	1.1
07041 La Independencia	19,771	803	0.2	18,968	1.8
07067 Pantepec	1,560	676	0.2	884	0.1
07005 Amatán	8,306	635	0.2	7,671	0.7
07096 Tila	27,921	494	0.1	27,427	2.6
07042 Ixhuatán	2,962	445	0.1	2,517	0.2
07028 Chiapilla	3,323	420	0.1	2,903	0.3
07073 Rayón	1,027	355	0.1	672	0.1
07006 Amatenango de la Frontera	10,851	320	0.1	10,531	1.0
07091 Tapilula	2,459	305	0.1	2,154	0.2
07044 Ixtapa	5,490	267	0.1	5,223	0.5
07011 Bella Vista	10,163	227	0.1	9,936	1.0
07083 Socoltenango	11,145	207	0.1	10,938	1.0
07076 Sabanilla	14,096	142	0.0	13,954	1.3
07017 Cintalapa	12,459	142	0.0	12,317	1.2
07046 Jiquipilas	12,595	141	0.0	12,454	1.2
07084 Solosuchiapa	1,790	139	0.0	1,651	0.2
07045 Ixtapangajoya	735	127	0.0	608	0.1
07090 Tapalapa	1,193	127	0.0	1,066	0.1
07109 Yajalón	6,727	121	0.0	6,606	0.6



Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
07031	Chilón	37,584	93	0.0	37,491	3.6
07099	La Trinitaria	27,949	87	0.0	27,862	2.7
07043	Ixtacomitán	567	84	0.0	483	0.0
07052	Las Margaritas	39,289	60	0.0	39,229	3.8
07019	Comitán de Domínguez	11,873	58	0.0	11,815	1.1
07025	Chapultenango	1,716	33	0.0	1,683	0.2
07034	Frontera Comalapa	19,738	27	0.0	19,711	1.9
07115	Maravilla Tenejapa	5,492	10	0.0	5,483	0.5
07030	Chicomuselo	10,246	3	0.0	10,243	1.0
07110	San Lucas	3,186	3	0.0	3,183	0.3
07104	Tzimol	5,530	2	0.0	5,528	0.5
07004	Altamirano	8,153	0	0.0	8,153	0.8
07007	Amatenango del Valle	2,595	0	0.0	2,595	0.2
07010	Bejucal de Ocampo	2,608	0	0.0	2,608	0.3
07012	Berriozábal	3,176	0	0.0	3,176	0.3
07014	El Bosque	11,747	0	0.0	11,747	1.1
07018	Coapilla	3,668	0	0.0	3,668	0.4
07021	Copainalá	4,555	0	0.0	4,555	0.4
07022	Chalchihuitán	7,348	0	0.0	7,348	0.7
07023	Chamula	8,705	0	0.0	8,705	0.8
07024	Chanal	2,384	0	0.0	2,384	0.2
07026	Chenalhó	9,236	0	0.0	9,236	0.9
07029	Chicoasén	1,050	0	0.0	1,050	0.1
07033	Francisco León	1,638	0	0.0	1,638	0.2
07036	La Grandeza	2,655	0	0.0	2,655	0.3
07038	Huixtán	3,620	0	0.0	3,620	0.3
07039	Huitiupán	11,553	0	0.0	11,553	1.1
07048	Juárez	5,487	0	0.0	5,487	0.5
07049	Larráinzar	4,276	0	0.0	4,276	0.4
07056	Mitontic	1,709	0	0.0	1,709	0.2
07058	Nicolás Ruíz	2,580	0	0.0	2,580	0.2
07060	Ocoatepec	2,760	0	0.0	2,760	0.3
07062	Ostuacán	6,914	0	0.0	6,914	0.7
07063	Osumacinta	2,490	0	0.0	2,490	0.2
07064	Oxchuc	8,164	0	0.0	8,164	0.8
07070	El Porvenir	2,916	0	0.0	2,916	0.3
07074	Reforma	4,056	0	0.0	4,056	0.4
07075	Las Rosas	7,262	0	0.0	7,262	0.7
07078	San Cristóbal de las Casas	6,585	0	0.0	6,585	0.6
07079	San Fernando	4,914	0	0.0	4,914	0.5
07081	Simojovel	25,845	0	0.0	25,845	2.5
07082	Sitalá	4,502	0	0.0	4,502	0.4
07085	Soyaló	2,616	0	0.0	2,616	0.3
07088	Sunuapa	890	0	0.0	890	0.1
07092	Tecpatán	6,486	0	0.0	6,486	0.6
07093	Tenejapa	10,441	0	0.0	10,441	1.0
07094	Teopisca	6,257	0	0.0	6,257	0.6
07098	Totolapa	5,063	0	0.0	5,063	0.5
07101	Tuxtla Gutiérrez	3,468	0	0.0	3,468	0.3
07108	Villaflores	26,208	0	0.0	26,208	2.5
07111	Zinacantán	9,705	0	0.0	9,705	0.9

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
07112 San Juan Cancuc	8,620	0	0.0	8,620	0.8
07113 Aldama	1,527	0	0.0	1,527	0.1
07114 Benemérito de las Américas	19,384	0	0.0	19,384	1.9
07116 Marqués de Comillas	12,891	0	0.0	12,891	1.2
07118 San Andrés Duraznal	3,140	0	0.0	3,140	0.3
07119 Santiago el Pinar	1,074	0	0.0	1,074	0.1
<b>08 Chihuahua</b>	<b>1,051,800</b>	<b>827,607</b>	<b>100.0</b>	<b>224,193</b>	<b>100.0</b>
08017 Cuauhtémoc	113,868	113,862	13.8	6	0.0
08031 Guerrero	66,201	66,111	8.0	90	0.0
08054 Riva Palacio	53,099	53,060	6.4	39	0.0
08010 Buenaventura	48,913	48,756	5.9	157	0.1
08018 Cusihuiriachi	45,945	45,945	5.6	0	0.0
08001 Ahumada	43,666	39,517	4.8	4,149	1.9
08005 Ascensión	31,196	31,196	3.8	0	0.0
08035 Janos	28,769	28,752	3.5	17	0.0
08006 Bachíniva	28,060	28,060	3.4	0	0.0
08052 Ojinaga	28,308	26,711	3.2	1,598	0.7
08048 Namiquipa	113,499	24,471	3.0	89,028	39.7
08019 Chihuahua	24,374	24,374	2.9	0	0.0
08050 Nuevo Casas Grandes	23,110	22,750	2.7	360	0.2
08012 Carichí	17,951	17,951	2.2	0	0.0
08011 Camargo	20,766	17,933	2.2	2,834	1.3
08021 Delicias	18,413	17,046	2.1	1,367	0.6
08045 Meoquí	19,059	17,002	2.1	2,057	0.9
08036 Jiménez	20,472	16,227	2.0	4,246	1.9
08002 Aldama	15,835	15,835	1.9	0	0.0
08063 Temósachic	13,825	13,508	1.6	317	0.1
08055 Rosales	12,851	11,781	1.4	1,070	0.5
08062 Saucillo	11,457	10,656	1.3	802	0.4
08013 Casas Grandes	10,021	10,021	1.2	0	0.0
08038 Julimes	10,858	9,945	1.2	913	0.4
08023 Galeana	9,621	9,621	1.2	0	0.0
08027 Guachochi	10,581	8,818	1.1	1,763	0.8
08024 Santa Isabel	8,914	8,664	1.0	250	0.1
08043 Matachí	8,467	8,415	1.0	52	0.0
08040 Madera	22,810	8,222	1.0	14,588	6.5
08025 Gómez Farías	18,336	7,824	0.9	10,512	4.7
08061 Satevó	7,582	7,282	0.9	300	0.1
08026 Gran Morelos	7,026	7,026	0.8	0	0.0
08007 Balleza	5,849	5,363	0.6	486	0.2
08022 Dr. Belisario Domínguez	4,933	4,933	0.6	0	0.0
08053 Praxedis G. Guerrero	5,451	4,809	0.6	642	0.3
08003 Allende	9,123	4,033	0.5	5,090	2.3
08029 Guadalupe y Calvo	5,117	3,745	0.5	1,372	0.6
08058 San Francisco de Conchos	6,851	3,525	0.4	3,326	1.5
08039 López	4,411	3,320	0.4	1,091	0.5
08037 Juárez	3,610	2,962	0.4	648	0.3
08028 Guadalupe	3,501	2,417	0.3	1,084	0.5
08016 La Cruz	2,610	2,398	0.3	212	0.1
08049 Nonoava	2,345	2,345	0.3	0	0.0
08034 Ignacio Zaragoza	7,534	2,282	0.3	5,252	2.3

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
08057	San Francisco de Borja	2,121	2,121	0.3	0	0.0
08014	Coronado	2,347	1,734	0.2	613	0.3
08015	Coyame del Sotol	1,830	1,587	0.2	243	0.1
08044	Matamoros	8,043	1,120	0.1	6,923	3.1
08009	Bocoyna	9,104	447	0.1	8,657	3.9
08067	Valle de Zaragoza	6,469	309	0.0	6,161	2.7
08032	Hidalgo del Parral	4,412	245	0.0	4,167	1.9
08004	Aquiles Serdán	213	213	0.0	0	0.0
08060	Santa Bárbara	3,104	206	0.0	2,897	1.3
08056	Rosario	2,158	49	0.0	2,110	0.9
08041	Maguarichi	1,089	48	0.0	1,041	0.5
08042	Manuel Benavides	80	36	0.0	44	0.0
08064	El Tule	1,801	18	0.0	1,783	0.8
08033	Huejotitán	1,328	2	0.0	1,326	0.6
08008	Batopilas	5,348	0	0.0	5,348	2.4
08020	Chínipas	3,598	0	0.0	3,598	1.6
08030	Guazapares	4,278	0	0.0	4,278	1.9
08046	Morelos	3,361	0	0.0	3,361	1.5
08047	Moris	3,031	0	0.0	3,031	1.4
08051	Ocampo	3,261	0	0.0	3,261	1.5
08059	San Francisco del Oro	876	0	0.0	876	0.4
08065	Urique	5,784	0	0.0	5,784	2.6
08066	Uruachi	2,976	0	0.0	2,976	1.3
<b>09</b>	<b>Ciudad de México</b>	<b>17,224</b>	<b>801</b>	<b>100.0</b>	<b>16,424</b>	<b>100.0</b>
09009	Milpa Alta	6,463	504	62.9	5,959	36.3
09011	Tláhuac	2,582	184	23.0	2,398	14.6
09013	Xochimilco	1,522	102	12.8	1,420	8.6
09012	Tlalpan	6,036	10	1.2	6,026	36.7
09004	Cuajimalpa de Morelos	101	0	0.0	101	0.6
09008	La Magdalena Contreras	404	0	0.0	404	2.5
09010	Álvaro Obregón	115	0	0.0	115	0.7
<b>10</b>	<b>Durango</b>	<b>707,327</b>	<b>265,978</b>	<b>100.0</b>	<b>441,348</b>	<b>100.0</b>
10032	Santiago Papasquiaro	35,827	35,827	13.5	0	0.0
10007	Gómez Palacio	33,019	30,822	11.6	2,197	0.5
10012	Lerdo	18,230	17,894	6.7	336	0.1
10011	Indé	17,386	17,288	6.5	98	0.0
10017	Ocampo	16,553	15,957	6.0	596	0.1
10010	Hidalgo	14,965	14,946	5.6	19	0.0
10005	Durango	58,182	14,872	5.6	43,310	9.8
10006	General Simón Bolívar	14,064	13,451	5.1	614	0.1
10018	El Oro	10,188	10,053	3.8	135	0.0
10035	Tepehuanes	9,290	9,290	3.5	0	0.0
10036	Tlahualilo	9,218	9,218	3.5	0	0.0
10013	Mapimí	10,328	9,022	3.4	1,307	0.3
10025	San Bernardo	9,162	8,957	3.4	205	0.0
10009	Guanaceví	6,928	6,808	2.6	120	0.0
10024	Rodeo	7,720	6,431	2.4	1,289	0.3
10001	Canatlán	44,775	6,359	2.4	38,416	8.7
10015	Nazas	6,863	5,352	2.0	1,511	0.3
10016	Nombre de Dios	20,273	5,240	2.0	15,034	3.4
10030	San Pedro del Gallo	4,359	4,186	1.6	173	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
10022 Poanas	35,918	4,043	1.5	31,875	7.2
10037 Topia	3,843	3,843	1.4	0	0.0
10002 Canelas	3,566	3,566	1.3	0	0.0
10029 San Luis del Cordero	3,714	3,274	1.2	440	0.1
10027 San Juan de Guadalupe	3,519	3,221	1.2	298	0.1
10019 Otáez	2,838	2,838	1.1	0	0.0
10004 Cuencamé	55,466	1,180	0.4	54,286	12.3
10021 Peñón Blanco	22,417	718	0.3	21,699	4.9
10033 Súcchil	7,029	628	0.2	6,401	1.5
10038 Vicente Guerrero	16,311	377	0.1	15,934	3.6
10014 Mezquital	15,076	149	0.1	14,927	3.4
10020 Pánuco de Coronado	22,888	70	0.0	22,818	5.2
10039 Nuevo Ideal	42,721	56	0.0	42,665	9.7
10031 Santa Clara	19,475	29	0.0	19,446	4.4
10034 Tamazula	12,513	10	0.0	12,503	2.8
10026 San Dimas	10,265	5	0.0	10,260	2.3
10008 Guadalupe Victoria	55,119	1	0.0	55,118	12.5
10003 Coneto de Comonfort	3,184	0	0.0	3,184	0.7
10023 Pueblo Nuevo	9,652	0	0.0	9,652	2.2
10028 San Juan del Río	14,484	0	0.0	14,484	3.3
<b>11 Guanajuato</b>	<b>922,617</b>	<b>57,127</b>	<b>100.0</b>	<b>865,490</b>	<b>100.0</b>
11042 Valle de Santiago	50,643	7,633	13.4	43,010	5.0
11001 Abasolo	38,661	4,962	8.7	33,699	3.9
11007 Celaya	19,968	4,530	7.9	15,438	1.8
11039 Tarimoro	13,949	3,296	5.8	10,653	1.2
11009 Comonfort	23,902	3,004	5.3	20,898	2.4
11018 Jaral del Progreso	16,108	2,916	5.1	13,192	1.5
11004 Apaseo el Alto	22,755	2,904	5.1	19,851	2.3
11019 Jerécuaro	23,503	2,772	4.9	20,731	2.4
11026 Romita	16,516	2,672	4.7	13,844	1.6
11035 Santa Cruz de Juventino Rosas	23,971	2,487	4.4	21,484	2.5
11020 León	16,644	2,179	3.8	14,465	1.7
11027 Salamanca	42,563	2,178	3.8	40,386	4.7
11005 Apaseo el Grande	17,063	1,999	3.5	15,065	1.7
11023 Pénjamo	66,586	1,870	3.3	64,717	7.5
11017 Irapuato	48,547	1,767	3.1	46,780	5.4
11033 San Luis de la Paz	20,054	1,557	2.7	18,497	2.1
11032 San José Iturbide	16,172	1,196	2.1	14,977	1.7
11013 Doctor Mora	11,166	1,125	2.0	10,041	1.2
11044 Villagrán	17,371	790	1.4	16,582	1.9
11024 Pueblo Nuevo	4,844	677	1.2	4,167	0.5
11003 San Miguel de Allende	28,219	590	1.0	27,629	3.2
11028 Salvatierra	21,419	543	1.0	20,876	2.4
Dolores Hidalgo Cuna de la					
11014 Independencia Nacional	34,916	465	0.8	34,451	4.0
11031 San Francisco del Rincón	13,743	460	0.8	13,283	1.5
11025 Purísima del Rincón	13,351	376	0.7	12,975	1.5
11016 Huanímaro	15,091	322	0.6	14,769	1.7
11008 Manuel Doblado	16,742	296	0.5	16,446	1.9
11002 Acámbaro	24,538	290	0.5	24,248	2.8
11011 Cortazar	27,330	288	0.5	27,042	3.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
11010 Coroneo	1,278	209	0.4	1,069	0.1
11012 Cuerámbaro	17,085	208	0.4	16,878	2.0
11037 Silao de la Victoria	13,879	151	0.3	13,728	1.6
11038 Tarandacua	2,732	137	0.2	2,595	0.3
11029 San Diego de la Unión	17,464	91	0.2	17,374	2.0
11030 San Felipe	89,839	88	0.2	89,751	10.4
11036 Santiago Maravatío	1,835	66	0.1	1,769	0.2
11046 Yuriria	21,149	29	0.1	21,120	2.4
11015 Guanajuato	3,542	10	0.0	3,532	0.4
11006 Atarjea	1,093	0	0.0	1,093	0.1
11021 Moroleón	2,110	0	0.0	2,110	0.2
11022 Ocampo	34,798	0	0.0	34,798	4.0
11034 Santa Catarina	705	0	0.0	705	0.1
11040 Tierra Blanca	661	0	0.0	661	0.1
11041 Uriangato	1,998	0	0.0	1,998	0.2
11043 Victoria	2,699	0	0.0	2,699	0.3
11045 Xichú	3,420	0	0.0	3,420	0.4
<b>12 Guerrero</b>	<b>898,142</b>	<b>306,000</b>	<b>100.0</b>	<b>592,142</b>	<b>100.0</b>
12011 Atoyac de Álvarez	49,162	33,086	10.8	16,076	2.7
12053 San Marcos	38,791	30,812	10.1	7,979	1.3
12057 Técpan de Galeana	54,559	25,835	8.4	28,724	4.9
12052 San Luis Acatlán	29,845	20,140	6.6	9,705	1.6
12021 Coyuca de Benítez	33,719	17,494	5.7	16,225	2.7
12073 Zirándaro	16,192	13,411	4.4	2,781	0.5
12048 Petatlán	27,423	12,285	4.0	15,138	2.6
12007 Arcelia	12,938	11,310	3.7	1,629	0.3
12067 Tlapehuala	12,346	10,789	3.5	1,556	0.3
12022 Coyuca de Catalán	18,271	10,596	3.5	7,674	1.3
12027 Cutzamala de Pinzón	10,827	10,542	3.4	285	0.0
12030 Florencio Villarreal	15,503	10,514	3.4	4,989	0.8
12046 Ometepec	38,505	9,824	3.2	28,681	4.8
12014 Benito Juárez	10,538	9,164	3.0	1,374	0.2
12025 Cuauhtepic	10,891	8,594	2.8	2,297	0.4
12064 Tlalchapa	8,016	7,678	2.5	338	0.1
12068 La Unión de Isidoro Montes de Oca	13,988	6,261	2.0	7,727	1.3
12036 Igualapa	18,079	5,816	1.9	12,263	2.1
12045 Olinalá	5,641	5,372	1.8	269	0.0
12041 Malinaltepec	9,189	4,859	1.6	4,330	0.7
12018 Copala	10,379	4,801	1.6	5,579	0.9
12066 Tlapa de Comonfort	4,397	4,110	1.3	287	0.0
12004 Alcozauca de Guerrero	4,539	3,424	1.1	1,115	0.2
12033 Huamuxtlán	3,475	3,072	1.0	403	0.1
12020 Copanatoyac	3,012	2,657	0.9	355	0.1
12078 Cochoapa el Grande	2,608	2,289	0.7	319	0.1
12043 Metlatónoc	3,370	2,179	0.7	1,191	0.2
12038 Zihuatanejo de Azueta	16,746	1,837	0.6	14,909	2.5
12009 Atlamajalcingo del Monte	1,839	1,831	0.6	8	0.0
12071 Xochistlahuaca	10,312	1,530	0.5	8,782	1.5
12003 Ajuchitlán del Progreso	20,252	1,429	0.5	18,824	3.2
12062 Tlacoachistlahuaca	15,247	1,314	0.4	13,933	2.4
12070 Xochihuehuetlán	1,220	1,217	0.4	3	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
12050	Pungarabato	1,543	1,140	0.4	403	0.1
12005	Alpoyeca	1,454	1,098	0.4	357	0.1
12081	Iliatenco	4,034	1,074	0.4	2,960	0.5
12023	Cuajinicuilapa	28,771	1,059	0.3	27,712	4.7
12069	Xalpatláhuac	1,144	1,046	0.3	98	0.0
12012	Ayutla de los Libres	24,683	823	0.3	23,860	4.0
12063	Tlacoapa	2,038	758	0.2	1,280	0.2
12077	Marquelia	6,635	672	0.2	5,963	1.0
12056	Tecoanapa	20,500	647	0.2	19,854	3.4
12065	Tlaxiataquilla de Maldonado	1,769	616	0.2	1,153	0.2
12080	Juchitán	12,494	275	0.1	12,219	2.1
12060	Tetipac	2,459	153	0.0	2,306	0.4
12024	Cualác	2,378	99	0.0	2,279	0.4
12001	Acapulco de Juárez	35,224	81	0.0	35,143	5.9
12076	Acatepec	4,274	72	0.0	4,202	0.7
12072	Zapotitlán Tablas	1,967	67	0.0	1,900	0.3
12010	Atlixnac	4,041	48	0.0	3,993	0.7
12013	Azoyú	7,043	39	0.0	7,004	1.2
12016	Coahuayutla de José María Izazaga	8,035	34	0.0	8,001	1.4
12028	Chilapa de Álvarez	10,910	32	0.0	10,877	1.8
12054	San Miguel Totolapan	12,622	32	0.0	12,590	2.1
12035	Iguala de la Independencia	6,307	16	0.0	6,291	1.1
12059	Tepecoacuilco de Trujano	5,063	12	0.0	5,051	0.9
12044	Mochitlán	3,790	11	0.0	3,778	0.6
12040	Leonardo Bravo	8,411	7	0.0	8,404	1.4
12075	Eduardo Neri	7,016	5	0.0	7,011	1.2
12029	Chilpancingo de los Bravo	11,187	4	0.0	11,182	1.9
12074	Zitlala	5,509	3	0.0	5,506	0.9
12042	Mártir de Cuilapan	4,235	3	0.0	4,232	0.7
12032	General Heliodoro Castillo	17,562	3	0.0	17,559	3.0
12051	Quechultenango	10,671	2	0.0	10,668	1.8
12061	Tixtla de Guerrero	4,918	1	0.0	4,917	0.8
12002	Ahuacuotzingo	5,146	1	0.0	5,145	0.9
12006	Apaxtla	5,058	0	0.0	5,058	0.9
12008	Atenango del Río	3,285	0	0.0	3,285	0.6
12015	Buenavista de Cuéllar	1,464	0	0.0	1,464	0.2
12017	Cocula	5,723	0	0.0	5,723	1.0
12019	Copalillo	3,350	0	0.0	3,350	0.6
12026	Cuetzala del Progreso	3,121	0	0.0	3,121	0.5
12031	General Canuto A. Neri	3,860	0	0.0	3,860	0.7
12034	Huitzuco de los Figueroa	10,355	0	0.0	10,355	1.7
12037	Ixcateopan de Cuauhtémoc	2,036	0	0.0	2,036	0.3
12039	Juan R. Escudero	15,674	0	0.0	15,674	2.6
12047	Pedro Ascencio Alquisiras	3,582	0	0.0	3,582	0.6
12049	Pilcaya	2,287	0	0.0	2,287	0.4
12055	Taxco de Alarcón	6,225	0	0.0	6,225	1.1
12058	Teloloapan	12,271	0	0.0	12,271	2.1
12079	José Joaquín de Herrera	4,211	0	0.0	4,211	0.7
<b>13 Hidalgo</b>		<b>560,160</b>	<b>88,945</b>	<b>100.0</b>	<b>471,215</b>	<b>100.0</b>
13030	Ixmiquilpan	14,616	7,562	8.5	7,054	1.5
13041	Mixquiahuala de Juárez	10,920	5,409	6.1	5,511	1.2

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
13054 San Salvador	8,421	5,384	6.1	3,037	0.6
13067 Tezontepec de Aldama	9,356	5,045	5.7	4,311	0.9
13023 Francisco I. Madero	5,929	5,027	5.7	903	0.2
13003 Actopan	8,414	4,604	5.2	3,810	0.8
13059 Tecozautla	12,761	4,061	4.6	8,700	1.8
13005 Ajacuba	6,595	3,872	4.4	2,723	0.6
13055 Santiago de Anaya	6,880	3,834	4.3	3,046	0.6
13006 Alfajayucan	11,179	3,728	4.2	7,451	1.6
13074 Tlaxcoapan	3,781	3,601	4.0	180	0.0
13058 Tasquillo	5,634	3,000	3.4	2,634	0.6
13029 Huichapan	16,474	2,749	3.1	13,725	2.9
13044 Nopala de Villagrán	9,486	2,625	3.0	6,861	1.5
13070 Tlahuelilpan	2,428	2,199	2.5	229	0.0
13049 Pisaflores	4,833	1,946	2.2	2,887	0.6
13009 El Arenal	3,987	1,936	2.2	2,052	0.4
13010 Atitalaquia	2,401	1,888	2.1	513	0.1
13017 Chapantongo	6,643	1,779	2.0	4,864	1.0
13018 Chapulhuacán	4,534	1,699	1.9	2,835	0.6
13016 Cuautepec de Hinojosa	19,364	1,633	1.8	17,731	3.8
13073 Tlanchinol	12,169	1,633	1.8	10,536	2.2
13050 Progreso de Obregón	3,492	1,625	1.8	1,867	0.4
13028 Huejutla de Reyes	18,885	1,562	1.8	17,323	3.7
13013 Atotonilco de Tula	2,761	1,473	1.7	1,288	0.3
13065 Tetepango	1,356	1,194	1.3	162	0.0
13027 Huehuetla	11,446	1,121	1.3	10,325	2.2
13076 Tula de Allende	9,626	958	1.1	8,668	1.8
13015 Cardonal	6,607	899	1.0	5,708	1.2
13036 San Agustín Metzquitlán	3,154	567	0.6	2,587	0.5
13019 Chilcuautla	4,015	552	0.6	3,463	0.7
13046 San Felipe Orizatlán	10,622	502	0.6	10,120	2.1
13084 Zimapán	2,653	407	0.5	2,246	0.5
13032 Jaltocán	1,801	338	0.4	1,463	0.3
13026 Huazalingo	3,441	325	0.4	3,116	0.7
13014 Calnali	7,256	298	0.3	6,958	1.5
13040 La Misión	2,327	282	0.3	2,045	0.4
13043 Nicolás Flores	791	227	0.3	564	0.1
13064 Tepetitlán	3,400	210	0.2	3,190	0.7
13025 Huautla	7,967	198	0.2	7,769	1.6
13080 Yahualica	5,913	165	0.2	5,748	1.2
13053 San Bartolo Tutotepec	6,637	108	0.1	6,529	1.4
13011 Atlapexco	5,277	97	0.1	5,180	1.1
13047 Pacula	806	85	0.1	721	0.2
13060 Tenango de Doria	4,497	72	0.1	4,426	0.9
13063 Tepeji del Río de Ocampo	7,197	59	0.1	7,138	1.5
13079 Xochicoatlán	3,969	59	0.1	3,910	0.8
13078 Xochiatipan	5,997	58	0.1	5,939	1.3
13062 Tepehuacán de Guerrero	7,389	46	0.1	7,343	1.6
13020 Eloxochitlán	1,441	40	0.0	1,401	0.3
13042 Molango de Escamilla	2,925	38	0.0	2,887	0.6
13007 Almoloya	10,820	36	0.0	10,784	2.3
13031 Jacala de Ledezma	3,018	35	0.0	2,983	0.6

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
13008	Apan	21,991	33	0.0	21,958	4.7
13038	Mineral del Chico	1,895	17	0.0	1,878	0.4
13021	Emiliano Zapata	2,841	15	0.0	2,826	0.6
13072	Tlanalapa	4,060	10	0.0	4,050	0.9
13012	Atotonilco el Grande	7,522	8	0.0	7,514	1.6
13061	Tepeapulco	8,517	6	0.0	8,511	1.8
13024	Huasca de Ocampo	7,457	5	0.0	7,453	1.6
13034	Lolotla	3,413	4	0.0	3,409	0.7
13001	Acatlán	9,717	1	0.0	9,716	2.1
13037	Metztitlán	8,394	1	0.0	8,393	1.8
13045	Omitlán de Juárez	1,602	0	0.0	1,602	0.3
13002	Acaxochitlán	7,993	0	0.0	7,993	1.7
13004	Agua Blanca de Iturbide	2,966	0	0.0	2,966	0.6
13022	Epazoyucan	10,243	0	0.0	10,243	2.2
13033	Juárez Hidalgo	971	0	0.0	971	0.2
13035	Metepiec	7,743	0	0.0	7,743	1.6
13039	Mineral del Monte	557	0	0.0	557	0.1
13048	Pachuca de Soto	3,197	0	0.0	3,197	0.7
13051	Mineral de la Reforma	4,807	0	0.0	4,807	1.0
13052	San Agustín Tlaxiaca	9,138	0	0.0	9,138	1.9
13056	Santiago Tulantepec de Lugo Guerrero	3,016	0	0.0	3,016	0.6
13057	Singuilucan	15,293	0	0.0	15,293	3.2
13066	Villa de Tezontepec	3,868	0	0.0	3,868	0.8
13068	Tianguistengo	4,807	0	0.0	4,807	1.0
13069	Tizayuca	2,935	0	0.0	2,935	0.6
13071	Tlahuiltepa	4,452	0	0.0	4,452	0.9
13075	Tolcayuca	5,959	0	0.0	5,959	1.3
13077	Tulancingo de Bravo	11,394	0	0.0	11,394	2.4
13081	Zacualtipán de Ángeles	1,480	0	0.0	1,480	0.3
13082	Zapotlán de Juárez	5,527	0	0.0	5,527	1.2
13083	Zempoala	22,124	0	0.0	22,124	4.7
<b>14 Jalisco</b>		<b>1,640,070</b>	<b>434,967</b>	<b>100.0</b>	<b>1,205,102</b>	<b>100.0</b>
14093	Tepatitlán de Morelos	45,582	44,444	10.2	1,138	0.1
14008	Arandas	29,977	29,142	6.7	835	0.1
14048	Jesús María	28,554	27,595	6.3	959	0.1
14001	Acatic	23,094	21,680	5.0	1,414	0.1
14077	San Martín Hidalgo	23,784	18,827	4.3	4,957	0.4
14018	La Barca	42,076	16,034	3.7	26,042	2.2
14047	Jamay	20,988	15,007	3.5	5,981	0.5
14123	Zapotlán del Rey	16,071	12,361	2.8	3,710	0.3
14078	San Miguel el Alto	12,939	12,128	2.8	811	0.1
14063	Ocotlán	15,114	11,387	2.6	3,727	0.3
14017	Ayutla	11,288	11,288	2.6	0	0.0
14065	Pihuamo	11,596	10,359	2.4	1,237	0.1
14087	Tecalitlán	10,920	10,320	2.4	600	0.0
14118	Yahualica de González Gallo	11,634	10,046	2.3	1,588	0.1
14110	Unión de Tula	12,830	9,400	2.2	3,430	0.3
14100	Tomatlán	61,553	9,252	2.1	52,301	4.3
14066	Poncitlán	12,268	8,444	1.9	3,824	0.3
14083	Tala	15,916	8,136	1.9	7,780	0.6
14121	Zapotiltic	17,182	7,767	1.8	9,416	0.8



Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
14024 Cocula	11,812	7,332	1.7	4,480	0.4
14015 Autlán de Navarro	13,697	6,808	1.6	6,889	0.6
14086 Tapalpa	6,538	6,538	1.5	0	0.0
14021 Casimiro Castillo	30,199	6,189	1.4	24,010	2.0
14111 Valle de Guadalupe	6,394	5,757	1.3	637	0.1
14085 Tamazula de Gordiano	18,166	5,600	1.3	12,566	1.0
14037 El Grullo	7,238	5,400	1.2	1,838	0.2
14016 Ayotlán	21,942	4,872	1.1	17,070	1.4
14032 Chiquilistlán	4,486	4,486	1.0	0	0.0
14027 Cuautitlán de García Barragán	48,204	4,384	1.0	43,820	3.6
14013 Atotonilco el Alto	24,062	4,026	0.9	20,036	1.7
14023 Zapotlán el Grande	11,619	4,009	0.9	7,610	0.6
14043 La Huerta	43,383	3,708	0.9	39,675	3.3
14095 Teuchitlán	8,441	3,664	0.8	4,776	0.4
14060 Mexxicacán	5,310	3,514	0.8	1,796	0.1
14022 Cihuatlán	16,802	3,449	0.8	13,353	1.1
14010 Atemajac de Brizuela	3,096	3,096	0.7	0	0.0
14003 Ahualulco de Mercado	12,714	3,014	0.7	9,700	0.8
14054 El Limón	6,189	2,908	0.7	3,281	0.3
14113 San Gabriel	18,975	2,638	0.6	16,337	1.4
14006 Ameca	25,691	2,631	0.6	23,059	1.9
14124 Zapotlanejo	12,971	2,595	0.6	10,376	0.9
14103 Tonila	6,345	2,538	0.6	3,807	0.3
14051 Juanacatlán	3,017	2,188	0.5	829	0.1
14050 Jocotepec	11,342	2,003	0.5	9,339	0.8
14108 Tuxpan	21,652	1,980	0.5	19,673	1.6
14120 Zapopan	15,682	1,941	0.4	13,741	1.1
14079 Gómez Farías	8,326	1,910	0.4	6,416	0.5
14028 Cuautla	2,327	1,807	0.4	520	0.0
14009 El Arenal	4,799	1,796	0.4	3,003	0.2
14068 Villa Purificación	76,435	1,780	0.4	74,655	6.2
14084 Talpa de Allende	11,707	1,734	0.4	9,973	0.8
14034 Ejutla	2,774	1,594	0.4	1,180	0.1
14026 Concepción de Buenos Aires	6,815	1,460	0.3	5,355	0.4
14099 Tolimán	9,129	1,451	0.3	7,678	0.6
14036 Etzatlán	9,409	1,314	0.3	8,095	0.7
14007 San Juanito de Escobedo	6,475	1,215	0.3	5,260	0.4
14082 Sayula	7,785	1,207	0.3	6,578	0.5
14073 San Juan de los Lagos	31,753	1,169	0.3	30,584	2.5
14102 Tonaya	7,028	1,028	0.2	6,000	0.5
14033 Degollado	11,274	1,019	0.2	10,255	0.9
14055 Magdalena	5,856	981	0.2	4,875	0.4
14119 Zacoalco de Torres	11,072	901	0.2	10,171	0.8
14097 Tlajomulco de Zúñiga	16,445	890	0.2	15,555	1.3
14101 Tonalá	2,178	879	0.2	1,299	0.1
14105 Tototlán	16,813	737	0.2	16,076	1.3
14106 Tuxcacuesco	4,211	727	0.2	3,484	0.3
14040 Hostotipaquillo	4,869	709	0.2	4,160	0.3
14092 Teocuitatlán de Corona	13,279	613	0.1	12,667	1.1
14069 Quitupan	9,320	609	0.1	8,711	0.7
14059 Mazamitla	4,501	589	0.1	3,911	0.3

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
14122	Zapotitlán de Vadillo	5,763	580	0.1	5,183	0.4
14067	Puerto Vallarta	47,296	564	0.1	46,732	3.9
14058	Mascota	12,325	429	0.1	11,896	1.0
14014	Atoyac	6,798	419	0.1	6,379	0.5
14070	El Salto	1,577	388	0.1	1,189	0.1
14107	Tuxcueca	2,403	361	0.1	2,042	0.2
14005	Amatitán	3,306	335	0.1	2,971	0.2
14004	Amacueca	3,213	331	0.1	2,882	0.2
14080	San Sebastián del Oeste	7,395	314	0.1	7,081	0.6
14094	Tequila	7,558	291	0.1	7,267	0.6
14096	Tizapán el Alto	4,817	289	0.1	4,528	0.4
14057	La Manzanilla de la Paz	3,205	249	0.1	2,956	0.2
14044	Ixtlahuacán de los Membrillos	8,120	246	0.1	7,874	0.7
14002	Acatlán de Juárez	5,880	230	0.1	5,650	0.5
14075	San Marcos	3,932	215	0.0	3,717	0.3
14089	Techaluta de Montenegro	1,513	183	0.0	1,330	0.1
14071	San Cristóbal de la Barranca	3,594	123	0.0	3,471	0.3
14020	Cabo Corrientes	42,076	108	0.0	41,968	3.5
14112	Valle de Juárez	3,009	74	0.0	2,935	0.2
14030	Chapala	3,897	65	0.0	3,832	0.3
14045	Ixtlahuacán del Río	12,374	41	0.0	12,333	1.0
14053	Lagos de Moreno	55,301	40	0.0	55,261	4.6
14038	Guachinango	5,896	36	0.0	5,860	0.5
14062	Mixtlán	4,822	34	0.0	4,788	0.4
14012	Atenguillo	7,370	12	0.0	7,358	0.6
14088	Tecolotlán	8,918	6	0.0	8,912	0.7
14052	Juchitlán	4,036	1	0.0	4,035	0.3
14011	Atengo	9,939	0	0.0	9,939	0.8
14019	Bolaños	1,200	0	0.0	1,200	0.1
14025	Colotlán	4,208	0	0.0	4,208	0.3
14029	Cuquío	17,509	0	0.0	17,509	1.5
14031	Chimaltitán	2,525	0	0.0	2,525	0.2
14035	Encarnación de Díaz	41,377	0	0.0	41,377	3.4
14041	Huejúcar	3,223	0	0.0	3,223	0.3
14042	Huejuquilla el Alto	4,209	0	0.0	4,209	0.3
14046	Jalostotitlán	14,191	0	0.0	14,191	1.2
14049	Jilotlán de los Dolores	14,245	0	0.0	14,245	1.2
14056	Santa María del Oro	6,721	0	0.0	6,721	0.6
14061	Mezquitic	4,603	0	0.0	4,603	0.4
14064	Ojuelos de Jalisco	13,864	0	0.0	13,864	1.2
14072	San Diego de Alejandría	5,442	0	0.0	5,442	0.5
14074	San Julián	2,960	0	0.0	2,960	0.2
14076	San Martín de Bolaños	905	0	0.0	905	0.1
14081	Santa María de los Ángeles	3,326	0	0.0	3,326	0.3
14090	Tenamaxtlán	8,825	0	0.0	8,825	0.7
14091	Teocaltiche	23,898	0	0.0	23,898	2.0
14098	San Pedro Tlaquepaque	3,356	0	0.0	3,356	0.3
14104	Totatiche	4,880	0	0.0	4,880	0.4
14109	Unión de San Antonio	16,016	0	0.0	16,016	1.3
14114	Villa Corona	9,895	0	0.0	9,895	0.8
14115	Villa Guerrero	4,948	0	0.0	4,948	0.4

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
14116 Villa Hidalgo	8,693	0	0.0	8,693	0.7
14117 Cañadas de Obregón	8,807	0	0.0	8,807	0.7
<b>15 México</b>	<b>844,775</b>	<b>204,946</b>	<b>100.0</b>	<b>639,829</b>	<b>100.0</b>
15114 Villa Victoria	22,889	22,879	11.2	10	0.0
15111 Villa de Allende	18,824	18,811	9.2	13	0.0
15016 Axapusco	14,842	14,516	7.1	326	0.1
15084 Temascalapa	13,981	13,963	6.8	18	0.0
15005 Almoloya de Juárez	29,047	13,114	6.4	15,933	2.5
15065 Otumba	10,248	10,233	5.0	15	0.0
15090 Tenango del Valle	11,017	10,081	4.9	936	0.1
15032 Donato Guerra	9,090	8,974	4.4	117	0.0
15007 Amanalco	8,037	8,007	3.9	31	0.0
15066 Oztoloapan	7,179	7,158	3.5	21	0.0
15061 Nopaltepec	6,685	6,685	3.3	0	0.0
15080 Sultepec	10,441	5,602	2.7	4,839	0.8
15075 San Martín de las Pirámides	5,520	5,458	2.7	62	0.0
15002 Acolman	5,056	4,541	2.2	515	0.1
15110 Valle de Bravo	4,260	4,240	2.1	20	0.0
15106 Toluca	18,591	3,887	1.9	14,704	2.3
15078 Santo Tomás	3,820	3,805	1.9	15	0.0
15092 Teotihuacán	4,031	3,725	1.8	306	0.0
15087 Temoaya	9,887	3,495	1.7	6,392	1.0
15116 Zacazonapan	2,945	2,928	1.4	17	0.0
15118 Zinacantepec	12,956	2,836	1.4	10,120	1.6
15054 Metepec	3,508	2,622	1.3	886	0.1
15049 Joquicingo	2,830	2,370	1.2	460	0.1
15067 Oztolotepec	7,343	2,353	1.1	4,990	0.8
15041 Ixtapan del Oro	2,193	2,182	1.1	11	0.0
15035 Huehuetoca	3,769	1,794	0.9	1,975	0.3
15073 San Antonio la Isla	1,748	1,672	0.8	76	0.0
15014 Atlacomulco	12,459	1,672	0.8	10,787	1.7
15072 Rayón	1,855	1,533	0.7	322	0.1
15021 Coatepec Harinas	14,447	1,247	0.6	13,200	2.1
15085 Temascalcingo	13,819	1,153	0.6	12,666	2.0
15057 Naucalpan de Juárez	1,133	1,082	0.5	51	0.0
15046 Jilotzingo	1,419	1,064	0.5	355	0.1
15064 El Oro	8,170	1,001	0.5	7,169	1.1
15095 Tepotzotlán	4,504	835	0.4	3,669	0.6
15048 Jocotitlán	17,071	701	0.3	16,370	2.6
15047 Jiquipilco	14,728	649	0.3	14,079	2.2
15042 Ixtlahuaca	26,631	621	0.3	26,010	4.1
15086 Temascaltepec	11,101	616	0.3	10,485	1.6
15001 Acambay de Ruíz Castañeda	21,781	596	0.3	21,185	3.3
15038 Isidro Fabela	1,131	566	0.3	565	0.1
15056 Morelos	9,760	499	0.2	9,261	1.4
15023 Coyotepec	752	414	0.2	338	0.1
15115 Xonacatlán	2,146	392	0.2	1,754	0.3
15100 Tezoyuca	407	372	0.2	35	0.0
15010 Apaxco	3,118	336	0.2	2,782	0.4
15027 Chapultepec	770	322	0.2	448	0.1
15050 Juchitepec	10,118	218	0.1	9,900	1.5

Entidad federativa y municipio		Total	Superficie sembrada			
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			Absolutos	Relativos	Absolutos	Relativos
15108	Tultepec	643	178	0.1	466	0.1
15052	Malinalco	5,834	136	0.1	5,697	0.9
15119	Zumpahuacán	2,767	129	0.1	2,638	0.4
15088	Tenancingo	7,022	94	0.0	6,928	1.1
15063	Ocuilan	7,922	93	0.0	7,829	1.2
15003	Aculco	18,487	88	0.0	18,399	2.9
15121	Cuautitlán Izcalli	1,750	82	0.0	1,668	0.3
15097	Texcaltitlán	6,485	70	0.0	6,415	1.0
15043	Xalatlaco	2,695	58	0.0	2,637	0.4
15006	Almoloya del Río	529	32	0.0	497	0.1
15104	Tlalnepantla de Baz	104	29	0.0	75	0.0
15051	Lerma	10,734	27	0.0	10,707	1.7
15109	Tultitlán	261	16	0.0	245	0.0
15105	Tlatlaya	27,507	16	0.0	27,492	4.3
15004	Almoloya de Alquisiras	4,486	13	0.0	4,473	0.7
15074	San Felipe del Progreso	25,372	12	0.0	25,360	4.0
15036	Hueyoxtla	10,406	10	0.0	10,396	1.6
15059	Nextlalpan	2,907	10	0.0	2,897	0.5
15124	San José del Rincón	24,546	10	0.0	24,536	3.8
15101	Tianguistenco	7,204	9	0.0	7,195	1.1
15062	Ocoyoacac	4,847	5	0.0	4,842	0.8
15081	Tecámac	6,783	4	0.0	6,779	1.1
15053	Melchor Ocampo	575	4	0.0	572	0.1
15071	Polotitlán	8,461	3	0.0	8,458	1.3
15077	San Simón de Guerrero	1,763	0	0.0	1,763	0.3
15055	Mexicaltzingo	788	0	0.0	788	0.1
15123	Luvianos	25,753	0	0.0	25,753	4.0
15008	Amatepec	24,483	0	0.0	24,483	3.8
15009	Amecameca	5,964	0	0.0	5,964	0.9
15011	Atenco	2,501	0	0.0	2,501	0.4
15012	Atizapán	583	0	0.0	583	0.1
15013	Atizapán de Zaragoza	82	0	0.0	82	0.0
15015	Atlautla	3,905	0	0.0	3,905	0.6
15017	Ayapango	2,718	0	0.0	2,718	0.4
15018	Calimaya	7,133	0	0.0	7,133	1.1
15019	Capulhuac	1,276	0	0.0	1,276	0.2
15020	Coacalco de Berriozábal	7	0	0.0	7	0.0
15022	Cocotitlán	877	0	0.0	877	0.1
15024	Cuautitlán	1,055	0	0.0	1,055	0.2
15025	Chalco	6,321	0	0.0	6,321	1.0
15026	Chapa de Mota	4,888	0	0.0	4,888	0.8
15028	Chiautla	807	0	0.0	807	0.1
15029	Chicoloapan	1,758	0	0.0	1,758	0.3
15030	Chiconcuac	154	0	0.0	154	0.0
15031	Chimalhuacán	21	0	0.0	21	0.0
15033	Ecatepec de Morelos	28	0	0.0	28	0.0
15034	Ecatzingo	1,772	0	0.0	1,772	0.3
15037	Huixquilucan	2,993	0	0.0	2,993	0.5
15039	Ixtapaluca	4,189	0	0.0	4,189	0.7
15040	Ixtapan de la Sal	2,317	0	0.0	2,317	0.4
15044	Jaltenco	374	0	0.0	374	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
15045 Jilotepec	18,722	0	0.0	18,722	2.9
15060 Nicolás Romero	5,467	0	0.0	5,467	0.9
15068 Ozumba	2,939	0	0.0	2,939	0.5
15069 Papalotla	161	0	0.0	161	0.0
15070 La Paz	241	0	0.0	241	0.0
15076 San Mateo Atenco	426	0	0.0	426	0.1
15079 Soyaniquilpan de Juárez	5,744	0	0.0	5,744	0.9
15082 Tejupilco	20,051	0	0.0	20,051	3.1
15083 Temamatla	993	0	0.0	993	0.2
15089 Tenango del Aire	1,732	0	0.0	1,732	0.3
15091 Teoloyucan	1,457	0	0.0	1,457	0.2
15093 Tepetlaoxtoc	3,156	0	0.0	3,156	0.5
15094 Tepetlixpa	2,527	0	0.0	2,527	0.4
15096 Tequixquiac	5,544	0	0.0	5,544	0.9
15098 Texcalyacac	1,138	0	0.0	1,138	0.2
15099 Texcoco	7,357	0	0.0	7,357	1.1
15102 Timilpan	4,236	0	0.0	4,236	0.7
15103 Tlalmanalco	3,000	0	0.0	3,000	0.5
15107 Tonicato	3,197	0	0.0	3,197	0.5
15112 Villa del Carbón	7,350	0	0.0	7,350	1.1
15113 Villa Guerrero	5,003	0	0.0	5,003	0.8
15117 Zacualpan	5,389	0	0.0	5,389	0.8
15120 Zumpango	16,027	0	0.0	16,027	2.5
15122 Valle de Chalco Solidaridad	938	0	0.0	938	0.1
15125 Tonanitla	1,095	0	0.0	1,095	0.2
<b>16 Michoacán de Ocampo</b>	<b>1,127,026</b>	<b>407,529</b>	<b>100.0</b>	<b>719,497</b>	<b>100.0</b>
16008 Aquila	38,825	24,694	6.1	14,131	2.0
16083 Tancítaro	27,299	22,426	5.5	4,873	0.7
16012 Buenavista	26,763	18,804	4.6	7,959	1.1
16006 Apatzingán	25,096	15,942	3.9	9,154	1.3
16102 Uruapan	20,812	15,096	3.7	5,716	0.8
16009 Ario	21,157	14,950	3.7	6,207	0.9
16082 Tacámbaro	24,725	14,839	3.6	9,886	1.4
16035 La Huacana	16,373	14,385	3.5	1,988	0.3
16068 Peribán	17,249	13,535	3.3	3,714	0.5
16038 Huetamo	21,438	12,168	3.0	9,270	1.3
16055 Múgica	13,129	9,998	2.5	3,131	0.4
16089 Tepalcatepec	27,690	9,854	2.4	17,836	2.5
16002 Aguililla	19,947	9,010	2.2	10,937	1.5
16084 Tangamandapio	9,469	8,635	2.1	834	0.1
16014 Coahuayana	16,257	8,507	2.1	7,751	1.1
16064 Parácuaro	12,962	8,403	2.1	4,560	0.6
16079 Salvador Escalante	21,190	7,500	1.8	13,690	1.9
16096 Tumbiscatío	9,664	7,397	1.8	2,267	0.3
16062 Pajacuarán	12,823	7,389	1.8	5,434	0.8
16085 Tangancicuaro	11,828	7,357	1.8	4,471	0.6
16029 Churumuco	7,440	7,299	1.8	141	0.0
16058 Nuevo Parangaricutiro	7,443	6,565	1.6	878	0.1
16108 Zamora	14,769	6,340	1.6	8,429	1.2
16075 Los Reyes	18,445	6,009	1.5	12,436	1.7
16015 Coalcomán de Vázquez Pallares	14,173	5,946	1.5	8,227	1.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
16103	Venustiano Carranza	10,030	5,868	1.4	4,162	0.6
16104	Villamar	10,146	5,625	1.4	4,521	0.6
16033	Gabriel Zamora	10,859	5,438	1.3	5,422	0.8
16091	Tingüindín	7,462	5,105	1.3	2,357	0.3
16071	Puruándiro	12,331	5,050	1.2	7,281	1.0
16069	La Piedad	8,773	4,624	1.1	4,149	0.6
16097	Turicato	13,040	4,460	1.1	8,580	1.2
16107	Zacapu	16,271	4,415	1.1	11,856	1.6
16016	Coeneo	10,125	4,257	1.0	5,868	0.8
16023	Chavinda	5,367	4,235	1.0	1,132	0.2
16077	San Lucas	10,175	4,220	1.0	5,956	0.8
16111	Ziracuaretiro	6,301	4,160	1.0	2,141	0.3
16067	Penjamillo	16,794	4,000	1.0	12,794	1.8
16030	Ecuandureo	6,689	3,621	0.9	3,068	0.4
16052	Lázaro Cárdenas	10,020	3,482	0.9	6,538	0.9
16025	Chilchota	5,170	3,462	0.8	1,708	0.2
16042	Ixtlán	7,645	3,305	0.8	4,340	0.6
16059	Nuevo Urecho	6,366	3,305	0.8	3,061	0.4
16024	Cherán	3,631	2,800	0.7	831	0.1
16011	Briseñas	7,771	2,744	0.7	5,027	0.7
16004	Angamacutiro	9,748	2,352	0.6	7,396	1.0
16070	Purépero	3,867	2,200	0.5	1,667	0.2
16045	Jiquilpan	6,415	2,180	0.5	4,236	0.6
16099	Tuzantla	13,340	2,140	0.5	11,200	1.6
16019	Cotija	7,076	2,134	0.5	4,942	0.7
16094	Tlazazalca	2,304	1,856	0.5	448	0.1
16028	Churintzio	4,051	1,762	0.4	2,289	0.3
16001	Acuitzio	3,886	1,738	0.4	2,149	0.3
16037	Huaniqueo	7,580	1,500	0.4	6,080	0.8
16105	Vista Hermosa	19,643	1,440	0.4	18,203	2.5
16060	Numarán	7,478	1,430	0.4	6,048	0.8
16049	Madero	10,512	1,380	0.3	9,132	1.3
16076	Sahuayo	5,676	1,334	0.3	4,342	0.6
16087	Taretan	7,083	1,205	0.3	5,878	0.8
16092	Tiquicheo de Nicolás Romero	8,514	1,094	0.3	7,420	1.0
16113	José Sixto Verduzco	18,946	1,092	0.3	17,854	2.5
16095	Tocumbo	5,141	1,005	0.2	4,136	0.6
16043	Jacona	3,332	979	0.2	2,353	0.3
16021	Charapan	5,658	932	0.2	4,726	0.7
16109	Zináparo	3,947	920	0.2	3,027	0.4
16057	Nocupétaro	7,959	908	0.2	7,052	1.0
16053	Morelia	19,103	880	0.2	18,223	2.5
16090	Tingambato	5,640	850	0.2	4,790	0.7
16112	Zitácuaro	11,761	826	0.2	10,935	1.5
16013	Carácuaro	11,207	807	0.2	10,400	1.4
16026	Chinicuila	18,842	704	0.2	18,138	2.5
16086	Tanhuato	15,409	693	0.2	14,716	2.0
16074	Cojumatlán de Régules	3,970	592	0.1	3,379	0.5
16032	Erongarícuaro	3,615	590	0.1	3,025	0.4
16063	Panindícuaro	7,766	500	0.1	7,266	1.0
16081	Susupuato	3,750	310	0.1	3,440	0.5

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
16066 Pátzcuaro	4,160	275	0.1	3,885	0.5
16098 Tuxpan	7,023	251	0.1	6,772	0.9
16106 Yurécuaro	13,420	212	0.1	13,208	1.8
16039 Huiramba	2,126	177	0.0	1,949	0.3
16073 Quiroga	3,446	164	0.0	3,282	0.5
16046 Juárez	3,237	146	0.0	3,091	0.4
16047 Jungapeo	7,262	135	0.0	7,127	1.0
16051 Marcos Castellanos	2,026	131	0.0	1,895	0.3
16044 Jiménez	10,835	115	0.0	10,720	1.5
16041 Irimbo	3,800	68	0.0	3,732	0.5
16110 Zinapécuaro	8,501	59	0.0	8,442	1.2
16022 Charo	4,513	46	0.0	4,467	0.6
16100 Tzintzuntzan	2,662	45	0.0	2,617	0.4
16003 Álvaro Obregón	7,218	33	0.0	7,185	1.0
16034 Hidalgo	10,296	25	0.0	10,271	1.4
16088 Tarímbaro	7,678	22	0.0	7,656	1.1
16101 Tzitzio	9,038	22	0.0	9,016	1.3
16027 Chucándiro	1,051	15	0.0	1,036	0.1
16048 Lagunillas	1,885	15	0.0	1,870	0.3
16072 Queréndaro	6,793	15	0.0	6,778	0.9
16050 Maravatío	25,412	4	0.0	25,408	3.5
16018 Copándaro	1,339	2	0.0	1,337	0.2
16005 Angangueo	1,186	0	0.0	1,186	0.2
16007 Aporo	1,884	0	0.0	1,884	0.3
16010 Arteaga	8,332	0	0.0	8,332	1.2
16017 Contepec	16,255	0	0.0	16,255	2.3
16020 Cuitzeo	2,100	0	0.0	2,100	0.3
16031 Epitacio Huerta	10,838	0	0.0	10,838	1.5
16036 Huandacareo	1,761	0	0.0	1,761	0.2
16040 Indaparapeo	6,330	0	0.0	6,330	0.9
16054 Morelos	2,435	0	0.0	2,435	0.3
16056 Nahuatzen	5,825	0	0.0	5,825	0.8
16061 Ocampo	3,079	0	0.0	3,079	0.4
16065 Paracho	4,715	0	0.0	4,715	0.7
16078 Santa Ana Maya	3,444	0	0.0	3,444	0.5
16080 Senguio	6,676	0	0.0	6,676	0.9
16093 Tlalpujahua	3,305	0	0.0	3,305	0.5
<b>17 Morelos</b>	<b>132,252</b>	<b>108,134</b>	<b>100.0</b>	<b>24,118</b>	<b>100.0</b>
17004 Ayala	15,266	12,262	11.3	3,004	12.5
17030 Yecapixtla	9,375	7,500	6.9	1,875	7.8
17003 Axochiapan	10,194	7,419	6.9	2,776	11.5
17019 Tepalcingo	7,884	6,336	5.9	1,548	6.4
17025 Tlaquiltenango	6,425	5,953	5.5	473	2.0
17006 Cuautla	6,178	5,016	4.6	1,163	4.8
17013 Jonacatepec	5,888	4,714	4.4	1,174	4.9
17012 Jojutla	5,146	4,693	4.3	453	1.9
17024 Tlaltizapán de Zapata	5,135	4,561	4.2	575	2.4
17016 Ocuituco	5,116	4,094	3.8	1,022	4.2
17023 Tlalnepantla	4,859	3,889	3.6	970	4.0
17017 Puente de Ixtla	4,154	3,814	3.5	341	1.4
17027 Totolapan	4,250	3,526	3.3	724	3.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
17015	Miacatlán	4,378	3,481	3.2	897	3.7
17029	Yautepec	3,956	3,183	2.9	773	3.2
17010	Jantetelco	3,787	3,037	2.8	750	3.1
17022	Tetela del Volcán	3,683	2,947	2.7	736	3.1
17033	Temoac	3,101	2,483	2.3	618	2.6
17026	Tlayacapan	2,553	2,125	2.0	429	1.8
17001	Amacuzac	2,243	2,099	1.9	144	0.6
17020	Tepoztlán	2,442	1,957	1.8	485	2.0
17032	Zacualpan de Amilpas	2,306	1,845	1.7	461	1.9
17002	Atlatlahucan	2,160	1,758	1.6	402	1.7
17014	Mazatepec	1,811	1,432	1.3	378	1.6
17028	Xochitepec	1,535	1,229	1.1	306	1.3
17005	Coatlán del Río	1,452	1,155	1.1	297	1.2
17018	Temixco	1,372	1,086	1.0	286	1.2
17007	Cuernavaca	1,291	1,033	1.0	258	1.1
17009	Huitzilac	1,245	997	0.9	248	1.0
17031	Zacatepec	1,047	893	0.8	154	0.6
17008	Emiliano Zapata	994	798	0.7	195	0.8
17021	Tetecala	720	576	0.5	144	0.6
17011	Jiutepec	306	245	0.2	61	0.3
<b>18 Nayarit</b>		<b>389,066</b>	<b>68,844</b>	<b>100.0</b>	<b>320,222</b>	<b>100.0</b>
18016	Tecuala	38,027	14,713	21.4	23,314	7.3
18012	San Blas	32,866	9,135	13.3	23,731	7.4
18015	Santiago Ixcuintla	60,160	7,687	11.2	52,473	16.4
18004	Compostela	43,389	7,496	10.9	35,893	11.2
18017	Tepic	19,985	7,075	10.3	12,910	4.0
18008	Xalisco	16,259	6,691	9.7	9,568	3.0
18001	Acaponeta	19,860	4,230	6.1	15,630	4.9
18020	Bahía de Banderas	9,132	3,217	4.7	5,915	1.8
18011	Ruíz	13,027	3,047	4.4	9,980	3.1
18013	San Pedro Lagunillas	11,557	3,039	4.4	8,518	2.7
18010	Rosamorada	32,777	2,186	3.2	30,591	9.6
18002	Ahuacatlán	7,952	167	0.2	7,785	2.4
18009	Del Nayar	8,047	71	0.1	7,976	2.5
18003	Amatlán de Cañas	9,656	30	0.0	9,626	3.0
18005	Huajicori	8,593	30	0.0	8,563	2.7
18018	Tuxpan	16,461	25	0.0	16,436	5.1
18007	Jala	5,556	4	0.0	5,552	1.7
18006	Ixtlán del Río	4,360	0	0.0	4,360	1.4
18014	Santa María del Oro	24,793	0	0.0	24,793	7.7
18019	La Yesca	6,610	0	0.0	6,610	2.1
<b>19 Nuevo León</b>		<b>347,983</b>	<b>36,889</b>	<b>100.0</b>	<b>311,094</b>	<b>100.0</b>
19022	General Terán	27,734	10,068	27.3	17,665	5.7
19009	Cadereyta Jiménez	25,397	8,335	22.6	17,063	5.5
19038	Montemorelos	15,981	7,412	20.1	8,569	2.8
19017	Galeana	33,909	3,721	10.1	30,188	9.7
19033	Linares	29,467	2,859	7.7	26,608	8.6
19029	Hualahuises	5,175	1,814	4.9	3,360	1.1
19007	Aramberri	6,806	1,183	3.2	5,623	1.8
19004	Allende	2,392	415	1.1	1,977	0.6
19014	Doctor Arroyo	29,558	318	0.9	29,240	9.4



Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
19024	General Zaragoza	1,050	203	0.5	848	0.3
19042	Los Ramones	14,201	190	0.5	14,011	4.5
19044	Sabinas Hidalgo	2,946	178	0.5	2,768	0.9
19048	Santa Catarina	197	106	0.3	92	0.0
19013	China	39,149	40	0.1	39,109	12.6
19016	Doctor González	3,230	23	0.1	3,207	1.0
19025	General Zuazua	1,849	11	0.0	1,838	0.6
19041	Pesquería	8,733	7	0.0	8,726	2.8
19006	Apodaca	1,395	6	0.0	1,389	0.4
19008	Bustamante	915	0	0.0	915	0.3
19001	Abasolo	4	0	0.0	4	0.0
19002	Agualeguas	14,099	0	0.0	14,099	4.5
19003	Los Aldamas	3,387	0	0.0	3,387	1.1
19005	Anáhuac	21,267	0	0.0	21,267	6.8
19010	El Carmen	428	0	0.0	428	0.1
19011	Cerralvo	3,460	0	0.0	3,460	1.1
19012	Ciénega de Flores	161	0	0.0	161	0.1
19015	Doctor Coss	6,692	0	0.0	6,692	2.2
19018	García	967	0	0.0	967	0.3
19020	General Bravo	20,104	0	0.0	20,104	6.5
19021	General Escobedo	149	0	0.0	149	0.0
19023	General Treviño	3,444	0	0.0	3,444	1.1
19026	Guadalupe	103	0	0.0	103	0.0
19027	Los Herreras	1,235	0	0.0	1,235	0.4
19028	Higueras	554	0	0.0	554	0.2
19030	Iturbide	140	0	0.0	140	0.0
19031	Juárez	254	0	0.0	254	0.1
19032	Lampazos de Naranjo	2,084	0	0.0	2,084	0.7
19034	Marín	1,989	0	0.0	1,989	0.6
19035	Melchor Ocampo	386	0	0.0	386	0.1
19036	Mier y Noriega	4,000	0	0.0	4,000	1.3
19037	Mina	954	0	0.0	954	0.3
19040	Parás	829	0	0.0	829	0.3
19043	Rayones	1,408	0	0.0	1,408	0.5
19045	Salinas Victoria	5,432	0	0.0	5,432	1.7
19047	Hidalgo	142	0	0.0	142	0.0
19049	Santiago	925	0	0.0	925	0.3
19050	Vallecillo	2,808	0	0.0	2,808	0.9
19051	Villaldama	496	0	0.0	496	0.2
<b>20 Oaxaca</b>		<b>1,367,440</b>	<b>81,264</b>	<b>100.0</b>	<b>1,286,176</b>	<b>100.0</b>
20327	San Pedro Tapanatepec	26,129	8,294	10.2	17,835	1.4
20467	Santiago Jamiltepec	19,217	5,271	6.5	13,946	1.1
20482	Santiago Pinotepa Nacional	17,446	5,252	6.5	12,194	0.9
20559	San Juan Bautista Valle Nacional	14,131	4,350	5.4	9,781	0.8
20525	Santo Domingo Zanatepec	14,408	2,505	3.1	11,903	0.9
20466	Santiago Ixtayutla	4,582	2,333	2.9	2,249	0.2
20414	Santa María Huazolotitlán	7,274	2,278	2.8	4,996	0.4
20073	Putla Villa de Guerrero	8,690	2,210	2.7	6,480	0.5
20184	San Juan Bautista Tuxtepec	71,218	2,105	2.6	69,113	5.4
20498	Santiago Yaveo	32,302	1,530	1.9	30,772	2.4
20002	Acatlán de Pérez Figueroa	24,040	1,442	1.8	22,598	1.8

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
20377	Santa Cruz Itundujia	2,546	1,335	1.6	1,211	0.1
20447	Santa María Zacatepec	5,129	1,272	1.6	3,857	0.3
20495	Santiago Xanica	2,638	1,260	1.6	1,378	0.1
20025	Chahuities	2,307	1,207	1.5	1,100	0.1
20188	San Juan Colorado	2,390	1,111	1.4	1,279	0.1
20225	San Lorenzo	2,386	1,099	1.4	1,287	0.1
20312	San Pedro Jicayán	1,956	1,063	1.3	893	0.1
20481	Santiago Nuyoó	2,291	1,037	1.3	1,254	0.1
20185	San Juan Cacahuatepec	2,666	1,032	1.3	1,634	0.1
20136	San Felipe Usila	8,171	1,025	1.3	7,146	0.6
20082	San Agustín Chayuco	2,972	983	1.2	1,989	0.2
20489	Santiago Tetepec	2,431	978	1.2	1,453	0.1
20190	San Juan Cotzocón	48,227	960	1.2	47,267	3.7
20392	Santa Lucía Monteverde	4,844	948	1.2	3,896	0.3
20417	Santa María Jacatepec	12,878	930	1.1	11,948	0.9
20076	La Reforma	1,537	910	1.1	627	0.0
20134	San Felipe Jalapa de Díaz	12,408	837	1.0	11,571	0.9
20143	San Francisco Ixhuatán	6,190	729	0.9	5,461	0.4
20205	San Juan Lalana	14,382	718	0.9	13,664	1.1
20470	Santiago Lachiguirí	5,092	710	0.9	4,382	0.3
20070	Pinotepa de Don Luis	1,701	678	0.8	1,023	0.1
20021	Cosolapa	10,637	665	0.8	9,972	0.8
20367	Santa Catarina Mechoacán	1,740	643	0.8	1,097	0.1
20090	San Andrés Huaxpaltepec	2,425	626	0.8	1,799	0.1
20424	Santa María Ozolotepec	1,890	614	0.8	1,276	0.1
20446	Santa María Yucuhiti	1,668	601	0.7	1,067	0.1
20278	San Miguel Soyaltepec	18,068	594	0.7	17,474	1.4
20111	San Antonio Tepetlapa	1,741	593	0.7	1,148	0.1
20507	Santo Domingo Armenta	2,392	591	0.7	1,801	0.1
20485	Santiago Tapextla	2,299	574	0.7	1,725	0.1
20302	San Pedro Atoyac	1,935	537	0.7	1,398	0.1
20075	Reforma de Pineda	2,846	491	0.6	2,355	0.2
20085	San Agustín Loxicha	10,360	490	0.6	9,870	0.8
20159	San Jerónimo Coatlán	2,732	463	0.6	2,269	0.2
20344	San Sebastián Coatlán	1,828	457	0.6	1,371	0.1
20036	Guevea de Humboldt	5,323	450	0.6	4,873	0.4
20474	Santiago Llano Grande	2,448	438	0.5	2,010	0.2
20056	Mártires de Tacubaya	1,450	429	0.5	1,021	0.1
20088	San Andrés Cabecera Nueva	1,134	426	0.5	708	0.1
20005	Asunción Ixtaltepec	8,712	410	0.5	8,302	0.6
20309	San Pedro Ixcatlán	5,850	407	0.5	5,443	0.4
20198	San Juan Guichicovi	27,666	400	0.5	27,266	2.1
20406	Santa María Chilchotla	8,029	400	0.5	7,629	0.6
20345	San Sebastián Ixcapa	1,559	386	0.5	1,173	0.1
20207	San Juan Mazatlán	42,701	350	0.4	42,351	3.3
20285	San Miguel Tlacamama	2,169	348	0.4	1,821	0.1
20431	Santa María Tecomavaca	609	347	0.4	262	0.0
20108	San Antonio Huitepec	1,812	330	0.4	1,482	0.1
20206	San Juan de los Cués	693	329	0.4	364	0.0
20177	San Juan Bautista Cuicatlán	2,093	315	0.4	1,779	0.1
20324	San Pedro Pochutla	8,339	303	0.4	8,036	0.6

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
20212	San Juan Petlapa	2,094	302	0.4	1,792	0.1
20253	San Mateo Piñas	4,977	300	0.4	4,677	0.4
20513	Santo Domingo Petapa	6,908	300	0.4	6,608	0.5
20244	San Martín Toxpalan	986	290	0.4	697	0.1
20505	Santo Domingo Ingenio	5,387	285	0.4	5,102	0.4
20291	San Pablo Coatlán	2,036	281	0.3	1,755	0.1
20169	San José Independencia	1,078	275	0.3	803	0.1
20515	Santo Domingo Tehuantepec	7,839	265	0.3	7,574	0.6
20460	Santiago Choápam	4,156	264	0.3	3,892	0.3
20520	Santo Domingo Tonalá	1,520	250	0.3	1,270	0.1
20211	San Juan Ozolotepec	876	244	0.3	632	0.0
20166	San José Chiltepec	13,000	227	0.3	12,773	1.0
20232	San Lucas Ojitlán	20,517	222	0.3	20,295	1.6
20387	Santa Gertrudis	2,498	221	0.3	2,278	0.2
20012	Candelaria Loxicha	6,709	220	0.3	6,489	0.5
20124	San Blas Atempa	5,824	220	0.3	5,604	0.4
20468	Santiago Jocotepec	9,935	220	0.3	9,715	0.8
20009	Ayotzintepec	8,361	219	0.3	8,142	0.6
20413	Santa María Huatulco	5,367	205	0.3	5,162	0.4
20030	El Espinal	2,624	200	0.2	2,424	0.2
20141	San Francisco del Mar	2,995	200	0.2	2,795	0.2
20189	San Juan Comaltepec	3,388	174	0.2	3,214	0.2
20439	Santa María Tonameca	11,995	160	0.2	11,835	0.9
20131	San Dionisio Ocotepc	4,106	157	0.2	3,949	0.3
20545	Teotitlán de Flores Magón	745	148	0.2	598	0.0
20180	San Juan Bautista Lo de Soto	1,662	146	0.2	1,516	0.1
20168	San José Estancia Grande	1,516	145	0.2	1,371	0.1
20254	San Mateo Río Hondo	781	130	0.2	651	0.1
20516	Santo Domingo Teojomulco	1,204	125	0.2	1,079	0.1
20325	San Pedro Quiatoni	2,462	118	0.1	2,344	0.2
20448	Santa María Zaniza	813	117	0.1	696	0.1
20402	Santa María Cortijo	1,933	108	0.1	1,825	0.1
20148	San Francisco Ozolotepec	667	97	0.1	570	0.0
20306	San Pedro el Alto	1,063	90	0.1	973	0.1
20066	Santiago Niltepec	6,312	75	0.1	6,237	0.5
20226	San Lorenzo Albarradas	1,611	75	0.1	1,536	0.1
20236	San Marcial Ozolotepec	550	75	0.1	475	0.0
20526	Santos Reyes Nopala	8,638	75	0.1	8,563	0.7
20229	San Lorenzo Texmelúcan	1,785	72	0.1	1,713	0.1
20052	Magdalena Tequisistlán	2,181	69	0.1	2,112	0.2
20298	San Pablo Villa de Mitla	1,569	66	0.1	1,503	0.1
20475	Santiago Matatlán	1,946	59	0.1	1,887	0.1
20558	Valerio Trujano	200	59	0.1	141	0.0
20560	Villa Díaz Ordaz	1,066	58	0.1	1,008	0.1
20508	Santo Domingo Chihuitán	1,885	55	0.1	1,830	0.1
20013	Ciénega de Zimatlán	852	54	0.1	798	0.1
20449	Santa María Zoquitlán	1,786	54	0.1	1,732	0.1
20364	Santa Catarina Juquila	11,147	52	0.1	11,095	0.9
20153	San Gabriel Mixtepec	5,293	47	0.1	5,246	0.4
20044	Loma Bonita	19,808	44	0.1	19,764	1.5

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			Absolutos	Relativos	Absolutos	Relativos
20549	Heroica Villa Tezoatlán de Segura y Luna, Cuna de la Independencia de Oaxaca	7,515	44	0.1	7,471	0.6
20421	Santa María Mixtequilla	838	42	0.1	796	0.1
20137	San Francisco Cahuacuá	1,773	39	0.0	1,734	0.1
20547	Teotongo	608	35	0.0	573	0.0
20020	Constancia del Rosario	866	34	0.0	832	0.1
20255	San Mateo Sindihui	1,137	32	0.0	1,105	0.1
20014	Ciudad Ixtepec	1,961	31	0.0	1,930	0.2
20305	San Pedro Comitancillo	1,793	31	0.0	1,762	0.1
20266	San Miguel del Puerto	6,133	30	0.0	6,103	0.5
20202	San Juan Lachao	4,101	29	0.0	4,072	0.3
20540	Villa de Tamazulápam del Progreso	1,108	26	0.0	1,082	0.1
20043	Heroica Ciudad de Juchitán de Zaragoza	13,634	25	0.0	13,609	1.1
20071	Pluma Hidalgo	6,129	25	0.0	6,104	0.5
20113	San Baltazar Loxicha	1,264	25	0.0	1,239	0.1
20117	San Bartolomé Loxicha	1,548	25	0.0	1,523	0.1
20366	Santa Catarina Loxicha	915	25	0.0	890	0.1
20551	Tlacolula de Matamoros	3,513	21	0.0	3,493	0.3
20272	San Miguel Panixtlahuaca	3,128	20	0.0	3,108	0.2
20314	San Pedro Juchatengo	825	20	0.0	805	0.1
20397	Heroica Ciudad de Tlaxiaco	2,663	19	0.0	2,644	0.2
20109	San Antonio Nanahuatípam	489	18	0.0	471	0.0
20213	San Juan Quiahije	1,020	18	0.0	1,002	0.1
20433	Santa María Temaxcaltepec	1,194	17	0.0	1,177	0.1
20333	San Pedro Totolápam	1,087	17	0.0	1,070	0.1
20504	Nuevo Zoquiápam	301	17	0.0	285	0.0
20194	San Juan del Río	839	15	0.0	824	0.1
20118	San Bartolomé Quialana	481	15	0.0	466	0.0
20028	Heroica Ciudad de Ejutla de Crespo	5,778	14	0.0	5,764	0.4
20006	Asunción Nochixtlán	4,387	14	0.0	4,373	0.3
20451	Santiago Apoala	778	13	0.0	765	0.1
20557	Unión Hidalgo	3,280	13	0.0	3,267	0.3
20497	Santiago Yaitepec	1,615	12	0.0	1,603	0.1
20329	San Pedro Teozacoalco	1,053	12	0.0	1,041	0.1
20506	Santo Domingo Albarradas	445	12	0.0	433	0.0
20233	San Lucas Quiaviní	527	11	0.0	516	0.0
20039	Heroica Ciudad de Huajuapam de León	2,072	10	0.0	2,062	0.2
20462	Santiago Huajolotitlán	681	10	0.0	672	0.1
20250	San Mateo Etlatongo	488	9	0.0	479	0.0
20339	San Pedro y San Pablo Teposcolula	1,129	8	0.0	1,121	0.1
20399	Santa María Atzompa	503	7	0.0	496	0.0
20463	Santiago Huaucilla	800	7	0.0	793	0.1
20486	Villa Tejúpam de la Unión	1,702	7	0.0	1,695	0.1
20094	San Andrés Nuxiño	845	6	0.0	839	0.1
20400	Santa María Camotlán	292	6	0.0	286	0.0
20411	Santa María Guelacé	295	6	0.0	290	0.0
20343	San Sebastián Abasolo	441	5	0.0	435	0.0
20053	Magdalena Tlacotepec	550	5	0.0	545	0.0
20260	San Miguel Aloápam	470	5	0.0	465	0.0
20295	San Pablo Huixtepec	2,236	5	0.0	2,231	0.2
20349	San Sebastián Teitipac	576	5	0.0	571	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
20537 Silacayoápam	1,623	5	0.0	1,618	0.1
20112 San Baltazar Chichicápam	2,321	4	0.0	2,317	0.2
20219 San Juan Teitipac	394	4	0.0	390	0.0
20536 San Vicente Nuñú	226	4	0.0	222	0.0
20356 Santa Ana del Valle	458	4	0.0	455	0.0
20569 Santa Inés de Zaragoza	1,230	4	0.0	1,226	0.1
20097 San Andrés Solaga	312	3	0.0	309	0.0
20469 Santiago Juxtlahuaca	3,327	3	0.0	3,324	0.3
20181 San Juan Bautista Suchitepec	147	3	0.0	144	0.0
20089 San Andrés Dinicuiti	836	2	0.0	834	0.1
20365 Santa Catarina Lachatao	497	2	0.0	495	0.0
20499 Santiago Yolomécatl	328	2	0.0	326	0.0
20565 Villa de Zaachila	2,141	2	0.0	2,139	0.2
20437 Santa María Tlahuitoltepec	1,486	2	0.0	1,485	0.1
20017 La Compañía	2,454	2	0.0	2,452	0.2
20524 Santo Domingo Yodohino	234	2	0.0	233	0.0
20544 Teococuilco de Marcos Pérez	240	2	0.0	239	0.0
20435 Santa María Tepantlali	689	1	0.0	688	0.1
20268 San Miguel Ejutla	539	1	0.0	538	0.0
20015 Coatecas Altas	1,348	1	0.0	1,347	0.1
20126 San Cristóbal Amatlán	1,468	1	0.0	1,467	0.1
20227 San Lorenzo Cacaotepec	622	1	0.0	621	0.0
20476 Santiago Miltepec	79	1	0.0	78	0.0
20241 San Martín Lachilá	740	1	0.0	739	0.1
20563 Yogana	714	1	0.0	714	0.1
20069 La Pe	1,598	1	0.0	1,598	0.1
20351 San Simón Almolongas	586	1	0.0	585	0.0
20101 San Andrés Zabache	323	1	0.0	323	0.0
20353 Santa Ana	940	1	0.0	939	0.1
20031 Tamazulápam del Espíritu Santo	1,262	1	0.0	1,262	0.1
20216 San Juan Tabaá	265	1	0.0	264	0.0
20337 San Pedro y San Pablo Ayutla	981	1	0.0	981	0.1
20381 Santa Cruz Tacache de Mina	508	1	0.0	507	0.0
20167 San José del Peñasco	927	0	0.0	927	0.1
20517 Santo Domingo Tepuxtepec	826	0	0.0	826	0.1
20095 San Andrés Paxtlán	393	0	0.0	392	0.0
20114 San Baltazar Yatzachi el Bajo	122	0	0.0	122	0.0
20279 San Miguel Suchitepec	311	0	0.0	311	0.0
20503 Santiago Zochila	58	0	0.0	57	0.0
20235 San Luis Amatlán	4,064	0	0.0	4,064	0.3
20362 Santa Catarina Cuixtla	429	0	0.0	429	0.0
20263 San Miguel Coatlán	1,127	0	0.0	1,127	0.1
20384 Santa Cruz Xitla	836	0	0.0	836	0.1
20391 Santa Lucía Miahuatlán	460	0	0.0	460	0.0
20554 Totontepec Villa de Morelos	1,974	0	0.0	1,974	0.2
20170 San José Lachiguiri	334	0	0.0	334	0.0
20512 Santo Domingo Ozolotepec	292	0	0.0	292	0.0
20534 San Vicente Coatlán	1,798	0	0.0	1,798	0.1
20038 Villa Hidalgo	193	0	0.0	193	0.0
20246 San Mateo Cajonos	139	0	0.0	139	0.0
20138 San Francisco Cajonos	144	0	0.0	144	0.0

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			Absolutos	Relativos	Absolutos	Relativos
20299	San Pablo Yaganiza	143	0	0.0	143	0.0
20303	San Pedro Cajonos	92	0	0.0	92	0.0
20001	Abejones	146	0	0.0	146	0.0
20003	Asunción Cacalotepec	1,341	0	0.0	1,341	0.1
20004	Asunción Cuyotepeji	170	0	0.0	170	0.0
20007	Asunción Ocotlán	349	0	0.0	349	0.0
20008	Asunción Tlacolulita	628	0	0.0	628	0.0
20010	El Barrio de la Soledad	2,355	0	0.0	2,355	0.2
20011	Calihualá	345	0	0.0	345	0.0
20016	Coicoyán de las Flores	3,014	0	0.0	3,014	0.2
20018	Concepción Buenavista	556	0	0.0	556	0.0
20019	Concepción Pápalo	1,408	0	0.0	1,408	0.1
20022	Cosoltepec	417	0	0.0	417	0.0
20023	Cuilápam de Guerrero	2,145	0	0.0	2,145	0.2
20024	Cuyamecalco Villa de Zaragoza	386	0	0.0	386	0.0
20026	Chalcatongo de Hidalgo	3,091	0	0.0	3,091	0.2
20027	Chiquihuitlán de Benito Juárez	568	0	0.0	568	0.0
20029	Eloxochitlán de Flores Magón	1,586	0	0.0	1,586	0.1
20032	Fresnillo de Trujano	166	0	0.0	166	0.0
20033	Guadalupe Etla	261	0	0.0	261	0.0
20034	Guadalupe de Ramírez	314	0	0.0	314	0.0
20035	Guelatao de Juárez	78	0	0.0	78	0.0
20037	Mesones Hidalgo	1,698	0	0.0	1,698	0.1
20040	Huauतेpec	2,707	0	0.0	2,707	0.2
20041	Huautla de Jiménez	3,650	0	0.0	3,650	0.3
20042	Ixtlán de Juárez	3,402	0	0.0	3,402	0.3
20045	Magdalena Apasco	827	0	0.0	827	0.1
20046	Magdalena Jaltepec	3,577	0	0.0	3,577	0.3
20047	Santa Magdalena Jicotlán	159	0	0.0	159	0.0
20048	Magdalena Mixtepec	225	0	0.0	225	0.0
20049	Magdalena Ocotlán	562	0	0.0	562	0.0
20050	Magdalena Peñasco	569	0	0.0	569	0.0
20051	Magdalena Teitipac	895	0	0.0	895	0.1
20054	Magdalena Zahuatlán	620	0	0.0	620	0.0
20055	Mariscala de Juárez	855	0	0.0	855	0.1
20057	Matías Romero Avendaño	35,499	0	0.0	35,499	2.8
20058	Mazatlán Villa de Flores	3,642	0	0.0	3,642	0.3
20059	Miahuatlán de Porfirio Díaz	8,324	0	0.0	8,324	0.6
20060	Mixistlán de la Reforma	643	0	0.0	643	0.0
20061	Monjas	850	0	0.0	850	0.1
20062	Natividad	30	0	0.0	30	0.0
20063	Nazareno Etla	203	0	0.0	203	0.0
20064	Nejapa de Madero	7,315	0	0.0	7,315	0.6
20065	Ixpantepec Nieves	357	0	0.0	357	0.0
20067	Oaxaca de Juárez	166	0	0.0	166	0.0
20068	Ocotlán de Morelos	2,880	0	0.0	2,880	0.2
20072	San José del Progreso	2,192	0	0.0	2,192	0.2
20074	Santa Catarina Quioquitani	291	0	0.0	291	0.0
20077	Reyes Etla	636	0	0.0	636	0.0
20078	Rojas de Cuauhtémoc	258	0	0.0	258	0.0
20079	Salina Cruz	486	0	0.0	486	0.0

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			Absolutos	Relativos	Absolutos	Relativos
20080	San Agustín Amatengo	807	0	0.0	807	0.1
20081	San Agustín Atenango	346	0	0.0	346	0.0
20083	San Agustín de las Juntas	90	0	0.0	90	0.0
20084	San Agustín Etla	114	0	0.0	114	0.0
20086	San Agustín Tlacotepec	316	0	0.0	316	0.0
20087	San Agustín Yatareni	111	0	0.0	111	0.0
20091	San Andrés Huayápam	363	0	0.0	363	0.0
20092	San Andrés Ixtlahuaca	517	0	0.0	517	0.0
20093	San Andrés Lagunas	631	0	0.0	631	0.0
20096	San Andrés Sinaxtla	1,559	0	0.0	1,559	0.1
20098	San Andrés Teotilápam	2,419	0	0.0	2,419	0.2
20099	San Andrés Tepetlapa	70	0	0.0	70	0.0
20100	San Andrés Yaá	197	0	0.0	197	0.0
20102	San Andrés Zautla	783	0	0.0	783	0.1
20103	San Antonino Castillo Velasco	949	0	0.0	949	0.1
20104	San Antonino el Alto	493	0	0.0	493	0.0
20105	San Antonino Monte Verde	2,008	0	0.0	2,008	0.2
20106	San Antonio Acutla	175	0	0.0	175	0.0
20107	San Antonio de la Cal	66	0	0.0	66	0.0
20110	San Antonio Sinicahua	377	0	0.0	377	0.0
20115	San Bartolo Coyotepec	878	0	0.0	878	0.1
20116	San Bartolomé Ayautla	1,736	0	0.0	1,736	0.1
20119	San Bartolomé Yucuañe	285	0	0.0	285	0.0
20120	San Bartolomé Zoogocho	25	0	0.0	25	0.0
20121	San Bartolo Soyaltepec	689	0	0.0	689	0.1
20122	San Bartolo Yautepec	330	0	0.0	330	0.0
20123	San Bernardo Mixtepec	1,204	0	0.0	1,204	0.1
20125	San Carlos Yautepec	5,307	0	0.0	5,307	0.4
20127	San Cristóbal Amoltepec	350	0	0.0	350	0.0
20128	San Cristóbal Lachirioag	391	0	0.0	391	0.0
20129	San Cristóbal Suchixtlahuaca	544	0	0.0	544	0.0
20130	San Dionisio del Mar	938	0	0.0	938	0.1
20132	San Dionisio Ocotlán	562	0	0.0	562	0.0
20133	San Esteban Atlatlahuca	1,101	0	0.0	1,101	0.1
20135	San Felipe Tejalápam	983	0	0.0	983	0.1
20139	San Francisco Chapulapa	812	0	0.0	812	0.1
20140	San Francisco Chindúa	778	0	0.0	778	0.1
20142	San Francisco Huehuetlán	534	0	0.0	534	0.0
20144	San Francisco Jaltepetongo	524	0	0.0	524	0.0
20145	San Francisco Lachigoló	441	0	0.0	441	0.0
20146	San Francisco Logueche	381	0	0.0	381	0.0
20147	San Francisco Nuxaño	395	0	0.0	395	0.0
20149	San Francisco Sola	474	0	0.0	474	0.0
20150	San Francisco Telixtlahuaca	630	0	0.0	630	0.0
20151	San Francisco Teopan	354	0	0.0	354	0.0
20152	San Francisco Tlapancingo	392	0	0.0	392	0.0
20154	San Ildefonso Amatlán	738	0	0.0	738	0.1
20155	San Ildefonso Sola	343	0	0.0	343	0.0
20156	San Ildefonso Villa Alta	1,656	0	0.0	1,656	0.1
20157	San Jacinto Amilpas	31	0	0.0	31	0.0
20158	San Jacinto Tlacotepec	1,118	0	0.0	1,118	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
20160	San Jerónimo Silacayoapilla	304	0	0.0	304	0.0
20161	San Jerónimo Sosola	1,411	0	0.0	1,411	0.1
20162	San Jerónimo Taviche	444	0	0.0	444	0.0
20163	San Jerónimo Tecóatl	680	0	0.0	680	0.1
20164	San Jorge Nuchita	410	0	0.0	410	0.0
20165	San José Ayuquila	416	0	0.0	416	0.0
20171	San José Tenango	8,491	0	0.0	8,491	0.7
20172	San Juan Achiutla	260	0	0.0	260	0.0
20173	San Juan Atepec	264	0	0.0	264	0.0
20174	Ánimas Trujano	171	0	0.0	171	0.0
20175	San Juan Bautista Atatlahuca	549	0	0.0	549	0.0
20176	San Juan Bautista Coixtlahuaca	1,510	0	0.0	1,510	0.1
20178	San Juan Bautista Guelache	367	0	0.0	367	0.0
20179	San Juan Bautista Jayacatlán	369	0	0.0	369	0.0
20182	San Juan Bautista Tlacoatzintepec	1,509	0	0.0	1,509	0.1
20183	San Juan Bautista Tlachichilco	246	0	0.0	246	0.0
20186	San Juan Cieneguilla	235	0	0.0	235	0.0
20187	San Juan Coatzacoatz	1,900	0	0.0	1,900	0.1
20191	San Juan Chicomezúchil	198	0	0.0	198	0.0
20192	San Juan Chilateca	417	0	0.0	417	0.0
20193	San Juan del Estado	426	0	0.0	426	0.0
20195	San Juan Diuxi	335	0	0.0	335	0.0
20196	San Juan Evangelista Analco	83	0	0.0	83	0.0
20197	San Juan Guelavía	609	0	0.0	609	0.0
20199	San Juan Ihualtepec	240	0	0.0	240	0.0
20200	San Juan Juquila Mixes	1,376	0	0.0	1,376	0.1
20201	San Juan Juquila Vijanos	714	0	0.0	714	0.1
20203	San Juan Lachigalla	618	0	0.0	618	0.0
20204	San Juan Lajarcia	811	0	0.0	811	0.1
20208	San Juan Mixtepec	5,224	0	0.0	5,224	0.4
20209	San Juan Mixtepec	335	0	0.0	335	0.0
20210	San Juan Ñumí	2,858	0	0.0	2,858	0.2
20214	San Juan Quiotepec	390	0	0.0	390	0.0
20215	San Juan Sayultepec	1,282	0	0.0	1,282	0.1
20217	San Juan Tamazola	2,242	0	0.0	2,242	0.2
20218	San Juan Teita	277	0	0.0	277	0.0
20220	San Juan Tepeuxila	879	0	0.0	879	0.1
20221	San Juan Teposcolula	726	0	0.0	726	0.1
20222	San Juan Yaeé	594	0	0.0	594	0.0
20223	San Juan Yatzona	453	0	0.0	453	0.0
20224	San Juan Yucuita	1,095	0	0.0	1,095	0.1
20228	San Lorenzo Cuaunecuiltitla	137	0	0.0	137	0.0
20230	San Lorenzo Victoria	270	0	0.0	270	0.0
20231	San Lucas Camotlán	1,055	0	0.0	1,055	0.1
20234	San Lucas Zoquiápam	2,866	0	0.0	2,866	0.2
20237	San Marcos Arteaga	478	0	0.0	478	0.0
20238	San Martín de los Cansecos	389	0	0.0	389	0.0
20239	San Martín Huamelúlpam	635	0	0.0	635	0.0
20240	San Martín Itunyoso	717	0	0.0	717	0.1
20242	San Martín Peras	1,253	0	0.0	1,253	0.1
20243	San Martín Tilcajete	780	0	0.0	780	0.1



Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
20245	San Martín Zacatepec	235	0	0.0	235	0.0
20247	Capulálpam de Méndez	251	0	0.0	251	0.0
20248	San Mateo del Mar	694	0	0.0	694	0.1
20249	San Mateo Yolochochitlán	684	0	0.0	684	0.1
20251	San Mateo Nejápam	231	0	0.0	231	0.0
20252	San Mateo Peñasco	644	0	0.0	644	0.1
20256	San Mateo Tlapiltepec	194	0	0.0	194	0.0
20257	San Melchor Betaza	325	0	0.0	325	0.0
20258	San Miguel Achiutla	522	0	0.0	522	0.0
20259	San Miguel Ahuehuetitlán	418	0	0.0	418	0.0
20261	San Miguel Amatitlán	1,924	0	0.0	1,924	0.1
20262	San Miguel Amatlán	186	0	0.0	186	0.0
20264	San Miguel Chicahua	807	0	0.0	807	0.1
20265	San Miguel Chimalapa	4,916	0	0.0	4,916	0.4
20267	San Miguel del Río	43	0	0.0	43	0.0
20269	San Miguel el Grande	1,584	0	0.0	1,584	0.1
20270	San Miguel Huautla	639	0	0.0	639	0.0
20271	San Miguel Mixtepec	1,172	0	0.0	1,172	0.1
20273	San Miguel Peras	1,004	0	0.0	1,004	0.1
20274	San Miguel Piedras	924	0	0.0	924	0.1
20275	San Miguel Quetzaltepec	3,456	0	0.0	3,456	0.3
20276	San Miguel Santa Flor	299	0	0.0	299	0.0
20277	Villa Sola de Vega	5,297	0	0.0	5,297	0.4
20280	Villa Talea de Castro	987	0	0.0	987	0.1
20281	San Miguel Tecomatlán	307	0	0.0	307	0.0
20282	San Miguel Tenango	523	0	0.0	523	0.0
20283	San Miguel Tequixtepec	818	0	0.0	818	0.1
20284	San Miguel Tilquiápam	409	0	0.0	409	0.0
20286	San Miguel Tlacotepec	356	0	0.0	356	0.0
20287	San Miguel Tulancingo	177	0	0.0	177	0.0
20288	San Miguel Yotao	272	0	0.0	272	0.0
20289	San Nicolás	603	0	0.0	603	0.0
20290	San Nicolás Hidalgo	229	0	0.0	229	0.0
20292	San Pablo Cuatro Venados	565	0	0.0	565	0.0
20293	San Pablo Etla	477	0	0.0	477	0.0
20294	San Pablo Huitzo	566	0	0.0	566	0.0
20296	San Pablo Macuilianguis	181	0	0.0	181	0.0
20297	San Pablo Tlaltepec	1,243	0	0.0	1,243	0.1
20300	San Pedro Amuzgos	1,057	0	0.0	1,057	0.1
20301	San Pedro Apóstol	806	0	0.0	806	0.1
20304	San Pedro Coxcaltepec Cántaros	566	0	0.0	566	0.0
20307	San Pedro Huamelula	2,451	0	0.0	2,451	0.2
20308	San Pedro Huilotepec	1,022	0	0.0	1,022	0.1
20310	San Pedro Ixtlahuaca	792	0	0.0	792	0.1
20311	San Pedro Jaltepetongo	225	0	0.0	225	0.0
20313	San Pedro Jocotipac	279	0	0.0	279	0.0
20315	San Pedro Mártir	600	0	0.0	600	0.0
20316	San Pedro Mártir Quiéchapa	504	0	0.0	504	0.0
20317	San Pedro Mártir Yucuxaco	523	0	0.0	523	0.0
20318	San Pedro Mixtepec	13,598	0	0.0	13,598	1.1
20319	San Pedro Mixtepec	281	0	0.0	281	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
20320	San Pedro Molinos	370	0	0.0	370	0.0
20321	San Pedro Nopala	275	0	0.0	275	0.0
20322	San Pedro Ocopetatlillo	546	0	0.0	546	0.0
20323	San Pedro Ocoatepec	1,128	0	0.0	1,128	0.1
20326	San Pedro Sochiápam	2,763	0	0.0	2,763	0.2
20328	San Pedro Taviche	491	0	0.0	491	0.0
20330	San Pedro Teutila	1,444	0	0.0	1,444	0.1
20331	San Pedro Tidaá	285	0	0.0	285	0.0
20332	San Pedro Topiltepec	366	0	0.0	366	0.0
20334	Villa de Tututepec de Melchor Ocampo	28,528	0	0.0	28,528	2.2
20335	San Pedro Yaneri	506	0	0.0	506	0.0
20336	San Pedro Yólox	538	0	0.0	538	0.0
20338	Villa de Etla	108	0	0.0	108	0.0
20340	San Pedro y San Pablo Tequixtepec	456	0	0.0	456	0.0
20341	San Pedro Yucunama	126	0	0.0	126	0.0
20342	San Raymundo Jalpan	226	0	0.0	226	0.0
20346	San Sebastián Nicananduta	529	0	0.0	529	0.0
20347	San Sebastián Río Hondo	869	0	0.0	869	0.1
20348	San Sebastián Tecomaxtlahuaca	2,385	0	0.0	2,385	0.2
20350	San Sebastián Tutla	77	0	0.0	77	0.0
20352	San Simón Zahuatlán	276	0	0.0	276	0.0
20354	Santa Ana Ateixtlahuaca	286	0	0.0	286	0.0
20355	Santa Ana Cuauhtémoc	245	0	0.0	245	0.0
20357	Santa Ana Tavela	748	0	0.0	748	0.1
20358	Santa Ana Tlapacoyan	1,448	0	0.0	1,448	0.1
20359	Santa Ana Yareni	102	0	0.0	102	0.0
20360	Santa Ana Zegache	1,730	0	0.0	1,730	0.1
20361	Santa Catalina Quierí	318	0	0.0	318	0.0
20363	Santa Catarina Ixtepeji	556	0	0.0	556	0.0
20368	Santa Catarina Minas	402	0	0.0	402	0.0
20369	Santa Catarina Quiané	901	0	0.0	901	0.1
20370	Santa Catarina Tayata	373	0	0.0	373	0.0
20371	Santa Catarina Ticuá	324	0	0.0	324	0.0
20372	Santa Catarina Yosonotú	929	0	0.0	929	0.1
20373	Santa Catarina Zapoquila	103	0	0.0	103	0.0
20374	Santa Cruz Acatepec	453	0	0.0	453	0.0
20375	Santa Cruz Amilpas	24	0	0.0	24	0.0
20376	Santa Cruz de Bravo	55	0	0.0	55	0.0
20378	Santa Cruz Mixtepec	1,149	0	0.0	1,149	0.1
20379	Santa Cruz Nundaco	654	0	0.0	654	0.1
20380	Santa Cruz Papalutla	588	0	0.0	588	0.0
20382	Santa Cruz Tacahua	438	0	0.0	438	0.0
20383	Santa Cruz Tayata	549	0	0.0	549	0.0
20385	Santa Cruz Xoxocotlán	314	0	0.0	314	0.0
20386	Santa Cruz Zenzontepec	5,297	0	0.0	5,297	0.4
20388	Santa Inés del Monte	745	0	0.0	745	0.1
20389	Santa Inés Yatzeche	198	0	0.0	198	0.0
20390	Santa Lucía del Camino	28	0	0.0	28	0.0
20393	Santa Lucía Ocotlán	926	0	0.0	926	0.1
20394	Santa María Alotepec	2,470	0	0.0	2,470	0.2
20395	Santa María Apazco	893	0	0.0	893	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
20396 Santa María la Asunción	723	0	0.0	723	0.1
20398 Ayoquezco de Aldama	2,016	0	0.0	2,016	0.2
20401 Santa María Colotepec	11,195	0	0.0	11,195	0.9
20403 Santa María Coyotepec	161	0	0.0	161	0.0
20404 Santa María Chachoápam	1,362	0	0.0	1,362	0.1
20405 Villa de Chilapa de Díaz	256	0	0.0	256	0.0
20407 Santa María Chimalapa	11,700	0	0.0	11,700	0.9
20408 Santa María del Rosario	211	0	0.0	211	0.0
20409 Santa María del Tule	523	0	0.0	523	0.0
20410 Santa María Ecatepec	1,864	0	0.0	1,864	0.1
20412 Santa María Guienagati	4,162	0	0.0	4,162	0.3
20415 Santa María Ipalapa	2,397	0	0.0	2,397	0.2
20416 Santa María Ixcatlán	161	0	0.0	161	0.0
20418 Santa María Jalapa del Marqués	2,507	0	0.0	2,507	0.2
20419 Santa María Jaltianguis	130	0	0.0	130	0.0
20420 Santa María Lachixío	527	0	0.0	527	0.0
20422 Santa María Nativitas	402	0	0.0	402	0.0
20423 Santa María Nduayaco	356	0	0.0	356	0.0
20425 Santa María Pápalo	815	0	0.0	815	0.1
20426 Santa María Peñoles	1,740	0	0.0	1,740	0.1
20427 Santa María Petapa	3,818	0	0.0	3,818	0.3
20428 Santa María Quiérolani	881	0	0.0	881	0.1
20429 Santa María Sola	993	0	0.0	993	0.1
20430 Santa María Tataltepec	239	0	0.0	239	0.0
20432 Santa María Temascalapa	518	0	0.0	518	0.0
20434 Santa María Teopoxco	1,110	0	0.0	1,110	0.1
20436 Santa María Texcatitlán	219	0	0.0	219	0.0
20438 Santa María Tlalixtác	365	0	0.0	365	0.0
20440 Santa María Totolapilla	422	0	0.0	422	0.0
20441 Santa María Xadani	1,430	0	0.0	1,430	0.1
20442 Santa María Yalina	42	0	0.0	42	0.0
20443 Santa María Yavesía	118	0	0.0	118	0.0
20444 Santa María Yolotepec	217	0	0.0	217	0.0
20445 Santa María Yosoyúa	893	0	0.0	893	0.1
20450 Santiago Amoltepec	2,197	0	0.0	2,197	0.2
20452 Santiago Apóstol	1,596	0	0.0	1,596	0.1
20453 Santiago Astata	327	0	0.0	327	0.0
20454 Santiago Atitlán	1,603	0	0.0	1,603	0.1
20455 Santiago Ayuquillilla	372	0	0.0	372	0.0
20456 Santiago Cacaloxtépec	131	0	0.0	131	0.0
20457 Santiago Camotlán	2,166	0	0.0	2,166	0.2
20458 Santiago Comaltepec	537	0	0.0	537	0.0
20459 Santiago Chazumba	1,462	0	0.0	1,462	0.1
20461 Santiago del Río	337	0	0.0	337	0.0
20464 Santiago Ihuitlán Plumas	544	0	0.0	544	0.0
20465 Santiago Ixcuintépec	1,093	0	0.0	1,093	0.1
20471 Santiago Lalopa	167	0	0.0	167	0.0
20472 Santiago Laollaga	2,076	0	0.0	2,076	0.2
20473 Santiago Laxopa	278	0	0.0	278	0.0
20477 Santiago Minas	833	0	0.0	833	0.1
20478 Santiago Nacaltepec	1,543	0	0.0	1,543	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
20479	Santiago Nejapilla	117	0	0.0	117	0.0
20480	Santiago Nundiche	799	0	0.0	799	0.1
20483	Santiago Suchilquitongo	705	0	0.0	705	0.1
20484	Santiago Tamazola	852	0	0.0	852	0.1
20487	Santiago Tenango	335	0	0.0	335	0.0
20488	Santiago Tepetlapa	121	0	0.0	121	0.0
20490	Santiago Texcalcingo	1,053	0	0.0	1,053	0.1
20491	Santiago Textitlán	1,147	0	0.0	1,147	0.1
20492	Santiago Tilantongo	1,471	0	0.0	1,471	0.1
20493	Santiago Tillo	1,273	0	0.0	1,273	0.1
20494	Santiago Tlazoyaltepec	867	0	0.0	867	0.1
20496	Santiago Xiacuí	367	0	0.0	367	0.0
20500	Santiago Yosondúa	2,366	0	0.0	2,366	0.2
20501	Santiago Yucuyachi	188	0	0.0	188	0.0
20502	Santiago Zacatepec	2,720	0	0.0	2,720	0.2
20509	Santo Domingo de Morelos	5,265	0	0.0	5,265	0.4
20510	Santo Domingo Ixcatlán	206	0	0.0	206	0.0
20511	Santo Domingo Nuxaá	1,765	0	0.0	1,765	0.1
20514	Santo Domingo Roayaga	373	0	0.0	373	0.0
20518	Santo Domingo Tlatayápan	89	0	0.0	89	0.0
20519	Santo Domingo Tomaltepec	202	0	0.0	202	0.0
20521	Santo Domingo Tonaltepec	140	0	0.0	140	0.0
20522	Santo Domingo Xagacía	206	0	0.0	206	0.0
20523	Santo Domingo Yanhuatlán	1,757	0	0.0	1,757	0.1
20527	Santos Reyes Pápalo	367	0	0.0	367	0.0
20528	Santos Reyes Tepejillo	494	0	0.0	494	0.0
20529	Santos Reyes Yucuná	175	0	0.0	175	0.0
20530	Santo Tomás Jalieza	1,498	0	0.0	1,498	0.1
20531	Santo Tomás Mazaltepec	856	0	0.0	856	0.1
20532	Santo Tomás Ocotepec	1,508	0	0.0	1,508	0.1
20533	Santo Tomás Tamazulapan	775	0	0.0	775	0.1
20535	San Vicente Lachixío	895	0	0.0	895	0.1
20538	Sitio de Xitlapehua	1,038	0	0.0	1,038	0.1
20539	Soledad Etla	664	0	0.0	664	0.1
20541	Tanetze de Zaragoza	757	0	0.0	757	0.1
20542	Taniche	665	0	0.0	665	0.1
20543	Tataltepec de Valdés	5,374	0	0.0	5,374	0.4
20546	Teotitlán del Valle	739	0	0.0	739	0.1
20548	Tepelmeme Villa de Morelos	1,375	0	0.0	1,375	0.1
20550	San Jerónimo Tlacoahuaya	686	0	0.0	686	0.1
20552	Tlacotepec Plumas	559	0	0.0	559	0.0
20553	Tlalixtac de Cabrera	781	0	0.0	781	0.1
20555	Trinidad Zaachila	862	0	0.0	862	0.1
20556	La Trinidad Vista Hermosa	188	0	0.0	188	0.0
20561	Yaxe	1,038	0	0.0	1,038	0.1
20562	Magdalena Yodocono de Porfirio Díaz	439	0	0.0	439	0.0
20564	Yutanduchi de Guerrero	1,190	0	0.0	1,190	0.1
20566	San Mateo Yucutindoo	2,476	0	0.0	2,476	0.2
20567	Zapotitlán Lagunas	1,260	0	0.0	1,260	0.1
20568	Zapotitlán Palmas	450	0	0.0	450	0.0
20570	Zimatlán de Álvarez	5,619	0	0.0	5,619	0.4

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
<b>21 Puebla</b>	<b>977,587</b>	<b>422,413</b>	<b>100.0</b>	<b>555,174</b>	<b>100.0</b>
21170 Tepeyahualco	17,427	17,427	4.1	0	0.0
21179 Tlachichuca	17,209	16,932	4.0	278	0.0
21045 Chalchicomula de Sesma	17,566	16,516	3.9	1,050	0.2
21044 Cuyoaco	15,179	15,179	3.6	0	0.0
21064 Francisco Z. Mena	16,341	13,854	3.3	2,487	0.4
21094 Libres	13,570	13,570	3.2	0	0.0
21085 Izúcar de Matamoros	12,866	12,695	3.0	171	0.0
21180 Tlahuapan	12,898	12,561	3.0	337	0.1
21142 San Salvador el Seco	13,747	11,675	2.8	2,071	0.4
21001 Acajete	12,221	10,077	2.4	2,144	0.4
21104 Nopalucan	9,896	9,896	2.3	0	0.0
21137 San Nicolás Buenos Aires	10,103	9,637	2.3	466	0.1
21051 Chietla	10,593	8,610	2.0	1,983	0.4
21108 Oriental	8,432	8,432	2.0	0	0.0
21043 Cuetzalan del Progreso	8,216	7,512	1.8	704	0.1
21076 Hueytamalco	13,575	7,091	1.7	6,484	1.2
21128 San José Chiapa	6,199	6,199	1.5	0	0.0
21143 San Salvador el Verde	6,654	6,131	1.5	523	0.1
21023 Atzitzintla	7,225	5,791	1.4	1,434	0.3
21019 Atlixco	11,770	5,721	1.4	6,049	1.1
21099 Cañada Morelos	5,689	5,490	1.3	199	0.0
21002 Acateno	7,394	5,400	1.3	1,994	0.4
21074 Huejotzingo	5,941	5,286	1.3	656	0.1
21132 San Martín Texmelucan	5,907	5,280	1.2	627	0.1
21015 Amozoc	6,218	5,137	1.2	1,082	0.2
21063 Esperanza	5,542	4,951	1.2	592	0.1
21140 San Pedro Cholula	5,084	4,934	1.2	150	0.0
21186 Tlatlauquitepec	14,347	4,688	1.1	9,660	1.7
21069 Huaquechula	10,406	4,527	1.1	5,880	1.1
21185 Tlapanalá	4,864	4,485	1.1	379	0.1
21164 Tepeaca	6,253	4,227	1.0	2,026	0.4
21012 Aljojuca	4,213	4,115	1.0	98	0.0
21134 San Matías Tlalancaleca	4,474	4,081	1.0	393	0.1
21207 Zacapoaxtla	4,129	4,048	1.0	81	0.0
21152 Soltepec	4,617	4,023	1.0	594	0.1
21168 Tepexco	5,657	3,867	0.9	1,790	0.3
21176 Tilapa	4,223	3,551	0.8	673	0.1
21130 San Juan Atenco	3,204	3,204	0.8	0	0.0
21026 Calpan	3,393	3,165	0.7	228	0.0
21105 Ocoatepec	3,095	3,095	0.7	0	0.0
21041 Cuautlancingo	2,964	2,905	0.7	59	0.0
21158 Tenampulco	5,256	2,890	0.7	2,366	0.4
21078 Huitzilán de Serdán	3,053	2,864	0.7	189	0.0
21034 Coronango	2,887	2,835	0.7	53	0.0
21166 Tepeojuma	2,692	2,662	0.6	30	0.0
21004 Acatzingo	10,082	2,649	0.6	7,433	1.3
21194 Venustiano Carranza	6,168	2,645	0.6	3,523	0.6
21107 Olintla	2,726	2,538	0.6	188	0.0
21126 San Jerónimo Tecuanipan	2,649	2,476	0.6	173	0.0
21163 Tepatlaxco de Hidalgo	2,405	2,380	0.6	25	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
21181	Tlaltenango	2,577	2,329	0.6	248	0.0
21188	Tochimilco	7,140	2,318	0.5	4,822	0.9
21072	Huehuetla	2,671	2,306	0.5	365	0.1
21088	Jonotla	2,405	2,217	0.5	188	0.0
21048	Chiautzingo	2,853	2,206	0.5	647	0.1
21138	San Nicolás de los Ranchos	2,230	2,198	0.5	31	0.0
21150	Huehuetlán el Grande	2,687	2,139	0.5	548	0.1
21192	Tuzamapan de Galeana	2,177	2,132	0.5	46	0.0
21122	San Felipe Teotlalcingo	2,289	2,070	0.5	219	0.0
21096	Mazapiltepec de Juárez	2,212	2,037	0.5	175	0.0
21111	Pantepec	5,256	2,030	0.5	3,226	0.6
21060	Domingo Arenas	2,064	1,988	0.5	76	0.0
21005	Acteopan	1,944	1,944	0.5	0	0.0
21102	Nealtican	1,987	1,922	0.5	65	0.0
21025	Ayotoxco de Guerrero	4,504	1,874	0.4	2,630	0.5
21090	Juan C. Bonilla	1,919	1,842	0.4	77	0.0
21031	Coatzingo	1,847	1,810	0.4	37	0.0
21062	Epatlán	1,756	1,746	0.4	10	0.0
21153	Tecali de Herrera	2,503	1,723	0.4	780	0.1
21110	Palmar de Bravo	23,716	1,708	0.4	22,008	4.0
21202	Xochitlán de Vicente Suárez	1,779	1,679	0.4	100	0.0
21119	San Andrés Cholula	1,880	1,657	0.4	224	0.0
21145	San Sebastián Tlacotepec	7,889	1,600	0.4	6,289	1.1
21035	Coxcatlán	5,968	1,458	0.3	4,510	0.8
21077	Hueytlalpan	1,557	1,440	0.3	116	0.0
21216	Zoquiapan	1,538	1,430	0.3	108	0.0
21159	Teopantlán	1,468	1,422	0.3	46	0.0
21084	Ixtepec	1,388	1,338	0.3	50	0.0
21148	Santa Isabel Cholula	3,026	1,282	0.3	1,744	0.3
21101	Nauzontla	1,275	1,275	0.3	0	0.0
21022	Atzitzihuacán	4,007	1,255	0.3	2,752	0.5
21007	Ahuatlán	1,517	1,227	0.3	290	0.1
21201	Xochiltepec	1,105	1,105	0.3	0	0.0
21061	Eloxochitlán	6,621	1,100	0.3	5,521	1.0
21040	Cuautinchán	1,966	1,040	0.2	926	0.2
21115	Quecholac	10,229	1,017	0.2	9,213	1.7
21089	Jopala	5,528	980	0.2	4,548	0.8
21210	Zapotitlán de Méndez	1,184	955	0.2	229	0.0
21213	Zihuateutla	8,370	950	0.2	7,420	1.3
21116	Quimixtlán	3,421	946	0.2	2,475	0.4
21215	Zongozotla	1,361	939	0.2	422	0.1
21197	Xicotepec	11,231	908	0.2	10,323	1.9
21193	Tzicatlacoyan	1,024	900	0.2	124	0.0
21033	Cohuecan	1,858	893	0.2	965	0.2
21175	Tianguismanalco	2,851	891	0.2	1,960	0.4
21212	Zautla	4,240	890	0.2	3,350	0.6
21199	Xiutetelco	3,826	843	0.2	2,983	0.5
21200	Xochiapulco	899	836	0.2	64	0.0
21093	Lafragua	4,971	835	0.2	4,137	0.7
21086	Jalpan	4,990	780	0.2	4,210	0.8
21029	Caxhuacan	747	747	0.2	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
21053 Chignahuapan	22,746	671	0.2	22,075	4.0
21118 Los Reyes de Juárez	3,990	581	0.1	3,409	0.6
21165 Tepemaxalco	885	564	0.1	321	0.1
21067 Guadalupe Victoria	2,802	557	0.1	2,245	0.4
21217 Zoquitlán	4,969	542	0.1	4,427	0.8
21211 Zaragoza	3,135	525	0.1	2,610	0.5
21021 Atzala	521	521	0.1	0	0.0
21117 Rafael Lara Grajales	505	505	0.1	0	0.0
21058 Chilchotla	5,194	500	0.1	4,694	0.8
21178 Tlacuilotepec	4,941	500	0.1	4,441	0.8
21208 Zacatlán	16,569	495	0.1	16,074	2.9
21054 Chignautla	3,869	493	0.1	3,376	0.6
21136 San Miguel Xoxtla	521	483	0.1	38	0.0
21121 San Diego la Mesa Tochimiltzingo	475	475	0.1	0	0.0
21080 Atlequizayan	488	458	0.1	30	0.0
21010 Ajalpan	8,036	457	0.1	7,579	1.4
21016 Aquixtla	5,246	452	0.1	4,794	0.9
21204 Yaonáhuac	1,487	425	0.1	1,062	0.2
21183 Tlaola	4,362	412	0.1	3,950	0.7
21187 Tlaxco	2,729	407	0.1	2,322	0.4
21065 General Felipe Ángeles	7,486	386	0.1	7,100	1.3
21075 Hueyapan	2,060	340	0.1	1,720	0.3
21114 Puebla	8,810	320	0.1	8,490	1.5
21106 Ocoyucan	948	292	0.1	657	0.1
21172 Tetela de Ocampo	4,728	282	0.1	4,446	0.8
21125 San Gregorio Atzompa	1,024	281	0.1	744	0.1
21144 San Salvador Huixcolotla	1,567	280	0.1	1,287	0.2
21038 Cuapiaxtla de Madero	1,408	279	0.1	1,129	0.2
21184 Tlapacoya	2,386	260	0.1	2,126	0.4
21073 Huehuetlán el Chico	3,371	254	0.1	3,117	0.6
21129 San José Miahuatlán	2,051	228	0.1	1,823	0.3
21068 Hermenegildo Galeana	1,797	210	0.0	1,587	0.3
21047 Chiautla	8,190	208	0.0	7,982	1.4
21123 San Felipe Tepatlán	1,309	200	0.0	1,109	0.2
21169 Tepexi de Rodríguez	11,819	199	0.0	11,620	2.1
21174 Teziutlán	1,464	195	0.0	1,270	0.2
21083 Ixtacamaxtitlán	14,086	184	0.0	13,902	2.5
21109 Pahuatlán	1,542	180	0.0	1,362	0.2
21082 Ixcaquixtla	3,900	170	0.0	3,730	0.7
21151 Santo Tomás Hueyotlipan	1,280	168	0.0	1,112	0.2
21100 Naupan	1,581	160	0.0	1,421	0.3
21037 Coyotepec	3,429	151	0.0	3,278	0.6
21154 Tecamachalco	13,521	148	0.0	13,374	2.4
21133 San Martín Totoltepec	134	134	0.0	0	0.0
21018 Atexcal	2,865	132	0.0	2,733	0.5
21017 Atempan	2,094	131	0.0	1,963	0.4
21050 Chichiquila	4,094	113	0.0	3,981	0.7
21092 Juan N. Méndez	3,251	99	0.0	3,152	0.6
21206 Zacapala	4,600	99	0.0	4,501	0.8
21161 Tepanco de López	6,743	99	0.0	6,645	1.2
21097 Mixtla	537	94	0.0	444	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
21070	Huatlatlauca	2,744	88	0.0	2,656	0.5
21013	Altepexi	3,482	87	0.0	3,395	0.6
21189	Tochtepec	6,624	83	0.0	6,541	1.2
21071	Huachinango	3,397	82	0.0	3,315	0.6
21087	Jolalpan	8,057	75	0.0	7,982	1.4
21039	Cuautempan	2,574	75	0.0	2,500	0.5
21098	Molcaxac	4,159	70	0.0	4,089	0.7
21036	Coyomeapan	4,121	65	0.0	4,056	0.7
21049	Chiconcuautila	1,998	65	0.0	1,933	0.3
21214	Zinacatepec	2,372	42	0.0	2,330	0.4
21171	Tepeyahualco de Cuauhtémoc	1,131	39	0.0	1,092	0.2
21079	Huitziltepec	2,097	32	0.0	2,065	0.4
21173	Teteles de Avila Castillo	958	30	0.0	928	0.2
21167	Tepetzintla	1,307	29	0.0	1,278	0.2
21162	Tepango de Rodríguez	494	26	0.0	469	0.1
21124	San Gabriel Chilac	2,009	25	0.0	1,984	0.4
21006	Ahuacatlán	1,517	22	0.0	1,496	0.3
21147	Santa Inés Ahuatempan	3,809	19	0.0	3,791	0.7
21020	Atoyatempan	1,939	18	0.0	1,921	0.3
21014	Amixtlán	1,284	18	0.0	1,266	0.2
21177	Tlacotepec de Benito Juárez	15,011	15	0.0	14,996	2.7
21028	Camocuautila	479	15	0.0	464	0.1
21149	Santiago Miahuatlán	3,168	13	0.0	3,155	0.6
21030	Coatepec	458	10	0.0	448	0.1
21156	Tehuacán	10,322	8	0.0	10,314	1.9
21203	Xochitlán Todos Santos	5,736	6	0.0	5,729	1.0
21052	Chigmecatitlán	359	5	0.0	354	0.1
21205	Yehualtepec	4,681	3	0.0	4,678	0.8
21182	Tlanepantla	919	2	0.0	918	0.2
21003	Acatlán	6,378	0	0.0	6,378	1.1
21008	Ahuazotepec	2,714	0	0.0	2,714	0.5
21009	Ahuehuetitla	971	0	0.0	971	0.2
21011	Albino Zertuche	786	0	0.0	786	0.1
21024	Axutla	618	0	0.0	618	0.1
21027	Caltepec	3,187	0	0.0	3,187	0.6
21032	Cohetzala	1,072	0	0.0	1,072	0.2
21042	Cuayuca de Andrade	3,696	0	0.0	3,696	0.7
21046	Chapulco	1,148	0	0.0	1,148	0.2
21055	Chila	1,134	0	0.0	1,134	0.2
21056	Chila de la Sal	1,130	0	0.0	1,130	0.2
21057	Honey	3,074	0	0.0	3,074	0.6
21059	Chinantla	798	0	0.0	798	0.1
21066	Guadalupe	5,066	0	0.0	5,066	0.9
21081	Ixcamilpa de Guerrero	9,512	0	0.0	9,512	1.7
21091	Juan Galindo	85	0	0.0	85	0.0
21095	La Magdalena Tlatlauquitepec	214	0	0.0	214	0.0
21103	Nicolás Bravo	1,073	0	0.0	1,073	0.2
21112	Petlalcingo	3,821	0	0.0	3,821	0.7
21113	Piactla	2,869	0	0.0	2,869	0.5
21120	San Antonio Cañada	590	0	0.0	590	0.1
21127	San Jerónimo Xayacatlán	860	0	0.0	860	0.2



Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
21131 San Juan Atzompa	243	0	0.0	243	0.0
21135 San Miguel Ixtlán	712	0	0.0	712	0.1
21139 San Pablo Anicano	1,265	0	0.0	1,265	0.2
21141 San Pedro Yeloixtlahuaca	1,389	0	0.0	1,389	0.3
21146 Santa Catarina Tlaltempan	379	0	0.0	379	0.1
21155 Tecamatlán	3,845	0	0.0	3,845	0.7
21157 Tehuiztzingo	5,655	0	0.0	5,655	1.0
21160 Teotlalco	1,470	0	0.0	1,470	0.3
21190 Totoltepec de Guerrero	355	0	0.0	355	0.1
21191 Tulcingo	2,559	0	0.0	2,559	0.5
21195 Vicente Guerrero	6,014	0	0.0	6,014	1.1
21196 Xayacatlán de Bravo	152	0	0.0	152	0.0
21198 Xicotlán	1,946	0	0.0	1,946	0.4
21209 Zapotitlán	2,396	0	0.0	2,396	0.4
<b>22 Querétaro</b>	<b>160,510</b>	<b>71,471</b>	<b>100.0</b>	<b>89,039</b>	<b>100.0</b>
22011 El Marqués	22,623	17,501	24.5	5,122	5.8
22012 Pedro Escobedo	18,079	15,053	21.1	3,026	3.4
22005 Colón	15,886	7,480	10.5	8,406	9.4
22014 Querétaro	12,569	6,182	8.6	6,387	7.2
22004 Cadereyta de Montes	7,424	5,557	7.8	1,867	2.1
22008 Huimilpan	10,072	4,453	6.2	5,619	6.3
22007 Ezequiel Montes	4,424	3,939	5.5	485	0.5
22016 San Juan del Río	24,251	3,377	4.7	20,874	23.4
22006 Corregidora	5,517	2,476	3.5	3,041	3.4
22017 Tequisquiapan	8,172	1,970	2.8	6,202	7.0
22013 Peñamiller	1,377	978	1.4	399	0.4
22018 Tolimán	1,476	764	1.1	712	0.8
22015 San Joaquín	1,050	573	0.8	477	0.5
22003 Arroyo Seco	2,133	439	0.6	1,694	1.9
22010 Landa de Matamoros	2,265	410	0.6	1,855	2.1
22001 Amealco de Bonfil	20,122	246	0.3	19,876	22.3
22009 Jalpan de Serra	1,914	72	0.1	1,842	2.1
22002 Pinal de Amoles	1,158	3	0.0	1,155	1.3
<b>23 Quintana Roo</b>	<b>132,913</b>	<b>58,348</b>	<b>100.0</b>	<b>74,565</b>	<b>100.0</b>
23004 Othón P. Blanco	56,007	38,168	65.4	17,839	23.9
23010 Bacalar	20,796	10,266	17.6	10,530	14.1
23007 Lázaro Cárdenas	4,016	3,748	6.4	268	0.4
23009 Tulum	3,625	3,294	5.6	331	0.4
23006 José María Morelos	23,274	2,344	4.0	20,930	28.1
23002 Felipe Carrillo Puerto	25,162	499	0.9	24,663	33.1
23005 Benito Juárez	19	19	0.0	0	0.0
23008 Solidaridad	13	9	0.0	4	0.0
23001 Cozumel	0.2	0.2	0.0	0	0.0
<b>24 San Luis Potosí</b>	<b>775,113</b>	<b>372,210</b>	<b>100.0</b>	<b>402,903</b>	<b>100.0</b>
24040 Tamuín	100,072	100,072	26.9	0	0.0
24016 Ebano	80,935	80,935	21.7	0	0.0
24013 Ciudad Valles	52,440	47,852	12.9	4,588	1.1
24034 San Vicente Tancuayalab	33,467	33,467	9.0	0	0.0
24058 El Naranjo	22,304	21,272	5.7	1,032	0.3
24036 Tamasopo	15,031	13,844	3.7	1,187	0.3
24003 Aquismón	15,790	11,224	3.0	4,566	1.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
24010	Ciudad del Maíz	9,467	5,440	1.5	4,027	1.0
24046	Villa de Arriaga	28,197	4,914	1.3	23,283	5.8
24041	Tanlajás	9,965	4,900	1.3	5,065	1.3
24023	Rayón	7,022	4,501	1.2	2,521	0.6
24011	Ciudad Fernández	20,231	3,798	1.0	16,433	4.1
24052	Villa Juárez	8,954	3,661	1.0	5,293	1.3
24024	Rioverde	22,217	3,537	1.0	18,681	4.6
24014	Coxcatlán	5,790	3,311	0.9	2,479	0.6
24017	Guadalcázar	12,635	3,180	0.9	9,455	2.3
24008	Cerritos	6,186	2,429	0.7	3,757	0.9
24012	Tancanhuitz	4,626	2,417	0.6	2,209	0.5
24042	Tanquián de Escobedo	3,243	2,161	0.6	1,082	0.3
24044	Vanegas	6,955	1,945	0.5	5,011	1.2
24022	Moctezuma	5,761	1,924	0.5	3,837	1.0
24028	San Luis Potosí	8,865	1,913	0.5	6,952	1.7
24047	Villa de Guadalupe	9,177	1,842	0.5	7,336	1.8
24056	Villa de Arista	2,893	1,518	0.4	1,375	0.3
24039	Tampamolón Corona	4,092	1,418	0.4	2,674	0.7
24002	Alaquines	3,438	1,134	0.3	2,304	0.6
24019	Lagunillas	1,409	1,114	0.3	295	0.1
24050	Villa de Reyes	7,507	1,063	0.3	6,444	1.6
24005	Cárdenas	4,031	917	0.2	3,114	0.8
24007	Cedral	9,487	790	0.2	8,697	2.2
24021	Mexquitic de Carmona	6,924	749	0.2	6,175	1.5
24045	Venado	7,547	743	0.2	6,804	1.7
24006	Catorce	5,302	619	0.2	4,683	1.2
24020	Matehuala	13,138	598	0.2	12,541	3.1
24031	Santa Catarina	1,688	394	0.1	1,294	0.3
24026	San Antonio	2,590	390	0.1	2,200	0.5
24035	Soledad de Graciano Sánchez	4,441	52	0.0	4,389	1.1
24032	Santa María del Río	2,925	51	0.0	2,874	0.7
24001	Ahualulco	2,931	49	0.0	2,882	0.7
24051	Villa Hidalgo	4,031	45	0.0	3,986	1.0
24037	Tamazunchale	14,322	25	0.0	14,297	3.5
24027	San Ciro de Acosta	5,640	4	0.0	5,636	1.4
24030	San Nicolás Tolentino	3,884	1	0.0	3,883	1.0
24004	Armadillo de los Infante	1,559	0	0.0	1,559	0.4
24009	Cerro de San Pedro	449	0	0.0	449	0.1
24015	Charcas	5,949	0	0.0	5,949	1.5
24018	Huehuetlán	2,395	0	0.0	2,395	0.6
24025	Salinas	25,819	0	0.0	25,819	6.4
24029	San Martín Chalchicuautila	4,250	0	0.0	4,250	1.1
24033	Santo Domingo	36,166	0	0.0	36,166	9.0
24038	Tampacán	4,080	0	0.0	4,080	1.0
24043	Tierra Nueva	874	0	0.0	874	0.2
24048	Villa de la Paz	575	0	0.0	575	0.1
24049	Villa de Ramos	73,072	0	0.0	73,072	18.1
24053	Axtla de Terrazas	6,902	0	0.0	6,902	1.7
24054	Xilitla	8,643	0	0.0	8,643	2.1
24055	Zaragoza	842	0	0.0	842	0.2
24057	Matlapa	5,992	0	0.0	5,992	1.5

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
<b>25 Sinaloa</b>	<b>1,268,062</b>	<b>1,267,795</b>	<b>100.0</b>	<b>267</b>	<b>100.0</b>
25006 Culiacán	215,527	215,527	17.0	0	0.0
25011 Guasave	197,089	197,089	15.5	0	0.0
25001 Ahome	187,627	187,627	14.8	0	0.0
25017 Sinaloa	162,784	162,784	12.8	0	0.0
25018 Navolato	96,201	96,201	7.6	0	0.0
25002 Angostura	66,278	66,278	5.2	0	0.0
25013 Mocorito	63,736	63,701	5.0	35	13.1
25008 Elota	52,596	52,596	4.1	0	0.0
25010 El Fuerte	47,723	47,723	3.8	0	0.0
25015 Salvador Alvarado	37,724	37,532	3.0	192	71.9
25009 Escuinapa	30,819	30,819	2.4	0	0.0
25014 Rosario	27,300	27,300	2.2	0	0.0
25007 Choix	22,740	22,740	1.8	0	0.0
25012 Mazatlán	19,378	19,378	1.5	0	0.0
25016 San Ignacio	15,743	15,743	1.2	0	0.0
25004 Concordia	11,227	11,227	0.9	0	0.0
25003 Badiraguato	10,185	10,145	0.8	40	15.0
25005 Cosalá	3,388	3,388	0.3	0	0.0
<b>26 Sonora</b>	<b>662,596</b>	<b>597,255</b>	<b>100.0</b>	<b>65,341</b>	<b>100.0</b>
26018 Cajeme	128,620	128,620	21.5	0	0.0
26030 Hermosillo	71,966	69,535	11.6	2,431	3.7
26042 Navojoa	62,139	62,139	10.4	0	0.0
26026 Etchojoa	61,732	61,732	10.3	0	0.0
26033 Huatabampo	44,117	44,117	7.4	0	0.0
26012 Bécum	43,212	43,212	7.2	0	0.0
26072 San Ignacio Río Muerto	40,002	40,002	6.7	0	0.0
26071 Benito Juárez	38,298	38,298	6.4	0	0.0
26055 San Luis Río Colorado	31,817	31,817	5.3	0	0.0
26017 Caborca	24,311	24,311	4.1	0	0.0
26029 Guaymas	20,403	18,333	3.1	2,070	3.2
26025 Empalme	7,283	6,869	1.2	414	0.6
26056 San Miguel de Horcasitas	4,646	4,346	0.7	300	0.5
26070 General Plutarco Elías Calles	3,556	3,556	0.6	0	0.0
26004 Altar	3,537	3,537	0.6	0	0.0
26020 Carbó	2,988	2,988	0.5	0	0.0
26064 Trincheras	2,001	1,971	0.3	30	0.0
26047 Pitiquito	1,732	1,732	0.3	0	0.0
26058 Santa Ana	1,631	1,621	0.3	10	0.0
26035 Imuris	1,232	1,217	0.2	15	0.0
26036 Magdalena	1,073	988	0.2	85	0.1
26065 Tubutama	840	840	0.1	0	0.0
26059 Santa Cruz	599	599	0.1	0	0.0
26007 Atil	524	524	0.1	0	0.0
26022 Cucurpe	418	378	0.1	40	0.1
26043 Nogales	384	374	0.1	10	0.0
26034 Huépac	933	347	0.1	586	0.9
26016 Benjamín Hill	365	345	0.1	20	0.0
26069 Yécora	552	316	0.1	236	0.4
26027 Fronteras	4,417	307	0.1	4,110	6.3
26015 Bavispe	799	297	0.0	502	0.8

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
26048	Puerto Peñasco	268	268	0.0	0	0.0
26011	Bacoachi	1,121	260	0.0	861	1.3
26019	Cananea	953	245	0.0	708	1.1
26060	Sáric	219	219	0.0	0	0.0
26002	Agua Prieta	2,025	210	0.0	1,815	2.8
26046	Oquitoa	162	162	0.0	0	0.0
26039	Naco	585	145	0.0	440	0.7
26028	Granados	350	109	0.0	241	0.4
26010	Bacerac	345	101	0.0	244	0.4
26003	Alamos	19,789	96	0.0	19,693	30.1
26031	Huachinera	385	66	0.0	319	0.5
26049	Quiriego	3,205	25	0.0	3,180	4.9
26067	Villa Hidalgo	509	23	0.0	486	0.7
26008	Bacadéhuachi	198	18	0.0	180	0.3
26051	Rosario	2,987	15	0.0	2,972	4.5
26023	Cumpas	1,573	13	0.0	1,560	2.4
26038	Moctezuma	1,307	9	0.0	1,298	2.0
26052	Sahuaripa	1,620	2	0.0	1,618	2.5
26005	Arivechi	593	1	0.0	592	0.9
26013	Banámichi	816	1	0.0	815	1.2
26032	Huásabas	273	1	0.0	272	0.4
26006	Arizpe	1,743	0	0.0	1,743	2.7
26001	Aconchi	1,171	0	0.0	1,171	1.8
26009	Bacanora	402	0	0.0	402	0.6
26014	Baviácora	929	0	0.0	929	1.4
26021	La Colorada	1,609	0	0.0	1,609	2.5
26024	Divisaderos	609	0	0.0	609	0.9
26037	Mazatán	859	0	0.0	859	1.3
26040	Nácori Chico	493	0	0.0	493	0.8
26044	Onavas	290	0	0.0	290	0.4
26045	Opodepe	1,267	0	0.0	1,267	1.9
26050	Rayón	1,859	0	0.0	1,859	2.8
26053	San Felipe de Jesús	517	0	0.0	517	0.8
26054	San Javier	24	0	0.0	24	0.0
26057	San Pedro de la Cueva	413	0	0.0	413	0.6
26061	Soyopa	304	0	0.0	304	0.5
26062	Suaqui Grande	186	0	0.0	186	0.3
26063	Tepache	134	0	0.0	134	0.2
26066	Ures	3,552	0	0.0	3,552	5.4
26068	Villa Pesqueira	829	0	0.0	829	1.3
<b>27</b>	<b>Tabasco</b>	<b>252,530</b>	<b>168,907</b>	<b>100.0</b>	<b>83,623</b>	<b>100.0</b>
27002	Cárdenas	49,885	42,303	25.0	7,582	9.1
27008	Huimanguillo	48,975	38,875	23.0	10,100	12.1
27001	Balancán	35,677	16,487	9.8	19,191	22.9
27006	Cunduacán	17,423	15,158	9.0	2,265	2.7
27005	Comalcalco	17,417	14,698	8.7	2,719	3.3
27017	Tenosique	15,458	9,866	5.8	5,592	6.7
27016	Teapa	9,163	8,037	4.8	1,126	1.3
27015	Tacotalpa	12,931	6,435	3.8	6,496	7.8
27004	Centro	3,667	3,483	2.1	184	0.2
27003	Centla	8,825	3,089	1.8	5,736	6.9

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
27012	Macuspana	6,186	2,568	1.5	3,618	4.3
27010	Jalpa de Méndez	4,218	2,226	1.3	1,992	2.4
27014	Paraíso	4,212	1,894	1.1	2,318	2.8
27009	Jalapa	3,751	1,548	0.9	2,203	2.6
27011	Jonuta	6,065	1,094	0.6	4,971	5.9
27007	Emiliano Zapata	7,528	594	0.4	6,934	8.3
27013	Nacajuca	1,150	552	0.3	598	0.7
<b>28</b>	<b>Tamaulipas</b>	<b>1,389,339</b>	<b>995,642</b>	<b>100.0</b>	<b>393,697</b>	<b>100.0</b>
28033	Río Bravo	148,699	146,076	14.7	2,623	0.7
28012	González	142,198	140,098	14.1	2,100	0.5
28022	Matamoros	143,743	131,252	13.2	12,491	3.2
28003	Altamira	78,681	78,681	7.9	0	0.0
28032	Reynosa	97,170	78,219	7.9	18,951	4.8
28021	El Mante	64,077	57,928	5.8	6,149	1.6
28040	Valle Hermoso	50,832	50,586	5.1	246	0.1
28008	Casas	36,967	36,967	3.7	0	0.0
28002	Aldama	32,788	30,616	3.1	2,172	0.6
28043	Xicoténcatl	25,083	24,852	2.5	231	0.1
28037	Soto la Marina	32,572	23,971	2.4	8,601	2.2
28019	Llera	20,633	20,486	2.1	147	0.0
28035	San Fernando	213,938	19,750	2.0	194,188	49.3
28030	Padilla	18,719	18,719	1.9	0	0.0
28016	Hidalgo	19,478	17,907	1.8	1,571	0.4
28013	Güémez	18,853	17,759	1.8	1,094	0.3
28034	San Carlos	15,598	15,598	1.6	0	0.0
28029	Ocampo	15,592	14,819	1.5	774	0.2
28001	Abasolo	37,514	13,277	1.3	24,237	6.2
28011	Gómez Farías	11,983	11,918	1.2	65	0.0
28023	Méndez	50,069	10,831	1.1	39,238	10.0
28041	Victoria	8,557	7,495	0.8	1,062	0.3
28004	Antiguo Morelos	6,697	6,132	0.6	565	0.1
28042	Villagrán	7,255	5,981	0.6	1,274	0.3
28005	Burgos	5,915	5,915	0.6	0	0.0
28028	Nuevo Morelos	4,478	4,188	0.4	290	0.1
28039	Tula	21,555	2,100	0.2	19,455	4.9
28020	Mainero	2,017	1,681	0.2	336	0.1
28018	Jiménez	1,551	1,215	0.1	336	0.1
28017	Jaumave	7,268	410	0.0	6,858	1.7
28007	Camargo	12,009	100	0.0	11,909	3.0
28036	San Nicolás	76	56	0.0	20	0.0
28027	Nuevo Laredo	601	28	0.0	573	0.1
28025	Miguel Alemán	4,327	23	0.0	4,305	1.1
28015	Gustavo Díaz Ordaz	11,164	10	0.0	11,154	2.8
28006	Bustamante	8,385	0	0.0	8,385	2.1
28010	Cruillas	6,300	0	0.0	6,300	1.6
28014	Guerrero	1,039	0	0.0	1,039	0.3
28024	Mier	236	0	0.0	236	0.1
28026	Miquihuana	3,470	0	0.0	3,470	0.9
28031	Palmillas	1,255	0	0.0	1,255	0.3
<b>29</b>	<b>Tlaxcala</b>	<b>231,845</b>	<b>134,904</b>	<b>100.0</b>	<b>96,941</b>	<b>100.0</b>
29013	Huamantla	25,186	25,186	18.7	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
29004 Atltzayanca	11,925	11,923	8.8	2	0.0
29030 Terrenate	9,850	9,850	7.3	0	0.0
29008 Cuapiaxtla	8,005	8,005	5.9	0	0.0
29015 Ixtacuixtla de Mariano Matamoros	6,332	5,213	3.9	1,119	1.2
29040 Xaltocan	5,538	4,902	3.6	636	0.7
29034 Tlaxco	29,035	4,437	3.3	24,598	25.4
29039 Xaloztoc	3,942	3,942	2.9	0	0.0
29037 Ziltlaltépec de Trinidad Sánchez Santos	3,428	3,428	2.5	0	0.0
29010 Chiautempan	3,151	3,135	2.3	16	0.0
29016 Ixtenco	3,134	3,134	2.3	0	0.0
29028 Teolochocho	3,478	3,033	2.2	445	0.5
29023 Natívitas	3,436	2,869	2.1	567	0.6
29055 San Lucas Tecopilco	2,607	2,518	1.9	89	0.1
29019 Tepetitla de Lardizábal	2,861	2,077	1.5	784	0.8
29007 El Carmen Tequexquitla	2,042	2,042	1.5	0	0.0
29024 Panotla	2,695	2,036	1.5	659	0.7
29052 San José Teacalco	1,959	1,959	1.5	0	0.0
29032 Tetlatlahuca	2,038	1,918	1.4	120	0.1
29026 Santa Cruz Tlaxcala	1,921	1,883	1.4	38	0.0
29041 Papalotla de Xicohténcatl	2,261	1,866	1.4	395	0.4
29018 Contla de Juan Cuamatzi	1,832	1,818	1.3	14	0.0
29033 Tlaxcala	2,042	1,770	1.3	272	0.3
29038 Tzompantepec	1,710	1,710	1.3	0	0.0
29025 San Pablo del Monte	1,899	1,509	1.1	390	0.4
29046 Emiliano Zapata	1,317	1,317	1.0	0	0.0
29035 Tocatlán	1,294	1,294	1.0	0	0.0
29006 Calpulalpan	15,583	1,208	0.9	14,375	14.8
29043 Yauhquemehcan	1,535	1,207	0.9	328	0.3
29014 Hueyotlipan	9,794	1,195	0.9	8,599	8.9
29047 Lázaro Cárdenas	1,136	1,136	0.8	0	0.0
29009 Cuaxomulco	1,257	1,017	0.8	240	0.2
29003 Atlangatepec	5,409	1,001	0.7	4,408	4.5
29044 Zacatelco	1,487	996	0.7	491	0.5
29031 Tetla de la Solidaridad	8,198	900	0.7	7,298	7.5
29048 La Magdalena Tlaltelulco	1,080	890	0.7	190	0.2
29021 Nanacamilpa de Mariano Arista	8,410	777	0.6	7,633	7.9
29002 Apetatitlán de Antonio Carvajal	907	748	0.6	159	0.2
29020 Sanctórum de Lázaro Cárdenas	4,675	723	0.5	3,952	4.1
29027 Tenancingo	748	673	0.5	75	0.1
29001 Amaxac de Guerrero	789	618	0.5	171	0.2
29049 San Damián Texóloc	671	617	0.5	54	0.1
29022 Acuamanala de Miguel Hidalgo	658	608	0.5	50	0.1
29050 San Francisco Tetlanohcan	918	579	0.4	339	0.3
29042 Xicohtzinco	664	574	0.4	90	0.1
29005 Apizaco	4,555	557	0.4	3,998	4.1
29029 Tepeyanco	576	495	0.4	81	0.1
29012 España	6,928	488	0.4	6,440	6.6
29017 Mazatecochco de José María Morelos	498	452	0.3	46	0.0
29056 Santa Ana Nopalucan	478	387	0.3	91	0.1
29054 San Lorenzo Axocomanitla	376	344	0.3	32	0.0
29011 Muñoz de Domingo Arenas	5,074	337	0.2	4,737	4.9

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
29051	San Jerónimo Zacualpan	344	320	0.2	24	0.0
29058	Santa Catarina Ayometla	401	294	0.2	107	0.1
29036	Totolac	325	283	0.2	42	0.0
29057	Santa Apolonia Teacalco	415	276	0.2	139	0.1
29059	Santa Cruz Quilehtla	173	134	0.1	39	0.0
29053	San Juan Huactzinco	163	126	0.1	37	0.0
29045	Benito Juárez	2,595	99	0.1	2,496	2.6
29060	Santa Isabel Xiloxotla	107	71	0.1	36	0.0
<b>30</b>	<b>Veracruz de Ignacio de la Llave</b>	<b>1,517,762</b>	<b>1,027,327</b>	<b>100.0</b>	<b>490,436</b>	<b>100.0</b>
30123	Pánuco	41,106	41,100	4.0	6	0.0
30174	Tierra Blanca	38,290	37,230	3.6	1,060	0.2
30173	Tezonapa	35,034	29,147	2.8	5,887	1.2
30045	Cosamaloapan de Carpio	28,200	28,160	2.7	40	0.0
30058	Chicontepec	34,581	26,350	2.6	8,231	1.7
30023	Atzalan	31,637	24,992	2.4	6,645	1.4
30073	Hueyapan de Ocampo	30,581	24,980	2.4	5,601	1.1
30207	Tres Valles	24,353	24,333	2.4	20	0.0
30124	Papantla	48,277	23,484	2.3	24,793	5.1
30169	José Azueta	24,070	21,710	2.1	2,360	0.5
30160	Álamo Temapache	68,693	19,130	1.9	49,563	10.1
30061	Las Choapas	26,907	18,622	1.8	8,285	1.7
30004	Actopan	18,469	18,449	1.8	20	0.0
30077	Isla	20,886	16,712	1.6	4,174	0.9
30189	Tuxpan	17,156	16,506	1.6	650	0.1
30049	Cotaxtla	16,110	16,110	1.6	0	0.0
30108	Minatitlán	21,415	15,960	1.6	5,455	1.1
30117	Omealca	16,103	15,200	1.5	903	0.2
30149	Soteapan	21,365	14,877	1.4	6,488	1.3
30102	Martínez de la Torre	29,348	14,292	1.4	15,056	3.1
30094	Juan Rodríguez Clara	16,750	14,070	1.4	2,680	0.5
30209	Tatahuicapan de Juárez	18,229	13,455	1.3	4,774	1.0
30109	Misantla	15,433	13,352	1.3	2,081	0.4
30070	Hidalgotitlán	16,456	12,968	1.3	3,488	0.7
30003	Acayucan	13,927	12,170	1.2	1,757	0.4
30125	Paso del Macho	12,585	12,098	1.2	487	0.1
30205	El Higo	11,949	11,905	1.2	44	0.0
30126	Paso de Ovejas	10,974	10,849	1.1	125	0.0
30141	San Andrés Tuxtla	19,553	10,808	1.1	8,745	1.8
30181	Tlalixcoyan	10,347	10,340	1.0	7	0.0
30211	San Rafael	12,842	10,106	1.0	2,736	0.6
30027	Benito Juárez	14,150	10,030	1.0	4,120	0.8
30069	Gutiérrez Zamora	11,748	9,923	1.0	1,825	0.4
30071	Huatusco	10,247	9,529	0.9	718	0.1
30172	Texistepec	11,454	9,475	0.9	1,979	0.4
30100	Manlio Fabio Altamirano	9,179	9,154	0.9	25	0.0
30054	Chacaltianguis	8,729	8,449	0.8	280	0.1
30155	Tantoyuca	16,524	8,249	0.8	8,276	1.7
30038	Coatepec	12,107	8,172	0.8	3,935	0.8
30142	San Juan Evangelista	10,099	8,115	0.8	1,984	0.4
30134	Puente Nacional	8,188	8,098	0.8	90	0.0
30148	Soledad de Doblado	8,098	8,038	0.8	60	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
30208 Carlos A. Carrillo	8,044	8,014	0.8	30	0.0
30105 Medellín de Bravo	7,919	7,844	0.8	75	0.0
30183 Tlapacoyan	10,924	7,820	0.8	3,104	0.6
30130 Playa Vicente	11,154	7,572	0.7	3,582	0.7
30009 Alto Lucero de Gutiérrez Barrios	7,542	7,537	0.7	5	0.0
30191 Ursulo Galván	7,535	7,535	0.7	0	0.0
30085 Ixtaczoquitlán	8,345	7,528	0.7	817	0.2
30015 Angel R. Cabada	8,380	7,340	0.7	1,040	0.2
30091 Jesús Carranza	8,268	7,160	0.7	1,108	0.2
30044 Córdoba	7,903	7,013	0.7	890	0.2
30121 Ozuluama de Mascareñas	7,944	6,984	0.7	960	0.2
30151 Tamiahua	6,686	6,686	0.7	0	0.0
30021 Atoyac	6,145	6,076	0.6	69	0.0
30158 Tecolutla	11,101	6,029	0.6	5,072	1.0
30176 Tlacojalpan	6,047	5,987	0.6	60	0.0
30161 Tempoal	5,828	5,716	0.6	112	0.0
30043 Comapa	7,680	5,638	0.5	2,042	0.4
30095 Juchique de Ferrer	5,961	5,454	0.5	507	0.1
30012 Amatitlán	5,367	5,339	0.5	28	0.0
30065 Emiliano Zapata	9,868	5,272	0.5	4,596	0.9
30196 Yanga	5,455	5,195	0.5	260	0.1
30200 Zentla	9,438	5,109	0.5	4,329	0.9
30104 Mecayapan	6,477	5,099	0.5	1,378	0.3
30052 Cuichapa	5,310	5,022	0.5	288	0.1
30031 Carrillo Puerto	5,497	4,892	0.5	605	0.1
30101 Mariano Escobedo	6,336	4,827	0.5	1,509	0.3
30089 Jáltipan	6,561	4,575	0.4	1,986	0.4
30178 Tlacotalpan	4,509	4,491	0.4	18	0.0
30084 Ixmiquilpan	4,455	4,441	0.4	14	0.0
30078 Ixcatepec	4,676	4,437	0.4	239	0.0
30114 Nautla	4,675	4,389	0.4	287	0.1
30143 Santiago Tuxtla	7,373	4,281	0.4	3,092	0.6
30157 Castillo de Teayo	15,532	4,045	0.4	11,487	2.3
30053 Cuitláhuac	4,291	4,042	0.4	249	0.1
30014 Amatlán de los Reyes	3,851	3,778	0.4	73	0.0
30083 Ixhuatlán de Madero	19,819	3,570	0.3	16,249	3.3
30119 Otatitlán	3,570	3,540	0.3	30	0.0
30144 Sayula de Alemán	4,886	3,528	0.3	1,358	0.3
30057 Chiconquiaco	3,490	3,490	0.3	0	0.0
30024 Tlaltetela	8,285	3,343	0.3	4,942	1.0
30129 Platón Sánchez	6,193	3,335	0.3	2,858	0.6
30022 Atzacan	4,200	3,193	0.3	1,007	0.2
30016 La Antigua	3,156	3,156	0.3	0	0.0
30165 Tepatlaxco	3,451	2,990	0.3	461	0.1
30068 Fortín	3,418	2,962	0.3	456	0.1
30092 Xico	3,615	2,929	0.3	686	0.1
30047 Coscomatepec	5,443	2,882	0.3	2,561	0.5
30212 Santiago Sochiapan	4,788	2,864	0.3	1,924	0.4
30046 Cosautlán de Carvajal	4,111	2,784	0.3	1,327	0.3
30093 Jilotepec	2,737	2,737	0.3	0	0.0
30112 Naolinco	2,675	2,675	0.3	0	0.0



Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
30011	Alvarado	2,631	2,631	0.3	0	0.0
30122	Pajapan	3,252	2,627	0.3	625	0.1
30090	Jamapa	2,588	2,543	0.2	45	0.0
30097	Lerdo de Tejada	2,578	2,524	0.2	54	0.0
30180	Tlachichilco	7,707	2,444	0.2	5,263	1.1
30166	Tepetlán	2,442	2,442	0.2	0	0.0
30055	Chalma	4,547	2,436	0.2	2,111	0.4
30010	Altotonga	11,631	2,432	0.2	9,200	1.9
30188	Totutla	8,111	2,368	0.2	5,743	1.2
30005	Acula	2,384	2,349	0.2	35	0.0
30066	Espinal	7,026	2,161	0.2	4,865	1.0
30007	Camarón de Tejada	2,150	2,150	0.2	0	0.0
30032	Catemaco	3,704	2,131	0.2	1,573	0.3
30056	Chiconamel	2,176	2,125	0.2	51	0.0
30197	Yecuatla	2,414	2,122	0.2	292	0.1
30062	Chocamán	2,582	2,035	0.2	547	0.1
30145	Soconusco	2,413	1,950	0.2	463	0.1
30048	Cosoleacaque	2,650	1,878	0.2	772	0.2
30051	Coyutla	6,760	1,828	0.2	4,932	1.0
30059	Chinameca	1,895	1,730	0.2	165	0.0
30210	Uxpanapa	2,904	1,714	0.2	1,190	0.2
30192	Vega de Alatorre	2,169	1,675	0.2	494	0.1
30139	Saltabarranca	1,727	1,660	0.2	67	0.0
30193	Veracruz	1,698	1,573	0.2	125	0.0
30179	Tlacotepec de Mejía	2,656	1,568	0.2	1,088	0.2
30050	Coxquihui	3,726	1,560	0.2	2,166	0.4
30190	Tuxtilla	1,418	1,388	0.1	30	0.0
30167	Tepetzintla	2,406	1,350	0.1	1,056	0.2
30133	Pueblo Viejo	1,851	1,344	0.1	507	0.1
30075	Ignacio de la Llave	1,291	1,283	0.1	8	0.0
30087	Xalapa	1,780	1,249	0.1	531	0.1
30177	Tlacolulan	1,222	1,222	0.1	0	0.0
30008	Alpatláhuac	2,305	1,220	0.1	1,085	0.2
30163	Tenochtitlán	1,372	1,112	0.1	260	0.1
30204	Agua Dulce	1,753	1,038	0.1	715	0.1
30006	Acultzingo	2,921	981	0.1	1,940	0.4
30152	Tampico Alto	2,315	965	0.1	1,350	0.3
30029	Calcahualco	1,814	960	0.1	854	0.2
30103	Mecatlán	2,519	952	0.1	1,567	0.3
30113	Naranjal	983	948	0.1	35	0.0
30154	Tantima	1,170	914	0.1	256	0.1
30063	Chontla	1,071	880	0.1	191	0.0
30039	Coatzacoalcos	1,836	815	0.1	1,021	0.2
30164	Teocelo	2,560	810	0.1	1,750	0.4
30079	Ixhuacán de los Reyes	1,146	807	0.1	339	0.1
30170	Texcatepec	2,646	770	0.1	1,876	0.4
30036	Coacoatzintla	751	751	0.1	0	0.0
30150	Tamalín	860	740	0.1	120	0.0
30201	Zongolica	14,150	722	0.1	13,428	2.7
30037	Coahuilán	2,685	710	0.1	1,975	0.4
30187	Tonayán	702	702	0.1	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
30041	Coetzala	689	655	0.1	34	0.0
30186	Tomatlán	1,608	640	0.1	968	0.2
30013	Naranjos Amatlán	865	630	0.1	235	0.0
30099	Maltrata	1,568	619	0.1	949	0.2
30080	Ixhuatlán del Café	7,978	612	0.1	7,366	1.5
30203	Zozocolco de Hidalgo	1,638	605	0.1	1,033	0.2
30147	Soledad Atzompa	1,199	602	0.1	597	0.1
30082	Ixhuatlán del Sureste	1,204	601	0.1	603	0.1
30127	La Perla	1,611	599	0.1	1,012	0.2
30042	Colipa	842	597	0.1	245	0.0
30111	Moloacán	1,387	597	0.1	790	0.2
30106	Miahuatlán	586	586	0.1	0	0.0
30060	Chinampa de Gorostiza	909	582	0.1	327	0.1
30067	Filomeno Mata	1,290	553	0.1	737	0.2
30115	Nogales	740	517	0.1	223	0.0
30153	Tancoco	586	490	0.0	96	0.0
30086	Jalacingo	13,825	485	0.0	13,340	2.7
30195	Xoxocotla	1,286	478	0.0	808	0.2
30002	Acatlán	474	474	0.0	0	0.0
30064	Chumatlán	1,453	448	0.0	1,005	0.2
30001	Acajete	408	408	0.0	0	0.0
30116	Oluta	487	398	0.0	89	0.0
30146	Sochiapa	1,424	384	0.0	1,040	0.2
30034	Cerro Azul	378	378	0.0	0	0.0
30096	Landero y Coss	340	340	0.0	0	0.0
30018	Aguila	510	327	0.0	183	0.0
30156	Tatatila	1,809	325	0.0	1,484	0.3
30088	Jalcomulco	2,016	322	0.0	1,694	0.3
30199	Zaragoza	630	277	0.0	353	0.1
30168	Tequila	3,165	257	0.0	2,908	0.6
30206	Nanchital de Lázaro Cárdenas del Río	410	252	0.0	158	0.0
30135	Rafael Delgado	473	238	0.0	235	0.0
30081	Ixhuatlancillo	288	236	0.0	52	0.0
30120	Oteapan	407	228	0.0	179	0.0
30184	Tlaquilpa	859	218	0.0	641	0.1
30198	Zacualpan	1,794	210	0.0	1,584	0.3
30136	Rafael Lucio	208	208	0.0	0	0.0
30159	Tehuipango	2,223	191	0.0	2,032	0.4
30076	Ilamatlán	3,816	187	0.0	3,629	0.7
30017	Apazapan	1,298	133	0.0	1,165	0.2
30162	Tenampa	3,364	126	0.0	3,238	0.7
30019	Astacinga	987	110	0.0	877	0.2
30202	Zontecomatlán de López y Fuentes	3,735	108	0.0	3,627	0.7
30107	Las Minas	876	105	0.0	771	0.2
30171	Texhuacán	917	101	0.0	816	0.2
30098	Magdalena	315	92	0.0	223	0.0
30030	Camerino Z. Mendoza	151	86	0.0	65	0.0
30182	Tlalnelhuayocan	457	80	0.0	377	0.1
30140	San Andrés Tenejapan	266	78	0.0	188	0.0
30128	Perote	18,800	74	0.0	18,726	3.8
30137	Los Reyes	778	71	0.0	707	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
30110 Mixtla de Altamirano	1,234	64	0.0	1,170	0.2
30035 Citlaltépetl	91	62	0.0	29	0.0
30185 Tlilapan	52	46	0.0	6	0.0
30026 Banderilla	43	43	0.0	0	0.0
30072 Huayacocotla	5,167	20	0.0	5,147	1.0
30138 Río Blanco	54	20	0.0	34	0.0
30040 Coatzintla	5,283	17	0.0	5,266	1.1
30020 Atlahuilco	939	15	0.0	924	0.2
30118 Orizaba	10	1	0.0	9	0.0
30025 Ayahualulco	6,986	0	0.0	6,986	1.4
30033 Cazonces de Herrera	8,437	0	0.0	8,437	1.7
30074 Huiloapan de Cuauhtémoc	37	0	0.0	37	0.0
30132 Las Vigas de Ramírez	1,779	0	0.0	1,779	0.4
30175 Tihuatlán	20,634	0	0.0	20,634	4.2
30194 Villa Aldama	10,592	0	0.0	10,592	2.2
<b>31 Yucatán</b>	<b>752,770</b>	<b>7,759</b>	<b>100.0</b>	<b>745,011</b>	<b>100.0</b>
31053 Muna	4,492	2,285	29.5	2,206	0.3
31058 Peto	14,478	1,595	20.6	12,883	1.7
31079 Tekax	23,858	1,284	16.6	22,574	3.0
31066 Santa Elena	1,378	866	11.2	512	0.1
31063 Samahil	954	578	7.4	376	0.1
31044 Kinchil	1,945	246	3.2	1,700	0.2
31052 Motul	5,868	148	1.9	5,720	0.8
31098 Tzucacab	15,883	142	1.8	15,741	2.1
31038 Hunucmá	600	137	1.8	463	0.1
31096 Tizimin	232,849	93	1.2	232,756	31.2
31087 Tetiz	405	82	1.1	323	0.0
31086 Tepakán	1,084	53	0.7	1,031	0.1
31100 Ucú	87	34	0.4	53	0.0
31082 Telchac Pueblo	1,282	30	0.4	1,253	0.2
31039 Ixil	214	23	0.3	191	0.0
31032 Espita	12,564	20	0.3	12,544	1.7
31004 Baca	2,112	20	0.3	2,092	0.3
31104 Yaxcabá	9,954	19	0.2	9,935	1.3
31041 Kanasín	524	19	0.2	506	0.1
31017 Chankom	4,003	15	0.2	3,988	0.5
31050 Mérida	292	11	0.1	282	0.0
31068 Sinanché	1,648	10	0.1	1,638	0.2
31057 Panabá	52,703	10	0.1	52,693	7.1
31010 Cantamayec	1,729	7	0.1	1,722	0.2
31040 Izamal	7,547	6	0.1	7,541	1.0
31078 Tekantó	806	5	0.1	801	0.1
31101 Umán	783	5	0.1	779	0.1
31013 Conkal	283	4	0.1	279	0.0
31093 Tixkokob	1,079	4	0.1	1,075	0.1
31070 Sucilá	24,214	2	0.0	24,212	3.2
31088 Teya	870	2	0.0	868	0.1
31020 Chicxulub Pueblo	527	2	0.0	526	0.1
31035 Hoctún	842	1	0.0	841	0.1
31074 Tahmek	1,376	1	0.0	1,375	0.2
31106 Yobaín	2,164	1	0.0	2,163	0.3

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
31090	Timucuy	210	1	0.0	209	0.0
31051	Mocochá	432	1	0.0	431	0.1
31102	Valladolid	12,814	0	0.0	12,814	1.7
31019	Chemax	11,778	0	0.0	11,778	1.6
31023	Chocholá	431	0	0.0	430	0.1
31059	Progreso	364	0	0.0	364	0.0
31001	Abalá	1,463	0	0.0	1,463	0.2
31002	Acanceh	424	0	0.0	424	0.1
31003	Akil	4,625	0	0.0	4,625	0.6
31005	Bokobá	480	0	0.0	480	0.1
31006	Buctzotz	34,793	0	0.0	34,793	4.7
31007	Cacalchén	616	0	0.0	616	0.1
31008	Calotmul	13,524	0	0.0	13,524	1.8
31009	Cansahcab	3,147	0	0.0	3,147	0.4
31011	Celestún	229	0	0.0	229	0.0
31012	Cenotillo	30,289	0	0.0	30,289	4.1
31014	Cuncunul	711	0	0.0	711	0.1
31015	Cuzamá	369	0	0.0	369	0.0
31016	Chacsinkín	1,363	0	0.0	1,363	0.2
31018	Chapab	1,717	0	0.0	1,717	0.2
31021	Chichimilá	2,285	0	0.0	2,285	0.3
31022	Chikindzonot	4,155	0	0.0	4,155	0.6
31024	Chumayel	1,493	0	0.0	1,493	0.2
31025	Dzán	3,362	0	0.0	3,362	0.5
31026	Dzemul	2,420	0	0.0	2,420	0.3
31027	Dzidzantún	4,860	0	0.0	4,860	0.7
31028	Dzilam de Bravo	6,460	0	0.0	6,460	0.9
31029	Dzilam González	20,345	0	0.0	20,345	2.7
31030	Dzitás	1,465	0	0.0	1,465	0.2
31031	Dzoncauich	5,932	0	0.0	5,932	0.8
31033	Halachó	2,156	0	0.0	2,156	0.3
31034	Hocabá	659	0	0.0	659	0.1
31036	Homún	686	0	0.0	686	0.1
31037	Huhí	871	0	0.0	871	0.1
31042	Kantunil	1,274	0	0.0	1,274	0.2
31043	Kaua	1,106	0	0.0	1,106	0.1
31045	Kopomá	261	0	0.0	261	0.0
31046	Mama	1,497	0	0.0	1,497	0.2
31047	Maní	3,768	0	0.0	3,768	0.5
31048	Maxcanú	2,517	0	0.0	2,517	0.3
31049	Mayapán	1,358	0	0.0	1,358	0.2
31054	Muxupip	314	0	0.0	314	0.0
31055	Opichén	1,975	0	0.0	1,975	0.3
31056	Oxkutzcab	11,279	0	0.0	11,279	1.5
31060	Quintana Roo	1,262	0	0.0	1,262	0.2
31061	Río Lagartos	8,586	0	0.0	8,586	1.2
31062	Sacalum	2,847	0	0.0	2,847	0.4
31064	Sanahcat	95	0	0.0	95	0.0
31065	San Felipe	16,005	0	0.0	16,005	2.1
31067	Seyé	539	0	0.0	539	0.1
31069	Sotuta	3,853	0	0.0	3,853	0.5

Entidad federativa y municipio		Total	Superficie sembrada			
			Con acciones fitosanitarias		Sin acciones fitosanitarias	
			Absolutos	Relativos	Absolutos	Relativos
31071	Sudzal	2,178	0	0.0	2,178	0.3
31072	Suma	1,684	0	0.0	1,684	0.2
31073	Tahdziú	1,710	0	0.0	1,710	0.2
31075	Teabo	1,735	0	0.0	1,735	0.2
31076	Tecoh	1,600	0	0.0	1,600	0.2
31077	Tekal de Venegas	1,959	0	0.0	1,959	0.3
31080	Tekit	1,103	0	0.0	1,103	0.1
31081	Tekom	1,338	0	0.0	1,338	0.2
31083	Telchac Puerto	234	0	0.0	234	0.0
31084	Temax	8,664	0	0.0	8,664	1.2
31085	Temozón	33,045	0	0.0	33,045	4.4
31089	Ticul	4,288	0	0.0	4,288	0.6
31091	Tinum	2,745	0	0.0	2,745	0.4
31092	Tixcacalcupul	3,469	0	0.0	3,469	0.5
31094	Tixmehuac	2,646	0	0.0	2,646	0.4
31095	Tixpéhual	582	0	0.0	582	0.1
31097	Tunkás	14,887	0	0.0	14,887	2.0
31099	Uayma	1,328	0	0.0	1,328	0.2
31103	Xocchel	309	0	0.0	309	0.0
31105	Yaxkukul	413	0	0.0	413	0.1
<b>32</b>	<b>Zacatecas</b>	<b>1,231,557</b>	<b>620,052</b>	<b>100.0</b>	<b>611,505</b>	<b>100.0</b>
32042	Sombrerete	140,926	140,926	22.7	0	0.0
32051	Villa de Cos	83,576	83,576	13.5	0	0.0
32039	Río Grande	82,518	82,221	13.3	297	0.0
32029	Miguel Auza	57,139	56,318	9.1	821	0.1
32014	General Francisco R. Murguía	50,919	50,839	8.2	80	0.0
32022	Juan Aldama	41,524	40,974	6.6	550	0.1
32040	Sain Alto	32,718	32,718	5.3	0	0.0
32037	Pánuco	26,712	26,712	4.3	0	0.0
32009	Chalchihuites	13,845	13,837	2.2	8	0.0
32019	Jalpa	10,630	10,630	1.7	0	0.0
32034	Nochistlán de Mejía	10,429	10,429	1.7	0	0.0
32048	Tlaltenango de Sánchez Román	6,215	6,215	1.0	0	0.0
32044	Tabasco	5,394	5,394	0.9	0	0.0
32018	Huanusco	5,021	5,021	0.8	0	0.0
32001	Apozol	4,636	4,636	0.7	0	0.0
32047	Teúl de González Ortega	4,158	4,158	0.7	0	0.0
32023	Juchipila	4,063	4,063	0.7	0	0.0
32010	Fresnillo	162,630	4,042	0.7	158,588	25.9
32045	Tepechtlán	3,983	3,983	0.6	0	0.0
32021	Jiménez del Teul	3,894	3,864	0.6	30	0.0
32003	Atolinga	3,392	3,392	0.5	0	0.0
32033	Moyahua de Estrada	3,258	3,258	0.5	0	0.0
32002	Apulco	2,642	2,642	0.4	0	0.0
32004	Benito Juárez	2,534	2,534	0.4	0	0.0
32011	Trinidad García de la Cadena	2,241	2,241	0.4	0	0.0
32058	Santa María de la Paz	2,223	2,223	0.4	0	0.0
32055	Villanueva	24,146	1,912	0.3	22,234	3.6
32028	Mezquitil del Oro	1,858	1,858	0.3	0	0.0
32024	Loreto	19,997	1,671	0.3	18,326	3.0
32030	Momax	1,494	1,494	0.2	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con acciones fitosanitarias		Sin acciones fitosanitarias	
		Absolutos	Relativos	Absolutos	Relativos
32038 Pinos	101,424	1,473	0.2	99,951	16.3
32054 Villa Hidalgo	12,804	780	0.1	12,024	2.0
32035 Noria de Ángeles	10,022	729	0.1	9,293	1.5
32025 Luis Moya	5,789	632	0.1	5,157	0.8
32005 Calera	23,098	631	0.1	22,467	3.7
32036 Ojocaliente	26,528	513	0.1	26,016	4.3
32049 Valparaíso	24,808	280	0.0	24,528	4.0
32020 Jerez	23,199	227	0.0	22,972	3.8
32007 Concepción del Oro	3,126	180	0.0	2,946	0.5
32052 Villa García	10,490	166	0.0	10,324	1.7
32053 Villa González Ortega	13,241	152	0.0	13,089	2.1
32008 Cuauhtémoc	5,389	129	0.0	5,260	0.9
32017 Guadalupe	30,043	100	0.0	29,943	4.9
32016 General Pánfilo Natera	20,302	65	0.0	20,237	3.3
32012 Genaro Codina	5,922	59	0.0	5,863	1.0
32013 General Enrique Estrada	16,212	58	0.0	16,154	2.6
32032 Morelos	10,884	51	0.0	10,833	1.8
32050 Vetagrande	13,595	20	0.0	13,575	2.2
32056 Zacatecas	9,137	20	0.0	9,117	1.5
32057 Trancoso	8,346	7	0.0	8,339	1.4
32006 Cañitas de Felipe Pescador	14,370	0	0.0	14,370	2.3
32015 El Plateado de Joaquín Amaro	1,710	0	0.0	1,710	0.3
32026 Mazapil	10,902	0	0.0	10,902	1.8
32027 Melchor Ocampo	1,058	0	0.0	1,058	0.2
32031 Monte Escobedo	7,098	0	0.0	7,098	1.2
32041 El Salvador	2,354	0	0.0	2,354	0.4
32043 Susticacán	196	0	0.0	196	0.0
32046 Tepetongo	4,799	0	0.0	4,799	0.8

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con acciones fitosanitarias para cada uno de los desgloses por entidad federativa.

**Superficie sembrada con acciones fitosanitarias por entidad y municipio,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 4.7**

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>9,570,969</b>	<b>3,982,654</b>	<b>NA</b>	<b>5,588,315</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>58,046</b>	<b>37,750</b>	<b>100.0</b>	<b>20,296</b>	<b>100.0</b>
01003 Calvillo	10,500	6,813	18.0	3,687	18.2
01007 Rincón de Romos	6,608	6,608	17.5	0	0.0
01002 Asientos	5,207	5,207	13.8	0	0.0
01001 Aguascalientes	7,366	4,703	12.5	2,663	13.1
01006 Pabellón de Arteaga	4,355	4,305	11.4	50	0.2
01009 Tepezalá	8,298	3,276	8.7	5,022	24.7
01004 Cosío	2,604	2,354	6.2	250	1.2
01005 Jesús María	4,200	2,340	6.2	1,860	9.2
01011 San Francisco de los Romo	2,191	1,506	4.0	685	3.4
01010 El Llano	6,708	638	1.7	6,070	29.9
01008 San José de Gracia	9	0	0.0	9	0.0
<b>02 Baja California</b>	<b>151,564</b>	<b>151,564</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
02002 Mexicali	129,248	129,248	85.3	0	0.0
02001 Ensenada	20,753	20,753	13.7	0	0.0
02003 Tecate	677	677	0.4	0	0.0
02005 Playas de Rosarito	540	540	0.4	0	0.0
02004 Tijuana	346	346	0.2	0	0.0
<b>03 Baja California Sur</b>	<b>40,380</b>	<b>40,380</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
03001 Comondú	32,249	32,249	79.9	0	0.0
03003 La Paz	4,067	4,067	10.1	0	0.0
03002 Mulegé	3,153	3,153	7.8	0	0.0
03008 Los Cabos	707	707	1.8	0	0.0
03009 Loreto	205	205	0.5	0	0.0
<b>04 Campeche</b>	<b>68,297</b>	<b>25,296</b>	<b>100.0</b>	<b>43,001</b>	<b>100.0</b>
04007 Palizada	12,877	10,140	40.1	2,737	6.4
04003 Carmen	7,578	6,346	25.1	1,232	2.9
04002 Campeche	12,958	5,180	20.5	7,778	18.1
04006 Hopelchén	2,279	1,873	7.4	406	0.9
04005 Hecelchakán	16,470	546	2.2	15,924	37.0
04008 Tenabo	7,598	533	2.1	7,065	16.4
04001 Calkiní	7,874	442	1.7	7,432	17.3
04011 Candelaria	217	135	0.5	82	0.2
04009 Escárcega	398	102	0.4	296	0.7
04004 Champotón	49	0	0.0	49	0.1
<b>05 Coahuila de Zaragoza</b>	<b>107,884</b>	<b>107,457</b>	<b>100.0</b>	<b>427</b>	<b>100.0</b>
05033 San Pedro	22,169	22,169	20.6	0	0.0
05017 Matamoros	21,304	21,304	19.8	0	0.0
05009 Francisco I. Madero	15,668	15,668	14.6	0	0.0
05022 Nava	7,570	7,570	7.0	0	0.0
05036 Viesca	6,119	5,905	5.5	214	50.0
05004 Arteaga	4,797	4,797	4.5	0	0.0
05038 Zaragoza	4,705	4,705	4.4	0	0.0
05024 Parras	4,241	4,241	3.9	0	0.0
05035 Torreón	3,324	3,260	3.0	64	14.9
05019 Morelos	2,177	2,177	2.0	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
05014	Jiménez	2,206	2,056	1.9	150	35.1
05003	Allende	1,715	1,715	1.6	0	0.0
05037	Villa Unión	1,682	1,682	1.6	0	0.0
05034	Sierra Mojada	1,560	1,560	1.5	0	0.0
05012	Guerrero	1,529	1,529	1.4	0	0.0
05011	General Cepeda	1,129	1,129	1.1	0	0.0
05025	Piedras Negras	1,098	1,098	1.0	0	0.0
05002	Acuña	1,053	1,053	1.0	0	0.0
05030	Saltillo	858	858	0.8	0	0.0
05021	Nadadores	688	688	0.6	0	0.0
05001	Abasolo	587	587	0.5	0	0.0
05031	San Buenaventura	511	511	0.5	0	0.0
05027	Ramos Arizpe	290	290	0.3	0	0.0
05032	San Juan de Sabinas	284	284	0.3	0	0.0
05023	Ocampo	269	269	0.3	0	0.0
05008	Escobedo	153	153	0.1	0	0.0
05020	Múzquiz	94	94	0.1	0	0.0
05013	Hidalgo	69	69	0.1	0	0.0
05028	Sabinas	37	37	0.0	0	0.0
<b>06 Colima</b>		<b>131,275</b>	<b>72,807</b>	<b>100.0</b>	<b>58,467</b>	<b>100.0</b>
06009	Tecomán	37,003	34,623	47.6	2,381	4.1
06001	Armería	18,393	15,417	21.2	2,976	5.1
06004	Coquimatlán	9,146	6,800	9.3	2,346	4.0
06007	Manzanillo	8,878	6,406	8.8	2,472	4.2
06002	Colima	13,351	4,612	6.3	8,739	14.9
06010	Villa de Álvarez	4,906	1,391	1.9	3,515	6.0
06006	Ixtlahuacán	6,798	1,308	1.8	5,491	9.4
06005	Cuauhtémoc	13,570	1,023	1.4	12,547	21.5
06003	Comala	8,257	882	1.2	7,374	12.6
06008	Minatitlán	10,975	346	0.5	10,629	18.2
<b>07 Chiapas</b>		<b>380,410</b>	<b>25,874</b>	<b>100.0</b>	<b>354,535</b>	<b>100.0</b>
07087	Suchiate	10,335	7,421	28.7	2,914	0.8
07089	Tapachula	44,793	6,488	25.1	38,305	10.8
07106	Venustiano Carranza	5,915	5,915	22.9	0	0.0
07054	Mazatán	19,727	2,088	8.1	17,639	5.0
07003	Acapetahua	34,218	1,148	4.4	33,070	9.3
07041	La Independencia	803	803	3.1	0	0.0
07035	Frontera Hidalgo	7,630	460	1.8	7,170	2.0
07002	Acala	2,725	269	1.0	2,456	0.7
07083	Socoltenango	207	207	0.8	0	0.0
07027	Chiapa de Corzo	6,161	181	0.7	5,980	1.7
07102	Tuxtla Chico	8,505	135	0.5	8,370	2.4
07017	Cintalapa	142	131	0.5	11	0.0
07046	Jiquipilas	141	129	0.5	12	0.0
07028	Chiapilla	420	90	0.3	330	0.1
07032	Escuintla	11,150	82	0.3	11,068	3.1
07099	La Trinitaria	87	82	0.3	5	0.0
07052	Las Margaritas	60	60	0.2	0	0.0
07019	Comitán de Domínguez	58	58	0.2	0	0.0
07086	Suchiapa	5,798	36	0.1	5,762	1.6
07034	Frontera Comalapa	27	26	0.1	1	0.0



Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
07020	La Concordia	20,510	21	0.1	20,489	5.8
07061	Ocozocoautla de Espinosa	3,175	15	0.1	3,160	0.9
07107	Villa Corzo	18,788	14	0.1	18,774	5.3
07115	Maravilla Tenejapa	10	10	0.0	0	0.0
07110	San Lucas	3	3	0.0	0	0.0
07104	Tzimol	2	2	0.0	0	0.0
07044	Ixtapa	267	2	0.0	265	0.1
07001	Acacoyagua	6,903	0	0.0	6,903	1.9
07005	Amatán	635	0	0.0	635	0.2
07006	Amatenango de la Frontera	320	0	0.0	320	0.1
07008	Angel Albino Corzo	3,645	0	0.0	3,645	1.0
07009	Arriaga	1,248	0	0.0	1,248	0.4
07011	Bella Vista	227	0	0.0	227	0.1
07013	Bochil	7,290	0	0.0	7,290	2.1
07015	Cacahoatán	2,796	0	0.0	2,796	0.8
07016	Catazajá	2,490	0	0.0	2,490	0.7
07025	Chapultenango	33	0	0.0	33	0.0
07030	Chicomuselo	3	0	0.0	3	0.0
07031	Chilón	93	0	0.0	93	0.0
07037	Huehuetán	21,501	0	0.0	21,501	6.1
07040	Huixtla	13,955	0	0.0	13,955	3.9
07042	Ixhuatán	445	0	0.0	445	0.1
07043	Ixtacomitán	84	0	0.0	84	0.0
07045	Ixtapangajoya	127	0	0.0	127	0.0
07047	Jitotol	3,976	0	0.0	3,976	1.1
07050	La Libertad	3,604	0	0.0	3,604	1.0
07051	Mapastepec	14,104	0	0.0	14,104	4.0
07053	Mazapa de Madero	1,428	0	0.0	1,428	0.4
07055	Metapa	1,835	0	0.0	1,835	0.5
07057	Motuzintla	13,353	0	0.0	13,353	3.8
07059	Ocosingo	7,350	0	0.0	7,350	2.1
07065	Palenque	15,492	0	0.0	15,492	4.4
07066	Pantelhó	2,087	0	0.0	2,087	0.6
07067	Pantepec	676	0	0.0	676	0.2
07068	Pichucalco	1,590	0	0.0	1,590	0.4
07069	Pijijiapan	4,967	0	0.0	4,967	1.4
07071	Villa Comaltitlán	11,191	0	0.0	11,191	3.2
07072	Pueblo Nuevo Solistahuacán	7,612	0	0.0	7,612	2.1
07073	Rayón	355	0	0.0	355	0.1
07076	Sabanilla	142	0	0.0	142	0.0
07077	Salto de Agua	11,894	0	0.0	11,894	3.4
07080	Siltepec	2,165	0	0.0	2,165	0.6
07084	Solosuchiapa	139	0	0.0	139	0.0
07090	Tapalapa	127	0	0.0	127	0.0
07091	Tapilula	305	0	0.0	305	0.1
07096	Tila	494	0	0.0	494	0.1
07097	Tonalá	3,511	0	0.0	3,511	1.0
07100	Tumbalá	859	0	0.0	859	0.2
07103	Tuzantán	4,834	0	0.0	4,834	1.4
07105	Unión Juárez	1,560	0	0.0	1,560	0.4
07109	Yajalón	121	0	0.0	121	0.0

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
07117 Montecristo de Guerrero	1,191	0	0.0	1,191	0.3
<b>08 Chihuahua</b>	<b>827,607</b>	<b>479,176</b>	<b>100.0</b>	<b>348,432</b>	<b>100.0</b>
08010 Buenaventura	48,756	48,756	10.2	0	0.0
08017 Cuauhtémoc	113,862	47,072	9.8	66,790	19.2
08001 Ahumada	39,517	36,609	7.6	2,908	0.8
08005 Ascensión	31,196	31,196	6.5	0	0.0
08035 Janos	28,752	28,027	5.8	725	0.2
08052 Ojinaga	26,711	26,711	5.6	0	0.0
08050 Nuevo Casas Grandes	22,750	22,750	4.7	0	0.0
08048 Namiquipa	24,471	19,813	4.1	4,658	1.3
08011 Camargo	17,933	17,933	3.7	0	0.0
08021 Delicias	17,046	17,046	3.6	0	0.0
08045 Meoqui	17,002	17,002	3.5	0	0.0
08036 Jiménez	16,227	16,227	3.4	0	0.0
08031 Guerrero	66,111	15,121	3.2	50,990	14.6
08002 Aldama	15,835	14,479	3.0	1,356	0.4
08019 Chihuahua	24,374	12,995	2.7	11,379	3.3
08055 Rosales	11,781	11,781	2.5	0	0.0
08062 Saucillo	10,656	10,656	2.2	0	0.0
08038 Julimes	9,945	9,945	2.1	0	0.0
08023 Galeana	9,621	9,621	2.0	0	0.0
08013 Casas Grandes	10,021	8,997	1.9	1,024	0.3
08018 Cusihuiachi	45,945	7,731	1.6	38,214	11.0
08053 Praxedis G. Guerrero	4,809	4,809	1.0	0	0.0
08006 Bachíniva	28,060	4,738	1.0	23,322	6.7
08025 Gómez Farías	7,824	4,040	0.8	3,784	1.1
08003 Allende	4,033	4,033	0.8	0	0.0
08058 San Francisco de Conchos	3,525	3,525	0.7	0	0.0
08039 López	3,320	3,320	0.7	0	0.0
08037 Juárez	2,962	2,962	0.6	0	0.0
08054 Riva Palacio	53,060	2,862	0.6	50,198	14.4
08028 Guadalupe	2,417	2,417	0.5	0	0.0
08016 La Cruz	2,398	2,398	0.5	0	0.0
08012 Carichí	17,951	2,061	0.4	15,890	4.6
08040 Madera	8,222	1,970	0.4	6,252	1.8
08014 Coronado	1,734	1,734	0.4	0	0.0
08015 Coyame del Sotol	1,587	1,587	0.3	0	0.0
08007 Balleza	5,363	1,498	0.3	3,865	1.1
08044 Matamoros	1,120	1,120	0.2	0	0.0
08043 Matachí	8,415	865	0.2	7,550	2.2
08061 Satevó	7,282	597	0.1	6,685	1.9
08063 Temósachic	13,508	587	0.1	12,921	3.7
08034 Ignacio Zaragoza	2,282	374	0.1	1,908	0.5
08067 Valle de Zaragoza	309	309	0.1	0	0.0
08032 Hidalgo del Parral	245	245	0.1	0	0.0
08060 Santa Bárbara	206	206	0.0	0	0.0
08026 Gran Morelos	7,026	191	0.0	6,835	2.0
08024 Santa Isabel	8,664	89	0.0	8,575	2.5
08057 San Francisco de Borja	2,121	57	0.0	2,064	0.6
08056 Rosario	49	49	0.0	0	0.0
08042 Manuel Benavides	36	36	0.0	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
08064	El Tule	18	18	0.0	0	0.0
08022	Dr. Belisario Domínguez	4,933	10	0.0	4,923	1.4
08033	Huejotitán	2	2	0.0	0	0.0
08004	Aquiles Serdán	213	0	0.0	213	0.1
08009	Bocoyna	447	0	0.0	447	0.1
08027	Guachochi	8,818	0	0.0	8,818	2.5
08029	Guadalupe y Calvo	3,745	0	0.0	3,745	1.1
08041	Maguarichi	48	0	0.0	48	0.0
08049	Nonoava	2,345	0	0.0	2,345	0.7
<b>09</b>	<b>Ciudad de México</b>	<b>801</b>	<b>284</b>	<b>100.0</b>	<b>517</b>	<b>100.0</b>
09011	Tláhuac	184	184	65.0	0	0.0
09013	Xochimilco	102	99	35.0	3	0.6
09009	Milpa Alta	504	0	0.0	504	97.5
09012	Tlalpan	10	0	0.0	10	1.9
<b>10</b>	<b>Durango</b>	<b>265,978</b>	<b>116,519</b>	<b>100.0</b>	<b>149,459</b>	<b>100.0</b>
10007	Gómez Palacio	30,822	30,822	26.5	0	0.0
10012	Lerdo	17,894	17,577	15.1	317	0.2
10005	Durango	14,872	14,804	12.7	68	0.0
10036	Tlahualilo	9,218	9,218	7.9	0	0.0
10013	Mapimí	9,022	6,966	6.0	2,056	1.4
10001	Canatlán	6,359	6,359	5.5	0	0.0
10015	Nazas	5,352	5,352	4.6	0	0.0
10032	Santiago Papasquiaro	35,827	4,940	4.2	30,887	20.7
10016	Nombre de Dios	5,240	4,304	3.7	936	0.6
10022	Poanas	4,043	4,018	3.4	25	0.0
10006	General Simón Bolívar	13,451	3,369	2.9	10,082	6.7
10024	Rodeo	6,431	2,481	2.1	3,950	2.6
10027	San Juan de Guadalupe	3,221	1,746	1.5	1,475	1.0
10017	Ocampo	15,957	931	0.8	15,026	10.1
10035	Tepehuanes	9,290	459	0.4	8,831	5.9
10021	Peñón Blanco	718	447	0.4	271	0.2
10009	Guanaceví	6,808	422	0.4	6,386	4.3
10038	Vicente Guerrero	377	357	0.3	20	0.0
10025	San Bernardo	8,957	347	0.3	8,610	5.8
10002	Canelas	3,566	311	0.3	3,255	2.2
10030	San Pedro del Gallo	4,186	261	0.2	3,925	2.6
10033	Súchil	628	250	0.2	378	0.3
10018	El Oro	10,053	167	0.1	9,886	6.6
10011	Indé	17,288	146	0.1	17,142	11.5
10037	Topia	3,843	105	0.1	3,738	2.5
10029	San Luis del Cordero	3,274	80	0.1	3,194	2.1
10020	Pánuco de Coronado	70	70	0.1	0	0.0
10039	Nuevo Ideal	56	56	0.0	0	0.0
10010	Hidalgo	14,946	51	0.0	14,895	10.0
10014	Mezquital	149	49	0.0	100	0.1
10031	Santa Clara	29	29	0.0	0	0.0
10004	Cuencamé	1,180	23	0.0	1,157	0.8
10019	Otáez	2,838	4	0.0	2,834	1.9
10008	Guadalupe Victoria	1	1	0.0	0	0.0
10026	San Dimas	5	0	0.0	5	0.0
10034	Tamazula	10	0	0.0	10	0.0

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>11 Guanajuato</b>	<b>57,127</b>	<b>44,081</b>	<b>100.0</b>	<b>13,046</b>	<b>100.0</b>
11042 Valle de Santiago	7,633	7,633	17.3	0	0.0
11001 Abasolo	4,962	4,962	11.3	0	0.0
11018 Jaral del Progreso	2,916	2,916	6.6	0	0.0
11007 Celaya	4,530	2,780	6.3	1,750	13.4
11035 Santa Cruz de Juventino Rosas	2,487	2,383	5.4	104	0.8
11027 Salamanca	2,178	2,178	4.9	0	0.0
11020 León	2,179	2,128	4.8	51	0.4
11005 Apaseo el Grande	1,999	1,952	4.4	47	0.4
11023 Pénjamo	1,870	1,870	4.2	0	0.0
11017 Irapuato	1,767	1,767	4.0	0	0.0
11033 San Luis de la Paz	1,557	1,557	3.5	0	0.0
11039 Tarimoro	3,296	1,391	3.2	1,905	14.6
11032 San José Iturbide	1,196	1,196	2.7	0	0.0
11013 Doctor Mora	1,125	1,125	2.6	0	0.0
11004 Apaseo el Alto	2,904	1,036	2.3	1,868	14.3
11044 Villagrán	790	790	1.8	0	0.0
11024 Pueblo Nuevo	677	677	1.5	0	0.0
11009 Comonfort	3,004	617	1.4	2,387	18.3
11003 San Miguel de Allende	590	590	1.3	0	0.0
11028 Salvatierra	543	543	1.2	0	0.0
11019 Jerécuaro	2,772	503	1.1	2,269	17.4
11014 Dolores Hidalgo Cuna de la Independencia Nacional	465	465	1.1	0	0.0
11031 San Francisco del Rincón	460	460	1.0	0	0.0
11025 Purísima del Rincón	376	376	0.9	0	0.0
11016 Huanímaro	322	322	0.7	0	0.0
11002 Acámbaro	290	290	0.7	0	0.0
11011 Cortazar	288	288	0.7	0	0.0
11008 Manuel Doblado	296	282	0.6	14	0.1
11026 Romita	2,672	242	0.5	2,430	18.6
11012 Cuerámbaro	208	208	0.5	0	0.0
11038 Tarandacuao	137	137	0.3	0	0.0
11037 Silao de la Victoria	151	121	0.3	30	0.2
11029 San Diego de la Unión	91	91	0.2	0	0.0
11030 San Felipe	88	88	0.2	0	0.0
11036 Santiago Maravatío	66	66	0.1	0	0.0
11046 Yuriria	29	29	0.1	0	0.0
11010 Coroneo	209	28	0.1	181	1.4
11015 Guanajuato	10	0	0.0	10	0.1
<b>12 Guerrero</b>	<b>306,000</b>	<b>57,586</b>	<b>100.0</b>	<b>248,415</b>	<b>100.0</b>
12057 Técpan de Galeana	25,835	10,105	17.5	15,730	6.3
12007 Arcelia	11,310	5,223	9.1	6,087	2.5
12073 Zirándaro	13,411	3,867	6.7	9,544	3.8
12067 Tlapehuala	10,789	3,487	6.1	7,302	2.9
12048 Petatlán	12,285	2,900	5.0	9,384	3.8
12011 Atoyac de Álvarez	33,086	2,859	5.0	30,227	12.2
12046 Ometepepec	9,824	2,386	4.1	7,438	3.0
12033 Huamuxtlán	3,072	2,368	4.1	704	0.3
12053 San Marcos	30,812	2,328	4.0	28,484	11.5
12036 Igualapa	5,816	2,158	3.7	3,658	1.5

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
12068	La Unión de Isidoro Montes de Oca	6,261	1,942	3.4	4,319	1.7
12030	Florencio Villarreal	10,514	1,858	3.2	8,657	3.5
12014	Benito Juárez	9,164	1,540	2.7	7,624	3.1
12027	Cutzamala de Pinzón	10,542	1,356	2.4	9,186	3.7
12003	Ajuchitlán del Progreso	1,429	1,241	2.2	188	0.1
12022	Coyuca de Catalán	10,596	1,134	2.0	9,462	3.8
12038	Zihuatanejo de Azueta	1,837	1,083	1.9	754	0.3
12064	Tlalchapa	7,678	1,073	1.9	6,605	2.7
12062	Tlacoachistlahuaca	1,314	1,057	1.8	257	0.1
12005	Alpoyeca	1,098	1,046	1.8	52	0.0
12021	Coyuca de Benítez	17,494	826	1.4	16,668	6.7
12018	Copala	4,801	793	1.4	4,008	1.6
12012	Ayutla de los Libres	823	768	1.3	55	0.0
12050	Pungarabato	1,140	622	1.1	518	0.2
12056	Tecoanapa	647	602	1.0	45	0.0
12025	Cuautepec	8,594	594	1.0	8,000	3.2
12023	Cuajinicuilapa	1,059	594	1.0	465	0.2
12052	San Luis Acatlán	20,140	546	0.9	19,594	7.9
12071	Xochistlahuaca	1,530	488	0.8	1,042	0.4
12066	Tlapa de Comonfort	4,110	216	0.4	3,894	1.6
12070	Xochihuehuetlán	1,217	178	0.3	1,039	0.4
12060	Tetipac	153	67	0.1	86	0.0
12063	Tlacoapa	758	36	0.1	722	0.3
12020	Copanatoyac	2,657	36	0.1	2,621	1.1
12076	Acatepec	72	34	0.1	38	0.0
12010	Atlixac	48	33	0.1	15	0.0
12028	Chilapa de Álvarez	32	32	0.1	0	0.0
12072	Zapotitlán Tablas	67	19	0.0	48	0.0
12069	Xalpatláhuac	1,046	18	0.0	1,028	0.4
12054	San Miguel Totolapan	32	18	0.0	15	0.0
12035	Iguala de la Independencia	16	16	0.0	0	0.0
12059	Tepecoacuilco de Trujano	12	12	0.0	0	0.0
12040	Leonardo Bravo	7	5	0.0	2	0.0
12001	Acapulco de Juárez	81	5	0.0	76	0.0
12029	Chilpancingo de los Bravo	4	4	0.0	0	0.0
12074	Zitlala	3	3	0.0	0	0.0
12042	Mártir de Cuilapan	3	3	0.0	0	0.0
12032	General Heliodoro Castillo	3	3	0.0	0	0.0
12051	Quechultenango	2	2	0.0	0	0.0
12004	Alcozauca de Guerrero	3,424	2	0.0	3,422	1.4
12002	Ahuacuotzingo	1	1	0.0	0	0.0
12044	Mochitlán	11	1	0.0	10	0.0
12075	Eduardo Neri	5	1	0.0	4	0.0
12009	Atlamajalcingo del Monte	1,831	0	0.0	1,831	0.7
12013	Azoyú	39	0	0.0	39	0.0
12016	Coahuayutla de José María Izazaga	34	0	0.0	34	0.0
12024	Cualác	99	0	0.0	99	0.0
12041	Malinaltepec	4,859	0	0.0	4,859	2.0
12043	Metlatónoc	2,179	0	0.0	2,179	0.9
12045	Olinalá	5,372	0	0.0	5,372	2.2
12061	Tixtla de Guerrero	1	0	0.0	1	0.0

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
12065 Tlalixtaquilla de Maldonado	616	0	0.0	616	0.2
12077 Marquelia	672	0	0.0	672	0.3
12078 Cochoapa el Grande	2,289	0	0.0	2,289	0.9
12080 Juchitán	275	0	0.0	275	0.1
12081 Iliatenco	1,074	0	0.0	1,074	0.4
<b>13 Hidalgo</b>	<b>88,945</b>	<b>61,248</b>	<b>100.0</b>	<b>27,697</b>	<b>100.0</b>
13030 Ixmiquilpan	7,562	7,538	12.3	23	0.1
13041 Mixquiahuala de Juárez	5,409	5,409	8.8	0	0.0
13067 Tezontepec de Aldama	5,045	5,045	8.2	0	0.0
13023 Francisco I. Madero	5,027	4,846	7.9	181	0.7
13054 San Salvador	5,384	4,608	7.5	776	2.8
13006 Alfajayucan	3,728	3,728	6.1	0	0.0
13074 Tlaxcoapan	3,601	3,592	5.9	9	0.0
13005 Ajacuba	3,872	3,482	5.7	390	1.4
13003 Actopan	4,604	3,163	5.2	1,441	5.2
13058 Tasquillo	3,000	2,989	4.9	11	0.0
13059 Tecozautla	4,061	2,710	4.4	1,351	4.9
13070 Tlahuelilpan	2,199	2,186	3.6	13	0.0
13055 Santiago de Anaya	3,834	1,872	3.1	1,962	7.1
13010 Atitalaquia	1,888	1,828	3.0	60	0.2
13050 Progreso de Obregón	1,625	1,625	2.7	0	0.0
13065 Tetepango	1,194	1,186	1.9	8	0.0
13013 Atotonilco de Tula	1,473	1,063	1.7	410	1.5
13076 Tula de Allende	958	958	1.6	0	0.0
13044 Nopala de Villagrán	2,625	579	0.9	2,046	7.4
13036 San Agustín Metzquitlán	567	567	0.9	0	0.0
13009 El Arenal	1,936	526	0.9	1,410	5.1
13015 Cardonal	899	465	0.8	434	1.6
13029 Huichapan	2,749	398	0.6	2,351	8.5
13064 Tepetitlán	210	210	0.3	0	0.0
13084 Zimapán	407	155	0.3	252	0.9
13017 Chapantongo	1,779	150	0.2	1,629	5.9
13019 Chilcuautla	552	150	0.2	402	1.5
13063 Tepeji del Río de Ocampo	59	59	0.1	0	0.0
13020 Eloxochitlán	40	40	0.1	0	0.0
13043 Nicolás Flores	227	33	0.1	194	0.7
13047 Pacula	85	30	0.0	55	0.2
13038 Mineral del Chico	17	15	0.0	2	0.0
13008 Apan	33	15	0.0	18	0.1
13031 Jacala de Ledezma	35	13	0.0	22	0.1
13012 Atotonilco el Grande	8	8	0.0	0	0.0
13024 Huasca de Ocampo	5	5	0.0	0	0.0
13007 Almoloya	36	3	0.0	33	0.1
13001 Acatlán	1	1	0.0	0	0.0
13049 Pisaflores	1,946	1	0.0	1,945	7.0
13061 Tepeapulco	6	1	0.0	5	0.0
13045 Omitlán de Juárez	0.2	0.2	0.0	0	0.0
13072 Tlanalapa	10	0	0.0	10	0.0
13011 Atlapexco	97	0	0.0	97	0.4
13014 Calnali	298	0	0.0	298	1.1
13016 Cuauatepec de Hinojosa	1,633	0	0.0	1,633	5.9

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
13018	Chapulhuacán	1,699	0	0.0	1,699	6.1
13021	Emiliano Zapata	15	0	0.0	15	0.1
13025	Huautla	198	0	0.0	198	0.7
13026	Huazalingo	325	0	0.0	325	1.2
13027	Huehuetla	1,121	0	0.0	1,121	4.0
13028	Huejutla de Reyes	1,562	0	0.0	1,562	5.6
13032	Jaltocán	338	0	0.0	338	1.2
13034	Lolotla	4	0	0.0	4	0.0
13037	Metztitlán	1	0	0.0	1	0.0
13040	La Misión	282	0	0.0	282	1.0
13042	Molango de Escamilla	38	0	0.0	38	0.1
13046	San Felipe Orizatlán	502	0	0.0	502	1.8
13053	San Bartolo Tutotepec	108	0	0.0	108	0.4
13060	Tenango de Doria	72	0	0.0	72	0.3
13062	Tepehuacán de Guerrero	46	0	0.0	46	0.2
13073	Tlanchinol	1,633	0	0.0	1,633	5.9
13078	Xochiatipan	58	0	0.0	58	0.2
13079	Xochicoatlán	59	0	0.0	59	0.2
13080	Yahualica	165	0	0.0	165	0.6
<b>14 Jalisco</b>		<b>434,967</b>	<b>104,646</b>	<b>100.0</b>	<b>330,321</b>	<b>100.0</b>
14018	La Barca	16,034	15,183	14.5	851	0.3
14121	Zapotiltic	7,767	7,767	7.4	0	0.0
14015	Autlán de Navarro	6,808	6,247	6.0	561	0.2
14085	Tamazula de Gordiano	5,600	5,600	5.4	0	0.0
14037	El Grullo	5,400	5,314	5.1	87	0.0
14083	Tala	8,136	5,313	5.1	2,823	0.9
14100	Tomatlán	9,252	4,241	4.1	5,011	1.5
14023	Zapotlán el Grande	4,009	3,821	3.7	188	0.1
14021	Casimiro Castillo	6,189	3,621	3.5	2,568	0.8
14077	San Martín Hidalgo	18,827	2,890	2.8	15,938	4.8
14003	Ahualulco de Mercado	3,014	2,814	2.7	200	0.1
14054	El Limón	2,908	2,726	2.6	182	0.1
14006	Ameca	2,631	2,498	2.4	133	0.0
14113	San Gabriel	2,638	2,329	2.2	309	0.1
14013	Atotonilco el Alto	4,026	2,326	2.2	1,700	0.5
14016	Ayotlán	4,872	2,161	2.1	2,711	0.8
14103	Tonila	2,538	1,933	1.8	605	0.2
14022	Cihuatlán	3,449	1,889	1.8	1,560	0.5
14050	Jocotepec	2,003	1,686	1.6	317	0.1
14024	Cocula	7,332	1,299	1.2	6,033	1.8
14079	Gómez Farías	1,910	1,283	1.2	628	0.2
14095	Teuchitlán	3,664	1,280	1.2	2,384	0.7
14082	Sayula	1,207	1,207	1.2	0	0.0
14073	San Juan de los Lagos	1,169	1,169	1.1	0	0.0
14036	Etzatlán	1,314	1,102	1.1	212	0.1
14007	San Juanito de Escobedo	1,215	1,035	1.0	180	0.1
14026	Concepción de Buenos Aires	1,460	886	0.8	573	0.2
14068	Villa Purificación	1,780	861	0.8	920	0.3
14110	Unión de Tula	9,400	837	0.8	8,563	2.6
14055	Magdalena	981	781	0.7	200	0.1
14009	El Arenal	1,796	770	0.7	1,026	0.3

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
14043 La Huerta	3,708	727	0.7	2,981	0.9
14118 Yahualica de González Gallo	10,046	641	0.6	9,405	2.8
14027 Cuautitlán de García Barragán	4,384	574	0.5	3,810	1.2
14108 Tuxpan	1,980	560	0.5	1,420	0.4
14067 Puerto Vallarta	564	519	0.5	45	0.0
14047 Jamay	15,007	503	0.5	14,504	4.4
14008 Arandas	29,142	499	0.5	28,643	8.7
14033 Degollado	1,019	496	0.5	523	0.2
14120 Zapopan	1,941	449	0.4	1,492	0.5
14014 Atoyac	419	415	0.4	5	0.0
14001 Acatic	21,680	405	0.4	21,275	6.4
14058 Mascota	429	399	0.4	30	0.0
14119 Zacoalco de Torres	901	398	0.4	503	0.2
14063 Ocotlán	11,387	370	0.4	11,017	3.3
14059 Mazamitla	589	344	0.3	245	0.1
14092 Teocuitatlán de Corona	613	338	0.3	274	0.1
14107 Tuxcueca	361	317	0.3	44	0.0
14005 Amatitán	335	285	0.3	50	0.0
14004 Amacueca	331	284	0.3	47	0.0
14069 Quitupan	609	284	0.3	325	0.1
14093 Tepatitlán de Morelos	44,444	261	0.2	44,182	13.4
14060 Mexxicacán	3,514	194	0.2	3,320	1.0
14123 Zapotlán del Rey	12,361	185	0.2	12,176	3.7
14087 Tecalitlán	10,320	181	0.2	10,139	3.1
14094 Tequila	291	176	0.2	115	0.0
14106 Tuxcacuesco	727	169	0.2	558	0.2
14096 Tizapán el Alto	289	140	0.1	149	0.0
14044 Ixtlahuacán de los Membrillos	246	136	0.1	110	0.0
14124 Zapotlanejo	2,595	130	0.1	2,465	0.7
14057 La Manzanilla de la Paz	249	103	0.1	146	0.0
14048 Jesús María	27,595	103	0.1	27,492	8.3
14099 Tolimán	1,451	103	0.1	1,349	0.4
14065 Pihuamo	10,359	100	0.1	10,259	3.1
14075 San Marcos	215	100	0.1	115	0.0
14020 Cabo Corrientes	108	83	0.1	25	0.0
14066 Poncitlán	8,444	82	0.1	8,362	2.5
14089 Techaluta de Montenegro	183	76	0.1	107	0.0
14102 Tonaya	1,028	64	0.1	964	0.3
14040 Hostotipaquillo	709	59	0.1	650	0.2
14080 San Sebastián del Oeste	314	55	0.1	259	0.1
14112 Valle de Juárez	74	54	0.1	20	0.0
14084 Talpa de Allende	1,734	51	0.0	1,683	0.5
14034 Ejutla	1,594	42	0.0	1,552	0.5
14105 Tototlán	737	42	0.0	695	0.2
14045 Ixtlahuacán del Río	41	41	0.0	0	0.0
14030 Chapala	65	40	0.0	25	0.0
14078 San Miguel el Alto	12,128	40	0.0	12,088	3.7
14086 Tapalpa	6,538	32	0.0	6,506	2.0
14017 Ayutla	11,288	21	0.0	11,267	3.4
14101 Tonalá	879	21	0.0	858	0.3
14051 Juanacatlán	2,188	18	0.0	2,170	0.7



Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
14070	El Salto	388	18	0.0	370	0.1
14038	Guachinango	36	16	0.0	20	0.0
14111	Valle de Guadalupe	5,757	10	0.0	5,747	1.7
14012	Atenguillo	12	8	0.0	4	0.0
14071	San Cristóbal de la Barranca	123	8	0.0	115	0.0
14088	Tecolotlán	6	6	0.0	0	0.0
14062	Mixtlán	34	4	0.0	30	0.0
14002	Acatlán de Juárez	230	0	0.0	230	0.1
14010	Atemajac de Brizuela	3,096	0	0.0	3,096	0.9
14028	Cuatla	1,807	0	0.0	1,807	0.5
14032	Chiquilistlán	4,486	0	0.0	4,486	1.4
14052	Juchitlán	1	0	0.0	1	0.0
14053	Lagos de Moreno	40	0	0.0	40	0.0
14097	Tlajomulco de Zúñiga	890	0	0.0	890	0.3
14122	Zapotitlán de Vadillo	580	0	0.0	580	0.2
<b>15</b>	<b>México</b>	<b>204,946</b>	<b>25,323</b>	<b>100.0</b>	<b>179,624</b>	<b>100.0</b>
15005	Almoloya de Juárez	13,114	4,447	17.6	8,667	4.8
15110	Valle de Bravo	4,240	2,462	9.7	1,778	1.0
15032	Donato Guerra	8,974	2,025	8.0	6,949	3.9
15002	Acolman	4,541	1,853	7.3	2,688	1.5
15087	Temoaya	3,495	1,795	7.1	1,700	0.9
15114	Villa Victoria	22,879	1,595	6.3	21,284	11.8
15021	Coatepec Harinas	1,247	1,172	4.6	75	0.0
15007	Amanalco	8,007	866	3.4	7,141	4.0
15067	Otzolotepec	2,353	843	3.3	1,510	0.8
15111	Villa de Allende	18,811	787	3.1	18,024	10.0
15092	Teotihuacán	3,725	778	3.1	2,947	1.6
15085	Temascalcingo	1,153	653	2.6	500	0.3
15014	Atlacomulco	1,672	652	2.6	1,020	0.6
15086	Temascaltepec	616	616	2.4	0	0.0
15106	Toluca	3,887	587	2.3	3,300	1.8
15065	Otumba	10,233	508	2.0	9,725	5.4
15064	El Oro	1,001	501	2.0	500	0.3
15001	Acambay de Ruíz Castañeda	596	411	1.6	185	0.1
15048	Jocotitlán	701	391	1.5	310	0.2
15118	Zinacantepec	2,836	343	1.4	2,494	1.4
15075	San Martín de las Pirámides	5,458	342	1.4	5,116	2.8
15041	Ixtapan del Oro	2,182	265	1.0	1,917	1.1
15100	Tezoyuca	372	248	1.0	124	0.1
15078	Santo Tomás	3,805	171	0.7	3,635	2.0
15115	Xonacatlán	392	151	0.6	241	0.1
15052	Malinalco	136	134	0.5	2	0.0
15119	Zumpahuacán	129	129	0.5	0	0.0
15088	Tenancingo	94	94	0.4	0	0.0
15063	Ocuilan	93	93	0.4	0	0.0
15003	Aculco	88	88	0.3	0	0.0
15121	Cuautitlán Izcalli	82	82	0.3	0	0.0
15116	Zacazonapan	2,928	57	0.2	2,872	1.6
15043	Xalatlaco	58	53	0.2	5	0.0
15066	Otzoloapan	7,158	53	0.2	7,105	4.0
15047	Jiquipilco	649	18	0.1	631	0.4

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
15042 Ixtlahuaca	621	17	0.1	605	0.3
15004 Almoloya de Alquisiras	13	13	0.1	0	0.0
15036 Hueypoxtla	10	10	0.0	0	0.0
15074 San Felipe del Progreso	12	5	0.0	7	0.0
15124 San José del Rincón	10	5	0.0	5	0.0
15081 Tecámac	4	4	0.0	0	0.0
15053 Melchor Ocampo	4	4	0.0	0	0.0
15057 Naucalpan de Juárez	1,082	2	0.0	1,080	0.6
15035 Huehuetoca	1,794	1	0.0	1,793	1.0
15108 Tultepec	178	1	0.0	177	0.1
15077 San Simón de Guerrero	0.3	0.3	0.0	0	0.0
15123 Luvianos	0.1	0.1	0.0	0	0.0
15006 Almoloya del Río	32	0	0.0	32	0.0
15010 Apaxco	336	0	0.0	336	0.2
15016 Axapusco	14,516	0	0.0	14,516	8.1
15023 Coyotepec	414	0	0.0	414	0.2
15027 Chapultepec	322	0	0.0	322	0.2
15038 Isidro Fabela	566	0	0.0	566	0.3
15046 Jilotzingo	1,064	0	0.0	1,064	0.6
15049 Joquicingo	2,370	0	0.0	2,370	1.3
15050 Juchitepec	218	0	0.0	218	0.1
15051 Lerma	27	0	0.0	27	0.0
15054 Metepec	2,622	0	0.0	2,622	1.5
15055 Mexicaltzingo	0.1	0	0.0	0.1	0.0
15056 Morelos	499	0	0.0	499	0.3
15059 Nextlalpan	10	0	0.0	10	0.0
15061 Nopaltepec	6,685	0	0.0	6,685	3.7
15062 Ocoyoacac	5	0	0.0	5	0.0
15071 Polotitlán	3	0	0.0	3	0.0
15072 Rayón	1,533	0	0.0	1,533	0.9
15073 San Antonio la Isla	1,672	0	0.0	1,672	0.9
15080 Sultepec	5,602	0	0.0	5,602	3.1
15084 Temascalapa	13,963	0	0.0	13,963	7.8
15090 Tenango del Valle	10,081	0	0.0	10,081	5.6
15095 Tepotzotlán	835	0	0.0	835	0.5
15097 Texcaltitlán	70	0	0.0	70	0.0
15101 Tianguistenco	9	0	0.0	9	0.0
15104 Tlalnepantla de Baz	29	0	0.0	29	0.0
15105 Tlatlaya	16	0	0.0	16	0.0
15109 Tultitlán	16	0	0.0	16	0.0
<b>16 Michoacán de Ocampo</b>	<b>407,529</b>	<b>187,608</b>	<b>100.0</b>	<b>219,922</b>	<b>100.0</b>
16012 Buenavista	18,804	18,804	10.0	0	0.0
16006 Apatzingán	15,942	15,492	8.3	450	0.2
16055 Múgica	9,998	9,998	5.3	0	0.0
16102 Uruapan	15,096	9,980	5.3	5,116	2.3
16089 Tepalcatepec	9,854	9,854	5.3	0	0.0
16064 Parácuaro	8,403	8,403	4.5	0	0.0
16014 Coahuayana	8,507	7,997	4.3	510	0.2
16082 Tacámbaro	14,839	7,919	4.2	6,920	3.1
16079 Salvador Escalante	7,500	7,500	4.0	0	0.0
16009 Ario	14,950	6,200	3.3	8,750	4.0

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
16033	Gabriel Zamora	5,438	5,438	2.9	0	0.0
16062	Pajacuarán	7,389	4,224	2.3	3,165	1.4
16083	Tancítaro	22,426	3,684	2.0	18,742	8.5
16103	Venustiano Carranza	5,868	3,572	1.9	2,296	1.0
16035	La Huacana	14,385	3,485	1.9	10,900	5.0
16052	Lázaro Cárdenas	3,482	3,482	1.9	0	0.0
16058	Nuevo Parangaricutiro	6,565	3,440	1.8	3,125	1.4
16002	Aguililla	9,010	3,305	1.8	5,705	2.6
16059	Nuevo Urecho	3,305	3,305	1.8	0	0.0
16091	Tingüindín	5,105	3,040	1.6	2,065	0.9
16111	Ziracuaretiro	4,160	3,000	1.6	1,160	0.5
16004	Angamacutiro	2,352	2,260	1.2	92	0.0
16104	Villamar	5,625	2,105	1.1	3,520	1.6
16011	Briseñas	2,744	2,029	1.1	715	0.3
16068	Peribán	13,535	2,013	1.1	11,522	5.2
16038	Huetamo	12,168	2,002	1.1	10,166	4.6
16008	Aguila	24,694	1,954	1.0	22,740	10.3
16075	Los Reyes	6,009	1,701	0.9	4,308	2.0
16067	Penjamillo	4,000	1,700	0.9	2,300	1.0
16077	San Lucas	4,220	1,521	0.8	2,699	1.2
16001	Acuitzio	1,738	1,499	0.8	239	0.1
16105	Vista Hermosa	1,440	1,401	0.7	39	0.0
16108	Zamora	6,340	1,329	0.7	5,011	2.3
16045	Jiquilpan	2,180	1,324	0.7	856	0.4
16085	Tangancicuaro	7,357	1,234	0.7	6,123	2.8
16087	Taretan	1,205	1,205	0.6	0	0.0
16069	La Piedad	4,624	1,184	0.6	3,440	1.6
16113	José Sixto Verduzco	1,092	1,080	0.6	12	0.0
16030	Ecuandureo	3,621	969	0.5	2,652	1.2
16019	Cotija	2,134	966	0.5	1,168	0.5
16076	Sahuayo	1,334	924	0.5	410	0.2
16042	Ixtlán	3,305	905	0.5	2,400	1.1
16090	Tingambato	850	850	0.5	0	0.0
16049	Madero	1,380	840	0.4	540	0.2
16023	Chavinda	4,235	835	0.4	3,400	1.5
16015	Coalcomán de Vázquez Pallares	5,946	829	0.4	5,117	2.3
16026	Chinicuila	704	704	0.4	0	0.0
16025	Chilchota	3,462	702	0.4	2,760	1.3
16099	Tuzantla	2,140	650	0.3	1,490	0.7
16086	Tanhuato	693	633	0.3	60	0.0
16060	Numarán	1,430	630	0.3	800	0.4
16097	Turicato	4,460	600	0.3	3,860	1.8
16032	Erongarícuaro	590	590	0.3	0	0.0
16107	Zacapu	4,415	580	0.3	3,835	1.7
16053	Morelia	880	570	0.3	310	0.1
16029	Churumuco	7,299	522	0.3	6,777	3.1
16063	Panindícuaro	500	500	0.3	0	0.0
16074	Cojumatlán de Régules	592	461	0.2	131	0.1
16084	Tangamandapio	8,635	455	0.2	8,180	3.7
16095	Tocumbo	1,005	450	0.2	555	0.3
16112	Zitácuaro	826	360	0.2	466	0.2

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
16096 Tumbiscatio	7,397	357	0.2	7,040	3.2
16043 Jacona	979	329	0.2	650	0.3
16094 Tlazazalca	1,856	256	0.1	1,600	0.7
16098 Tuxpan	251	204	0.1	47	0.0
16106 Yurécuaro	212	172	0.1	40	0.0
16028 Churintzio	1,762	162	0.1	1,600	0.7
16046 Juárez	146	146	0.1	0	0.0
16081 Susupuato	310	145	0.1	165	0.1
16047 Jungapeo	135	135	0.1	0	0.0
16092 Tiquicheo de Nicolás Romero	1,094	103	0.1	991	0.5
16057 Nocupétaro	908	85	0.0	823	0.4
16016 Coeneo	4,257	55	0.0	4,202	1.9
16013 Carácuaro	807	53	0.0	754	0.3
16044 Jiménez	115	50	0.0	65	0.0
16022 Charo	46	46	0.0	0	0.0
16003 Álvaro Obregón	33	33	0.0	0	0.0
16088 Tarímbaro	22	22	0.0	0	0.0
16101 Tzitzio	22	22	0.0	0	0.0
16109 Zináparo	920	20	0.0	900	0.4
16027 Chucándiro	15	15	0.0	0	0.0
16110 Zinapécuaro	59	7	0.0	52	0.0
16050 Maravatío	4	4	0.0	0	0.0
16018 Copándaro	2	2	0.0	0	0.0
16051 Marcos Castellanos	131	1	0.0	130	0.1
16021 Charapan	932	0	0.0	932	0.4
16024 Cherán	2,800	0	0.0	2,800	1.3
16034 Hidalgo	25	0	0.0	25	0.0
16037 Huaniqueo	1,500	0	0.0	1,500	0.7
16039 Huiramba	177	0	0.0	177	0.1
16041 Irimbo	68	0	0.0	68	0.0
16048 Lagunillas	15	0	0.0	15	0.0
16066 Pátzcuaro	275	0	0.0	275	0.1
16070 Purépero	2,200	0	0.0	2,200	1.0
16071 Puruándiro	5,050	0	0.0	5,050	2.3
16072 Queréndaro	15	0	0.0	15	0.0
16073 Quiroga	164	0	0.0	164	0.1
16100 Tzintzuntzan	45	0	0.0	45	0.0
<b>17 Morelos</b>	<b>108,134</b>	<b>41,224</b>	<b>100.0</b>	<b>66,909</b>	<b>100.0</b>
17004 Ayala	12,262	8,498	20.6	3,764	5.6
17003 Axochiapan	7,419	4,772	11.6	2,647	4.0
17024 Tlaltizapán de Zapata	4,561	3,388	8.2	1,173	1.8
17012 Jojutla	4,693	3,150	7.6	1,543	2.3
17006 Cuautla	5,016	3,004	7.3	2,011	3.0
17025 Tlaquiltenango	5,953	2,882	7.0	3,071	4.6
17019 Tepalcingo	6,336	2,039	4.9	4,297	6.4
17029 Yautepec	3,183	1,621	3.9	1,562	2.3
17017 Puente de Ixtla	3,814	1,568	3.8	2,246	3.4
17013 Jonacatepec	4,714	1,385	3.4	3,329	5.0
17028 Xochitepec	1,229	1,041	2.5	188	0.3
17010 Jantetelco	3,037	1,029	2.5	2,008	3.0
17015 Miacatlán	3,481	934	2.3	2,547	3.8

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
17014	Mazatepec	1,432	907	2.2	525	0.8
17031	Zacatepec	893	840	2.0	54	0.1
17001	Amacuzac	2,099	730	1.8	1,369	2.0
17008	Emiliano Zapata	798	610	1.5	188	0.3
17005	Coatlán del Río	1,155	558	1.4	597	0.9
17026	Tlayacapan	2,125	488	1.2	1,636	2.4
17018	Temixco	1,086	387	0.9	699	1.0
17021	Tetecala	576	284	0.7	292	0.4
17011	Jiutepec	245	245	0.6	0	0.0
17032	Zacualpan de Amilpas	1,845	159	0.4	1,686	2.5
17022	Tetela del Volcán	2,947	152	0.4	2,795	4.2
17002	Atlatlahucan	1,758	133	0.3	1,625	2.4
17007	Cuernavaca	1,033	104	0.3	930	1.4
17030	Yecapixtla	7,500	102	0.2	7,398	11.1
17027	Totolapan	3,526	82	0.2	3,444	5.1
17020	Tepoztlán	1,957	68	0.2	1,889	2.8
17033	Temoac	2,483	60	0.1	2,423	3.6
17016	Ocuituco	4,094	4	0.0	4,089	6.1
17009	Huitzilac	997	0	0.0	997	1.5
17023	Tlalnepantla	3,889	0	0.0	3,889	5.8
<b>18 Nayarit</b>		<b>68,844</b>	<b>15,376</b>	<b>100.0</b>	<b>53,468</b>	<b>100.0</b>
18015	Santiago Ixcuintla	7,687	5,451	35.4	2,237	4.2
18020	Bahía de Banderas	3,217	2,747	17.9	470	0.9
18017	Tepic	7,075	2,715	17.7	4,361	8.2
18016	Tecuala	14,713	1,298	8.4	13,415	25.1
18012	San Blas	9,135	1,055	6.9	8,080	15.1
18008	Xalisco	6,691	891	5.8	5,800	10.8
18004	Compostela	7,496	697	4.5	6,798	12.7
18010	Rosamorada	2,186	239	1.6	1,947	3.6
18002	Ahuacatlán	167	162	1.1	5	0.0
18013	San Pedro Lagunillas	3,039	57	0.4	2,982	5.6
18003	Amatlán de Cañas	30	30	0.2	0	0.0
18005	Huajicori	30	30	0.2	0	0.0
18007	Jala	4	4	0.0	0	0.0
18001	Acaponeta	4,230	0	0.0	4,230	7.9
18009	Del Nayar	71	0	0.0	71	0.1
18011	Ruíz	3,047	0	0.0	3,047	5.7
18018	Tuxpan	25	0	0.0	25	0.0
<b>19 Nuevo León</b>		<b>36,889</b>	<b>33,557</b>	<b>100.0</b>	<b>3,332</b>	<b>100.0</b>
19022	General Terán	10,068	9,603	28.6	465	14.0
19038	Montemorelos	7,412	7,412	22.1	0	0.0
19009	Cadereyta Jiménez	8,335	6,665	19.9	1,670	50.1
19017	Galeana	3,721	3,025	9.0	697	20.9
19033	Linares	2,859	2,859	8.5	0	0.0
19029	Hualahuises	1,814	1,814	5.4	0	0.0
19007	Aramberri	1,183	1,127	3.4	56	1.7
19004	Allende	415	415	1.2	0	0.0
19042	Los Ramones	190	190	0.6	0	0.0
19024	General Zaragoza	203	182	0.5	21	0.6
19044	Sabinas Hidalgo	178	178	0.5	0	0.0
19013	China	40	40	0.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
19016 Doctor González	23	23	0.1	0	0.0
19025 General Zuazua	11	11	0.0	0	0.0
19041 Pesquería	7	7	0.0	0	0.0
19006 Apodaca	6	6	0.0	0	0.0
19008 Bustamante	0.3	0.3	0.0	0	0.0
19014 Doctor Arroyo	318	0	0.0	318	9.6
19048 Santa Catarina	106	0	0.0	106	3.2
<b>20 Oaxaca</b>	<b>81,264</b>	<b>8,059</b>	<b>100.0</b>	<b>73,206</b>	<b>100.0</b>
20184 San Juan Bautista Tuxtepec	2,105	955	11.9	1,150	1.6
20467 Santiago Jamiltepec	5,271	753	9.3	4,518	6.2
20327 San Pedro Tapanatepec	8,294	738	9.2	7,557	10.3
20414 Santa María Huazolotitlán	2,278	550	6.8	1,728	2.4
20482 Santiago Pinotepa Nacional	5,252	445	5.5	4,807	6.6
20431 Santa María Tecomavaca	347	347	4.3	0	0.0
20206 San Juan de los Cués	329	329	4.1	0	0.0
20177 San Juan Bautista Cuicatlán	315	315	3.9	0	0.0
20244 San Martín Toxpalan	290	290	3.6	0	0.0
20498 Santiago Yaveo	1,530	270	3.4	1,260	1.7
20025 Chahuites	1,207	267	3.3	940	1.3
20515 Santo Domingo Tehuantepec	265	265	3.3	0	0.0
20505 Santo Domingo Ingenio	285	225	2.8	60	0.1
20124 San Blas Atempa	220	220	2.7	0	0.0
20525 Santo Domingo Zanatepec	2,505	211	2.6	2,294	3.1
20005 Asunción Ixtaltepec	410	210	2.6	200	0.3
20030 El Espinal	200	200	2.5	0	0.0
20520 Santo Domingo Tonalá	250	171	2.1	79	0.1
20545 Teotitlán de Flores Magón	148	148	1.8	0	0.0
20002 Acatlán de Pérez Figueroa	1,442	130	1.6	1,312	1.8
20143 San Francisco Ixhuatán	729	87	1.1	642	0.9
20190 San Juan Cotzocón	960	70	0.9	890	1.2
20558 Valerio Trujano	59	59	0.7	0	0.0
20508 Santo Domingo Chihuitán	55	55	0.7	0	0.0
20559 San Juan Bautista Valle Nacional Heroica Villa Tezoatlán de Segura y Luna,	4,350	55	0.7	4,295	5.9
20549 Cuna de la Independencia de Oaxaca	44	44	0.5	0	0.0
20166 San José Chiltepec	227	42	0.5	185	0.3
20421 Santa María Mixtequilla	42	42	0.5	0	0.0
20547 Teotongo	35	35	0.4	0	0.0
20255 San Mateo Sindihui	32	32	0.4	0	0.0
20014 Ciudad Ixtepec	31	31	0.4	0	0.0
20305 San Pedro Comitancillo	31	31	0.4	0	0.0
20044 Loma Bonita	44	30	0.4	14	0.0
20540 Villa de Tamazulápam del Progreso	26	26	0.3	0	0.0
20043 Heroica Ciudad de Juchitán de Zaragoza	25	25	0.3	0	0.0
20090 San Andrés Huaxpaltepec	626	25	0.3	601	0.8
20278 San Miguel Soyaltepec	594	20	0.2	574	0.8
20474 Santiago Llano Grande	438	20	0.2	418	0.6
20109 San Antonio Nanahuatípam	18	18	0.2	0	0.0
20504 Nuevo Zoquiápam	17	17	0.2	0	0.0
20367 Santa Catarina Mechoacán	643	15	0.2	628	0.9
20028 Heroica Ciudad de Ejutla de Crespo	14	14	0.2	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20475 Santiago Matatlán	59	14	0.2	45	0.1
20006 Asunción Nochixtlán	14	14	0.2	0	0.0
20451 Santiago Apoala	13	13	0.2	0	0.0
20557 Unión Hidalgo	13	13	0.2	0	0.0
20329 San Pedro Teozacoalco	12	12	0.1	0	0.0
20039 Heroica Ciudad de Huajuapán de León	10	10	0.1	0	0.0
20462 Santiago Huajolotlán	10	10	0.1	0	0.0
20250 San Mateo Etlatongo	9	9	0.1	0	0.0
20180 San Juan Bautista Lo de Soto	146	8	0.1	138	0.2
20339 San Pedro y San Pablo Teposcolula	8	8	0.1	0	0.0
20399 Santa María Atzompa	7	7	0.1	0	0.0
20463 Santiago Huaquilla	7	7	0.1	0	0.0
20486 Villa Tejúpam de la Unión	7	7	0.1	0	0.0
20094 San Andrés Nuxiño	6	6	0.1	0	0.0
20400 Santa María Camotlán	6	6	0.1	0	0.0
20053 Magdalena Tlacotepec	5	5	0.1	0	0.0
20260 San Miguel Aloápam	5	5	0.1	0	0.0
20295 San Pablo Huixtepec	5	5	0.1	0	0.0
20485 Santiago Tapextla	574	5	0.1	569	0.8
20537 Silacayoápam	5	5	0.1	0	0.0
20112 San Baltazar Chichicápam	4	4	0.0	0	0.0
20536 San Vicente Nuñú	4	4	0.0	0	0.0
20569 Santa Inés de Zaragoza	4	4	0.0	0	0.0
20097 San Andrés Solaga	3	3	0.0	0	0.0
20469 Santiago Juxtlahuaca	3	3	0.0	0	0.0
20181 San Juan Bautista Suchitepec	3	3	0.0	0	0.0
20291 San Pablo Coatlán	281	3	0.0	279	0.4
20131 San Dionisio Ocotepec	157	2	0.0	155	0.2
20013 Ciénega de Zimatlán	54	2	0.0	52	0.1
20089 San Andrés Dinicuiti	2	2	0.0	0	0.0
20325 San Pedro Quiatoni	118	2	0.0	116	0.2
20365 Santa Catarina Lachatao	2	2	0.0	0	0.0
20499 Santiago Yolomécatl	2	2	0.0	0	0.0
20565 Villa de Zaachila	2	2	0.0	0	0.0
20437 Santa María Tlahuitoltepec	2	2	0.0	0	0.0
20017 La Compañía	2	2	0.0	0	0.0
20524 Santo Domingo Yodohino	2	2	0.0	0	0.0
20544 Teococuilco de Marcos Pérez	2	2	0.0	0	0.0
20551 Tlacolula de Matamoros	21	2	0.0	19	0.0
20435 Santa María Tepantlali	1	1	0.0	0	0.0
20268 San Miguel Ejutla	1	1	0.0	0	0.0
20015 Coatecas Altas	1	1	0.0	0	0.0
20126 San Cristóbal Amatlán	1	1	0.0	0	0.0
20227 San Lorenzo Cacaotepec	1	1	0.0	0	0.0
20476 Santiago Miltepec	1	1	0.0	0	0.0
20241 San Martín Lachilá	1	1	0.0	0	0.0
20563 Yogana	1	1	0.0	0	0.0
20069 La Pe	1	1	0.0	0	0.0
20351 San Simón Almolongas	1	1	0.0	0	0.0
20101 San Andrés Zabache	1	1	0.0	0	0.0
20353 Santa Ana	1	1	0.0	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20031	Tamazulápam del Espíritu Santo	1	1	0.0	0	0.0
20216	San Juan Tabaá	1	1	0.0	0	0.0
20337	San Pedro y San Pablo Ayutla	1	1	0.0	0	0.0
20381	Santa Cruz Tacache de Mina	1	1	0.0	0	0.0
20387	Santa Gertrudis	221	1	0.0	220	0.3
20167	San José del Peñasco	0.5	0.5	0.0	0	0.0
20517	Santo Domingo Tepuxtepec	0.4	0.4	0.0	0	0.0
20095	San Andrés Paxtlán	0.4	0.4	0.0	0	0.0
20114	San Baltazar Yatzachi el Bajo	0.4	0.4	0.0	0	0.0
20254	San Mateo Río Hondo	130	0	0.0	130	0.2
20279	San Miguel Suchixtepec	0.4	0.4	0.0	0	0.0
20424	Santa María Ozolotepec	614	0	0.0	614	0.8
20503	Santiago Zochila	0.4	0.4	0.0	0	0.0
20235	San Luis Amatlán	0.3	0.3	0.0	0	0.0
20362	Santa Catarina Cuixtla	0.3	0.3	0.0	0	0.0
20344	San Sebastián Coatlán	457	0	0.0	456	0.6
20263	San Miguel Coatlán	0.2	0.2	0.0	0	0.0
20384	Santa Cruz Xitla	0.2	0.2	0.0	0	0.0
20391	Santa Lucía Miahuatlán	0.2	0.2	0.0	0	0.0
20554	Totontepec Villa de Morelos	0.2	0.2	0.0	0	0.0
20170	San José Lachiguiri	0.1	0.1	0.0	0	0.0
20512	Santo Domingo Ozolotepec	0.1	0.1	0.0	0	0.0
20534	San Vicente Coatlán	0.1	0.1	0.0	0	0.0
20038	Villa Hidalgo	0.1	0.1	0.0	0	0.0
20246	San Mateo Cajonos	0.1	0.1	0.0	0	0.0
20138	San Francisco Cajonos	0.1	0.1	0.0	0	0.0
20299	San Pablo Yaganiza	0.1	0.1	0.0	0	0.0
20303	San Pedro Cajonos	0.1	0.1	0.0	0	0.0
20009	Ayotzintepec	219	0	0.0	219	0.3
20012	Candelaria Loxicha	220	0	0.0	220	0.3
20020	Constancia del Rosario	34	0	0.0	34	0.0
20021	Cosolapa	665	0	0.0	665	0.9
20036	Guevea de Humboldt	450	0	0.0	450	0.6
20052	Magdalena Tequisistlán	69	0	0.0	69	0.1
20056	Mártires de Tacubaya	429	0	0.0	429	0.6
20066	Santiago Niltepec	75	0	0.0	75	0.1
20070	Pinotepa de Don Luis	678	0	0.0	678	0.9
20071	Pluma Hidalgo	25	0	0.0	25	0.0
20073	Putla Villa de Guerrero	2,210	0	0.0	2,210	3.0
20075	Reforma de Pineda	491	0	0.0	491	0.7
20076	La Reforma	910	0	0.0	910	1.2
20082	San Agustín Chayuco	983	0	0.0	983	1.3
20085	San Agustín Loxicha	490	0	0.0	490	0.7
20088	San Andrés Cabecera Nueva	426	0	0.0	426	0.6
20108	San Antonio Huitepec	330	0	0.0	330	0.5
20111	San Antonio Tepetlapa	593	0	0.0	593	0.8
20113	San Baltazar Loxicha	25	0	0.0	25	0.0
20117	San Bartolomé Loxicha	25	0	0.0	25	0.0
20118	San Bartolomé Quialana	15	0	0.0	15	0.0
20134	San Felipe Jalapa de Díaz	837	0	0.0	837	1.1
20136	San Felipe Usila	1,025	0	0.0	1,025	1.4



Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
20137	San Francisco Cahuacuá	39	0	0.0	39	0.1
20141	San Francisco del Mar	200	0	0.0	200	0.3
20148	San Francisco Ozolotepec	97	0	0.0	97	0.1
20153	San Gabriel Mixtepec	47	0	0.0	47	0.1
20159	San Jerónimo Coatlán	463	0	0.0	463	0.6
20168	San José Estancia Grande	145	0	0.0	145	0.2
20169	San José Independencia	275	0	0.0	275	0.4
20185	San Juan Cacahuatepec	1,032	0	0.0	1,032	1.4
20188	San Juan Colorado	1,111	0	0.0	1,111	1.5
20189	San Juan Comaltepec	174	0	0.0	174	0.2
20194	San Juan del Río	15	0	0.0	15	0.0
20198	San Juan Guichicovi	400	0	0.0	400	0.5
20202	San Juan Lachao	29	0	0.0	29	0.0
20205	San Juan Lalana	718	0	0.0	718	1.0
20207	San Juan Mazatlán	350	0	0.0	350	0.5
20211	San Juan Ozolotepec	244	0	0.0	244	0.3
20212	San Juan Petlapa	302	0	0.0	302	0.4
20213	San Juan Quiahije	18	0	0.0	18	0.0
20219	San Juan Teitipac	4	0	0.0	4	0.0
20225	San Lorenzo	1,099	0	0.0	1,099	1.5
20226	San Lorenzo Albarradas	75	0	0.0	75	0.1
20229	San Lorenzo Texmelúcan	72	0	0.0	72	0.1
20232	San Lucas Ojitlán	222	0	0.0	222	0.3
20233	San Lucas Quiavini	11	0	0.0	11	0.0
20236	San Marcial Ozolotepec	75	0	0.0	75	0.1
20253	San Mateo Piñas	300	0	0.0	300	0.4
20266	San Miguel del Puerto	30	0	0.0	30	0.0
20272	San Miguel Panixtlahuaca	20	0	0.0	20	0.0
20285	San Miguel Tlacamama	348	0	0.0	348	0.5
20298	San Pablo Villa de Mitla	66	0	0.0	66	0.1
20302	San Pedro Atoyac	537	0	0.0	537	0.7
20306	San Pedro el Alto	90	0	0.0	90	0.1
20309	San Pedro Ixcatlán	407	0	0.0	407	0.6
20312	San Pedro Jicayán	1,063	0	0.0	1,063	1.5
20314	San Pedro Juchatengo	20	0	0.0	20	0.0
20324	San Pedro Pochutla	303	0	0.0	303	0.4
20333	San Pedro Totolápan	17	0	0.0	17	0.0
20343	San Sebastián Abasolo	5	0	0.0	5	0.0
20345	San Sebastián Ixcapa	386	0	0.0	386	0.5
20349	San Sebastián Teitipac	5	0	0.0	5	0.0
20356	Santa Ana del Valle	4	0	0.0	4	0.0
20364	Santa Catarina Juquila	52	0	0.0	52	0.1
20366	Santa Catarina Loxicha	25	0	0.0	25	0.0
20377	Santa Cruz Itundujia	1,335	0	0.0	1,335	1.8
20392	Santa Lucía Monteverde	948	0	0.0	948	1.3
20397	Heroica Ciudad de Tlaxiaco	19	0	0.0	19	0.0
20402	Santa María Cortijo	108	0	0.0	108	0.1
20406	Santa María Chilchotla	400	0	0.0	400	0.5
20411	Santa María Guelacé	6	0	0.0	6	0.0
20413	Santa María Huatulco	205	0	0.0	205	0.3
20417	Santa María Jacatepec	930	0	0.0	930	1.3

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20433 Santa María Temascaltepec	17	0	0.0	17	0.0
20439 Santa María Tonameca	160	0	0.0	160	0.2
20446 Santa María Yucuhiti	601	0	0.0	601	0.8
20447 Santa María Zacatepec	1,272	0	0.0	1,272	1.7
20448 Santa María Zaniza	117	0	0.0	117	0.2
20449 Santa María Zoquitlán	54	0	0.0	54	0.1
20460 Santiago Choápam	264	0	0.0	264	0.4
20466 Santiago Ixtayutla	2,333	0	0.0	2,333	3.2
20468 Santiago Jocotepec	220	0	0.0	220	0.3
20470 Santiago Lachiguiri	710	0	0.0	710	1.0
20481 Santiago Nuyoó	1,037	0	0.0	1,037	1.4
20489 Santiago Tetepec	978	0	0.0	978	1.3
20495 Santiago Xanica	1,260	0	0.0	1,260	1.7
20497 Santiago Yaitepec	12	0	0.0	12	0.0
20506 Santo Domingo Albarradas	12	0	0.0	12	0.0
20507 Santo Domingo Armenta	591	0	0.0	591	0.8
20513 Santo Domingo Petapa	300	0	0.0	300	0.4
20516 Santo Domingo Teojomulco	125	0	0.0	125	0.2
20526 Santos Reyes Nopala	75	0	0.0	75	0.1
20560 Villa Díaz Ordaz	58	0	0.0	58	0.1
<b>21 Puebla</b>	<b>422,413</b>	<b>79,242</b>	<b>100.0</b>	<b>343,171</b>	<b>100.0</b>
21051 Chietla	8,610	7,264	9.2	1,346	0.4
21085 Izúcar de Matamoros	12,695	7,056	8.9	5,640	1.6
21019 Atlixco	5,721	5,721	7.2	0	0.0
21069 Huaquechula	4,527	4,527	5.7	0	0.0
21176 Tilapa	3,551	3,426	4.3	125	0.0
21164 Tepeaca	4,227	3,376	4.3	851	0.2
21094 Libres	13,570	2,837	3.6	10,733	3.1
21188 Tochimilco	2,318	2,091	2.6	227	0.1
21185 Tlapanalá	4,485	1,999	2.5	2,486	0.7
21180 Tlahuapan	12,561	1,687	2.1	10,875	3.2
21132 San Martín Texmelucan	5,280	1,625	2.1	3,655	1.1
21031 Coatzingo	1,810	1,619	2.0	191	0.1
21062 Epatlán	1,746	1,599	2.0	147	0.0
21137 San Nicolás Buenos Aires	9,637	1,502	1.9	8,134	2.4
21166 Tepeojuma	2,662	1,475	1.9	1,187	0.3
21035 Coxcatlán	1,458	1,458	1.8	0	0.0
21170 Tepeyahualco	17,427	1,448	1.8	15,979	4.7
21142 San Salvador el Seco	11,675	1,375	1.7	10,300	3.0
21128 San José Chiapa	6,199	1,291	1.6	4,908	1.4
21148 Santa Isabel Cholula	1,282	1,282	1.6	0	0.0
21044 Cuyoaco	15,179	1,218	1.5	13,960	4.1
21048 Chiautzingo	2,206	1,157	1.5	1,049	0.3
21186 Tlatlauquitepec	4,688	1,151	1.5	3,537	1.0
21110 Palmar de Bravo	1,708	1,147	1.4	561	0.2
21108 Oriental	8,432	1,128	1.4	7,304	2.1
21143 San Salvador el Verde	6,131	1,084	1.4	5,047	1.5
21074 Huejotzingo	5,286	1,074	1.4	4,212	1.2
21153 Tecali de Herrera	1,723	960	1.2	764	0.2
21175 Tianguismanalco	891	885	1.1	6	0.0
21104 Nopalucan	9,896	860	1.1	9,037	2.6

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21115 Quecholac	1,017	782	1.0	235	0.1
21045 Chalchicomula de Sesma	16,516	749	0.9	15,768	4.6
21134 San Matías Tlalancaleca	4,081	602	0.8	3,479	1.0
21118 Los Reyes de Juárez	581	551	0.7	30	0.0
21122 San Felipe Teotlalcingo	2,070	550	0.7	1,520	0.4
21021 Atzala	521	521	0.7	0	0.0
21004 Acatzingo	2,649	471	0.6	2,178	0.6
21026 Calpan	3,165	450	0.6	2,715	0.8
21067 Guadalupe Victoria	557	388	0.5	169	0.0
21150 Huehuetlán el Grande	2,139	361	0.5	1,778	0.5
21010 Ajalpan	457	324	0.4	133	0.0
21201 Xochiltepec	1,105	319	0.4	786	0.2
21040 Cuautinchán	1,040	298	0.4	742	0.2
21181 Tlaltenango	2,329	295	0.4	2,034	0.6
21106 Ocoyucan	292	292	0.4	0	0.0
21125 San Gregorio Atzompa	281	281	0.4	0	0.0
21041 Cuautlancingo	2,905	280	0.4	2,625	0.8
21034 Coronango	2,835	278	0.4	2,557	0.7
21179 Tlachichuca	16,932	266	0.3	16,666	4.9
21099 Cañada Morelos	5,490	260	0.3	5,230	1.5
21073 Huehuetlán el Chico	254	254	0.3	0	0.0
21016 Aquixtla	452	232	0.3	220	0.1
21140 San Pedro Cholula	4,934	232	0.3	4,702	1.4
21129 San José Miahuatlán	228	228	0.3	0	0.0
21038 Cuapixtla de Madero	279	225	0.3	54	0.0
21144 San Salvador Huixcolotla	280	223	0.3	57	0.0
21119 San Andrés Cholula	1,657	210	0.3	1,447	0.4
21047 Chiautla	208	208	0.3	0	0.0
21090 Juan C. Bonilla	1,842	198	0.2	1,644	0.5
21114 Puebla	320	178	0.2	142	0.0
21082 Ixcaquixtla	170	170	0.2	0	0.0
21126 San Jerónimo Tecuanipan	2,476	164	0.2	2,313	0.7
21154 Tecamachalco	148	146	0.2	2	0.0
21063 Esperanza	4,951	140	0.2	4,811	1.4
21133 San Martín Totoltepec	134	134	0.2	0	0.0
21065 General Felipe Ángeles	386	131	0.2	255	0.1
21169 Tepexi de Rodríguez	199	117	0.1	82	0.0
21151 Santo Tomás Hueyotlipan	168	106	0.1	62	0.0
21172 Tetela de Ocampo	282	105	0.1	177	0.1
21117 Rafael Lara Grajales	505	101	0.1	404	0.1
21092 Juan N. Méndez	99	99	0.1	0	0.0
21096 Mazapiltepec de Juárez	2,037	99	0.1	1,938	0.6
21161 Tepanco de López	99	99	0.1	0	0.0
21001 Acajete	10,077	98	0.1	9,979	2.9
21022 Atzitzihuacán	1,255	97	0.1	1,158	0.3
21037 Coyotepec	151	91	0.1	60	0.0
21159 Teopantlán	1,422	89	0.1	1,334	0.4
21013 Altepexi	87	87	0.1	0	0.0
21207 Zacapoaxtla	4,048	83	0.1	3,965	1.2
21189 Tochtepec	83	83	0.1	0	0.0
21087 Jolalpan	75	75	0.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21168 Tepexco	3,867	74	0.1	3,793	1.1
21012 Aljojuca	4,115	67	0.1	4,048	1.2
21053 Chignahuapan	671	67	0.1	605	0.2
21102 Nealtican	1,922	64	0.1	1,859	0.5
21097 Mixtla	94	59	0.1	35	0.0
21018 Atexcal	132	57	0.1	75	0.0
21060 Domingo Arenas	1,988	57	0.1	1,931	0.6
21098 Molcaxac	70	55	0.1	15	0.0
21206 Zacapala	99	49	0.1	50	0.0
21152 Soltepec	4,023	44	0.1	3,980	1.2
21093 Lafragua	835	43	0.1	792	0.2
21214 Zinacatepec	42	42	0.1	0	0.0
21171 Tepayahualco de Cuauhtémoc	39	39	0.0	0	0.0
21208 Zacatlán	495	38	0.0	457	0.1
21083 Ixtacamaxtitlán	184	38	0.0	147	0.0
21017 Atempan	131	36	0.0	95	0.0
21193 Tzicatlacoyan	900	36	0.0	865	0.3
21023 Atzitzintla	5,791	34	0.0	5,757	1.7
21079 Huitziltepec	32	32	0.0	0	0.0
21124 San Gabriel Chilac	25	25	0.0	0	0.0
21165 Tepemaxalco	564	21	0.0	543	0.2
21070 Huatlatlauca	88	21	0.0	67	0.0
21105 Ocotepec	3,095	20	0.0	3,075	0.9
21173 Teteles de Avila Castillo	30	20	0.0	10	0.0
21020 Atoyatempan	18	18	0.0	0	0.0
21177 Tlacotepec de Benito Juárez	15	14	0.0	1	0.0
21149 Santiago Miahuatlán	13	13	0.0	0	0.0
21156 Tehuacán	8	8	0.0	0	0.0
21203 Xochitlán Todos Santos	6	6	0.0	0	0.0
21205 Yehualtepec	3	3	0.0	0	0.0
21147 Santa Inés Ahuatempan	19	3	0.0	16	0.0
21182 Tlanepantla	2	2	0.0	0	0.0
21212 Zautla	890	2	0.0	888	0.3
21174 Teziutlán	195	2	0.0	193	0.1
21136 San Miguel Xoxtla	483	1	0.0	481	0.1
21076 Hueytamalco	7,091	1	0.0	7,090	2.1
21033 Cohuecan	893	1	0.0	892	0.3
21199 Xiutetelco	843	1	0.0	842	0.2
21054 Chignautla	493	1	0.0	492	0.1
21204 Yaonáhuac	425	1	0.0	424	0.1
21058 Chilchotla	500	0	0.0	500	0.1
21202 Xochitlán de Vicente Suárez	1,679	0	0.0	1,678	0.5
21075 Hueyapan	340	0	0.0	340	0.1
21211 Zaragoza	525	0	0.0	525	0.2
21043 Cuetzalan del Progreso	7,512	0	0.0	7,511	2.2
21192 Tuzamapan de Galeana	2,132	0	0.0	2,131	0.6
21200 Xochiapulco	836	0	0.0	836	0.2
21116 Quimixtlán	946	0	0.0	946	0.3
21002 Acateno	5,400	0	0.0	5,400	1.6
21005 Acteopan	1,944	0	0.0	1,944	0.6
21006 Ahuacatlán	22	0	0.0	22	0.0

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21007 Ahuatlán	1,227	0	0.0	1,227	0.4
21014 Amixtlán	18	0	0.0	18	0.0
21015 Amozoc	5,137	0	0.0	5,137	1.5
21025 Ayotoxco de Guerrero	1,874	0	0.0	1,874	0.5
21028 Camocuautla	15	0	0.0	15	0.0
21029 Caxhuacan	747	0	0.0	747	0.2
21030 Coatepec	10	0	0.0	10	0.0
21036 Coyomeapan	65	0	0.0	65	0.0
21039 Cuautempan	75	0	0.0	75	0.0
21049 Chiconcuautla	65	0	0.0	65	0.0
21050 Chichiquila	113	0	0.0	113	0.0
21052 Chigmecatitlán	5	0	0.0	5	0.0
21061 Eloxochitlán	1,100	0	0.0	1,100	0.3
21064 Francisco Z. Mena	13,854	0	0.0	13,854	4.0
21068 Hermenegildo Galeana	210	0	0.0	210	0.1
21071 Huauchinango	82	0	0.0	82	0.0
21072 Huehuetla	2,306	0	0.0	2,306	0.7
21077 Hueytlalpan	1,440	0	0.0	1,440	0.4
21078 Huitzilán de Serdán	2,864	0	0.0	2,864	0.8
21080 Atlequizayan	458	0	0.0	458	0.1
21084 Ixtepec	1,338	0	0.0	1,338	0.4
21086 Jalpan	780	0	0.0	780	0.2
21088 Jonotla	2,217	0	0.0	2,217	0.6
21089 Jopala	980	0	0.0	980	0.3
21100 Naupan	160	0	0.0	160	0.0
21101 Nauzontla	1,275	0	0.0	1,275	0.4
21107 Olintla	2,538	0	0.0	2,538	0.7
21109 Pahuatlán	180	0	0.0	180	0.1
21111 Pantepec	2,030	0	0.0	2,030	0.6
21121 San Diego la Mesa Tochimiltzingo	475	0	0.0	475	0.1
21123 San Felipe Tepatlán	200	0	0.0	200	0.1
21130 San Juan Atenco	3,204	0	0.0	3,204	0.9
21138 San Nicolás de los Ranchos	2,198	0	0.0	2,198	0.6
21145 San Sebastián Tlacotepec	1,600	0	0.0	1,600	0.5
21158 Tenampulco	2,890	0	0.0	2,890	0.8
21162 Tepango de Rodríguez	26	0	0.0	26	0.0
21163 Tepatlaxco de Hidalgo	2,380	0	0.0	2,380	0.7
21167 Tepetzintla	29	0	0.0	29	0.0
21178 Tlacuilotepic	500	0	0.0	500	0.1
21183 Tlaola	412	0	0.0	412	0.1
21184 Tlapacoya	260	0	0.0	260	0.1
21187 Tlaxco	407	0	0.0	407	0.1
21194 Venustiano Carranza	2,645	0	0.0	2,645	0.8
21197 Xicotepec	908	0	0.0	908	0.3
21210 Zapotitlán de Méndez	955	0	0.0	955	0.3
21213 Zihuateutla	950	0	0.0	950	0.3
21215 Zongozotla	939	0	0.0	939	0.3
21216 Zoquiapan	1,430	0	0.0	1,430	0.4
21217 Zoquitlán	542	0	0.0	542	0.2
<b>22 Querétaro</b>	<b>71,471</b>	<b>48,975</b>	<b>100.0</b>	<b>22,496</b>	<b>100.0</b>
22012 Pedro Escobedo	15,053	14,681	30.0	372	1.7

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
22011	El Marqués	17,501	12,597	25.7	4,904	21.8
22005	Colón	7,480	7,479	15.3	1	0.0
22016	San Juan del Río	3,377	3,377	6.9	0	0.0
22014	Querétaro	6,182	2,367	4.8	3,815	17.0
22017	Tequisquiapan	1,970	1,970	4.0	0	0.0
22008	Huimilpan	4,453	1,828	3.7	2,625	11.7
22007	Ezequiel Montes	3,939	1,774	3.6	2,165	9.6
22006	Corregidora	2,476	1,390	2.8	1,086	4.8
22013	Peñamiller	978	387	0.8	591	2.6
22004	Cadereyta de Montes	5,557	356	0.7	5,201	23.1
22003	Arroyo Seco	439	273	0.6	166	0.7
22018	Tolimán	764	269	0.5	495	2.2
22001	Amealco de Bonfil	246	136	0.3	110	0.5
22009	Jalpan de Serra	72	48	0.1	24	0.1
22015	San Joaquín	573	42	0.1	531	2.4
22002	Pinal de Amoles	3	3	0.0	0	0.0
22010	Landa de Matamoros	410	0	0.0	410	1.8
<b>23</b>	<b>Quintana Roo</b>	<b>58,348</b>	<b>5,712</b>	<b>100.0</b>	<b>52,636</b>	<b>100.0</b>
23004	Othón P. Blanco	38,168	2,940	51.5	35,229	66.9
23006	José María Morelos	2,344	1,669	29.2	675	1.3
23010	Bacalar	10,266	721	12.6	9,545	18.1
23002	Felipe Carrillo Puerto	499	302	5.3	197	0.4
23007	Lázaro Cárdenas	3,748	80	1.4	3,668	7.0
23001	Cozumel	0.2	0.2	0.0	0	0.0
23005	Benito Juárez	19	0	0.0	19	0.0
23008	Solidaridad	9	0	0.0	9	0.0
23009	Tulum	3,294	0	0.0	3,294	6.3
<b>24</b>	<b>San Luis Potosí</b>	<b>372,210</b>	<b>90,922</b>	<b>100.0</b>	<b>281,288</b>	<b>100.0</b>
24016	Ebano	80,935	20,816	22.9	60,119	21.4
24040	Tamuín	100,072	19,094	21.0	80,978	28.8
24013	Ciudad Valles	47,852	13,987	15.4	33,865	12.0
24034	San Vicente Tancuayalab	33,467	6,892	7.6	26,575	9.4
24011	Ciudad Fernández	3,798	3,798	4.2	0	0.0
24058	El Naranjo	21,272	3,207	3.5	18,065	6.4
24024	Rioverde	3,537	2,545	2.8	992	0.4
24044	Vanegas	1,945	1,944	2.1	1	0.0
24022	Moctezuma	1,924	1,921	2.1	3	0.0
24028	San Luis Potosí	1,913	1,913	2.1	0	0.0
24047	Villa de Guadalupe	1,842	1,836	2.0	6	0.0
24056	Villa de Arista	1,518	1,469	1.6	49	0.0
24036	Tamasopo	13,844	1,322	1.5	12,522	4.5
24041	Tanlajás	4,900	1,223	1.3	3,677	1.3
24052	Villa Juárez	3,661	1,025	1.1	2,636	0.9
24050	Villa de Reyes	1,063	1,010	1.1	53	0.0
24007	Cedral	790	790	0.9	0	0.0
24019	Lagunillas	1,114	775	0.9	339	0.1
24045	Venado	743	743	0.8	0	0.0
24021	Mexquitic de Carmona	749	697	0.8	52	0.0
24006	Catorce	619	619	0.7	0	0.0
24020	Matehuala	598	598	0.7	0	0.0
24003	Aquismón	11,224	574	0.6	10,650	3.8

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
24039 Tampamolón Corona	1,418	399	0.4	1,019	0.4
24017 Guadalcázar	3,180	396	0.4	2,784	1.0
24005 Cárdenas	917	350	0.4	567	0.2
24010 Ciudad del Maíz	5,440	302	0.3	5,138	1.8
24008 Cerritos	2,429	212	0.2	2,217	0.8
24031 Santa Catarina	394	124	0.1	270	0.1
24023 Rayón	4,501	91	0.1	4,410	1.6
24002 Alaquines	1,134	62	0.1	1,072	0.4
24035 Soledad de Graciano Sánchez	52	52	0.1	0	0.0
24051 Villa Hidalgo	45	45	0.0	0	0.0
24042 Tanquián de Escobedo	2,161	44	0.0	2,117	0.8
24032 Santa María del Río	51	19	0.0	32	0.0
24046 Villa de Arriaga	4,914	14	0.0	4,900	1.7
24012 Tancanhuitz	2,417	13	0.0	2,404	0.9
24027 San Ciro de Acosta	4	4	0.0	0	0.0
24001 Aqualulco	49	0	0.0	49	0.0
24014 Coxcatlán	3,311	0	0.0	3,311	1.2
24026 San Antonio	390	0	0.0	390	0.1
24030 San Nicolás Tolentino	1	0	0.0	1	0.0
24037 Tamazunchale	25	0	0.0	25	0.0
<b>25 Sinaloa</b>	<b>1,267,795</b>	<b>948,041</b>	<b>100.0</b>	<b>319,755</b>	<b>100.0</b>
25011 Guasave	197,089	195,610	20.6	1,479	0.5
25001 Ahome	187,627	181,554	19.2	6,073	1.9
25006 Culiacán	215,527	139,066	14.7	76,461	23.9
25017 Sinaloa	162,784	124,705	13.2	38,079	11.9
25018 Navolato	96,201	96,201	10.1	0	0.0
25002 Angostura	66,278	64,611	6.8	1,667	0.5
25010 El Fuerte	47,723	37,675	4.0	10,047	3.1
25008 Elota	52,596	28,122	3.0	24,474	7.7
25015 Salvador Alvarado	37,532	21,840	2.3	15,692	4.9
25013 Mocorito	63,701	18,873	2.0	44,828	14.0
25009 Escuinapa	30,819	12,047	1.3	18,772	5.9
25014 Rosario	27,300	10,578	1.1	16,721	5.2
25012 Mazatlán	19,378	8,115	0.9	11,263	3.5
25016 San Ignacio	15,743	4,930	0.5	10,813	3.4
25004 Concordia	11,227	3,789	0.4	7,438	2.3
25005 Cosalá	3,388	326	0.0	3,062	1.0
25003 Badiraguato	10,145	0	0.0	10,145	3.2
25007 Choix	22,740	0	0.0	22,740	7.1
<b>26 Sonora</b>	<b>597,255</b>	<b>596,433</b>	<b>100.0</b>	<b>822</b>	<b>100.0</b>
26018 Cajeme	128,620	128,620	21.6	0	0.0
26030 Hermosillo	69,535	69,535	11.7	0	0.0
26042 Navojoa	62,139	62,139	10.4	0	0.0
26026 Etchojoa	61,732	61,732	10.4	0	0.0
26033 Huatabampo	44,117	44,117	7.4	0	0.0
26012 BÁCUM	43,212	43,212	7.2	0	0.0
26072 San Ignacio Río Muerto	40,002	40,002	6.7	0	0.0
26071 Benito Juárez	38,298	38,298	6.4	0	0.0
26055 San Luis Río Colorado	31,817	31,817	5.3	0	0.0
26017 Caborca	24,311	24,311	4.1	0	0.0
26029 Guaymas	18,333	18,153	3.0	180	21.9

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
26025	Empalme	6,869	6,869	1.2	0	0.0
26056	San Miguel de Horcasitas	4,346	4,346	0.7	0	0.0
26070	General Plutarco Elías Calles	3,556	3,556	0.6	0	0.0
26004	Altar	3,537	3,537	0.6	0	0.0
26020	Carbó	2,988	2,988	0.5	0	0.0
26064	Trincheras	1,971	1,958	0.3	13	1.6
26047	Pitiquito	1,732	1,732	0.3	0	0.0
26058	Santa Ana	1,621	1,607	0.3	14	1.7
26035	Imuris	1,217	1,126	0.2	91	11.1
26036	Magdalena	988	933	0.2	55	6.7
26065	Tubutama	840	840	0.1	0	0.0
26059	Santa Cruz	599	599	0.1	0	0.0
26007	Atil	524	524	0.1	0	0.0
26022	Cucurpe	378	378	0.1	0	0.0
26043	Nogales	374	363	0.1	11	1.3
26034	Huépac	347	347	0.1	0	0.0
26016	Benjamín Hill	345	340	0.1	5	0.6
26027	Fronteras	307	307	0.1	0	0.0
26015	Bavispe	297	297	0.0	0	0.0
26048	Puerto Peñasco	268	268	0.0	0	0.0
26011	Bacoachi	260	260	0.0	0	0.0
26019	Cananea	245	245	0.0	0	0.0
26060	Sáric	219	219	0.0	0	0.0
26002	Agua Prieta	210	210	0.0	0	0.0
26046	Oquitoa	162	162	0.0	0	0.0
26039	Naco	145	145	0.0	0	0.0
26028	Granados	109	109	0.0	0	0.0
26010	Bacerac	101	101	0.0	0	0.0
26031	Huachinera	66	66	0.0	0	0.0
26067	Villa Hidalgo	23	23	0.0	0	0.0
26008	Bacadéhuachi	18	18	0.0	0	0.0
26023	Cumpas	13	13	0.0	0	0.0
26038	Moctezuma	9	9	0.0	0	0.0
26052	Sahuaripa	2	2	0.0	0	0.0
26005	Arivechi	1	1	0.0	0	0.0
26032	Huásabas	1	1	0.0	0	0.0
26013	Banámichi	1	1	0.0	1	0.1
26006	Arizpe	0.3	0.3	0.0	0	0.0
26001	Aconchi	0.2	0	0.0	0.2	0.0
26003	Alamos	96	0	0.0	96	11.7
26049	Quiriego	25	0	0.0	25	3.0
26051	Rosario	15	0	0.0	15	1.8
26069	Yécora	316	0	0.0	316	38.5
<b>27 Tabasco</b>		<b>168,907</b>	<b>6,424</b>	<b>100.0</b>	<b>162,483</b>	<b>100.0</b>
27016	Teapa	8,037	2,783	43.3	5,254	3.2
27008	Huimanguillo	38,875	1,913	29.8	36,962	22.7
27002	Cárdenas	42,303	601	9.3	41,703	25.7
27006	Cunduacán	15,158	510	7.9	14,648	9.0
27011	Jonuta	1,094	478	7.4	616	0.4
27001	Balancán	16,487	132	2.1	16,355	10.1
27007	Emiliano Zapata	594	7	0.1	587	0.4



Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
27003 Centla	3,089	0	0.0	3,089	1.9
27004 Centro	3,483	0	0.0	3,483	2.1
27005 Comalcalco	14,698	0	0.0	14,698	9.0
27009 Jalapa	1,548	0	0.0	1,548	1.0
27010 Jalpa de Méndez	2,226	0	0.0	2,226	1.4
27012 Macuspana	2,568	0	0.0	2,568	1.6
27013 Nacajuca	552	0	0.0	552	0.3
27014 Paraíso	1,894	0	0.0	1,894	1.2
27015 Tacotalpa	6,435	0	0.0	6,435	4.0
27017 Tenosique	9,866	0	0.0	9,866	6.1
<b>28 Tamaulipas</b>	<b>995,642</b>	<b>365,017</b>	<b>100.0</b>	<b>630,625</b>	<b>100.0</b>
28033 Río Bravo	146,076	101,528	27.8	44,548	7.1
28022 Matamoros	131,252	59,081	16.2	72,171	11.4
28040 Valle Hermoso	50,586	43,436	11.9	7,151	1.1
28021 El Mante	57,928	32,036	8.8	25,891	4.1
28012 González	140,098	25,829	7.1	114,269	18.1
28043 Xicoténcatl	24,852	21,728	6.0	3,124	0.5
28030 Padilla	18,719	16,001	4.4	2,718	0.4
28032 Reynosa	78,219	12,841	3.5	65,378	10.4
28019 Llera	20,486	9,164	2.5	11,322	1.8
28011 Gómez Farías	11,918	8,196	2.2	3,722	0.6
28016 Hidalgo	17,907	8,043	2.2	9,864	1.6
28013 Güémez	17,759	8,017	2.2	9,742	1.5
28037 Soto la Marina	23,971	4,368	1.2	19,603	3.1
28041 Victoria	7,495	3,270	0.9	4,225	0.7
28039 Tula	2,100	2,100	0.6	0	0.0
28003 Altamira	78,681	2,014	0.6	76,667	12.2
28008 Casas	36,967	1,631	0.4	35,336	5.6
28042 Villagrán	5,981	1,271	0.3	4,710	0.7
28029 Ocampo	14,819	1,095	0.3	13,723	2.2
28004 Antigua Morelos	6,132	932	0.3	5,200	0.8
28002 Aldama	30,616	534	0.1	30,082	4.8
28001 Abasolo	13,277	506	0.1	12,771	2.0
28020 Mainero	1,681	451	0.1	1,230	0.2
28017 Jaumave	410	410	0.1	0	0.0
28034 San Carlos	15,598	380	0.1	15,218	2.4
28007 Camargo	100	100	0.0	0	0.0
28027 Nuevo Laredo	28	28	0.0	0	0.0
28025 Miguel Alemán	23	23	0.0	0	0.0
28028 Nuevo Morelos	4,188	5	0.0	4,183	0.7
28005 Burgos	5,915	0	0.0	5,915	0.9
28015 Gustavo Díaz Ordaz	10	0	0.0	10	0.0
28018 Jiménez	1,215	0	0.0	1,215	0.2
28023 Méndez	10,831	0	0.0	10,831	1.7
28035 San Fernando	19,750	0	0.0	19,750	3.1
28036 San Nicolás	56	0	0.0	56	0.0
<b>29 Tlaxcala</b>	<b>134,904</b>	<b>22,623</b>	<b>100.0</b>	<b>112,281</b>	<b>100.0</b>
29013 Huamantla	25,186	5,853	25.9	19,333	17.2
29015 Ixtacuixtla de Mariano Matamoros	5,213	1,724	7.6	3,489	3.1
29023 Natívitas	2,869	1,463	6.5	1,406	1.3
29019 Tepetitla de Lardizábal	2,077	1,360	6.0	717	0.6

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
29032 Tetlatlahuca	1,918	1,146	5.1	772	0.7
29008 Cuapiaxtla	8,005	998	4.4	7,007	6.2
29033 Tlaxcala	1,770	827	3.7	943	0.8
29044 Zacatelco	996	694	3.1	302	0.3
29039 Xaloztoc	3,942	581	2.6	3,361	3.0
29030 Terrenate	9,850	575	2.5	9,275	8.3
29024 Panotla	2,036	530	2.3	1,506	1.3
29047 Lázaro Cárdenas	1,136	511	2.3	625	0.6
29048 La Magdalena Tlaltelulco	890	421	1.9	469	0.4
29004 Atltzayanca	11,923	366	1.6	11,557	10.3
29029 Tepeyanco	495	363	1.6	132	0.1
29026 Santa Cruz Tlaxcala	1,883	343	1.5	1,540	1.4
29054 San Lorenzo Axocomanitla	344	339	1.5	5	0.0
29058 Santa Catarina Ayometla	294	294	1.3	0	0.0
29038 Tzompantepec	1,710	262	1.2	1,448	1.3
29007 El Carmen Tequexquitla	2,042	249	1.1	1,793	1.6
29009 Cuaxomulco	1,017	227	1.0	790	0.7
29049 San Damián Texóloc	617	226	1.0	391	0.3
29022 Acuamanala de Miguel Hidalgo	608	221	1.0	387	0.3
29041 Papalotla de Xicohténcatl	1,866	221	1.0	1,645	1.5
29001 Amaxac de Guerrero	618	204	0.9	414	0.4
29040 Xaltocan	4,902	203	0.9	4,699	4.2
29057 Santa Apolonia Teacalco	276	191	0.8	85	0.1
29010 Chiautempan	3,135	189	0.8	2,946	2.6
29028 Teolochocho	3,033	175	0.8	2,858	2.5
29043 Yauhquemehcan	1,207	153	0.7	1,054	0.9
29036 Totolac	283	146	0.6	137	0.1
29035 Tocatlán	1,294	139	0.6	1,155	1.0
29055 San Lucas Tecopilco	2,518	133	0.6	2,385	2.1
29037 Ziltlaltépec de Trinidad Sánchez Santos	3,428	127	0.6	3,301	2.9
29042 Xicohtzinco	574	116	0.5	458	0.4
29034 Tlaxco	4,437	109	0.5	4,328	3.9
29056 Santa Ana Nopalucan	387	103	0.5	284	0.3
29027 Tenancingo	673	90	0.4	583	0.5
29053 San Juan Huactzinco	126	90	0.4	36	0.0
29014 Hueyotlipan	1,195	72	0.3	1,123	1.0
29002 Apetatitlán de Antonio Carvajal	748	68	0.3	680	0.6
29017 Mazatecochco de José María Morelos	452	62	0.3	390	0.3
29060 Santa Isabel Xiloxotla	71	53	0.2	18	0.0
29059 Santa Cruz Quilehla	134	52	0.2	82	0.1
29005 Apizaco	557	40	0.2	517	0.5
29018 Contla de Juan Cuamatzi	1,818	40	0.2	1,778	1.6
29046 Emiliano Zapata	1,317	40	0.2	1,277	1.1
29003 Atlangatepec	1,001	36	0.2	965	0.9
29051 San Jerónimo Zacualpan	320	36	0.2	284	0.3
29025 San Pablo del Monte	1,509	34	0.2	1,475	1.3
29020 Sanctórum de Lázaro Cárdenas	723	26	0.1	697	0.6
29045 Benito Juárez	99	24	0.1	75	0.1
29012 Españita	488	22	0.1	466	0.4
29006 Calpulalpan	1,208	19	0.1	1,189	1.1
29021 Nanacamilpa de Mariano Arista	777	14	0.1	763	0.7

Entidad federativa y municipio		Total	Superficie sembrada con acciones fitosanitarias			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
29031	Tetla de la Solidaridad	900	10	0.0	890	0.8
29011	Muñoz de Domingo Arenas	337	7	0.0	330	0.3
29050	San Francisco Tetlanohcan	579	6	0.0	573	0.5
29016	Ixtenco	3,134	0	0.0	3,134	2.8
29052	San José Teacalco	1,959	0	0.0	1,959	1.7
<b>30</b>	<b>Veracruz de Ignacio de la Llave</b>	<b>1,027,327</b>	<b>123,282</b>	<b>100.0</b>	<b>904,045</b>	<b>100.0</b>
30123	Pánuco	41,100	20,895	16.9	20,205	2.2
30004	Actopan	18,449	11,484	9.3	6,965	0.8
30205	El Higo	11,905	10,650	8.6	1,255	0.1
30191	Ursulo Galván	7,535	7,395	6.0	140	0.0
30181	Tlalixcoyan	10,340	7,117	5.8	3,223	0.4
30174	Tierra Blanca	37,230	6,908	5.6	30,322	3.4
30126	Paso de Ovejas	10,849	5,334	4.3	5,515	0.6
30100	Manlio Fabio Altamirano	9,154	4,888	4.0	4,266	0.5
30049	Cotaxtla	16,110	4,533	3.7	11,577	1.3
30161	Tempoal	5,716	3,900	3.2	1,816	0.2
30031	Carrillo Puerto	4,892	3,872	3.1	1,020	0.1
30134	Puente Nacional	8,098	3,586	2.9	4,512	0.5
30125	Paso del Macho	12,098	3,285	2.7	8,813	1.0
30053	Cuitláhuac	4,042	3,242	2.6	800	0.1
30105	Medellín de Bravo	7,844	2,888	2.3	4,956	0.5
30016	La Antigua	3,156	2,792	2.3	364	0.0
30196	Yanga	5,195	2,209	1.8	2,986	0.3
30038	Coatepec	8,172	2,135	1.7	6,037	0.7
30117	Omealca	15,200	2,095	1.7	13,105	1.4
30121	Ozuluama de Mascareñas	6,984	1,967	1.6	5,017	0.6
30148	Soledad de Doblado	8,038	1,407	1.1	6,631	0.7
30021	Atoyac	6,076	1,220	1.0	4,856	0.5
30007	Camarón de Tejeda	2,150	977	0.8	1,173	0.1
30133	Pueblo Viejo	1,344	792	0.6	552	0.1
30010	Altotonga	2,432	758	0.6	1,674	0.2
30183	Tlapacoyan	7,820	714	0.6	7,106	0.8
30102	Martínez de la Torre	14,292	668	0.5	13,624	1.5
30090	Jamapa	2,543	547	0.4	1,996	0.2
30093	Jilotepec	2,737	501	0.4	2,236	0.2
30112	Naolinco	2,675	470	0.4	2,205	0.2
30193	Veracruz	1,573	436	0.4	1,137	0.1
30065	Emiliano Zapata	5,272	383	0.3	4,889	0.5
30015	Angel R. Cabada	7,340	350	0.3	6,990	0.8
30011	Alvarado	2,631	323	0.3	2,308	0.3
30009	Alto Lucero de Gutiérrez Barrios	7,537	321	0.3	7,216	0.8
30094	Juan Rodríguez Clara	14,070	320	0.3	13,750	1.5
30077	Isla	16,712	300	0.2	16,412	1.8
30087	Xalapa	1,249	189	0.2	1,060	0.1
30141	San Andrés Tuxtla	10,808	180	0.1	10,628	1.2
30075	Ignacio de la Llave	1,283	145	0.1	1,138	0.1
30211	San Rafael	10,106	140	0.1	9,966	1.1
30023	Atzacan	24,992	126	0.1	24,866	2.8
30109	Misantla	13,352	112	0.1	13,240	1.5
30066	Espinal	2,161	111	0.1	2,050	0.2
30152	Tampico Alto	965	109	0.1	856	0.1

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30192 Vega de Alatorre	1,675	108	0.1	1,567	0.2
30166 Tepetlán	2,442	105	0.1	2,337	0.3
30135 Rafael Delgado	238	99	0.1	139	0.0
30104 Mecayapan	5,099	80	0.1	5,019	0.6
30017 Apazapan	133	45	0.0	88	0.0
30050 Coxquihui	1,560	25	0.0	1,535	0.2
30145 Soconusco	1,950	20	0.0	1,930	0.2
30006 Acultzingo	981	14	0.0	967	0.1
30099 Maltrata	619	13	0.0	606	0.1
30001 Acajete	408	0	0.0	408	0.0
30002 Acatlán	474	0	0.0	474	0.1
30003 Acayucan	12,170	0	0.0	12,170	1.3
30005 Acula	2,349	0	0.0	2,349	0.3
30008 Alpatláhuac	1,220	0	0.0	1,220	0.1
30012 Amatitlán	5,339	0	0.0	5,339	0.6
30013 Naranjos Amatlán	630	0	0.0	630	0.1
30014 Amatlán de los Reyes	3,778	0	0.0	3,778	0.4
30018 Aquila	327	0	0.0	327	0.0
30019 Astacinga	110	0	0.0	110	0.0
30020 Atlahuilco	15	0	0.0	15	0.0
30022 Atzacan	3,193	0	0.0	3,193	0.4
30024 Tlaltetela	3,343	0	0.0	3,343	0.4
30026 Banderilla	43	0	0.0	43	0.0
30027 Benito Juárez	10,030	0	0.0	10,030	1.1
30029 Calcahualco	960	0	0.0	960	0.1
30030 Camerino Z. Mendoza	86	0	0.0	86	0.0
30032 Catemaco	2,131	0	0.0	2,131	0.2
30034 Cerro Azul	378	0	0.0	378	0.0
30035 Citlaltépetl	62	0	0.0	62	0.0
30036 Coacoatzintla	751	0	0.0	751	0.1
30037 Coahuilán	710	0	0.0	710	0.1
30039 Coatzacoalcos	815	0	0.0	815	0.1
30040 Coatzintla	17	0	0.0	17	0.0
30041 Coetzala	655	0	0.0	655	0.1
30042 Colipa	597	0	0.0	597	0.1
30043 Comapa	5,638	0	0.0	5,638	0.6
30044 Córdoba	7,013	0	0.0	7,013	0.8
30045 Cosamaloapan de Carpio	28,160	0	0.0	28,160	3.1
30046 Cosautlán de Carvajal	2,784	0	0.0	2,784	0.3
30047 Coscomatepec	2,882	0	0.0	2,882	0.3
30048 Cosoleacaque	1,878	0	0.0	1,878	0.2
30051 Coyutla	1,828	0	0.0	1,828	0.2
30052 Cuichapa	5,022	0	0.0	5,022	0.6
30054 Chacaltianguis	8,449	0	0.0	8,449	0.9
30055 Chalma	2,436	0	0.0	2,436	0.3
30056 Chiconamel	2,125	0	0.0	2,125	0.2
30057 Chiconquiaco	3,490	0	0.0	3,490	0.4
30058 Chicontepepec	26,350	0	0.0	26,350	2.9
30059 Chinameca	1,730	0	0.0	1,730	0.2
30060 Chinampa de Gorostiza	582	0	0.0	582	0.1
30061 Las Choapas	18,622	0	0.0	18,622	2.1

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30062 Chocamán	2,035	0	0.0	2,035	0.2
30063 Chontla	880	0	0.0	880	0.1
30064 Chumatlán	448	0	0.0	448	0.0
30067 Filomeno Mata	553	0	0.0	553	0.1
30068 Fortín	2,962	0	0.0	2,962	0.3
30069 Gutiérrez Zamora	9,923	0	0.0	9,923	1.1
30070 Hidalgotitlán	12,968	0	0.0	12,968	1.4
30071 Huatusco	9,529	0	0.0	9,529	1.1
30072 Huayacocotla	20	0	0.0	20	0.0
30073 Hueyapan de Ocampo	24,980	0	0.0	24,980	2.8
30076 Ilamatlán	187	0	0.0	187	0.0
30078 Ixcatepec	4,437	0	0.0	4,437	0.5
30079 Ixhuacán de los Reyes	807	0	0.0	807	0.1
30080 Ixhuatlán del Café	612	0	0.0	612	0.1
30081 Ixhuatlancillo	236	0	0.0	236	0.0
30082 Ixhuatlán del Sureste	601	0	0.0	601	0.1
30083 Ixhuatlán de Madero	3,570	0	0.0	3,570	0.4
30084 Ixmatlahuacan	4,441	0	0.0	4,441	0.5
30085 Ixtaczoquitlán	7,528	0	0.0	7,528	0.8
30086 Jalacingo	485	0	0.0	485	0.1
30088 Jalcomulco	322	0	0.0	322	0.0
30089 Jáltipan	4,575	0	0.0	4,575	0.5
30091 Jesús Carranza	7,160	0	0.0	7,160	0.8
30092 Xico	2,929	0	0.0	2,929	0.3
30095 Juchique de Ferrer	5,454	0	0.0	5,454	0.6
30096 Landero y Coss	340	0	0.0	340	0.0
30097 Lerdo de Tejada	2,524	0	0.0	2,524	0.3
30098 Magdalena	92	0	0.0	92	0.0
30101 Mariano Escobedo	4,827	0	0.0	4,827	0.5
30103 Mecatlán	952	0	0.0	952	0.1
30106 Miahuatlán	586	0	0.0	586	0.1
30107 Las Minas	105	0	0.0	105	0.0
30108 Minatitlán	15,960	0	0.0	15,960	1.8
30110 Mixtla de Altamirano	64	0	0.0	64	0.0
30111 Moloacán	597	0	0.0	597	0.1
30113 Naranja	948	0	0.0	948	0.1
30114 Nautla	4,389	0	0.0	4,389	0.5
30115 Nogales	517	0	0.0	517	0.1
30116 Oluta	398	0	0.0	398	0.0
30118 Orizaba	1	0	0.0	1	0.0
30119 Otatitlán	3,540	0	0.0	3,540	0.4
30120 Oteapan	228	0	0.0	228	0.0
30122 Pajapan	2,627	0	0.0	2,627	0.3
30124 Papantla	23,484	0	0.0	23,484	2.6
30127 La Perla	599	0	0.0	599	0.1
30128 Perote	74	0	0.0	74	0.0
30129 Platón Sánchez	3,335	0	0.0	3,335	0.4
30130 Playa Vicente	7,572	0	0.0	7,572	0.8
30136 Rafael Lucio	208	0	0.0	208	0.0
30137 Los Reyes	71	0	0.0	71	0.0
30138 Río Blanco	20	0	0.0	20	0.0

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
30139	Saltabarranca	1,660	0	0.0	1,660	0.2
30140	San Andrés Tenejapan	78	0	0.0	78	0.0
30142	San Juan Evangelista	8,115	0	0.0	8,115	0.9
30143	Santiago Tuxtla	4,281	0	0.0	4,281	0.5
30144	Sayula de Alemán	3,528	0	0.0	3,528	0.4
30146	Sochiapa	384	0	0.0	384	0.0
30147	Soledad Atzompa	602	0	0.0	602	0.1
30149	Soteapan	14,877	0	0.0	14,877	1.6
30150	Tamalín	740	0	0.0	740	0.1
30151	Tamiahua	6,686	0	0.0	6,686	0.7
30153	Tancoco	490	0	0.0	490	0.1
30154	Tantima	914	0	0.0	914	0.1
30155	Tantoyuca	8,249	0	0.0	8,249	0.9
30156	Tatatila	325	0	0.0	325	0.0
30157	Castillo de Teayo	4,045	0	0.0	4,045	0.4
30158	Tecolutla	6,029	0	0.0	6,029	0.7
30159	Tehuipango	191	0	0.0	191	0.0
30160	Álamo Temapache	19,130	0	0.0	19,130	2.1
30162	Tenampa	126	0	0.0	126	0.0
30163	Tenochtitlán	1,112	0	0.0	1,112	0.1
30164	Teocelo	810	0	0.0	810	0.1
30165	Tepatlaxco	2,990	0	0.0	2,990	0.3
30167	Tepetzintla	1,350	0	0.0	1,350	0.1
30168	Tequila	257	0	0.0	257	0.0
30169	José Azueta	21,710	0	0.0	21,710	2.4
30170	Texcatepec	770	0	0.0	770	0.1
30171	Texhuacán	101	0	0.0	101	0.0
30172	Texistepec	9,475	0	0.0	9,475	1.0
30173	Tezonapa	29,147	0	0.0	29,147	3.2
30176	Tlacojalpan	5,987	0	0.0	5,987	0.7
30177	Tlacolulan	1,222	0	0.0	1,222	0.1
30178	Tlacotalpan	4,491	0	0.0	4,491	0.5
30179	Tlacotepec de Mejía	1,568	0	0.0	1,568	0.2
30180	Tlachichilco	2,444	0	0.0	2,444	0.3
30182	Tlalnelhuayocan	80	0	0.0	80	0.0
30184	Tlaquilpa	218	0	0.0	218	0.0
30185	Tlilapan	46	0	0.0	46	0.0
30186	Tomatlán	640	0	0.0	640	0.1
30187	Tonayán	702	0	0.0	702	0.1
30188	Totutla	2,368	0	0.0	2,368	0.3
30189	Tuxpan	16,506	0	0.0	16,506	1.8
30190	Tuxtilla	1,388	0	0.0	1,388	0.2
30195	Xoxocotla	478	0	0.0	478	0.1
30197	Yecuatla	2,122	0	0.0	2,122	0.2
30198	Zacualpan	210	0	0.0	210	0.0
30199	Zaragoza	277	0	0.0	277	0.0
30200	Zentla	5,109	0	0.0	5,109	0.6
30201	Zongolica	722	0	0.0	722	0.1
30202	Zontecomatlán de López y Fuentes	108	0	0.0	108	0.0
30203	Zozocolco de Hidalgo	605	0	0.0	605	0.1
30204	Agua Dulce	1,038	0	0.0	1,038	0.1

Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30206 Nanchital de Lázaro Cárdenas del Río	252	0	0.0	252	0.0
30207 Tres Valles	24,333	0	0.0	24,333	2.7
30208 Carlos A. Carrillo	8,014	0	0.0	8,014	0.9
30209 Tatahuicapan de Juárez	13,455	0	0.0	13,455	1.5
30210 Uxpanapa	1,714	0	0.0	1,714	0.2
30212 Santiago Sochiapan	2,864	0	0.0	2,864	0.3
<b>31 Yucatán</b>	<b>7,759</b>	<b>6,694</b>	<b>100.0</b>	<b>1,066</b>	<b>100.0</b>
31058 Peto	1,595	1,595	23.8	0	0.0
31053 Muna	2,285	1,520	22.7	765	71.8
31079 Tekax	1,284	1,284	19.2	0	0.0
31066 Santa Elena	866	682	10.2	184	17.3
31063 Samahil	578	578	8.6	0	0.0
31044 Kinchil	246	246	3.7	0	0.0
31052 Motul	148	148	2.2	0	0.0
31038 Hunucmá	137	137	2.0	0	0.0
31098 Tzucacab	142	102	1.5	40	3.8
31096 Tizimín	93	93	1.4	0	0.0
31086 Tepakán	53	53	0.8	0	0.0
31100 Ucú	34	34	0.5	0	0.0
31087 Tetiz	82	31	0.5	51	4.8
31082 Telchac Pueblo	30	30	0.4	0	0.0
31039 Ixil	23	23	0.3	0	0.0
31032 Espita	20	20	0.3	0	0.0
31004 Baca	20	20	0.3	0	0.0
31041 Kanasín	19	19	0.3	0	0.0
31017 Chankom	15	15	0.2	0	0.0
31050 Mérida	11	11	0.2	0	0.0
31068 Sinanché	10	10	0.2	0	0.0
31057 Panabá	10	10	0.1	0	0.0
31040 Izamal	6	6	0.1	0	0.0
31078 Tekantó	5	5	0.1	0	0.0
31101 Umán	5	5	0.1	0	0.0
31013 Conkal	4	4	0.1	0	0.0
31093 Tixkokob	4	4	0.1	0	0.0
31070 Sucilá	2	2	0.0	0	0.0
31088 Teya	2	2	0.0	0	0.0
31020 Chicxulub Pueblo	2	2	0.0	0	0.0
31035 Hochtún	1	1	0.0	0	0.0
31074 Tahmek	1	1	0.0	0	0.0
31106 Yobaín	1	1	0.0	0	0.0
31090 Timucuy	1	1	0.0	0	0.0
31051 Mocochoá	1	1	0.0	0	0.0
31102 Valladolid	0.4	0.4	0.0	0	0.0
31019 Chemax	0.4	0.4	0.0	0	0.0
31023 Chochohá	0.3	0.3	0.0	0	0.0
31059 Progreso	0.2	0.2	0.0	0	0.0
31010 Cantamayec	7	0	0.0	7	0.6
31104 Yaxcabá	19	0	0.0	19	1.8
<b>32 Zacatecas</b>	<b>620,052</b>	<b>53,476</b>	<b>100.0</b>	<b>566,576</b>	<b>100.0</b>
32051 Villa de Cos	83,576	17,954	33.6	65,622	11.6
32037 Pánuco	26,712	6,555	12.3	20,157	3.6

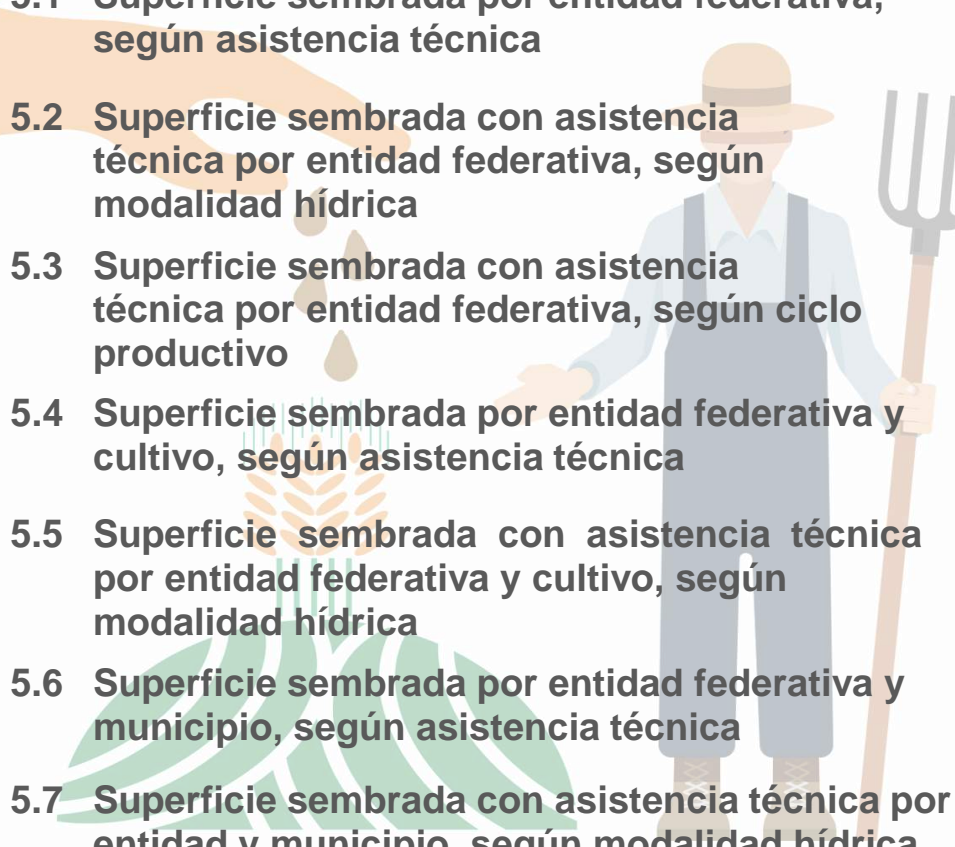
Entidad federativa y municipio	Total	Superficie sembrada con acciones fitosanitarias			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
32019 Jalpa	10,630	4,204	7.9	6,426	1.1
32048 Tlaltenango de Sánchez Román	6,215	2,423	4.5	3,792	0.7
32010 Fresnillo	4,042	2,268	4.2	1,774	0.3
32044 Tabasco	5,394	2,173	4.1	3,221	0.6
32001 Apozol	4,636	1,739	3.3	2,897	0.5
32024 Loreto	1,671	1,671	3.1	0	0.0
32029 Miguel Auza	56,318	1,409	2.6	54,909	9.7
32039 Río Grande	82,221	928	1.7	81,293	14.3
32040 Sain Alto	32,718	830	1.6	31,888	5.6
32018 Huanusco	5,021	781	1.5	4,240	0.7
32034 Nochistlán de Mejía	10,429	765	1.4	9,664	1.7
32054 Villa Hidalgo	780	760	1.4	20	0.0
32055 Villanueva	1,912	750	1.4	1,162	0.2
32002 Apulco	2,642	730	1.4	1,912	0.3
32042 Sombrerete	140,926	670	1.3	140,256	24.8
32035 Noria de Ángeles	729	638	1.2	91	0.0
32005 Calera	631	631	1.2	0	0.0
32022 Juan Aldama	40,974	603	1.1	40,371	7.1
32025 Luis Moya	632	600	1.1	32	0.0
32030 Momax	1,494	568	1.1	926	0.2
32045 Tepechitlán	3,983	447	0.8	3,536	0.6
32036 Ojocaliente	513	410	0.8	103	0.0
32023 Juchipila	4,063	308	0.6	3,755	0.7
32009 Chalchihuites	13,837	289	0.5	13,548	2.4
32049 Valparaíso	280	280	0.5	0	0.0
32011 Trinidad García de la Cadena	2,241	251	0.5	1,990	0.4
32021 Jiménez del Teul	3,864	231	0.4	3,633	0.6
32033 Moyahua de Estrada	3,258	199	0.4	3,059	0.5
32007 Concepción del Oro	180	180	0.3	0	0.0
32038 Pinos	1,473	153	0.3	1,320	0.2
32014 General Francisco R. Murguía	50,839	139	0.3	50,700	8.9
32053 Villa González Ortega	152	127	0.2	25	0.0
32008 Cuauhtémoc	129	123	0.2	6	0.0
32052 Villa García	166	113	0.2	53	0.0
32017 Guadalupe	100	100	0.2	0	0.0
32028 Mezquital del Oro	1,858	95	0.2	1,763	0.3
32047 Teúl de González Ortega	4,158	73	0.1	4,085	0.7
32016 General Pánfilo Natera	65	65	0.1	0	0.0
32013 General Enrique Estrada	58	58	0.1	0	0.0
32020 Jerez	227	52	0.1	175	0.0
32032 Morelos	51	51	0.1	0	0.0
32058 Santa María de la Paz	2,223	36	0.1	2,187	0.4
32050 Vetagrande	20	20	0.0	0	0.0
32056 Zacatecas	20	20	0.0	0	0.0
32057 Trancoso	7	7	0.0	0	0.0
32003 Atolinga	3,392	0	0.0	3,392	0.6
32004 Benito Juárez	2,534	0	0.0	2,534	0.4
32012 Genaro Codina	59	0	0.0	59	0.0

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con acciones fitosanitarias con modalidad hídrica de riego para cada uno de los desgloses por entidad federativa.



## Condición de obtención de servicios de extensión agrícola relativos a la superficie sembrada

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- 5.1 Superficie sembrada por entidad federativa, según asistencia técnica
  - 5.2 Superficie sembrada con asistencia técnica por entidad federativa, según modalidad hídrica
  - 5.3 Superficie sembrada con asistencia técnica por entidad federativa, según ciclo productivo
  - 5.4 Superficie sembrada por entidad federativa y cultivo, según asistencia técnica
  - 5.5 Superficie sembrada con asistencia técnica por entidad federativa y cultivo, según modalidad hídrica
  - 5.6 Superficie sembrada por entidad federativa y municipio, según asistencia técnica
  - 5.7 Superficie sembrada con asistencia técnica por entidad y municipio, según modalidad hídrica



**Superficie sembrada por entidad federativa, según asistencia técnica**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 5.1

Entidad federativa	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>8,970,849</b>	<b>100.0</b>	<b>12,967,335</b>	<b>100.0</b>
25 Sinaloa	1,268,062	1,192,361	13.3	75,701	0.6
28 Tamaulipas	1,389,339	858,384	9.6	530,955	4.1
08 Chihuahua	1,051,800	820,331	9.1	231,469	1.8
30 Veracruz de Ignacio de la Llave	1,517,762	690,664	7.7	827,098	6.4
26 Sonora	662,596	598,520	6.7	64,076	0.5
32 Zacatecas	1,231,557	573,657	6.4	657,900	5.1
14 Jalisco	1,640,070	516,972	5.8	1,123,098	8.7
16 Michoacán de Ocampo	1,127,026	482,056	5.4	644,970	5.0
07 Chiapas	1,422,216	390,878	4.4	1,031,338	8.0
15 México	844,775	281,927	3.1	562,848	4.3
10 Durango	707,327	258,045	2.9	449,281	3.5
24 San Luis Potosí	775,113	245,619	2.7	529,493	4.1
12 Guerrero	898,142	243,789	2.7	654,353	5.0
31 Yucatán	752,770	240,086	2.7	512,684	4.0
21 Puebla	977,587	226,295	2.5	751,292	5.8
02 Baja California	213,770	188,510	2.1	25,260	0.2
20 Oaxaca	1,367,440	147,632	1.6	1,219,808	9.4
06 Colima	160,217	131,274	1.5	28,943	0.2
29 Tlaxcala	231,845	126,128	1.4	105,717	0.8
17 Morelos	132,252	124,070	1.4	8,182	0.1
05 Coahuila de Zaragoza	262,696	112,899	1.3	149,798	1.2
27 Tabasco	252,530	70,133	0.8	182,397	1.4
18 Nayarit	389,066	65,007	0.7	324,059	2.5
11 Guanajuato	922,617	64,908	0.7	857,709	6.6
22 Querétaro	160,510	64,312	0.7	96,198	0.7
01 Aguascalientes	143,654	56,534	0.6	87,120	0.7
13 Hidalgo	560,160	47,548	0.5	512,612	4.0
23 Quintana Roo	132,913	47,238	0.5	85,675	0.7
03 Baja California Sur	42,124	40,394	0.5	1,730	0.0
19 Nuevo León	347,983	39,540	0.4	308,444	2.4
04 Campeche	335,041	23,934	0.3	311,107	2.4
09 Ciudad de México	17,224	1,205	0.0	16,020	0.1

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con asistencia técnica.

**Superficie sembrada con asistencia técnica por entidad federativa,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 5.2**

Entidad federativa	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>8,970,849</b>	<b>3,878,122</b>	<b>100.0</b>	<b>5,092,727</b>	<b>100.0</b>
25 Sinaloa	1,192,361	872,532	22.5	319,830	6.3
26 Sonora	598,520	597,806	15.4	714	0.0
08 Chihuahua	820,331	468,940	12.1	351,390	6.9
28 Tamaulipas	858,384	335,570	8.7	522,814	10.3
16 Michoacán de Ocampo	482,056	247,619	6.4	234,437	4.6
02 Baja California	188,510	188,411	4.9	99	0.0
14 Jalisco	516,972	112,593	2.9	404,378	7.9
05 Coahuila de Zaragoza	112,899	112,525	2.9	374	0.0
10 Durango	258,045	112,444	2.9	145,601	2.9
30 Veracruz de Ignacio de la Llave	690,664	96,304	2.5	594,360	11.7
06 Colima	131,274	72,806	1.9	58,467	1.1
24 San Luis Potosí	245,619	63,412	1.6	182,207	3.6
21 Puebla	226,295	58,452	1.5	167,843	3.3
11 Guanajuato	64,908	53,212	1.4	11,696	0.2
32 Zacatecas	573,657	50,564	1.3	523,093	10.3
17 Morelos	124,070	48,504	1.3	75,566	1.5
12 Guerrero	243,789	47,061	1.2	196,728	3.9
15 México	281,927	45,319	1.2	236,608	4.6
03 Baja California Sur	40,394	40,394	1.0	0	0.0
22 Querétaro	64,312	39,505	1.0	24,807	0.5
01 Aguascalientes	56,534	37,723	1.0	18,811	0.4
19 Nuevo León	39,540	36,512	0.9	3,028	0.1
13 Hidalgo	47,548	26,381	0.7	21,167	0.4
18 Nayarit	65,007	25,979	0.7	39,028	0.8
07 Chiapas	390,878	20,950	0.5	369,928	7.3
04 Campeche	23,934	18,087	0.5	5,847	0.1
20 Oaxaca	147,632	14,731	0.4	132,901	2.6
29 Tlaxcala	126,128	13,535	0.3	112,593	2.2
31 Yucatán	240,086	10,020	0.3	230,066	4.5
23 Quintana Roo	47,238	5,262	0.1	41,977	0.8
27 Tabasco	70,133	4,780	0.1	65,352	1.3
09 Ciudad de México	1,205	189	0.0	1,016	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con asistencia técnica con modalidad hídrica de riego.

**Superficie sembrada con asistencia técnica por entidad federativa,  
según ciclo productivo  
Año agrícola 2016  
(hectáreas)**

**Cuadro 5.3**

Entidad federativa	Total	Superficie sembrada con asistencia técnica					
		Otoño-Invierno		Primavera-Verano		Perennes	
		Absolutos	Relativos	Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>8,970,849</b>	<b>2,238,473</b>	<b>100.0</b>	<b>3,912,838</b>	<b>100.0</b>	<b>2,819,538</b>	<b>100.0</b>
08 Chihuahua	820,331	34,924	1.6	631,290	16.1	154,116	5.5
32 Zacatecas	573,657	11,681	0.5	540,454	13.8	21,522	0.8
25 Sinaloa	1,192,361	772,072	34.5	331,538	8.5	88,751	3.1
14 Jalisco	516,972	18,034	0.8	325,025	8.3	173,913	6.2
15 México	281,927	5,504	0.2	237,269	6.1	39,154	1.4
28 Tamaulipas	858,384	510,829	22.8	225,853	5.8	121,702	4.3
10 Durango	258,045	15,424	0.7	210,822	5.4	31,800	1.1
16 Michoacán de Ocampo	482,056	57,522	2.6	197,870	5.1	226,664	8.0
30 Veracruz de Ignacio de la Llave	690,664	54,323	2.4	158,459	4.0	477,883	16.9
21 Puebla	226,295	19,341	0.9	146,072	3.7	60,881	2.2
07 Chiapas	390,878	20,816	0.9	125,824	3.2	244,239	8.7
29 Tlaxcala	126,128	1,872	0.1	120,332	3.1	3,924	0.1
12 Guerrero	243,789	20,478	0.9	119,218	3.0	104,094	3.7
26 Sonora	598,520	410,749	18.3	97,619	2.5	90,151	3.2
17 Morelos	124,070	10,696	0.5	79,166	2.0	34,209	1.2
24 San Luis Potosí	245,619	40,260	1.8	65,863	1.7	139,497	4.9
05 Coahuila de Zaragoza	112,899	19,584	0.9	55,842	1.4	37,472	1.3
01 Aguascalientes	56,534	1,260	0.1	46,473	1.2	8,801	0.3
22 Querétaro	64,312	11,083	0.5	45,468	1.2	7,761	0.3
11 Guanajuato	64,908	12,905	0.6	34,664	0.9	17,339	0.6
13 Hidalgo	47,548	3,149	0.1	29,737	0.8	14,663	0.5
02 Baja California	188,510	115,888	5.2	28,320	0.7	44,302	1.6
06 Colima	131,274	7,500	0.3	17,496	0.4	106,278	3.8
23 Quintana Roo	47,238	5,766	0.3	9,229	0.2	32,243	1.1
03 Baja California Sur	40,394	18,907	0.8	8,994	0.2	12,493	0.4
20 Oaxaca	147,632	10,648	0.5	7,583	0.2	129,401	4.6
04 Campeche	23,934	5,241	0.2	5,491	0.1	13,202	0.5
19 Nuevo León	39,540	3,056	0.1	3,952	0.1	32,532	1.2
31 Yucatán	240,086	959	0.0	3,684	0.1	235,444	8.4
27 Tabasco	70,133	1,304	0.1	2,496	0.1	66,333	2.4
18 Nayarit	65,007	16,507	0.7	728	0.0	47,771	1.7
09 Ciudad de México	1,205	192	0.0	8	0.0	1,004	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con asistencia técnica en el ciclo productivo primavera-verano.

**Superficie sembrada por entidad federativa y cultivo, según asistencia técnica**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 5.4

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>8,970,849</b>	<b>100.0</b>	<b>12,967,335</b>	<b>100.0</b>
Maíz grano	7,761,217	2,340,701	26.1	5,420,515	41.8
Sorgo grano	1,534,382	808,087	9.0	726,295	5.6
Caña de azúcar	848,964	674,197	7.5	174,767	1.3
Pastos y praderas	2,613,676	623,902	7.0	1,989,774	15.3
Frijol	1,632,150	577,483	6.4	1,054,668	8.1
Trigo grano	729,121	546,462	6.1	182,659	1.4
Avena forrajera	690,204	305,559	3.4	384,644	3.0
Café cereza	730,011	252,419	2.8	477,592	3.7
Soya	280,126	230,718	2.6	49,408	0.4
Maíz forrajero	607,398	206,106	2.3	401,293	3.1
Alfalfa verde	387,155	195,202	2.2	191,954	1.5
Aguacate	205,250	157,317	1.8	47,934	0.4
Naranja	335,336	124,244	1.4	211,092	1.6
Mango	193,343	114,922	1.3	78,421	0.6
Cebada grano	334,270	108,141	1.2	226,129	1.7
Algodón hueso	104,587	103,087	1.1	1,500	0.0
Sorgo forrajero verde	169,142	102,936	1.1	66,206	0.5
Chile verde	173,146	98,000	1.1	75,146	0.6
Nuez	114,464	95,452	1.1	19,012	0.1
Limón	180,602	93,374	1.0	87,228	0.7
Agave	111,420	75,624	0.8	35,796	0.3
Ajonjolí	92,478	62,773	0.7	29,705	0.2
Copra	127,823	58,728	0.7	69,095	0.5
Palma africana o de aceite	90,118	57,219	0.6	32,900	0.3
Cártamo	66,711	54,763	0.6	11,949	0.1
Garbanzo grano	68,011	52,988	0.6	15,023	0.1
Papa	64,466	47,522	0.5	16,943	0.1
Plátano	80,022	47,024	0.5	32,998	0.3
Tomate rojo (Jitomate)	51,861	39,734	0.4	12,128	0.1
Cebolla	52,500	37,468	0.4	15,032	0.1
Manzana	58,528	36,278	0.4	22,250	0.2
Elote	70,875	32,942	0.4	37,933	0.3
Uva	31,420	29,275	0.3	2,145	0.0
Cacahuate	56,455	26,375	0.3	30,080	0.2
Calabaza (semilla) o Chihua	64,777	25,526	0.3	39,250	0.3
Espárrago	25,574	25,257	0.3	317	0.0
Sandía	40,047	24,830	0.3	15,217	0.1
Tuna	47,633	22,827	0.3	24,806	0.2
Tomate verde	42,882	22,192	0.2	20,690	0.2
Avena grano	38,615	21,991	0.2	16,624	0.1
Maíz grano semilla	23,538	21,154	0.2	2,384	0.0
Arroz palay	41,455	19,342	0.2	22,113	0.2
Caña de azúcar semilla	23,966	18,336	0.2	5,631	0.0
Melón	20,563	18,266	0.2	2,297	0.0
Calabacita	28,417	17,110	0.2	11,307	0.1
Brócoli	31,904	12,977	0.1	18,927	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Durazno	32,123	12,855	0.1	19,268	0.1
Pepino	18,891	12,651	0.1	6,240	0.0
Papaya	19,375	12,374	0.1	7,000	0.1
Trigo grano semilla	14,331	11,487	0.1	2,844	0.0
Toronja (Pomelo)	17,789	10,452	0.1	7,336	0.1
Zarzamora	13,082	10,258	0.1	2,824	0.0
Guayaba	21,889	10,235	0.1	11,654	0.1
Fresa	11,092	9,665	0.1	1,427	0.0
Higuerilla	9,520	9,520	0.1	0	0.0
Lechuga	20,560	8,912	0.1	11,648	0.1
Mandarina	21,297	8,095	0.1	13,201	0.1
Calabaza	8,788	7,515	0.1	1,273	0.0
Tabaco	7,183	6,618	0.1	565	0.0
Nopalitos	12,620	6,379	0.1	6,241	0.0
Triticale grano	11,626	6,009	0.1	5,617	0.0
Ejote	9,715	5,821	0.1	3,893	0.0
Cacao	59,842	5,637	0.1	54,205	0.4
Girasol	9,345	5,351	0.1	3,994	0.0
Zanahoria	11,541	5,247	0.1	6,295	0.0
Lenteja	8,143	5,130	0.1	3,013	0.0
Frambuesa	6,254	4,728	0.1	1,527	0.0
Coco fruta	14,985	4,709	0.1	10,276	0.1
Soya semilla	4,569	4,569	0.1	0	0.0
Chía	5,556	4,333	0.0	1,223	0.0
Triticale forrajero en verde	13,146	4,236	0.0	8,910	0.1
Ajo	6,440	3,787	0.0	2,653	0.0
Cilantro	7,042	3,763	0.0	3,279	0.0
Chícharo	12,073	3,576	0.0	8,496	0.1
Tangelo	5,239	3,448	0.0	1,791	0.0
Jamaica	20,061	3,391	0.0	16,671	0.1
Tamarindo	8,975	3,350	0.0	5,625	0.0
Piña	42,802	3,259	0.0	39,543	0.3
Col (Repollo)	7,108	3,149	0.0	3,959	0.0
Blueberry	3,207	2,970	0.0	237	0.0
Ciruela	15,177	2,797	0.0	12,379	0.1
Canola	5,387	2,648	0.0	2,739	0.0
Haba verde	13,106	2,614	0.0	10,492	0.1
Ebo (Janamargo o Veza)	9,323	2,570	0.0	6,753	0.1
Berenjena	2,552	2,515	0.0	37	0.0
Frijol semilla	2,767	2,408	0.0	359	0.0
Avena grano semilla	3,306	2,401	0.0	905	0.0
Haba grano	23,794	2,340	0.0	21,454	0.2
Sábila	4,523	2,308	0.0	2,214	0.0
Cebada forrajera en verde	29,842	2,303	0.0	27,539	0.2
Hule hevea	30,177	2,278	0.0	27,899	0.2
Espinaca	3,061	1,986	0.0	1,075	0.0
Dátil	2,111	1,936	0.0	175	0.0
Amaranto	4,545	1,847	0.0	2,697	0.0
Tangerina	12,736	1,846	0.0	10,890	0.1
Gladiola (gruesa)	4,580	1,731	0.0	2,849	0.0
Coliflor	3,873	1,688	0.0	2,186	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Jícama	8,487	1,574	0.0	6,914	0.1
Maguey pulquero (miles de lts.)	9,128	1,299	0.0	7,829	0.1
Rábano	2,672	1,275	0.0	1,397	0.0
Chayote	3,012	1,205	0.0	1,807	0.0
Col de bruselas	1,295	1,181	0.0	114	0.0
Apio	1,888	1,095	0.0	793	0.0
Garbanzo forrajero	10,771	1,091	0.0	9,681	0.1
Higo	1,456	1,044	0.0	412	0.0
Trigo forrajero verde	3,256	1,008	0.0	2,248	0.0
Gailán	935	935	0.0	0	0.0
Camote	3,470	931	0.0	2,539	0.0
Sorgo escobero	3,108	878	0.0	2,230	0.0
Cebada grano (semilla)	5,816	841	0.0	4,975	0.0
Papa (semilla)	838	838	0.0	0	0.0
Rambután	884	805	0.0	79	0.0
Shop suey	710	710	0.0	0	0.0
Pera	4,320	673	0.0	3,647	0.0
Girasol flor (gruesa)	728	671	0.0	56	0.0
Guaje	779	632	0.0	147	0.0
Rosa (gruesa)	1,731	631	0.0	1,100	0.0
Lima	1,615	619	0.0	996	0.0
Vainilla	1,059	574	0.0	485	0.0
Fresa (planta)	724	569	0.0	155	0.0
Litchi	3,997	531	0.0	3,466	0.0
Henequén verde	902	520	0.0	382	0.0
Yu-Choy	520	520	0.0	0	0.0
Napa	551	505	0.0	46	0.0
Perejil	598	503	0.0	96	0.0
Caña de azúcar otro uso	16,346	498	0.0	15,848	0.1
Acelga	977	468	0.0	509	0.0
Okra (Angú o Gombo)	3,430	465	0.0	2,964	0.0
Baby back choi	439	439	0.0	0	0.0
Zacate semilla	433	433	0.0	0	0.0
Marañón	1,447	428	0.0	1,019	0.0
Guanábana	2,976	407	0.0	2,569	0.0
Kale	407	407	0.0	0	0.0
Zapote	1,934	404	0.0	1,530	0.0
Albahaca	401	398	0.0	3	0.0
Poro	510	383	0.0	128	0.0
Nanche	1,518	368	0.0	1,150	0.0
Betabel	890	349	0.0	541	0.0
Huauzontle	539	283	0.0	256	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Nabo forrajero	737	278	0.0	459	0.0
Zempoalxochitl	1,545	276	0.0	1,270	0.0
Verdolaga	449	269	0.0	180	0.0
Nopal forrajero	17,340	266	0.0	17,074	0.1
Quelite	260	260	0.0	0	0.0
Mamey	1,634	251	0.0	1,383	0.0
Granada	813	246	0.0	567	0.0
Tejocote	914	231	0.0	684	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Bambú	520	225	0.0	295	0.0
Clavel (gruesa)	466	222	0.0	244	0.0
Crisantemo (gruesa)	2,768	204	0.0	2,564	0.0
Pápalo	400	193	0.0	207	0.0
Melón amargo	191	191	0.0	0	0.0
Flor perrito	450	184	0.0	266	0.0
Garbanzo semilla	177	177	0.0	0	0.0
Pasto (tapete) m2	784	174	0.0	610	0.0
Nardo (gruesa)	370	168	0.0	202	0.0
Noche buena (planta)	268	166	0.0	102	0.0
Pistache	268	164	0.0	103	0.0
Árbol de navidad (planta)	858	163	0.0	695	0.0
Piñón	1,428	161	0.0	1,267	0.0
Remolacha forrajera	155	154	0.0	1	0.0
Membrillo	605	152	0.0	453	0.0
Cilantro semilla	224	150	0.0	73	0.0
Yuca alimenticia	1,713	148	0.0	1,564	0.0
Alcachofa	203	146	0.0	58	0.0
Polar (gruesa)	136	135	0.0	0	0.0
Nube	605	133	0.0	472	0.0
Alhelí (manejo)	149	130	0.0	19	0.0
Nube (manejo)	226	128	0.0	98	0.0
Statice	384	123	0.0	261	0.0
Estropajo	307	110	0.0	197	0.0
Terciopelo (manejo)	271	108	0.0	164	0.0
Palma taco	103	103	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Sorgo semilla	111	98	0.0	13	0.0
Eneldo	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Pimienta	3,255	90	0.0	3,166	0.0
Ave del paraíso (gruesa)	205	84	0.0	121	0.0
Flor cera	83	83	0.0	0	0.0
Epazote	190	80	0.0	110	0.0
Maracuyá	95	71	0.0	24	0.0
Stevia	76	71	0.0	5	0.0
Pipicha	65	65	0.0	0	0.0
Chilacayote	88	61	0.0	27	0.0
Alhelí	454	60	0.0	394	0.0
Cereza	60	60	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Mangostán	59	59	0.0	0	0.0
Chabacano	172	58	0.0	114	0.0
Choi sum	55	55	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Orégano	83	49	0.0	34	0.0
Viveros de nuez	50	47	0.0	3	0.0
Pitaya	1,594	45	0.0	1,549	0.0
Jenjibre	123	42	0.0	81	0.0
Jatropha	282	40	0.0	242	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Zempoalxochitl (manejo)	279	38	0.0	241	0.0
Girasol semilla	37	37	0.0	0	0.0
Macadamia	1,516	37	0.0	1,480	0.0
Chirimoya	47	36	0.0	11	0.0
Carambolo	71	35	0.0	35	0.0
Perón	280	35	0.0	245	0.0
Pitahaya	870	34	0.0	836	0.0
Espesias y medicinales	36	34	0.0	2	0.0
Manzanilla	951	32	0.0	920	0.0
Polar	32	32	0.0	0	0.0
Menta	31	31	0.0	0	0.0
Albricia	182	30	0.0	152	0.0
Centeno grano	196	30	0.0	166	0.0
Plantero de tabaco (planta)	33	30	0.0	3	0.0
Quinoa	26	26	0.0	0	0.0
Achiote	545	24	0.0	521	0.0
Geranio (planta)	44	24	0.0	21	0.0
Salvia	23	23	0.0	0	0.0
Magüey mixiotero	23	23	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Nabo	127	22	0.0	106	0.0
Trébol	33	21	0.0	12	0.0
Viveros de manzana	21	21	0.0	0	0.0
Alpiste verde	30	20	0.0	10	0.0
Cártamo forrajero en verde	1,205	20	0.0	1,185	0.0
Palma de ornato (planta)	29	19	0.0	10	0.0
Tomillo	22	19	0.0	3	0.0
Apio semilla	18	18	0.0	0	0.0
Dólar (manejo)	59	15	0.0	44	0.0
Jaca (Jackfruit)	1,275	15	0.0	1,260	0.0
Lilium (gruesa)	251	15	0.0	236	0.0
Tarragón	15	15	0.0	0	0.0
Agapando (gruesa)	180	13	0.0	167	0.0
Chives	13	13	0.0	0	0.0
Romero	54	13	0.0	41	0.0
Cebolla semilla	12	12	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Zempoalxochitl (planta)	11	11	0.0	0	0.0
Hongos y setas	21	11	0.0	11	0.0
Margarita (manejo)	50	11	0.0	40	0.0
Mejorana	44	10	0.0	34	0.0
Algarrobo	76	10	0.0	66	0.0
Romerito	815	10	0.0	805	0.0
Hierbabuena	30	10	0.0	21	0.0
Moringa	34	9	0.0	25	0.0
Mostaza	9	9	0.0	0	0.0
Nardo	21	9	0.0	12	0.0
Bangaña	9	8	0.0	0	0.0
Jícama semilla	34	8	0.0	26	0.0
Cyclamen (planta)	13	7	0.0	6	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Alstroemeria (gruesa)	69	7	0.0	62	0.0
Arvejón	1,904	7	0.0	1,897	0.0
Canola forraje	7	7	0.0	0	0.0
Aster (manejo)	125	7	0.0	119	0.0
Rosa (planta)	32	6	0.0	26	0.0
Pensamiento (planta)	6	6	0.0	0	0.0
Mano de León (manejo)	29	6	0.0	23	0.0
Petunia (planta)	11	6	0.0	6	0.0
Cineraria (planta)	12	5	0.0	6	0.0
Berenjena semilla	5	5	0.0	0	0.0
Gerbera (gruesa)	96	5	0.0	91	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Calancoe (planta)	8	5	0.0	3	0.0
Calabacita semilla	4	4	0.0	0	0.0
Persimonio	17	4	0.0	13	0.0
Begonia (planta)	9	3	0.0	6	0.0
Sandía semilla	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Orquídea	45	2	0.0	43	0.0
Caimito	13	2	0.0	10	0.0
Lilium (planta)	6	2	0.0	4	0.0
Noni	71	2	0.0	69	0.0
Palma de ornato camedor (gruesa)	1,607	2	0.0	1,605	0.0
Belén (planta)	7	2	0.0	5	0.0
Crisantemo (planta)	5	2	0.0	4	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Solidago (manejo)	60	2	0.0	58	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	4	1	0.0	3	0.0
Comino	17	1	0.0	16	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Zempoalxochitl (gruesa)	17	0	0.0	17	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Alcatraz (gruesa)	1	0	0.0	1	0.0
Alhelí (gruesa)	5	0	0.0	5	0.0
Alpiste	2	0	0.0	2	0.0
Anís	30	0	0.0	30	0.0
Arrayán	94	0	0.0	94	0.0
Capulín	86	0	0.0	86	0.0
Colza	7	0	0.0	7	0.0
Eucalipto	17	0	0.0	17	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.0
Frijol x pelón	325	0	0.0	325	0.0
Guaje (verdura)	9	0	0.0	9	0.0
Guamúchil	11	0	0.0	11	0.0
Helecho (manejo)	79	0	0.0	79	0.0
Henequén	9,076	0	0.0	9,076	0.1
Hoja de plátano (Belillo)	2,422	0	0.0	2,422	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Inmortal (manejo)	17	0	0.0	17	0.0
Linaza	8	0	0.0	8	0.0
Maguey forrajero	2,119	0	0.0	2,119	0.0
Maíz palomero	99	0	0.0	99	0.0
Malanga	512	0	0.0	512	0.0
Moringa (organico)	5	0	0.0	5	0.0
Neem	3	0	0.0	3	0.0
Níspero	16	0	0.0	16	0.0
Plantas de ornato (planta)	626	0	0.0	626	0.0
Saramuyo	44	0	0.0	44	0.0
Statice (manejo)	29	0	0.0	29	0.0
Té limón	30	0	0.0	30	0.0
Zapote chiclero	182	0	0.0	182	0.0
Zapupe	715	0	0.0	715	0.0
<b>01 Aguascalientes</b>	<b>143,654</b>	<b>56,534</b>	<b>100.0</b>	<b>87,120</b>	<b>100.0</b>
Maíz forrajero	61,902	24,090	42.6	37,812	43.4
Maíz grano	37,405	12,695	22.5	24,710	28.4
Guayaba	6,269	6,269	11.1	0	0.0
Frijol	9,887	2,890	5.1	6,997	8.0
Elote	1,425	1,425	2.5	0	0.0
Lechuga	1,351	1,327	2.3	24	0.0
Chile verde	1,132	1,132	2.0	0	0.0
Uva	894	894	1.6	0	0.0
Sorgo forrajero verde	1,207	836	1.5	371	0.4
Pastos y praderas	4,585	747	1.3	3,838	4.4
Avena forrajera	4,455	595	1.1	3,860	4.4
Tomate rojo (Jitomate)	521	521	0.9	0	0.0
Tomate verde	503	503	0.9	0	0.0
Brócoli	579	273	0.5	306	0.4
Nuez	237	237	0.4	0	0.0
Durazno	233	233	0.4	0	0.0
Cebolla	336	216	0.4	120	0.1
Col (Repollo)	217	212	0.4	5	0.0
Nopalitos	174	174	0.3	0	0.0
Calabacita	141	139	0.2	2	0.0
Pepino	137	137	0.2	0	0.0
Cilantro	145	131	0.2	14	0.0
Coliflor	191	130	0.2	61	0.1
Ajo	129	129	0.2	0	0.0
Zanahoria	266	126	0.2	140	0.2
Tuna	453	67	0.1	386	0.4
Ejote	57	57	0.1	0	0.0
Fresa	52	52	0.1	0	0.0
Nopal forrajero	796	50	0.1	746	0.9
Manzana	45	45	0.1	0	0.0
Chícharo	33	33	0.1	0	0.0
Quinoa	26	26	0.0	0	0.0
Aguacate	20	20	0.0	0	0.0
Espinaca	54	20	0.0	34	0.0
Espárrago	19	19	0.0	0	0.0
Lima	19	19	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Epazote	13	13	0.0	0	0.0
Aceituna	9	9	0.0	0	0.0
Cacahuate	16	9	0.0	7	0.0
Membrillo	8	8	0.0	0	0.0
Limón	6	6	0.0	0	0.0
Triticale forrajero en verde	1,827	5	0.0	1,822	2.1
Acelga	8	4	0.0	4	0.0
Rábano	8	4	0.0	4	0.0
Granada	3	3	0.0	0	0.0
Naranja	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
Betabel	5	1	0.0	4	0.0
Alfalfa verde	5,679	0	0.0	5,679	6.5
Cebada forrajera en verde	35	0	0.0	35	0.0
Trigo grano	139	0	0.0	139	0.2
<b>02 Baja California</b>	<b>213,770</b>	<b>188,510</b>	<b>100.0</b>	<b>25,260</b>	<b>100.0</b>
Trigo grano	102,826	97,247	51.6	5,579	22.1
Alfalfa verde	30,462	30,455	16.2	7	0.0
Algodón hueso	10,931	10,931	5.8	0	0.0
Cebolla	6,249	6,249	3.3	0	0.0
Sorgo forrajero verde	4,359	4,359	2.3	0	0.0
Uva	4,248	3,924	2.1	324	1.3
Espárrago	3,323	3,323	1.8	0	0.0
Pastos y praderas	3,571	2,924	1.6	647	2.6
Tomate rojo (Jitomate)	2,817	2,817	1.5	0	0.0
Sorgo grano	2,587	2,587	1.4	0	0.0
Avena forrajera	9,228	2,078	1.1	7,150	28.3
Aceituna	4,344	1,968	1.0	2,376	9.4
Fresa	1,823	1,823	1.0	0	0.0
Lechuga	1,431	1,431	0.8	0	0.0
Cilantro	1,228	1,228	0.7	0	0.0
Chícharo	873	873	0.5	0	0.0
Dátil	841	841	0.4	0	0.0
Espinaca	802	802	0.4	0	0.0
Tomate verde	778	778	0.4	0	0.0
Cártamo	702	702	0.4	0	0.0
Col de bruselas	693	693	0.4	0	0.0
Chile verde	684	684	0.4	0	0.0
Calabacita	661	661	0.4	0	0.0
Nopalitos	594	583	0.3	11	0.0
Frambuesa	562	562	0.3	0	0.0
Cebada forrajera en verde	9,276	484	0.3	8,793	34.8
Pepino	475	475	0.3	0	0.0
Zacate semilla	433	433	0.2	0	0.0
Rábano	432	432	0.2	0	0.0
Brócoli	388	388	0.2	0	0.0
Maíz forrajero	387	387	0.2	0	0.0
Apio	382	382	0.2	0	0.0
Ajo	373	373	0.2	0	0.0
Maíz grano	480	345	0.2	135	0.5
Elote	340	340	0.2	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Perejil	289	289	0.2	0	0.0
Naranja	271	271	0.1	0	0.0
Quelite	250	250	0.1	0	0.0
Girasol flor (gruesa)	250	250	0.1	0	0.0
Kale	228	228	0.1	0	0.0
Poro	224	224	0.1	0	0.0
Zanahoria	221	221	0.1	0	0.0
Blueberry	220	220	0.1	0	0.0
Ejote	217	217	0.1	0	0.0
Sandía	176	176	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Acelga	141	141	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Col (Repollo)	101	101	0.1	0	0.0
Limón	100	100	0.1	0	0.0
Melón	85	85	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Eneldo	80	80	0.0	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Zarzamora	56	56	0.0	0	0.0
Aguacate	47	47	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Cilantro semilla	38	38	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Nuez	19	19	0.0	0	0.0
Palma de ornato (planta)	19	19	0.0	0	0.0
Apio semilla	18	18	0.0	0	0.0
Manzana	17	17	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Toronja (Pomelo)	14	14	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Algarrobo	76	10	0.0	66	0.3
Clavel (gruesa)	10	10	0.0	0	0.0
Granada	10	10	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Pera	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Albahaca	5	5	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Sandía semilla	3	3	0.0	0	0.0
Pistache	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Higo	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Durazno	1	1	0.0	0	0.0
Agave	6	0	0.0	6	0.0
Centeno grano	166	0	0.0	166	0.7
<b>03 Baja California Sur</b>	<b>42,124</b>	<b>40,394</b>	<b>100.0</b>	<b>1,730</b>	<b>100.0</b>
Maíz grano	7,518	7,375	18.3	143	8.3
Trigo grano	4,176	4,176	10.3	0	0.0
Alfalfa verde	4,330	4,120	10.2	210	12.1
Espárrago	3,248	3,248	8.0	0	0.0
Papa	3,023	3,023	7.5	0	0.0
Naranja	2,782	2,719	6.7	63	3.6
Garbanzo grano	2,694	2,694	6.7	0	0.0
Tomate rojo (Jitomate)	2,607	2,607	6.5	0	0.0
Cártamo	1,963	1,963	4.9	0	0.0
Chile verde	1,694	1,694	4.2	0	0.0
Frijol	1,189	1,137	2.8	53	3.0
Pastos y praderas	956	956	2.4	0	0.0
Sorgo grano	596	596	1.5	0	0.0
Mango	1,387	531	1.3	856	49.5
Calabacita	350	350	0.9	0	0.0
Tomate verde	331	331	0.8	0	0.0
Higo	279	279	0.7	0	0.0
Cebolla	229	229	0.6	0	0.0
Albahaca	209	209	0.5	0	0.0
Pepino	177	177	0.4	0	0.0
Ejote	175	175	0.4	0	0.0
Dátil	333	158	0.4	175	10.1
Fresa	154	154	0.4	0	0.0
Sandía	136	133	0.3	3	0.2
Col de bruselas	115	115	0.3	0	0.0
Napa	108	108	0.3	0	0.0
Palma taco	103	103	0.3	0	0.0
Girasol	92	92	0.2	0	0.0
Aguacate	173	83	0.2	90	5.2
Melón	82	78	0.2	4	0.2
Col (Repollo)	77	77	0.2	0	0.0
Nopalitos	73	73	0.2	0	0.0
Chícharo	60	56	0.1	4	0.2
Jícama	53	53	0.1	0	0.0
Tuna	50	50	0.1	0	0.0
Sorgo forrajero verde	125	45	0.1	80	4.6
Limón	49	39	0.1	10	0.6
Guayaba	32	30	0.1	2	0.1
Lechuga	34	29	0.1	5	0.3
Berenjena	27	27	0.1	0	0.0
Coco fruta	25	25	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Rábano	25	25	0.1	0	0.0
Cilantro	22	22	0.1	0	0.0
Zanahoria	21	21	0.1	0	0.0
Toronja (Pomelo)	20	15	0.0	5	0.3
Maíz forrajero	15	15	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Salvia	14	14	0.0	0	0.0
Chives	13	13	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Pasto (tapete) m2	12	12	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Menta	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Papaya	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Aceituna	8	8	0.0	0	0.0
Ajo	8	8	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Litchi	5	5	0.0	0	0.0
Eneldo	4	4	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Agave	3	3	0.0	0	0.0
Mandarina	3	3	0.0	0	0.0
Ciruela	17	2	0.0	15	0.9
Elote	2	2	0.0	0	0.0
Brócoli	2	2	0.0	0	0.0
Macadamia	1	1	0.0	0	0.0
Pistache	1	1	0.0	0	0.0
Calabaza	7	0	0.0	7	0.4
Camote	6	0	0.0	6	0.4
<b>04 Campeche</b>	<b>335,041</b>	<b>23,934</b>	<b>100.0</b>	<b>311,107</b>	<b>100.0</b>
Palma africana o de aceite	23,328	12,453	52.0	10,875	3.5
Arroz palay	9,966	7,810	32.6	2,156	0.7
Maíz grano	189,900	1,318	5.5	188,582	60.6
Sorgo grano	24,192	1,292	5.4	22,900	7.4
Cacahuete	541	256	1.1	285	0.1
Papaya	536	250	1.0	286	0.1
Caña de azúcar	15,208	181	0.8	15,027	4.8
Copra	174	174	0.7	0	0.0
Naranja	2,513	70	0.3	2,443	0.8
Frijol	2,712	34	0.1	2,678	0.9
Mango	2,566	32	0.1	2,534	0.8
Piña	40	27	0.1	13	0.0
Calabaza (semilla) o Chihua	16,821	15	0.1	16,806	5.4
Stevia	10	10	0.0	0	0.0
Chile verde	1,342	7	0.0	1,335	0.4
Zapote	745	5	0.0	740	0.2
Aguacate	68	0	0.0	68	0.0
Calabacita	182	0	0.0	182	0.1



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Caña de azúcar otro uso	90	0	0.0	90	0.0
Caña de azúcar semilla	497	0	0.0	497	0.2
Frijol x pelón	7	0	0.0	7	0.0
Guanábana	12	0	0.0	12	0.0
Jamaica	195	0	0.0	195	0.1
Jícama	93	0	0.0	93	0.0
Limón	1,474	0	0.0	1,474	0.5
Mamey	38	0	0.0	38	0.0
Mandarina	51	0	0.0	51	0.0
Marañón	753	0	0.0	753	0.2
Nanche	98	0	0.0	98	0.0
Neem	3	0	0.0	3	0.0
Pepino	34	0	0.0	34	0.0
Pimienta	182	0	0.0	182	0.1
Plátano	133	0	0.0	133	0.0
Sábila	35	0	0.0	35	0.0
Sandía	1,660	0	0.0	1,660	0.5
Soya	37,785	0	0.0	37,785	12.1
Tamarindo	24	0	0.0	24	0.0
Tomate rojo (Jitomate)	215	0	0.0	215	0.1
Toronja (Pomelo)	642	0	0.0	642	0.2
Zapote chiclero	182	0	0.0	182	0.1
<b>05 Coahuila de Zaragoza</b>	<b>262,696</b>	<b>112,899</b>	<b>100.0</b>	<b>149,798</b>	<b>100.0</b>
Maíz forrajero	20,271	20,194	17.9	77	0.1
Alfalfa verde	22,110	17,919	15.9	4,191	2.8
Nuez	17,653	14,513	12.9	3,141	2.1
Algodón hueso	12,830	11,330	10.0	1,500	1.0
Avena forrajera	20,947	10,323	9.1	10,624	7.1
Sorgo forrajero verde	22,049	10,183	9.0	11,866	7.9
Trigo grano	7,387	6,921	6.1	466	0.3
Melón	4,486	4,462	4.0	24	0.0
Manzana	5,765	4,410	3.9	1,355	0.9
Maíz grano	29,436	3,424	3.0	26,012	17.4
Sorgo grano	2,728	2,389	2.1	339	0.2
Pastos y praderas	66,716	1,492	1.3	65,224	43.5
Tomate rojo (Jitomate)	760	757	0.7	3	0.0
Sandía	1,179	643	0.6	536	0.4
Sorgo escobero	1,831	585	0.5	1,246	0.8
Uva	595	567	0.5	28	0.0
Triticale forrajero en verde	764	479	0.4	285	0.2
Papa	478	478	0.4	0	0.0
Chile verde	451	450	0.4	2	0.0
Cebolla	313	308	0.3	5	0.0
Calabacita	321	297	0.3	24	0.0
Remolacha forrajera	154	154	0.1	0	0.0
Tomate verde	127	112	0.1	15	0.0
Avena grano	148	100	0.1	48	0.0
Frijol	3,246	85	0.1	3,162	2.1
Cebada forrajera en verde	1,402	66	0.1	1,336	0.9
Cilantro	55	54	0.0	1	0.0
Trigo forrajero verde	475	41	0.0	434	0.3

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Pepino	38	38	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Alpiste verde	30	20	0.0	10	0.0
Aceituna	15	15	0.0	0	0.0
Acelga	20	15	0.0	5	0.0
Dátil	15	15	0.0	0	0.0
Espárrago	14	14	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Col (Repollo)	5	5	0.0	0	0.0
Coliflor	2	2	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Ajo	1	1	0.0	0	0.0
Calabaza	17	0	0.0	17	0.0
Ciruela	33	0	0.0	33	0.0
Durazno	128	0	0.0	128	0.1
Granada	27	0	0.0	27	0.0
Magüey forrajero	1,888	0	0.0	1,888	1.3
Membrillo	3	0	0.0	3	0.0
Nopal forrajero	15,745	0	0.0	15,745	10.5
<b>06 Colima</b>	<b>160,217</b>	<b>131,274</b>	<b>100.0</b>	<b>28,943</b>	<b>100.0</b>
Pastos y praderas	68,795	40,165	30.6	28,630	98.9
Limón	18,979	18,979	14.5	0	0.0
Copra	14,737	14,737	11.2	0	0.0
Caña de azúcar	11,819	11,819	9.0	0	0.0
Maíz grano	11,212	11,212	8.5	0	0.0
Plátano	6,057	6,055	4.6	2	0.0
Mango	3,844	3,844	2.9	0	0.0
Arroz palay	3,330	3,330	2.5	0	0.0
Papaya	3,142	3,142	2.4	0	0.0
Café cereza	2,535	2,230	1.7	305	1.1
Elote	1,994	1,994	1.5	0	0.0
Tamarindo	1,989	1,989	1.5	0	0.0
Maíz forrajero	1,675	1,675	1.3	0	0.0
Sorgo grano	1,452	1,452	1.1	0	0.0
Sorgo forrajero verde	1,112	1,112	0.8	0	0.0
Sandía	852	852	0.6	0	0.0
Melón	814	814	0.6	0	0.0
Aguacate	752	752	0.6	0	0.0
Pepino	739	739	0.6	0	0.0
Coco fruta	594	594	0.5	0	0.0
Tomate verde	505	505	0.4	0	0.0
Piña	411	411	0.3	0	0.0
Chile verde	401	401	0.3	0	0.0
Guanábana	374	374	0.3	0	0.0
Naranja	334	334	0.3	0	0.0
Maíz grano semilla	317	317	0.2	0	0.0
Tomate rojo (Jitomate)	267	267	0.2	0	0.0
Blueberry	241	241	0.2	0	0.0
Zarzamora	136	136	0.1	0	0.0
Cacahuete	115	115	0.1	0	0.0
Zapote	86	86	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Caña de azúcar semilla	86	86	0.1	0	0.0
Ajonjolí	68	68	0.1	0	0.0
Mamey	59	59	0.0	0	0.0
Jícama	52	52	0.0	0	0.0
Camote	40	40	0.0	0	0.0
Caña de azúcar otro uso	40	40	0.0	0	0.0
Jatropha	40	40	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Ciruela	41	35	0.0	7	0.0
Jamaica	35	35	0.0	0	0.0
Guayaba	15	15	0.0	0	0.0
Lima	15	15	0.0	0	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Nopalitos	15	15	0.0	0	0.0
Granada	11	11	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Jaca (Jackfruit)	7	7	0.0	0	0.0
Durazno	7	7	0.0	0	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0
Agave	1	1	0.0	0	0.0
Pitaya	1	1	0.0	0	0.0
Frambuesa	1	1	0.0	0	0.0
<b>07 Chiapas</b>	<b>1,422,216</b>	<b>390,878</b>	<b>100.0</b>	<b>1,031,338</b>	<b>100.0</b>
Maíz grano	684,463	111,109	28.4	573,353	55.6
Pastos y praderas	131,025	98,493	25.2	32,532	3.2
Café cereza	256,461	58,647	15.0	197,814	19.2
Mango	34,728	28,904	7.4	5,824	0.6
Palma africana o de aceite	43,444	25,274	6.5	18,170	1.8
Plátano	23,388	13,105	3.4	10,283	1.0
Soya	12,872	12,587	3.2	285	0.0
Caña de azúcar	31,206	9,241	2.4	21,965	2.1
Ajonjolí	8,113	7,079	1.8	1,034	0.1
Frijol	115,639	7,048	1.8	108,591	10.5
Cacao	18,730	5,637	1.4	13,093	1.3
Sorgo grano	13,586	4,972	1.3	8,614	0.8
Papaya	2,011	1,868	0.5	143	0.0
Sandía	2,000	1,134	0.3	866	0.1
Rambután	835	785	0.2	50	0.0
Tomate rojo (Jitomate)	1,492	720	0.2	772	0.1
Caña de azúcar semilla	755	693	0.2	62	0.0
Copra	864	500	0.1	364	0.0
Marañón	672	428	0.1	244	0.0
Chile verde	2,955	389	0.1	2,566	0.2
Limón	2,648	344	0.1	2,303	0.2
Elote	789	293	0.1	496	0.0
Soya semilla	250	250	0.1	0	0.0
Sorgo forrajero verde	238	238	0.1	0	0.0
Tomate verde	659	200	0.1	458	0.0
Tabaco	203	200	0.1	3	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Arroz palay	537	138	0.0	399	0.0
Papa	1,921	99	0.0	1,822	0.2
Ciruela	2,659	87	0.0	2,573	0.2
Cebolla	172	65	0.0	107	0.0
Mangostán	59	59	0.0	0	0.0
Piña	330	55	0.0	275	0.0
Trigo grano	75	44	0.0	31	0.0
Aguacate	3,025	35	0.0	2,990	0.3
Mamey	112	29	0.0	83	0.0
Cacahuate	7,341	22	0.0	7,319	0.7
Pepino	37	20	0.0	17	0.0
Naranja	1,979	17	0.0	1,962	0.2
Zapote	140	15	0.0	125	0.0
Maíz grano semilla	14	14	0.0	0	0.0
Tamarindo	39	12	0.0	27	0.0
Melón	44	10	0.0	34	0.0
Hule hevea	6,231	9	0.0	6,222	0.6
Camote	7	6	0.0	1	0.0
Col (Repollo)	858	4	0.0	854	0.1
Palma de ornato comedor (gruesa)	92	2	0.0	90	0.0
Calabaza (semilla) o Chihua	1,441	0	0.0	1,441	0.1
Caña de azúcar otro uso	18	0	0.0	18	0.0
Chayote	15	0	0.0	15	0.0
Durazno	2,394	0	0.0	2,394	0.2
Guayaba	68	0	0.0	68	0.0
Litchi	1	0	0.0	1	0.0
Macadamia	703	0	0.0	703	0.1
Mandarina	59	0	0.0	59	0.0
Manzana	996	0	0.0	996	0.1
Nanche	38	0	0.0	38	0.0
Pera	229	0	0.0	229	0.0
Perón	32	0	0.0	32	0.0
Pimienta	420	0	0.0	420	0.0
Piñón	100	0	0.0	100	0.0
Stevia	2	0	0.0	2	0.0
Tejocote	8	0	0.0	8	0.0
<b>08 Chihuahua</b>	<b>1,051,800</b>	<b>820,331</b>	<b>100.0</b>	<b>231,469</b>	<b>100.0</b>
Maíz grano	241,207	176,378	21.5	64,829	28.0
Avena forrajera	221,649	158,717	19.3	62,932	27.2
Frijol	123,089	72,962	8.9	50,127	21.7
Algodón hueso	72,923	72,923	8.9	0	0.0
Alfalfa verde	84,320	62,507	7.6	21,813	9.4
Nuez	70,588	60,884	7.4	9,704	4.2
Chile verde	41,144	39,968	4.9	1,176	0.5
Maíz forrajero	44,446	38,901	4.7	5,546	2.4
Sorgo forrajero verde	31,686	28,368	3.5	3,318	1.4
Manzana	28,343	27,391	3.3	952	0.4
Trigo grano	23,076	20,290	2.5	2,786	1.2
Avena grano	20,651	18,982	2.3	1,669	0.7
Sorgo grano	11,556	10,246	1.2	1,310	0.6
Cebolla	8,341	7,622	0.9	719	0.3

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuete	7,678	7,174	0.9	504	0.2
Pastos y praderas	4,619	3,300	0.4	1,319	0.6
Sandía	2,071	1,930	0.2	141	0.1
Durazno	1,765	1,765	0.2	0	0.0
Trigo grano semilla	1,614	1,602	0.2	12	0.0
Papa	1,770	1,222	0.1	548	0.2
Soya semilla	1,019	1,019	0.1	0	0.0
Triticale forrajero en verde	1,245	970	0.1	275	0.1
Avena grano semilla	882	882	0.1	0	0.0
Trigo forrajero verde	1,403	668	0.1	735	0.3
Cebada grano	600	600	0.1	0	0.0
Melón	1,068	513	0.1	555	0.2
Maíz grano semilla	455	455	0.1	0	0.0
Papa (semilla)	426	426	0.1	0	0.0
Tomate verde	265	245	0.0	20	0.0
Tomate rojo (Jitomate)	257	221	0.0	36	0.0
Frijol semilla	208	208	0.0	0	0.0
Elote	193	176	0.0	17	0.0
Pistache	261	162	0.0	99	0.0
Uva	123	123	0.0	0	0.0
Camote	137	117	0.0	20	0.0
Pera	51	43	0.0	8	0.0
Orégano	40	40	0.0	0	0.0
Col (Repollo)	42	38	0.0	4	0.0
Viveros de nuez	40	37	0.0	3	0.0
Calabacita	201	36	0.0	165	0.1
Calabaza	30	30	0.0	0	0.0
Cereza	29	29	0.0	0	0.0
Soya	29	26	0.0	4	0.0
Membrillo	38	23	0.0	15	0.0
Viveros de manzana	21	21	0.0	0	0.0
Pepino	47	20	0.0	27	0.0
Cilantro	20	19	0.0	2	0.0
Betabel	10	10	0.0	0	0.0
Zanahoria	10	9	0.0	1	0.0
Chabacano	5	5	0.0	0	0.0
Lechuga	8	5	0.0	3	0.0
Brócoli	3	3	0.0	0	0.0
Crisantemo (gruesa)	4	3	0.0	1	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Aceituna	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Ajo	4	2	0.0	2	0.0
Zempoalxochitl (gruesa)	1	0	0.0	1	0.0
Ajonjolí	12	0	0.0	12	0.0
Cebada forrajera en verde	63	0	0.0	63	0.0
<b>09 Ciudad de México</b>	<b>17,224</b>	<b>1,205</b>	<b>100.0</b>	<b>16,020</b>	<b>100.0</b>

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Nopalitos	2,904	1,004	83.3	1,900	11.9
Brócoli	508	51	4.2	457	2.9
Lechuga	396	45	3.7	351	2.2
Espinaca	107	16	1.3	91	0.6
Acelga	42	15	1.2	27	0.2
Geranio (planta)	33	12	1.0	21	0.1
Chícharo	24	12	1.0	12	0.1
Romerito	625	10	0.8	615	3.8
Zempoalxochitl (planta)	8	8	0.7	0	0.0
Verdolaga	138	6	0.5	131	0.8
Apio	37	5	0.4	32	0.2
Calancoe (planta)	7	4	0.3	3	0.0
Cyclamen (planta)	9	3	0.3	6	0.0
Cilantro	37	3	0.2	34	0.2
Pensamiento (planta)	3	3	0.2	0	0.0
Cineraria (planta)	9	3	0.2	6	0.0
Petunia (planta)	8	3	0.2	6	0.0
Lilium (planta)	6	2	0.2	4	0.0
Tulipán holandés (planta)	1	1	0.1	0	0.0
Coliflor	2	0	0.0	2	0.0
Aceituna	3	0	0.0	3	0.0
Alfalfa verde	24	0	0.0	24	0.1
Alhelí (gruesa)	5	0	0.0	5	0.0
Amaranto	172	0	0.0	172	1.1
Árbol de navidad (planta)	64	0	0.0	64	0.4
Aretillo (planta)	3	0	0.0	3	0.0
Avena forrajera	5,595	0	0.0	5,595	34.9
Begonia (planta)	6	0	0.0	6	0.0
Belén (planta)	5	0	0.0	5	0.0
Betabel	1	0	0.0	1	0.0
Calabacita	84	0	0.0	84	0.5
Calabaza	1	0	0.0	1	0.0
Capulín	21	0	0.0	21	0.1
Chabacano	15	0	0.0	15	0.1
Chilacayote	4	0	0.0	4	0.0
Chile verde	3	0	0.0	3	0.0
Ciruela	61	0	0.0	61	0.4
Col (Repollo)	2	0	0.0	2	0.0
Crisantemo (planta)	4	0	0.0	4	0.0
Durazno	43	0	0.0	43	0.3
Ebo (Janamargo o Veza)	171	0	0.0	171	1.1
Elote	753	0	0.0	753	4.7
Frambuesa	3	0	0.0	3	0.0
Frijol	87	0	0.0	87	0.5
Haba verde	178	0	0.0	178	1.1
Higo	24	0	0.0	24	0.2
Hongos y setas	1	0	0.0	1	0.0
Maíz forrajero	208	0	0.0	208	1.3
Maíz grano	3,629	0	0.0	3,629	22.7
Manzana	136	0	0.0	136	0.8
Membrillo	4	0	0.0	4	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Noche buena (planta)	28	0	0.0	28	0.2
Nube (manejo)	6	0	0.0	6	0.0
Nuez	3	0	0.0	3	0.0
Papa	648	0	0.0	648	4.0
Pastos y praderas	74	0	0.0	74	0.5
Pera	63	0	0.0	63	0.4
Rábano	22	0	0.0	22	0.1
Remolacha forrajera	1	0	0.0	1	0.0
Rosa (gruesa)	4	0	0.0	4	0.0
Rosa (planta)	14	0	0.0	14	0.1
Tejocote	13	0	0.0	13	0.1
Tomate rojo (Jitomate)	2	0	0.0	2	0.0
Tomate verde	21	0	0.0	21	0.1
Zanahoria	97	0	0.0	97	0.6
Zarzamora	5	0	0.0	5	0.0
Zempoalxochitl (manejo)	18	0	0.0	18	0.1
<b>10 Durango</b>	<b>707,327</b>	<b>258,045</b>	<b>100.0</b>	<b>449,281</b>	<b>100.0</b>
Maíz grano	165,317	81,725	31.7	83,593	18.6
Avena forrajera	115,665	46,082	17.9	69,583	15.5
Maíz forrajero	65,091	42,364	16.4	22,727	5.1
Alfalfa verde	30,258	25,184	9.8	5,075	1.1
Frijol	244,626	24,208	9.4	220,418	49.1
Sorgo forrajero verde	13,222	9,968	3.9	3,254	0.7
Nuez	6,563	5,679	2.2	884	0.2
Trigo grano	14,758	5,461	2.1	9,297	2.1
Chile verde	5,984	5,114	2.0	869	0.2
Sorgo grano	4,637	2,948	1.1	1,689	0.4
Algodón hueso	1,848	1,848	0.7	0	0.0
Melón	1,701	1,701	0.7	0	0.0
Pastos y praderas	9,508	1,025	0.4	8,483	1.9
Cebada grano	6,290	876	0.3	5,415	1.2
Frijol semilla	870	655	0.3	215	0.0
Trigo grano semilla	508	508	0.2	0	0.0
Triticale forrajero en verde	1,584	459	0.2	1,125	0.3
Sandía	320	320	0.1	1	0.0
Tomate rojo (Jitomate)	266	265	0.1	1	0.0
Cebolla	237	228	0.1	9	0.0
Papa	387	217	0.1	170	0.0
Manzana	8,926	192	0.1	8,734	1.9
Avena grano semilla	844	166	0.1	678	0.2
Trigo forrajero verde	124	124	0.0	0	0.0
Durazno	697	94	0.0	602	0.1
Sorgo escobero	163	66	0.0	97	0.0
Girasol	1,428	58	0.0	1,370	0.3
Aguacate	1,084	55	0.0	1,029	0.2
Col (Repollo)	60	48	0.0	13	0.0
Calabacita	106	44	0.0	63	0.0
Avena grano	695	43	0.0	652	0.1
Nopalitos	48	42	0.0	6	0.0
Pera	141	37	0.0	104	0.0
Lechuga	45	28	0.0	18	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Granada	22	22	0.0	0	0.0
Guayaba	227	22	0.0	205	0.0
Cacahuate	474	21	0.0	453	0.1
Higo	21	21	0.0	0	0.0
Naranja	281	21	0.0	260	0.1
Cilantro	30	17	0.0	13	0.0
Mango	399	17	0.0	382	0.1
Pepino	16	16	0.0	0	0.0
Ciruela	214	10	0.0	204	0.0
Membrillo	288	9	0.0	279	0.1
Agave	343	8	0.0	335	0.1
Lima	226	5	0.0	221	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Acelga	8	2	0.0	6	0.0
Betabel	6	2	0.0	4	0.0
Camote	20	2	0.0	18	0.0
Espinaca	2	2	0.0	0	0.0
Maíz grano semilla	4	1	0.0	3	0.0
Comino	1	1	0.0	0	0.0
Ajo	83	0	0.0	83	0.0
Calabaza (semilla) o Chihua	47	0	0.0	47	0.0
Chabacano	5	0	0.0	5	0.0
Chícharo	8	0	0.0	8	0.0
Elote	89	0	0.0	89	0.0
Espárrago	7	0	0.0	7	0.0
Haba grano	0.3	0.0	0.0	0	0.0
Haba verde	14	0	0.0	14	0.0
Limón	245	0	0.0	245	0.1
Toronja (Pomelo)	199	0	0.0	199	0.0
Tuna	24	0	0.0	24	0.0
Uva	6	0	0.0	6	0.0
Zanahoria	5	0	0.0	5	0.0
<b>11 Guanajuato</b>	<b>922,617</b>	<b>64,908</b>	<b>100.0</b>	<b>857,709</b>	<b>100.0</b>
Alfalfa verde	44,337	8,210	12.6	36,127	4.2
Maíz grano	446,230	7,577	11.7	438,652	51.1
Brócoli	21,384	7,123	11.0	14,261	1.7
Maíz grano semilla	7,112	5,728	8.8	1,384	0.2
Agave	14,596	4,269	6.6	10,327	1.2
Sorgo grano	92,303	3,992	6.2	88,311	10.3
Avena forrajera	20,919	3,966	6.1	16,953	2.0
Espárrago	3,287	3,287	5.1	0	0.0
Frijol	74,783	3,283	5.1	71,500	8.3
Maíz forrajero	7,066	2,825	4.4	4,241	0.5
Lechuga	6,287	1,992	3.1	4,296	0.5
Cebolla	5,643	1,873	2.9	3,771	0.4
Chile verde	4,617	1,047	1.6	3,570	0.4
Fresa	1,064	989	1.5	75	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Pepino	1,350	885	1.4	465	0.1
Papa	908	863	1.3	45	0.0
Cebada grano (semilla)	5,816	841	1.3	4,975	0.6
Cebada grano	70,741	709	1.1	70,032	8.2
Zanahoria	2,350	668	1.0	1,683	0.2
Ajo	1,242	520	0.8	722	0.1
Coliflor	1,080	488	0.8	592	0.1
Triticale forrajero en verde	1,840	475	0.7	1,365	0.2
Tomate rojo (Jitomate)	806	448	0.7	358	0.0
Pastos y praderas	8,745	370	0.6	8,375	1.0
Apio	798	342	0.5	456	0.1
Espinaca	627	253	0.4	374	0.0
Jícama	985	240	0.4	745	0.1
Sorgo forrajero verde	734	230	0.4	504	0.1
Trigo grano	53,127	160	0.2	52,967	6.2
Col (Repollo)	528	150	0.2	378	0.0
Uva	141	141	0.2	0	0.0
Tomate verde	1,758	113	0.2	1,645	0.2
Kale	113	113	0.2	0	0.0
Cacahuete	813	94	0.1	719	0.1
Calabacita	733	87	0.1	646	0.1
Alcachofa	82	82	0.1	0	0.0
Trigo grano semilla	2,903	80	0.1	2,823	0.3
Napa	66	66	0.1	0	0.0
Garbanzo grano	6,203	54	0.1	6,149	0.7
Cebada forrajera en verde	1,561	50	0.1	1,511	0.2
Aguacate	270	49	0.1	221	0.0
Girasol	439	39	0.1	400	0.0
Lenteja	1,415	30	0.0	1,385	0.2
Granada	69	26	0.0	43	0.0
Cilantro	120	25	0.0	95	0.0
Avena grano	52	10	0.0	42	0.0
Durazno	108	10	0.0	98	0.0
Perejil	48	10	0.0	38	0.0
Elote	1,003	5	0.0	998	0.1
Guayaba	111	5	0.0	106	0.0
Poro	5	5	0.0	0	0.0
Betabel	7	4	0.0	3	0.0
Limón	8	4	0.0	4	0.0
Rábano	3	3	0.0	0	0.0
Acelga	15	2	0.0	13	0.0
Blueberry	2	2	0.0	0	0.0
Zarzamora	1	1	0.0	0	0.0
Árbol de navidad (planta)	1	1	0.0	0	0.0
Aceituna	5	0	0.0	5	0.0
Anís	30	0	0.0	30	0.0
Calabaza	29	0	0.0	29	0.0
Camote	291	0	0.0	291	0.0
Caña de azúcar otro uso	3	0	0.0	3	0.0
Chabacano	5	0	0.0	5	0.0
Chayote	6	0	0.0	6	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Chícharo	36	0	0.0	36	0.0
Ciruela	3	0	0.0	3	0.0
Col de bruselas	24	0	0.0	24	0.0
Comino	16	0	0.0	16	0.0
Ebo (Janamargo o Veza)	55	0	0.0	55	0.0
Ejote	5	0	0.0	5	0.0
Garbanzo forrajero	290	0	0.0	290	0.0
Haba grano	4	0	0.0	4	0.0
Lima	6	0	0.0	6	0.0
Maguey pulquero (miles de lts.)	5	0	0.0	5	0.0
Manzana	25	0	0.0	25	0.0
Melón	114	0	0.0	114	0.0
Membrillo	17	0	0.0	17	0.0
Nopalitos	236	0	0.0	236	0.0
Nuez	85	0	0.0	85	0.0
Pera	10	0	0.0	10	0.0
Romero	1	0	0.0	1	0.0
Rosa (planta)	12	0	0.0	12	0.0
Sandía	135	0	0.0	135	0.0
Tejocote	13	0	0.0	13	0.0
Terciopelo (manejo)	5	0	0.0	5	0.0
Trébol	2	0	0.0	2	0.0
Tuna	1,802	0	0.0	1,802	0.2
Zempoalxochitl (gruesa)	7	0	0.0	7	0.0
<b>12 Guerrero</b>	<b>898,142</b>	<b>243,789</b>	<b>100.0</b>	<b>654,353</b>	<b>100.0</b>
Maíz grano	482,259	113,696	46.6	368,563	56.3
Copra	85,850	42,939	17.6	42,911	6.6
Café cereza	47,218	34,703	14.2	12,515	1.9
Mango	25,307	16,356	6.7	8,951	1.4
Ajonjolí	19,062	9,302	3.8	9,761	1.5
Sorgo grano	13,329	5,107	2.1	8,222	1.3
Pastos y praderas	135,994	4,751	1.9	131,243	20.1
Melón	3,504	2,901	1.2	603	0.1
Frijol	18,201	2,576	1.1	15,625	2.4
Sorgo forrajero verde	6,552	2,057	0.8	4,494	0.7
Plátano	3,506	1,460	0.6	2,046	0.3
Limón	6,620	1,275	0.5	5,346	0.8
Sandía	2,778	1,119	0.5	1,659	0.3
Aguacate	4,470	1,015	0.4	3,456	0.5
Papaya	1,289	950	0.4	339	0.1
Chile verde	1,229	573	0.2	656	0.1
Maíz grano semilla	533	510	0.2	23	0.0
Jamaica	14,034	401	0.2	13,633	2.1
Maíz forrajero	398	398	0.2	0	0.0
Tomate rojo (Jitomate)	1,074	396	0.2	678	0.1
Calabacita	624	299	0.1	324	0.0
Caña de azúcar otro uso	1,153	229	0.1	924	0.1
Naranja	533	221	0.1	312	0.0
Arroz palay	391	155	0.1	236	0.0
Nanche	666	103	0.0	563	0.1
Cacahuate	2,755	67	0.0	2,688	0.4

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza (semilla) o Chihua	7,761	45	0.0	7,717	1.2
Tomate verde	597	34	0.0	563	0.1
Coco fruta	316	33	0.0	283	0.0
Tabaco	37	29	0.0	8	0.0
Guayaba	209	18	0.0	191	0.0
Tamarindo	1,436	15	0.0	1,421	0.2
Cebolla	73	15	0.0	58	0.0
Zapote	14	13	0.0	1	0.0
Agave	1,841	9	0.0	1,832	0.3
Calabaza	387	8	0.0	379	0.1
Mamey	388	5	0.0	383	0.1
Yuca alimenticia	6	4	0.0	2	0.0
Garbanzo grano	556	3	0.0	553	0.1
Elote	357	1	0.0	356	0.1
Agapando (gruesa)	6	0	0.0	6	0.0
Ajo	132	0	0.0	132	0.0
Alfalfa verde	11	0	0.0	11	0.0
Aster (manejo)	2	0	0.0	2	0.0
Avena forrajera	15	0	0.0	15	0.0
Cacao	243	0	0.0	243	0.0
Camote	101	0	0.0	101	0.0
Chabacano	9	0	0.0	9	0.0
Cilantro	7	0	0.0	7	0.0
Ciruela	938	0	0.0	938	0.1
Col (Repollo)	11	0	0.0	11	0.0
Crisantemo (gruesa)	4	0	0.0	4	0.0
Durazno	1,372	0	0.0	1,372	0.2
Ejote	66	0	0.0	66	0.0
Estropajo	69	0	0.0	69	0.0
Flor perrito	1	0	0.0	1	0.0
Gladiola (gruesa)	239	0	0.0	239	0.0
Guaje (verdura)	9	0	0.0	9	0.0
Guanábana	179	0	0.0	179	0.0
Haba grano	2	0	0.0	2	0.0
Huauzontle	7	0	0.0	7	0.0
Jenjibre	3	0	0.0	3	0.0
Jícama	374	0	0.0	374	0.1
Lechuga	11	0	0.0	11	0.0
Magüey pulquero (miles de lts.)	3	0	0.0	3	0.0
Mandarina	14	0	0.0	14	0.0
Manzana	61	0	0.0	61	0.0
Maracuyá	5	0	0.0	5	0.0
Marañón	17	0	0.0	17	0.0
Margarita (manejo)	40	0	0.0	40	0.0
Nardo (gruesa)	71	0	0.0	71	0.0
Níspero	2	0	0.0	2	0.0
Noni	18	0	0.0	18	0.0
Nopalitos	10	0	0.0	10	0.0
Nube (manejo)	13	0	0.0	13	0.0
Okra (Angú o Gombo)	102	0	0.0	102	0.0
Pápalo	201	0	0.0	201	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Pasto (tapete) m2	18	0	0.0	18	0.0
Pepino	156	0	0.0	156	0.0
Pera	36	0	0.0	36	0.0
Piña	48	0	0.0	48	0.0
Pitahaya	11	0	0.0	11	0.0
Rábano	24	0	0.0	24	0.0
Rosa (gruesa)	5	0	0.0	5	0.0
Solidago (manejo)	1	0	0.0	1	0.0
Sorgo escobero	19	0	0.0	19	0.0
Statice	21	0	0.0	21	0.0
Terciopelo (manejo)	50	0	0.0	50	0.0
Toronja (Pomelo)	1	0	0.0	1	0.0
Zempoalxochitl	87	0	0.0	87	0.0
<b>13 Hidalgo</b>	<b>560,160</b>	<b>47,548</b>	<b>100.0</b>	<b>512,612</b>	<b>100.0</b>
Maíz grano	253,243	23,386	49.2	229,856	44.8
Café cereza	24,608	8,236	17.3	16,372	3.2
Alfalfa verde	47,125	4,246	8.9	42,879	8.4
Frijol	28,168	3,054	6.4	25,115	4.9
Avena forrajera	33,566	1,536	3.2	32,030	6.2
Nuez	1,318	849	1.8	469	0.1
Naranja	5,289	671	1.4	4,618	0.9
Calabacita	2,151	635	1.3	1,516	0.3
Cebada forrajera en verde	3,453	598	1.3	2,856	0.6
Trigo grano	1,651	586	1.2	1,065	0.2
Tomate rojo (Jitomate)	910	476	1.0	434	0.1
Maíz forrajero	5,053	397	0.8	4,656	0.9
Triticale forrajero en verde	526	372	0.8	154	0.0
Chile verde	1,956	323	0.7	1,633	0.3
Tomate verde	1,498	291	0.6	1,207	0.2
Aguacate	767	289	0.6	478	0.1
Nabo forrajero	720	271	0.6	449	0.1
Ejote	2,052	237	0.5	1,815	0.4
Coliflor	639	174	0.4	465	0.1
Limón	301	146	0.3	155	0.0
Cebada grano	101,065	106	0.2	100,959	19.7
Col (Repollo)	176	81	0.2	96	0.0
Tuna	4,700	73	0.2	4,627	0.9
Pepino	128	42	0.1	86	0.0
Cebolla	128	40	0.1	87	0.0
Girasol semilla	37	37	0.1	0	0.0
Haba verde	103	35	0.1	68	0.0
Elote	1,506	35	0.1	1,472	0.3
Manzana	853	31	0.1	822	0.2
Ajo	77	29	0.1	48	0.0
Lechuga	138	29	0.1	109	0.0
Magüey pulquero (miles de lts.)	6,152	26	0.1	6,126	1.2
Pastos y praderas	23,136	25	0.1	23,111	4.5
Magüey mixiotero	23	23	0.0	0	0.0
Guayaba	59	19	0.0	40	0.0
Zempoalxochitl	70	18	0.0	52	0.0
Chía	17	17	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Nopalitos	93	17	0.0	76	0.0
Durazno	388	16	0.0	372	0.1
Cacahuate	338	16	0.0	323	0.1
Cilantro	58	13	0.0	45	0.0
Haba grano	568	9	0.0	559	0.1
Rosa (gruesa)	8	8	0.0	0	0.0
Mandarina	32	8	0.0	24	0.0
Rábano	35	7	0.0	28	0.0
Espinaca	22	4	0.0	18	0.0
Amaranto	3	3	0.0	0	0.0
Granada	113	3	0.0	110	0.0
Cilantro semilla	20	2	0.0	17	0.0
Betabel	8	2	0.0	6	0.0
Mango	85	2	0.0	83	0.0
Trigo forrajero verde	12	2	0.0	10	0.0
Aceituna	205	0	0.0	205	0.0
Arvejón	274	0	0.0	274	0.1
Avena grano	2,096	0	0.0	2,096	0.4
Brócoli	20	0	0.0	20	0.0
Canola	49	0	0.0	49	0.0
Caña de azúcar otro uso	1,207	0	0.0	1,207	0.2
Chícharo	657	0	0.0	657	0.1
Ciruela	117	0	0.0	117	0.0
Garbanzo grano	18	0	0.0	18	0.0
Girasol	35	0	0.0	35	0.0
Higo	63	0	0.0	63	0.0
Jaca (Jackfruit)	6	0	0.0	6	0.0
Lima	18	0	0.0	18	0.0
Litchi	65	0	0.0	65	0.0
Macadamia	18	0	0.0	18	0.0
Mamey	1	0	0.0	1	0.0
Mano de León (manejo)	2	0	0.0	2	0.0
Nube (manejo)	2	0	0.0	2	0.0
Papa	10	0	0.0	10	0.0
Pera	37	0	0.0	37	0.0
Plátano	12	0	0.0	12	0.0
Sorgo grano	69	0	0.0	69	0.0
Zapote	2	0	0.0	2	0.0
Zarzamora	1	0	0.0	1	0.0
Zempoalxochitl (gruesa)	9	0	0.0	9	0.0
Zempoalxochitl (manejo)	30	0	0.0	30	0.0
<b>14 Jalisco</b>	<b>1,640,070</b>	<b>516,972</b>	<b>100.0</b>	<b>1,123,098</b>	<b>100.0</b>
Maíz grano	582,281	262,201	50.7	320,080	28.5
Agave	71,026	61,472	11.9	9,554	0.9
Caña de azúcar	89,051	52,502	10.2	36,549	3.3
Maíz forrajero	207,299	33,007	6.4	174,292	15.5
Pastos y praderas	449,421	23,416	4.5	426,005	37.9
Aguacate	19,538	18,264	3.5	1,273	0.1
Sorgo grano	30,594	10,180	2.0	20,414	1.8
Trigo grano	28,912	10,055	1.9	18,857	1.7
Limón	6,234	4,520	0.9	1,714	0.2

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Chía	4,734	4,214	0.8	520	0.0
Avena forrajera	15,147	3,033	0.6	12,114	1.1
Frambuesa	4,448	2,937	0.6	1,511	0.1
Chile verde	4,017	2,541	0.5	1,476	0.1
Arroz palay	2,998	2,296	0.4	702	0.1
Maíz grano semilla	2,977	2,166	0.4	811	0.1
Plátano	3,738	2,147	0.4	1,591	0.1
Elote	7,200	2,061	0.4	5,139	0.5
Café cereza	4,014	1,830	0.4	2,184	0.2
Tomate verde	4,392	1,744	0.3	2,648	0.2
Papa	1,999	1,735	0.3	264	0.0
Tomate rojo (Jitomate)	2,291	1,601	0.3	689	0.1
Blueberry	1,501	1,442	0.3	59	0.0
Caña de azúcar semilla	1,883	1,398	0.3	485	0.0
Sandía	2,472	1,275	0.2	1,197	0.1
Frijol	9,619	838	0.2	8,781	0.8
Garbanzo forrajero	7,995	810	0.2	7,185	0.6
Tamarindo	4,015	760	0.1	3,256	0.3
Cártamo	5,475	696	0.1	4,779	0.4
Cebada grano	1,598	570	0.1	1,028	0.1
Papaya	466	466	0.1	0	0.0
Zarzamora	441	432	0.1	9	0.0
Lima	646	427	0.1	219	0.0
Sorgo forrajero verde	12,683	423	0.1	12,260	1.1
Mango	7,948	398	0.1	7,550	0.7
Piña	497	312	0.1	185	0.0
Ciruela	1,371	302	0.1	1,069	0.1
Cebada forrajera en verde	2,606	269	0.1	2,337	0.2
Guayaba	354	237	0.0	118	0.0
Pepino	683	215	0.0	468	0.0
Calabacita	892	185	0.0	707	0.1
Cacahuete	732	176	0.0	556	0.0
Calabaza (semilla) o Chihua	468	165	0.0	303	0.0
Durazno	259	162	0.0	97	0.0
Caña de azúcar otro uso	241	143	0.0	98	0.0
Chayote	166	133	0.0	33	0.0
Cebolla	1,753	108	0.0	1,645	0.1
Avena grano	317	103	0.0	213	0.0
Brócoli	1,304	94	0.0	1,210	0.1
Melón	250	87	0.0	163	0.0
Naranja	330	71	0.0	259	0.0
Chícharo	188	63	0.0	125	0.0
Girasol	934	57	0.0	877	0.1
Membrillo	85	39	0.0	46	0.0
Rosa (gruesa)	35	24	0.0	11	0.0
Nopalitos	738	24	0.0	715	0.1
Fresa	29	21	0.0	8	0.0
Cártamo forrajero en verde	1,205	20	0.0	1,185	0.1
Nuez	192	13	0.0	179	0.0
Ejote	358	11	0.0	347	0.0
Camote	75	10	0.0	65	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Garbanzo grano	1,291	10	0.0	1,281	0.1
Mamey	19	9	0.0	10	0.0
Alfalfa verde	10,215	6	0.0	10,209	0.9
Granada	80	6	0.0	74	0.0
Nanche	10	6	0.0	4	0.0
Tejocote	12	6	0.0	6	0.0
Pitaya	275	5	0.0	270	0.0
Cilantro	146	4	0.0	142	0.0
Pasto (tapete) m2	576	4	0.0	572	0.1
Manzana	13	3	0.0	10	0.0
Nopal forrajero	3	3	0.0	0	0.0
Rábano	220	3	0.0	217	0.0
Apio	61	2	0.0	59	0.0
Hongos y setas	2	2	0.0	0	0.0
Jícama	159	2	0.0	157	0.0
Acelga	33	1	0.0	32	0.0
Chabacano	1	1	0.0	0	0.0
Col (Repollo)	191	1	0.0	190	0.0
Lechuga	379	1	0.0	378	0.0
Magüey pulquero (miles de lts.)	3	1	0.0	2	0.0
Aceituna	27	0	0.0	27	0.0
Ajo	20	0	0.0	20	0.0
Ajonjolí	2,337	0	0.0	2,337	0.2
Betabel	147	0	0.0	147	0.0
Calabaza	122	0	0.0	122	0.0
Canola	24	0	0.0	24	0.0
Capulín	2	0	0.0	2	0.0
Carambolo	15	0	0.0	15	0.0
Coco fruta	2,844	0	0.0	2,844	0.3
Coliflor	60	0	0.0	60	0.0
Copra	802	0	0.0	802	0.1
Ebo (Janamargo o Veza)	137	0	0.0	137	0.0
Espárrago	5	0	0.0	5	0.0
Eucalipto	17	0	0.0	17	0.0
Fresa (planta)	147	0	0.0	147	0.0
Guanábana	12	0	0.0	12	0.0
Haba verde	1	0	0.0	1	0.0
Helecho (manejo)	68	0	0.0	68	0.0
Jaca (Jackfruit)	37	0	0.0	37	0.0
Jamaica	4	0	0.0	4	0.0
Litchi	6	0	0.0	6	0.0
Manzanilla	5	0	0.0	5	0.0
Maracuyá	7	0	0.0	7	0.0
Noche buena (planta)	15	0	0.0	15	0.0
Noni	8	0	0.0	8	0.0
Orquídea	43	0	0.0	43	0.0
Palma de ornato (planta)	10	0	0.0	10	0.0
Pera	2	0	0.0	2	0.0
Toronja (Pomelo)	60	0	0.0	60	0.0
Triticale forrajero en verde	1,992	0	0.0	1,992	0.2
Tuna	2,150	0	0.0	2,150	0.2

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Zanahoria	147	0	0.0	147	0.0
<b>15 México</b>	<b>844,775</b>	<b>281,927</b>	<b>100.0</b>	<b>562,848</b>	<b>100.0</b>
Maíz grano	531,529	152,315	54.0	379,214	67.4
Cebada grano	36,550	31,848	11.3	4,702	0.8
Avena forrajera	60,463	25,062	8.9	35,402	6.3
Tuna	17,115	17,068	6.1	47	0.0
Pastos y praderas	73,444	14,228	5.0	59,216	10.5
Maíz forrajero	24,598	10,640	3.8	13,958	2.5
Triticale grano	9,155	3,553	1.3	5,602	1.0
Aguacate	8,877	2,902	1.0	5,975	1.1
Papa	5,988	2,863	1.0	3,125	0.6
Elote	5,457	2,793	1.0	2,664	0.5
Avena grano	9,907	2,521	0.9	7,386	1.3
Durazno	2,505	1,761	0.6	744	0.1
Frijol	5,098	1,650	0.6	3,448	0.6
Chícharo	5,900	1,597	0.6	4,303	0.8
Haba verde	5,444	1,403	0.5	4,042	0.7
Maguey pulquero (miles de lts.)	1,436	927	0.3	509	0.1
Trigo grano	4,977	893	0.3	4,083	0.7
Nopalitos	950	752	0.3	198	0.0
Zanahoria	1,459	710	0.3	749	0.1
Tomate verde	2,550	623	0.2	1,927	0.3
Girasol	585	573	0.2	12	0.0
Tomate rojo (Jitomate)	1,233	478	0.2	755	0.1
Guayaba	900	432	0.2	468	0.1
Calabacita	916	313	0.1	604	0.1
Girasol flor (gruesa)	345	289	0.1	56	0.0
Triticale grano semilla	280	280	0.1	0	0.0
Maíz grano semilla	228	228	0.1	0	0.0
Ebo (Janamargo o Veza)	964	227	0.1	736	0.1
Trigo grano semilla	218	218	0.1	0	0.0
Clavel (gruesa)	456	212	0.1	244	0.0
Espinaca	245	212	0.1	33	0.0
Mango	378	184	0.1	194	0.0
Lechuga	970	175	0.1	795	0.1
Canola	175	170	0.1	5	0.0
Caña de azúcar	132	132	0.0	0	0.0
Alhelí (manejo)	149	130	0.0	19	0.0
Nube (manejo)	166	128	0.0	38	0.0
Polar (gruesa)	126	126	0.0	0	0.0
Árbol de navidad (planta)	602	115	0.0	487	0.1
Gladiola (gruesa)	1,368	114	0.0	1,254	0.2
Rosa (gruesa)	777	91	0.0	687	0.1
Ave del paraíso (gruesa)	105	84	0.0	21	0.0
Pepino	326	76	0.0	250	0.0
Caña de azúcar otro uso	303	62	0.0	241	0.0
Triticale forrajero en verde	1,462	62	0.0	1,400	0.2
Brócoli	294	62	0.0	232	0.0
Betabel	64	58	0.0	6	0.0
Haba grano semilla	53	53	0.0	0	0.0
Col (Repollo)	187	52	0.0	134	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	110	40	0.0	70	0.0
Amaranto	400	34	0.0	366	0.1
Ciruela	421	28	0.0	393	0.1
Chilacayote	36	21	0.0	15	0.0
Limón	133	21	0.0	112	0.0
Nuez	96	21	0.0	75	0.0
Fresa	336	20	0.0	316	0.1
Noche buena (planta)	15	15	0.0	0	0.0
Crisantemo (gruesa)	2,558	15	0.0	2,543	0.5
Dólar (manejo)	59	15	0.0	44	0.0
Lilium (gruesa)	221	15	0.0	206	0.0
Plátano	19	15	0.0	4	0.0
Alcachofa	33	14	0.0	19	0.0
Blueberry	15	12	0.0	3	0.0
Geranio (planta)	12	12	0.0	0	0.0
Papa (semilla)	12	12	0.0	0	0.0
Zarzamora	20	11	0.0	9	0.0
Manzana	145	11	0.0	135	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Pera	78	10	0.0	68	0.0
Alfalfa verde	7,512	10	0.0	7,503	1.3
Macadamia	28	8	0.0	20	0.0
Alstroemeria (gruesa)	69	7	0.0	62	0.0
Nabo forrajero	17	7	0.0	10	0.0
Frambuesa	18	7	0.0	12	0.0
Rosa (planta)	6	6	0.0	0	0.0
Agapando (gruesa)	167	6	0.0	161	0.0
Hongos y setas	16	6	0.0	10	0.0
Cebolla	747	6	0.0	742	0.1
Gerbera (gruesa)	96	5	0.0	91	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Coliflor	8	5	0.0	3	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Cyclamen (planta)	4	4	0.0	0	0.0
Acelga	87	4	0.0	84	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Cineraria (planta)	3	3	0.0	0	0.0
Zempoalxochitl (planta)	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Cacahuete	67	3	0.0	64	0.0
Jícama	18	3	0.0	15	0.0
Arroz palay	68	2	0.0	66	0.0
Lima	48	2	0.0	46	0.0
Piña	11	2	0.0	9	0.0
Tamarindo	8	2	0.0	6	0.0
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Calancoe (planta)	1	1	0.0	0	0.0
Alcatraz (gruesa)	1	0	0.0	1	0.0
Agave	177	0	0.0	177	0.0
Arvejón	5	0	0.0	5	0.0
Aster (manejo)	117	0	0.0	117	0.0
Café cereza	565	0	0.0	565	0.1
Calabaza	6	0	0.0	6	0.0
Camote	103	0	0.0	103	0.0
Capulín	12	0	0.0	12	0.0
Chayote	52	0	0.0	52	0.0
Chile verde	149	0	0.0	149	0.0
Col de bruselas	7	0	0.0	7	0.0
Ejote	32	0	0.0	32	0.0
Epazote	33	0	0.0	33	0.0
Espárrago	20	0	0.0	20	0.0
Granada	42	0	0.0	42	0.0
Haba grano	341	0	0.0	341	0.1
Helecho (manejo)	11	0	0.0	11	0.0
Inmortal (manejo)	17	0	0.0	17	0.0
Mamey	46	0	0.0	46	0.0
Mandarina	5	0	0.0	5	0.0
Manzanilla	880	0	0.0	880	0.2
Mejorana	32	0	0.0	32	0.0
Melón	3	0	0.0	3	0.0
Membrillo	5	0	0.0	5	0.0
Naranja	26	0	0.0	26	0.0
Nardo (gruesa)	45	0	0.0	45	0.0
Níspero	14	0	0.0	14	0.0
Orégano	12	0	0.0	12	0.0
Papaya	7	0	0.0	7	0.0
Perejil	1	0	0.0	1	0.0
Poro	1	0	0.0	1	0.0
Rábano	2	0	0.0	2	0.0
Romerito	190	0	0.0	190	0.0
Romero	40	0	0.0	40	0.0
Sandía	8	0	0.0	8	0.0
Solidago (manejo)	57	0	0.0	57	0.0
Sorgo forrajero verde	114	0	0.0	114	0.0
Sorgo grano	180	0	0.0	180	0.0
Statice (manejo)	29	0	0.0	29	0.0
Tejocote	7	0	0.0	7	0.0
Terciopelo (manejo)	57	0	0.0	57	0.0
Verdolaga	41	0	0.0	41	0.0
Zapote	17	0	0.0	17	0.0
Zempoalxochitl (manejo)	106	0	0.0	106	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,127,026</b>	<b>482,056</b>	<b>100.0</b>	<b>644,970</b>	<b>100.0</b>
Maíz grano	487,358	139,518	28.9	347,840	53.9
Aguacate	148,424	126,989	26.3	21,435	3.3

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Limón	48,613	30,477	6.3	18,136	2.8
Sorgo grano	61,805	26,772	5.6	35,033	5.4
Trigo grano	38,282	21,332	4.4	16,950	2.6
Mango	23,371	20,979	4.4	2,392	0.4
Caña de azúcar	16,872	12,104	2.5	4,768	0.7
Zarzamora	12,390	9,602	2.0	2,788	0.4
Ajonjolí	10,448	7,684	1.6	2,764	0.4
Pastos y praderas	91,186	7,045	1.5	84,141	13.0
Fresa	7,576	6,560	1.4	1,016	0.2
Plátano	6,305	5,900	1.2	405	0.1
Tomate rojo (Jitomate)	6,947	5,550	1.2	1,397	0.2
Sorgo forrajero verde	9,542	5,481	1.1	4,061	0.6
Lenteja	6,720	5,100	1.1	1,620	0.3
Garbanzo grano	9,857	3,728	0.8	6,129	1.0
Chile verde	4,498	3,447	0.7	1,051	0.2
Melón	3,234	3,234	0.7	0	0.0
Toronja (Pomelo)	3,594	3,094	0.6	500	0.1
Cebolla	4,205	2,801	0.6	1,404	0.2
Papaya	3,511	2,394	0.5	1,117	0.2
Brócoli	2,317	2,231	0.5	86	0.0
Avena forrajera	28,732	2,124	0.4	26,608	4.1
Frijol	5,586	2,037	0.4	3,549	0.6
Ebo (Janamargo o Veza)	6,374	1,926	0.4	4,448	0.7
Agave	4,388	1,619	0.3	2,769	0.4
Jamaica	1,821	1,551	0.3	270	0.0
Cebada grano	3,939	1,462	0.3	2,477	0.4
Elote	1,950	1,376	0.3	574	0.1
Tomate verde	2,801	1,360	0.3	1,441	0.2
Papa	1,408	1,345	0.3	63	0.0
Pepino	4,230	1,324	0.3	2,906	0.5
Frambuesa	1,222	1,220	0.3	2	0.0
Guayaba	10,386	1,079	0.2	9,307	1.4
Trigo grano semilla	1,046	1,037	0.2	9	0.0
Calabacita	1,991	995	0.2	997	0.2
Alfalfa verde	5,545	921	0.2	4,624	0.7
Col (Repollo)	1,146	839	0.2	307	0.0
Sandía	680	654	0.1	26	0.0
Blueberry	614	614	0.1	0	0.0
Camote	1,517	548	0.1	969	0.2
Tamarindo	1,041	545	0.1	496	0.1
Maíz grano semilla	637	476	0.1	161	0.0
Cacahuete	808	423	0.1	385	0.1
Lechuga	685	380	0.1	305	0.0
Copra	3,140	364	0.1	2,776	0.4
Fresa (planta)	349	349	0.1	0	0.0
Durazno	3,859	311	0.1	3,548	0.6
Cártamo	1,547	300	0.1	1,247	0.2
Zapote	322	242	0.1	80	0.0
Garbanzo forrajero	421	239	0.0	182	0.0
Coliflor	382	215	0.0	167	0.0
Naranja	263	189	0.0	74	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza	312	188	0.0	124	0.0
Caña de azúcar semilla	349	178	0.0	171	0.0
Nanche	236	176	0.0	60	0.0
Avena grano semilla	376	149	0.0	227	0.0
Ejote	296	147	0.0	149	0.0
Espárrago	174	146	0.0	28	0.0
Mamey	164	118	0.0	46	0.0
Arroz palay	3,384	113	0.0	3,271	0.5
Lima	233	113	0.0	120	0.0
Zanahoria	413	103	0.0	310	0.0
Sorgo semilla	101	88	0.0	13	0.0
Calabaza (semilla) o Chihua	53	53	0.0	0	0.0
Ciruela	2,844	50	0.0	2,794	0.4
Alcachofa	44	44	0.0	0	0.0
Nopalitos	463	44	0.0	419	0.1
Jícama	718	37	0.0	681	0.1
Sorgo escobero	146	35	0.0	111	0.0
Garbanzo semilla	28	28	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Trébol	31	21	0.0	10	0.0
Chirimoya	26	18	0.0	8	0.0
Guanábana	239	17	0.0	222	0.0
Carambolo	25	16	0.0	9	0.0
Chícharo	131	13	0.0	119	0.0
Caña de azúcar otro uso	159	12	0.0	147	0.0
Berenjena	11	11	0.0	0	0.0
Moringa	29	9	0.0	20	0.0
Pitaya	8	6	0.0	2	0.0
Cilantro	256	5	0.0	251	0.0
Stevia	5	5	0.0	0	0.0
Rambután	3	3	0.0	0	0.0
Chía	100	2	0.0	98	0.0
Gladiola (gruesa)	501	2	0.0	499	0.1
Manzana	138	1	0.0	137	0.0
Acelga	30	0	0.0	30	0.0
Ajo	4	0	0.0	4	0.0
Apio	5	0	0.0	5	0.0
Ave del paraíso (gruesa)	100	0	0.0	100	0.0
Betabel	34	0	0.0	34	0.0
Cebada forrajera en verde	199	0	0.0	199	0.0
Chayote	255	0	0.0	255	0.0
Coco fruta	3,366	0	0.0	3,366	0.5
Espinaca	9	0	0.0	9	0.0
Frijol forrajero en verde	2,550	0	0.0	2,550	0.4
Granada	6	0	0.0	6	0.0
Haba grano	249	0	0.0	249	0.0
Haba verde	900	0	0.0	900	0.1
Jaca (Jackfruit)	6	0	0.0	6	0.0
Litchi	49	0	0.0	49	0.0
Macadamia	37	0	0.0	37	0.0
Maguey pulquero (miles de lts.)	6	0	0.0	6	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Mano de León (manejo)	21	0	0.0	21	0.0
Membrillo	3	0	0.0	3	0.0
Nabo	8	0	0.0	8	0.0
Noche buena (planta)	52	0	0.0	52	0.0
Noni	3	0	0.0	3	0.0
Nube (manejo)	39	0	0.0	39	0.0
Pera	937	0	0.0	937	0.1
Perón	59	0	0.0	59	0.0
Rábano	52	0	0.0	52	0.0
Tuna	4	0	0.0	4	0.0
Yuca alimenticia	103	0	0.0	103	0.0
Zempoalxochitl (manejo)	48	0	0.0	48	0.0
<b>17 Morelos</b>	<b>132,252</b>	<b>124,070</b>	<b>100.0</b>	<b>8,182</b>	<b>100.0</b>
Sorgo grano	31,330	30,053	24.2	1,277	15.6
Maíz grano	31,249	29,646	23.9	1,603	19.6
Caña de azúcar	20,760	20,015	16.1	745	9.1
Elote	9,842	9,288	7.5	554	6.8
Aguacate	4,233	3,684	3.0	550	6.7
Nopalitos	3,905	3,255	2.6	650	7.9
Cebolla	2,838	2,696	2.2	142	1.7
Ejote	2,815	2,654	2.1	161	2.0
Tomate rojo (Jitomate)	2,263	2,093	1.7	170	2.1
Pastos y praderas	1,828	1,727	1.4	101	1.2
Pepino	1,591	1,492	1.2	99	1.2
Avena forrajera	2,172	1,425	1.1	748	9.1
Tomate verde	1,492	1,356	1.1	136	1.7
Calabacita	1,416	1,335	1.1	81	1.0
Arroz palay	1,339	1,274	1.0	65	0.8
Durazno	1,499	1,262	1.0	237	2.9
Frijol	1,086	991	0.8	95	1.2
Cacahuete	996	952	0.8	44	0.5
Jícama	857	831	0.7	26	0.3
Higo	794	710	0.6	83	1.0
Gladiola (gruesa)	635	593	0.5	42	0.5
Guaje	492	455	0.4	37	0.5
Limón	443	421	0.3	22	0.3
Caña de azúcar semilla	412	412	0.3	0	0.0
Ciruela	458	388	0.3	70	0.9
Sorgo forrajero verde	359	347	0.3	11	0.1
Mango	353	338	0.3	15	0.2
Ebo (Janamargo o Veza)	411	337	0.3	74	0.9
Okra (Angú o Gombo)	343	332	0.3	10	0.1
Rosa (gruesa)	348	327	0.3	21	0.3
Pera	379	306	0.2	73	0.9
Amaranto	250	245	0.2	5	0.1
Trigo grano	283	238	0.2	45	0.6
Verdolaga	211	204	0.2	8	0.1
Naranja	181	170	0.1	10	0.1
Nardo (gruesa)	176	168	0.1	8	0.1
Pasto (tapete) m2	160	150	0.1	10	0.1
Yuca alimenticia	146	141	0.1	5	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Alfalfa verde	145	137	0.1	8	0.1
Camote	122	117	0.1	4	0.1
Papaya	123	115	0.1	9	0.1
Noche buena (planta)	114	108	0.1	6	0.1
Chile verde	109	102	0.1	7	0.1
Sandía	98	95	0.1	4	0.0
Sábila	82	76	0.1	7	0.1
Agave	74	71	0.1	3	0.0
Papa	82	66	0.1	16	0.2
Granada	70	64	0.1	6	0.1
Haba verde	72	59	0.0	13	0.2
Pápalo	61	54	0.0	7	0.1
Haba grano	64	53	0.0	11	0.1
Crisantemo (gruesa)	47	44	0.0	3	0.0
Albahaca	46	43	0.0	3	0.0
Cilantro	45	41	0.0	4	0.1
Chilacayote	48	40	0.0	8	0.1
Nanche	41	39	0.0	1	0.0
Especias y medicinales	36	34	0.0	2	0.0
Café cereza	34	33	0.0	1	0.0
Jamaica	31	29	0.0	2	0.0
Zapote	27	25	0.0	2	0.0
Tamarindo	25	24	0.0	1	0.0
Calabaza (semilla) o Chihua	23	23	0.0	0	0.0
Manzanilla	24	21	0.0	3	0.0
Mamey	22	21	0.0	1	0.0
Zempoalxochitl	21	19	0.0	1	0.0
Chirimoya	21	18	0.0	3	0.0
Guayaba	16	15	0.0	1	0.0
Pitaya	15	14	0.0	1	0.0
Berenjena	14	13	0.0	0	0.0
Plátano	12	12	0.0	0	0.0
Nuez	12	11	0.0	1	0.0
Mandarina	11	11	0.0	0	0.0
Rábano	11	10	0.0	0	0.0
Manzana	12	10	0.0	2	0.0
Zarzamora	12	9	0.0	2	0.0
Polar (gruesa)	10	9	0.0	0	0.0
Zanahoria	11	9	0.0	2	0.0
Carambolo	9	9	0.0	0	0.0
Terciopelo (manejo)	9	9	0.0	0	0.0
Bangaña	9	8	0.0	0	0.0
Agapando (gruesa)	8	7	0.0	0	0.0
Litchi	7	7	0.0	0	0.0
Fresa	6	6	0.0	0	0.0
Membrillo	6	6	0.0	0	0.0
Chícharo	6	4	0.0	1	0.0
Toronja (Pomelo)	5	4	0.0	1	0.0
Girasol flor (gruesa)	3	3	0.0	0	0.0
Caimito	2	1	0.0	0	0.0
Coco fruta	1	1	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Uva	1	1	0.0	0	0.0
Guanábana	1	1	0.0	0	0.0
<b>18 Nayarit</b>	<b>389,066</b>	<b>65,007</b>	<b>100.0</b>	<b>324,059</b>	<b>100.0</b>
Caña de azúcar	30,169	23,992	36.9	6,177	1.9
Café cereza	17,150	8,773	13.5	8,377	2.6
Maíz grano semilla	6,454	6,452	9.9	2	0.0
Mango	24,978	5,762	8.9	19,216	5.9
Tabaco	5,930	5,631	8.7	299	0.1
Agave	5,182	4,713	7.2	469	0.1
Pastos y praderas	85,101	2,625	4.0	82,476	25.5
Maíz grano	36,836	1,655	2.5	35,181	10.9
Sandía	4,269	1,524	2.3	2,745	0.8
Aguacate	5,446	581	0.9	4,864	1.5
Piña	1,445	428	0.7	1,017	0.3
Limón	2,364	398	0.6	1,966	0.6
Chile verde	1,370	303	0.5	1,068	0.3
Higuerilla	300	300	0.5	0	0.0
Arroz palay	10,770	285	0.4	10,485	3.2
Frijol semilla	415	271	0.4	144	0.0
Sorgo grano	69,115	229	0.4	68,886	21.3
Tomate rojo (Jitomate)	732	140	0.2	592	0.2
Lechuga	99	97	0.1	2	0.0
Caña de azúcar semilla	778	87	0.1	691	0.2
Ejote	117	77	0.1	40	0.0
Berenjena	69	69	0.1	0	0.0
Napa	66	66	0.1	0	0.0
Melón amargo	65	65	0.1	0	0.0
Pepino	183	60	0.1	123	0.0
Gailán	49	49	0.1	0	0.0
Calabaza	131	46	0.1	85	0.0
Albahaca	40	40	0.1	0	0.0
Tomate verde	2,763	34	0.1	2,729	0.8
Baby back choi	31	31	0.0	0	0.0
Ajonjolí	33	31	0.0	2	0.0
Sorgo forrajero verde	1,709	30	0.0	1,679	0.5
Plantero de tabaco (planta)	33	30	0.0	3	0.0
Plátano	2,845	24	0.0	2,821	0.9
Stevia	27	24	0.0	3	0.0
Coco fruta	782	15	0.0	767	0.2
Guanábana	1,990	12	0.0	1,978	0.6
Frijol	48,742	10	0.0	48,732	15.0
Litchi	189	8	0.0	181	0.1
Jícama semilla	34	8	0.0	26	0.0
Papaya	295	8	0.0	287	0.1
Jaca (Jackfruit)	1,150	6	0.0	1,144	0.4
Elote	3,803	4	0.0	3,799	1.2
Tuna	5	4	0.0	1	0.0
Tamarindo	57	3	0.0	54	0.0
Ciruela	397	2	0.0	395	0.1
Noni	38	2	0.0	36	0.0
Nopalitos	36	2	0.0	34	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Guayaba	64	1	0.0	63	0.0
Ajo	1	0	0.0	1	0.0
Alfalfa verde	93	0	0.0	93	0.0
Arrayán	94	0	0.0	94	0.0
Cacahuate	905	0	0.0	905	0.3
Calabacita	108	0	0.0	108	0.0
Calabaza (semilla) o Chihua	471	0	0.0	471	0.1
Camote	53	0	0.0	53	0.0
Caña de azúcar otro uso	915	0	0.0	915	0.3
Carambolo	7	0	0.0	7	0.0
Cebolla	3	0	0.0	3	0.0
Chayote	1	0	0.0	1	0.0
Col (Repollo)	6	0	0.0	6	0.0
Durazno	227	0	0.0	227	0.1
Garbanzo forrajero	115	0	0.0	115	0.0
Guamúchil	11	0	0.0	11	0.0
Jamaica	263	0	0.0	263	0.1
Jícama	3,565	0	0.0	3,565	1.1
Lima	26	0	0.0	26	0.0
Maíz forrajero	6,973	0	0.0	6,973	2.2
Mandarina	3	0	0.0	3	0.0
Melón	207	0	0.0	207	0.1
Nanche	222	0	0.0	222	0.1
Naranja	91	0	0.0	91	0.0
Pasto (tapete) m2	10	0	0.0	10	0.0
Pitaya	22	0	0.0	22	0.0
Rambután	2	0	0.0	2	0.0
Sorgo escobero	25	0	0.0	25	0.0
Tangerina	2	0	0.0	2	0.0
Zarzamora	3	0	0.0	3	0.0
<b>19 Nuevo León</b>	<b>347,983</b>	<b>39,540</b>	<b>100.0</b>	<b>308,444</b>	<b>100.0</b>
Naranja	26,219	22,267	56.3	3,953	1.3
Mandarina	3,614	3,282	8.3	332	0.1
Papa	2,580	2,580	6.5	0	0.0
Pastos y praderas	183,321	2,052	5.2	181,269	58.8
Nuez	4,077	1,848	4.7	2,229	0.7
Toronja (Pomelo)	1,869	1,801	4.6	69	0.0
Chile verde	971	971	2.5	0	0.0
Soya	1,156	848	2.1	308	0.1
Durazno	819	649	1.6	169	0.1
Tomate verde	538	528	1.3	10	0.0
Col (Repollo)	502	502	1.3	0	0.0
Calabacita	495	495	1.3	0	0.0
Manzana	1,421	463	1.2	958	0.3
Trigo grano	29,725	353	0.9	29,372	9.5
Tomate rojo (Jitomate)	291	286	0.7	5	0.0
Maíz grano	47,424	156	0.4	47,268	15.3
Ajo	158	154	0.4	4	0.0
Aguacate	685	70	0.2	615	0.2
Sandía	74	68	0.2	6	0.0
Limón	60	60	0.2	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Ciruela	85	27	0.1	58	0.0
Cebolla	21	21	0.1	0	0.0
Avena forrajera	2,947	12	0.0	2,935	1.0
Coliflor	12	12	0.0	0	0.0
Pepino	12	12	0.0	0	0.0
Viveros de nuez	10	10	0.0	0	0.0
Berenjena	5	5	0.0	0	0.0
Maíz forrajero	17,477	2	0.0	17,475	5.7
Sorgo grano	10,181	2	0.0	10,179	3.3
Nopalitos	2	2	0.0	0	0.0
Alfalfa verde	2,434	0	0.0	2,434	0.8
Avena grano	4	0	0.0	4	0.0
Cacahuete	30	0	0.0	30	0.0
Calabaza	71	0	0.0	71	0.0
Cebada forrajera en verde	230	0	0.0	230	0.1
Cebada grano	600	0	0.0	600	0.2
Chabacano	1	0	0.0	1	0.0
Cilantro	17	0	0.0	17	0.0
Espárrago	4	0	0.0	4	0.0
Frijol	1,828	0	0.0	1,828	0.6
Sorgo escobero	546	0	0.0	546	0.2
Sorgo forrajero verde	5,435	0	0.0	5,435	1.8
Uva	32	0	0.0	32	0.0
<b>20 Oaxaca</b>	<b>1,367,440</b>	<b>147,632</b>	<b>100.0</b>	<b>1,219,808</b>	<b>100.0</b>
Caña de azúcar	68,470	66,653	45.1	1,817	0.1
Café cereza	139,625	34,188	23.2	105,437	8.6
Pastos y praderas	419,603	12,579	8.5	407,024	33.4
Maíz grano	552,438	12,099	8.2	540,340	44.3
Limón	20,871	4,445	3.0	16,426	1.3
Mango	16,818	4,389	3.0	12,429	1.0
Caña de azúcar semilla	2,355	2,355	1.6	0	0.0
Sorgo grano	21,397	1,668	1.1	19,729	1.6
Papaya	2,911	1,379	0.9	1,532	0.1
Jamaica	2,726	1,283	0.9	1,443	0.1
Hule hevea	4,144	949	0.6	3,195	0.3
Melón	1,215	830	0.6	385	0.0
Sandía	2,057	818	0.6	1,239	0.1
Plátano	3,669	656	0.4	3,013	0.2
Piña	1,879	600	0.4	1,279	0.1
Aguacate	2,608	470	0.3	2,139	0.2
Frijol	38,899	463	0.3	38,436	3.2
Chile verde	2,650	378	0.3	2,273	0.2
Calabacita	485	303	0.2	182	0.0
Alfalfa verde	3,489	213	0.1	3,276	0.3
Tomate rojo (Jitomate)	758	174	0.1	584	0.0
Agave	8,211	141	0.1	8,070	0.7
Litchi	504	140	0.1	364	0.0
Manzana	731	84	0.1	647	0.1
Trigo grano	13,337	80	0.1	13,257	1.1
Vainilla	135	65	0.0	70	0.0
Durazno	1,218	54	0.0	1,165	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	302	48	0.0	254	0.0
Jenjibre	120	42	0.0	78	0.0
Naranja	4,640	22	0.0	4,618	0.4
Ejote	100	20	0.0	80	0.0
Granada	208	20	0.0	188	0.0
Pepino	62	18	0.0	45	0.0
Fresa	7	7	0.0	0	0.0
Cebolla	73	2	0.0	71	0.0
Ajo	183	0	0.0	183	0.0
Ajonjolí	7,755	0	0.0	7,755	0.6
Alpiste	2	0	0.0	2	0.0
Amaranto	74	0	0.0	74	0.0
Arroz palay	18	0	0.0	18	0.0
Arvejón	44	0	0.0	44	0.0
Avena forrajera	293	0	0.0	293	0.0
Cacahuete	5,772	0	0.0	5,772	0.5
Camote	85	0	0.0	85	0.0
Caña de azúcar otro uso	565	0	0.0	565	0.0
Cebada grano	164	0	0.0	164	0.0
Chícharo	322	0	0.0	322	0.0
Cilantro	20	0	0.0	20	0.0
Ciruella	176	0	0.0	176	0.0
Coco fruta	1,383	0	0.0	1,383	0.1
Col (Repollo)	16	0	0.0	16	0.0
Copra	8,227	0	0.0	8,227	0.7
Garbanzo grano	245	0	0.0	245	0.0
Gladiola (gruesa)	10	0	0.0	10	0.0
Haba grano	29	0	0.0	29	0.0
Maíz forrajero	542	0	0.0	542	0.0
Mamey	40	0	0.0	40	0.0
Membrillo	20	0	0.0	20	0.0
Moringa (organico)	5	0	0.0	5	0.0
Nanche	12	0	0.0	12	0.0
Nardo (gruesa)	59	0	0.0	59	0.0
Noche buena (planta)	0.4	0	0.0	0.4	0.0
Nopalitos	129	0	0.0	129	0.0
Nuez	158	0	0.0	158	0.0
Orégano	22	0	0.0	22	0.0
Papa	85	0	0.0	85	0.0
Pera	93	0	0.0	93	0.0
Pimienta	15	0	0.0	15	0.0
Pitaya	1,092	0	0.0	1,092	0.1
Rambután	23	0	0.0	23	0.0
Rosa (gruesa)	26	0	0.0	26	0.0
Sorgo forrajero verde	260	0	0.0	260	0.0
Tamarindo	201	0	0.0	201	0.0
Té limón	5	0	0.0	5	0.0
Toronja (Pomelo)	125	0	0.0	125	0.0
Trigo forrajero verde	72	0	0.0	72	0.0
Tuna	101	0	0.0	101	0.0
Zapote	218	0	0.0	218	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Zempoalxochitl	46	0	0.0	46	0.0
<b>21 Puebla</b>	<b>977,587</b>	<b>226,295</b>	<b>100.0</b>	<b>751,292</b>	<b>100.0</b>
Maíz grano	558,166	96,777	42.8	461,389	61.4
Café cereza	74,068	21,320	9.4	52,748	7.0
Sorgo grano	30,187	19,298	8.5	10,889	1.4
Caña de azúcar	15,594	15,290	6.8	304	0.0
Cebada grano	29,985	10,335	4.6	19,650	2.6
Elote	16,491	6,418	2.8	10,073	1.3
Frijol	55,171	5,689	2.5	49,482	6.6
Naranja	23,323	5,627	2.5	17,696	2.4
Papa	8,413	4,329	1.9	4,085	0.5
Mandarina	4,055	3,261	1.4	795	0.1
Manzana	8,678	2,825	1.2	5,853	0.8
Cebolla	5,101	2,449	1.1	2,652	0.4
Tuna	5,162	2,315	1.0	2,847	0.4
Plátano	2,324	1,985	0.9	339	0.0
Maíz forrajero	8,784	1,745	0.8	7,040	0.9
Aguacate	3,284	1,694	0.7	1,590	0.2
Tomate verde	4,760	1,555	0.7	3,205	0.4
Cilantro	3,312	1,468	0.6	1,844	0.2
Calabacita	4,635	1,438	0.6	3,197	0.4
Cacahuete	6,891	1,390	0.6	5,501	0.7
Haba grano	14,135	1,212	0.5	12,923	1.7
Alfalfa verde	18,991	1,090	0.5	17,901	2.4
Limón	2,598	1,048	0.5	1,550	0.2
Gladiola (gruesa)	1,692	985	0.4	707	0.1
Tangerina	1,341	825	0.4	516	0.1
Lechuga	3,080	801	0.4	2,279	0.3
Ejote	1,459	754	0.3	704	0.1
Tomate rojo (Jitomate)	774	732	0.3	42	0.0
Durazno	3,801	705	0.3	3,096	0.4
Zanahoria	2,959	699	0.3	2,260	0.3
Brócoli	2,423	679	0.3	1,745	0.2
Caña de azúcar semilla	632	632	0.3	0	0.0
Col (Repollo)	2,008	582	0.3	1,426	0.2
Rábano	1,485	566	0.3	920	0.1
Trigo grano	2,619	551	0.2	2,068	0.3
Chile verde	2,498	358	0.2	2,140	0.3
Haba verde	4,642	346	0.2	4,295	0.6
Huauzontle	513	283	0.1	231	0.0
Chícharo	2,725	273	0.1	2,452	0.3
Pera	2,042	245	0.1	1,797	0.2
Amaranto	2,089	242	0.1	1,847	0.2
Zempoalxochitl	1,268	233	0.1	1,035	0.1
Tejocote	853	225	0.1	628	0.1
Avena forrajera	8,247	218	0.1	8,029	1.1
Espinaca	628	218	0.1	410	0.1
Papaya	205	193	0.1	12	0.0
Pepino	375	186	0.1	189	0.0
Flor perrito	449	184	0.1	265	0.0
Guaje	287	177	0.1	110	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Nopalitos	437	165	0.1	272	0.0
Ciruela	2,136	163	0.1	1,973	0.3
Piñón	762	161	0.1	601	0.1
Rosa (gruesa)	405	158	0.1	247	0.0
Betabel	441	143	0.1	298	0.0
Crisantemo (gruesa)	155	143	0.1	12	0.0
Coliflor	769	142	0.1	627	0.1
Pápalo	139	139	0.1	0	0.0
Ajo	542	138	0.1	404	0.1
Nube	596	133	0.1	463	0.1
Bambú	420	125	0.1	295	0.0
Statice	363	123	0.1	240	0.0
Toronja (Pomelo)	429	122	0.1	307	0.0
Acelga	296	102	0.0	193	0.0
Albahaca	100	100	0.0	0	0.0
Chía	373	100	0.0	273	0.0
Jícama	168	100	0.0	68	0.0
Terciopelo (manejo)	151	99	0.0	52	0.0
Jamaica	954	92	0.0	862	0.1
Pimienta	122	88	0.0	35	0.0
Pipicha	65	65	0.0	0	0.0
Col de bruselas	78	64	0.0	14	0.0
Alhelí	454	60	0.0	394	0.1
Calabaza	258	56	0.0	202	0.0
Blueberry	230	56	0.0	175	0.0
Sandía	95	52	0.0	44	0.0
Sábila	55	49	0.0	6	0.0
Epazote	110	48	0.0	62	0.0
Árbol de navidad (planta)	192	47	0.0	145	0.0
Poro	173	46	0.0	127	0.0
Noche buena (planta)	43	43	0.0	0	0.0
Agave	196	40	0.0	156	0.0
Zempoalxochitl (manejo)	65	38	0.0	27	0.0
Pastos y praderas	1,051	37	0.0	1,015	0.1
Ebo (Janamargo o Veza)	874	36	0.0	838	0.1
Napa	82	36	0.0	46	0.0
Polar	32	32	0.0	0	0.0
Cereza	31	31	0.0	0	0.0
Albricia	182	30	0.0	152	0.0
Apio	141	30	0.0	111	0.0
Chabacano	64	30	0.0	34	0.0
Calabaza (semilla) o Chihua	1,270	29	0.0	1,241	0.2
Guayaba	33	29	0.0	4	0.0
Pitahaya	102	27	0.0	75	0.0
Granada	72	26	0.0	46	0.0
Avena grano	281	26	0.0	256	0.0
Perejil	67	26	0.0	41	0.0
Camote	219	24	0.0	195	0.0
Nabo	119	22	0.0	98	0.0
Higo	129	21	0.0	108	0.0
Papa (semilla)	19	19	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Pitaya	182	18	0.0	164	0.0
Melón	15	15	0.0	0	0.0
Litchi	493	11	0.0	483	0.1
Manzanilla	35	11	0.0	25	0.0
Tomillo	10	10	0.0	0	0.0
Hierbabuena	20	10	0.0	11	0.0
Fresa	10	10	0.0	0	0.0
Nardo	21	9	0.0	12	0.0
Salvia	9	9	0.0	0	0.0
Nuez	68	8	0.0	59	0.0
Mango	23	7	0.0	16	0.0
Zarzamora	13	7	0.0	6	0.0
Aster (manejo)	7	7	0.0	0	0.0
Alcachofa	40	6	0.0	34	0.0
Menta	5	5	0.0	0	0.0
Hongos y setas	3	3	0.0	0	0.0
Magüey pulquero (miles de lts.)	747	2	0.0	746	0.1
Frambuesa	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Ajonjolí	80	0	0.0	80	0.0
Arvejon	1,222	0	0.0	1,222	0.2
Caña de azúcar otro uso	364	0	0.0	364	0.0
Capulín	35	0	0.0	35	0.0
Cebada forrajera en verde	481	0	0.0	481	0.1
Chayote	41	0	0.0	41	0.0
Colza	7	0	0.0	7	0.0
Guanábana	45	0	0.0	45	0.0
Hule hevea	32	0	0.0	32	0.0
Jatropha	242	0	0.0	242	0.0
Lima	278	0	0.0	278	0.0
Linaza	8	0	0.0	8	0.0
Macadamia	543	0	0.0	543	0.1
Mamey	69	0	0.0	69	0.0
Plantas de ornato (planta)	626	0	0.0	626	0.1
Té limón	25	0	0.0	25	0.0
Uva	1	0	0.0	1	0.0
Vainilla	59	0	0.0	59	0.0
<b>22 Querétaro</b>	<b>160,510</b>	<b>64,312</b>	<b>100.0</b>	<b>96,198</b>	<b>100.0</b>
Maíz grano	110,992	37,707	58.6	73,285	76.2
Alfalfa verde	8,117	5,552	8.6	2,565	2.7
Cebada grano	4,865	4,855	7.5	10	0.0
Frijol	8,850	3,668	5.7	5,182	5.4
Maíz forrajero	10,188	2,983	4.6	7,205	7.5
Avena forrajera	4,343	2,293	3.6	2,050	2.1
Triticale forrajero en verde	1,641	1,198	1.9	443	0.5
Espárrago	883	650	1.0	233	0.2
Zanahoria	686	527	0.8	159	0.2
Brócoli	851	492	0.8	359	0.4
Sorgo grano	1,004	463	0.7	541	0.6
Manzana	543	461	0.7	82	0.1
Tomate verde	630	448	0.7	182	0.2

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Lechuga	902	431	0.7	471	0.5
Chile verde	871	395	0.6	476	0.5
Cebolla	428	358	0.6	70	0.1
Pastos y praderas	652	280	0.4	372	0.4
Café cereza	270	270	0.4	0	0.0
Uva	302	247	0.4	55	0.1
Tomate rojo (Jitomate)	289	212	0.3	77	0.1
Coliflor	258	203	0.3	55	0.1
Ajo	122	122	0.2	0	0.0
Sorgo forrajero verde	375	104	0.2	271	0.3
Nuez	91	91	0.1	0	0.0
Aguacate	133	83	0.1	50	0.1
Guayaba	80	61	0.1	19	0.0
Jícama	95	46	0.1	49	0.1
Espinaca	25	25	0.0	0	0.0
Rosa (gruesa)	122	24	0.0	98	0.1
Apio	126	17	0.0	109	0.1
Durazno	27	13	0.0	14	0.0
Nopalitos	54	13	0.0	41	0.0
Limón	11	7	0.0	4	0.0
Calabacita	76	3	0.0	73	0.1
Pera	3	3	0.0	0	0.0
Tuna	379	3	0.0	376	0.4
Zarzamora	3	3	0.0	0	0.0
Camote	3	1	0.0	2	0.0
Agave	5	0	0.0	5	0.0
Alcachofa	5	0	0.0	5	0.0
Arvejón	30	0	0.0	30	0.0
Cacahuate	4	0	0.0	4	0.0
Elote	231	0	0.0	231	0.2
Garbanzo forrajero	170	0	0.0	170	0.2
Garbanzo grano	7	0	0.0	7	0.0
Granada	4	0	0.0	4	0.0
Maguey forrajero	231	0	0.0	231	0.2
Maguey pulquero (miles de lts.)	89	0	0.0	89	0.1
Mango	77	0	0.0	77	0.1
Naranja	243	0	0.0	243	0.3
Pepino	5	0	0.0	5	0.0
Trigo grano	119	0	0.0	119	0.1
<b>23 Quintana Roo</b>	<b>132,913</b>	<b>47,238</b>	<b>100.0</b>	<b>85,675</b>	<b>100.0</b>
Caña de azúcar	29,279	29,279	62.0	0	0.0
Maíz grano	76,708	6,920	14.6	69,788	81.5
Sorgo grano	3,572	2,720	5.8	852	1.0
Calabaza (semilla) o Chihua	3,527	2,478	5.2	1,049	1.2
Soya	2,705	1,512	3.2	1,193	1.4
Piña	1,425	1,400	3.0	25	0.0
Caña de azúcar semilla	1,003	1,003	2.1	0	0.0
Frijol	3,790	852	1.8	2,938	3.4
Limón	1,823	324	0.7	1,499	1.7
Chile verde	313	197	0.4	116	0.1
Calabacita	223	144	0.3	79	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Papaya	215	115	0.2	100	0.1
Elote	3,860	80	0.2	3,780	4.4
Pepino	95	42	0.1	53	0.1
Plátano	685	42	0.1	643	0.8
Coco fruta	1,030	32	0.1	998	1.2
Stevia	32	32	0.1	0	0.0
Sandía	298	24	0.0	275	0.3
Tomate rojo (Jitomate)	35	16	0.0	19	0.0
Aguacate	22	8	0.0	14	0.0
Jícama	23	6	0.0	17	0.0
Cacahuete	15	5	0.0	10	0.0
Naranja	1,497	5	0.0	1,492	1.7
Pitahaya	385	4	0.0	381	0.4
Albahaca	1	1	0.0	0	0.0
Achiote	200	0	0.0	200	0.2
Hoja de plátano (Belillo)	133	0	0.0	133	0.2
Mandarina	20	0	0.0	20	0.0
<b>24 San Luis Potosí</b>	<b>775,113</b>	<b>245,619</b>	<b>100.0</b>	<b>529,493</b>	<b>100.0</b>
Pastos y praderas	140,851	111,719	45.5	29,132	5.5
Soya	39,210	39,210	16.0	0	0.0
Sorgo grano	41,236	36,152	14.7	5,084	1.0
Caña de azúcar	101,562	15,152	6.2	86,410	16.3
Maíz grano	189,117	12,426	5.1	176,691	33.4
Cebada grano	14,823	9,000	3.7	5,823	1.1
Naranja	31,773	7,020	2.9	24,753	4.7
Calabaza (semilla) o Chihua	2,344	2,298	0.9	46	0.0
Alfalfa verde	14,611	2,090	0.9	12,522	2.4
Limón	1,675	1,669	0.7	6	0.0
Chile verde	23,057	1,537	0.6	21,521	4.1
Caña de azúcar semilla	5,209	1,484	0.6	3,725	0.7
Tomate rojo (Jitomate)	2,731	1,173	0.5	1,558	0.3
Frijol	98,677	976	0.4	97,701	18.5
Elote	7,496	773	0.3	6,723	1.3
Cebolla	1,986	681	0.3	1,306	0.2
Girasol	860	600	0.2	260	0.0
Sandía	408	276	0.1	132	0.0
Cártamo	666	198	0.1	468	0.1
Avena forrajera	10,260	168	0.1	10,092	1.9
Tomate verde	319	162	0.1	157	0.0
Mandarina	2,359	150	0.1	2,209	0.4
Calabacita	227	117	0.0	110	0.0
Papaya	143	98	0.0	45	0.0
Sorgo forrajero verde	606	97	0.0	509	0.1
Espárrago	80	80	0.0	0	0.0
Col (Repollo)	189	55	0.0	134	0.0
Garbanzo forrajero	1,781	42	0.0	1,739	0.3
Trigo grano	973	38	0.0	935	0.2
Triticale grano	30	30	0.0	0	0.0
Brócoli	62	24	0.0	38	0.0
Uva	92	22	0.0	70	0.0
Lechuga	342	21	0.0	321	0.1

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Pepino	110	19	0.0	91	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Cilantro	274	12	0.0	262	0.0
Trigo forrajero verde	10	10	0.0	0	0.0
Toronja (Pomelo)	8	8	0.0	0	0.0
Litchi	732	5	0.0	727	0.1
Zanahoria	27	5	0.0	22	0.0
Coliflor	97	4	0.0	93	0.0
Amaranto	2	2	0.0	0	0.0
Ajo	87	2	0.0	86	0.0
Cacahuete	2,668	1	0.0	2,667	0.5
Acelga	53	0	0.0	53	0.0
Aguacate	29	0	0.0	29	0.0
Apio	21	0	0.0	21	0.0
Avena grano	1,000	0	0.0	1,000	0.2
Berenjena	12	0	0.0	12	0.0
Betabel	36	0	0.0	36	0.0
Café cereza	17,106	0	0.0	17,106	3.2
Camote	40	0	0.0	40	0.0
Caña de azúcar otro uso	9,596	0	0.0	9,596	1.8
Cebada forrajera en verde	133	0	0.0	133	0.0
Chayote	70	0	0.0	70	0.0
Chícharo	24	0	0.0	24	0.0
Durazno	72	0	0.0	72	0.0
Ejote	43	0	0.0	43	0.0
Espinaca	22	0	0.0	22	0.0
Granada	9	0	0.0	9	0.0
Hierbabuena	4	0	0.0	4	0.0
Higo	10	0	0.0	10	0.0
Jícama	29	0	0.0	29	0.0
Lenteja	8	0	0.0	8	0.0
Magüey pulquero (miles de lts.)	25	0	0.0	25	0.0
Maíz forrajero	2,018	0	0.0	2,018	0.4
Mango	125	0	0.0	125	0.0
Manzana	22	0	0.0	22	0.0
Manzanilla	8	0	0.0	8	0.0
Mejorana	2	0	0.0	2	0.0
Melón	36	0	0.0	36	0.0
Membrillo	15	0	0.0	15	0.0
Nopalitos	308	0	0.0	308	0.1
Nube	9	0	0.0	9	0.0
Nuez	469	0	0.0	469	0.1
Palma de ornato camedor (gruesa)	740	0	0.0	740	0.1
Perejil	5	0	0.0	5	0.0
Rábano	28	0	0.0	28	0.0
Sábila	85	0	0.0	85	0.0
Tomillo	3	0	0.0	3	0.0
Tuna	3,048	0	0.0	3,048	0.6
Vainilla	25	0	0.0	25	0.0
Zempoalxochitl	41	0	0.0	41	0.0
<b>25 Sinaloa</b>	<b>1,268,062</b>	<b>1,192,361</b>	<b>100.0</b>	<b>75,701</b>	<b>100.0</b>



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Maíz grano	621,884	564,977	47.4	56,907	75.2
Sorgo grano	197,007	195,713	16.4	1,294	1.7
Trigo grano	76,230	71,489	6.0	4,741	6.3
Frijol	64,197	52,940	4.4	11,257	14.9
Pastos y praderas	43,723	43,723	3.7	0	0.0
Ajonjolí	38,386	38,386	3.2	0	0.0
Sorgo forrajero verde	32,701	32,701	2.7	0	0.0
Mango	31,808	31,808	2.7	0	0.0
Garbanzo grano	30,897	30,377	2.5	520	0.7
Cacahuete	15,390	15,390	1.3	0	0.0
Chile verde	15,105	15,105	1.3	0	0.0
Tomate rojo (Jitomate)	14,221	14,221	1.2	0	0.0
Papa	13,635	13,595	1.1	40	0.1
Cártamo	7,858	7,858	0.7	0	0.0
Caña de azúcar	7,134	7,134	0.6	0	0.0
Tomate verde	6,731	6,731	0.6	0	0.0
Soya	5,319	5,319	0.4	0	0.0
Pepino	4,802	4,792	0.4	10	0.0
Maíz grano semilla	4,578	4,578	0.4	0	0.0
Coco fruta	4,002	4,002	0.3	0	0.0
Alfalfa verde	4,388	3,838	0.3	550	0.7
Elote	3,329	3,176	0.3	153	0.2
Sandía	2,720	2,694	0.2	27	0.0
Cebolla	2,560	2,560	0.2	0	0.0
Berenjena	2,295	2,295	0.2	0	0.0
Calabacita	2,030	2,030	0.2	0	0.0
Ciruella	1,679	1,679	0.1	0	0.0
Naranja	1,555	1,555	0.1	0	0.0
Trigo grano semilla	1,380	1,380	0.1	0	0.0
Ejote	1,505	1,303	0.1	202	0.3
Frijol semilla	1,115	1,115	0.1	0	0.0
Higuerilla	1,000	1,000	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Limón	793	793	0.1	0	0.0
Yu-Choy	520	520	0.0	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Blueberry	350	350	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Agave	264	264	0.0	0	0.0
Litchi	226	226	0.0	0	0.0
Caña de azúcar semilla	225	225	0.0	0	0.0
Papaya	222	222	0.0	0	0.0
Sorgo escobero	193	193	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Toronja (Pomelo)	123	123	0.0	0	0.0
Napa	120	120	0.0	0	0.0
Bambú	100	100	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Espárrago	59	59	0.0	0	0.0
Mandarina	58	58	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0
Zanahoria	54	54	0.0	0	0.0
Nanche	40	40	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Durazno	33	33	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poro	15	15	0.0	0	0.0
Aguacate	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Nopalitos	12	12	0.0	0	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Guayaba	3	3	0.0	0	0.0
Jaca (Jackfruit)	2	2	0.0	0	0.0
<b>26 Sonora</b>	<b>662,596</b>	<b>598,520</b>	<b>100.0</b>	<b>64,076</b>	<b>100.0</b>
Trigo grano	292,494	290,670	48.6	1,824	2.8
Soya	48,957	48,957	8.2	0	0.0
Cártamo	32,596	32,494	5.4	102	0.2
Maíz grano	26,552	23,058	3.9	3,494	5.5
Uva	21,144	21,144	3.5	0	0.0
Alfalfa verde	25,809	20,477	3.4	5,332	8.3
Garbanzo grano	16,243	16,122	2.7	121	0.2
Espárrago	14,388	14,388	2.4	0	0.0
Papa	13,592	13,588	2.3	5	0.0
Nuez	12,214	11,119	1.9	1,095	1.7
Sandía	9,127	9,076	1.5	51	0.1
Pastos y praderas	13,599	8,743	1.5	4,856	7.6
Higuerilla	8,220	8,220	1.4	0	0.0
Frijol	9,070	8,122	1.4	948	1.5
Sorgo grano	25,692	7,044	1.2	18,648	29.1
Calabaza	7,098	6,948	1.2	150	0.2
Trigo grano semilla	6,662	6,662	1.1	0	0.0
Calabacita	6,694	6,635	1.1	60	0.1
Naranja	6,625	6,625	1.1	0	0.0
Chile verde	4,785	4,627	0.8	158	0.2
Sorgo forrajero verde	17,137	4,570	0.8	12,567	19.6
Melón	3,476	3,476	0.6	0	0.0
Soya semilla	3,300	3,300	0.6	0	0.0
Algodón hueso	2,822	2,822	0.5	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	2,633	2,609	0.4	24	0.0
Cebolla	2,179	2,153	0.4	26	0.0
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Avena forrajera	6,104	1,714	0.3	4,390	6.9
Aceituna	1,604	1,604	0.3	0	0.0
Pepino	1,361	1,356	0.2	5	0.0
Dátil	922	922	0.2	0	0.0
Brócoli	911	911	0.2	0	0.0
Cebada forrajera en verde	3,624	735	0.1	2,889	4.5
Elote	651	651	0.1	0	0.0
Toronja (Pomelo)	612	612	0.1	0	0.0
Lechuga	448	448	0.1	0	0.0
Cilantro	370	370	0.1	0	0.0
Mandarina	315	315	0.1	0	0.0
Apio	267	267	0.0	0	0.0
Col de bruselas	299	230	0.0	69	0.1
Manzana	211	211	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Col (Repollo)	190	190	0.0	0	0.0
Limón	185	185	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Durazno	319	171	0.0	148	0.2
Perejil	166	166	0.0	0	0.0
Ajonjolí	5,308	142	0.0	5,166	8.1
Nopalitos	135	133	0.0	2	0.0
Girasol flor (gruesa)	130	130	0.0	0	0.0
Ejote	102	102	0.0	0	0.0
Poro	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Granada	60	55	0.0	5	0.0
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chícharo	41	41	0.0	0	0.0
Blueberry	34	34	0.0	0	0.0
Ajo	390	32	0.0	358	0.6
Aguacate	30	30	0.0	0	0.0
Mango	29	29	0.0	0	0.0
Trigo forrajero verde	270	23	0.0	247	0.4
Espinaca	22	22	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Membrillo	16	16	0.0	0	0.0
Higo	13	13	0.0	0	0.0
Caña de azúcar otro uso	12	12	0.0	0	0.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Ciruela	6	6	0.0	0	0.0
Persimonio	17	4	0.0	13	0.0
Coliflor	3	3	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0
Mano de León (manejo)	2	2	0.0	0	0.0
Pera	2	2	0.0	0	0.0
Cacahuate	1,036	1	0.0	1,036	1.6
Agave	20	0	0.0	20	0.0
Maíz forrajero	269	0	0.0	269	0.4
<b>27 Tabasco</b>	<b>252,530</b>	<b>70,133</b>	<b>100.0</b>	<b>182,397</b>	<b>100.0</b>
Caña de azúcar	45,590	45,590	65.0	0	0.0
Palma africana o de aceite	16,195	12,340	17.6	3,855	2.1
Plátano	11,508	6,752	9.6	4,756	2.6
Maíz grano	76,761	1,754	2.5	75,007	41.1
Caña de azúcar semilla	1,467	1,467	2.1	0	0.0
Arroz palay	1,637	1,113	1.6	524	0.3
Sorgo grano	8,733	748	1.1	7,985	4.4
Sandía	653	143	0.2	510	0.3
Papaya	258	132	0.2	126	0.1
Chile verde	980	27	0.0	953	0.5
Achiote	102	24	0.0	78	0.0
Rambután	21	17	0.0	4	0.0
Naranja	8,170	10	0.0	8,160	4.5
Tomate rojo (Jitomate)	31	10	0.0	21	0.0
Melón	119	5	0.0	114	0.1
Aguacate	59	0	0.0	59	0.0
Cacao	40,869	0	0.0	40,869	22.4
Café cereza	951	0	0.0	951	0.5
Calabaza	51	0	0.0	51	0.0
Calabaza (semilla) o Chihua	5,804	0	0.0	5,804	3.2
Camote	106	0	0.0	106	0.1
Carambolo	3	0	0.0	3	0.0
Chayote	6	0	0.0	6	0.0
Cilantro	14	0	0.0	14	0.0
Copra	12,562	0	0.0	12,562	6.9
Frijol	3,535	0	0.0	3,535	1.9
Frijol x pelón	50	0	0.0	50	0.0
Guanábana	42	0	0.0	42	0.0
Guayaba	15	0	0.0	15	0.0
Hule hevea	4,320	0	0.0	4,320	2.4
Limón	7,191	0	0.0	7,191	3.9
Mamey	104	0	0.0	104	0.1
Mandarina	62	0	0.0	62	0.0
Mango	182	0	0.0	182	0.1
Noni	1	0	0.0	1	0.0
Pepino	13	0	0.0	13	0.0
Pimienta	1,195	0	0.0	1,195	0.7
Piña	1,600	0	0.0	1,600	0.9
Pitahaya	16	0	0.0	16	0.0
Tabaco	3	0	0.0	3	0.0
Tamarindo	11	0	0.0	11	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Toronja (Pomelo)	110	0	0.0	110	0.1
Yuca alimenticia	1,401	0	0.0	1,401	0.8
Zapote	30	0	0.0	30	0.0
<b>28 Tamaulipas</b>	<b>1,389,339</b>	<b>858,384</b>	<b>100.0</b>	<b>530,955</b>	<b>100.0</b>
Sorgo grano	825,687	439,707	51.2	385,980	72.7
Maíz grano	251,501	149,762	17.4	101,739	19.2
Soya	110,053	109,227	12.7	827	0.2
Caña de azúcar	66,928	66,928	7.8	0	0.0
Naranja	36,217	33,730	3.9	2,487	0.5
Cártamo	15,904	10,552	1.2	5,352	1.0
Limón	6,542	5,322	0.6	1,220	0.2
Pastos y praderas	20,473	4,747	0.6	15,725	3.0
Cebolla	4,630	4,615	0.5	15	0.0
Algodón hueso	3,234	3,234	0.4	0	0.0
Arroz palay	2,739	2,739	0.3	0	0.0
Frijol	3,543	2,573	0.3	970	0.2
Canola	5,047	2,466	0.3	2,581	0.5
Agave	3,396	2,345	0.3	1,051	0.2
Sábila	4,167	2,184	0.3	1,983	0.4
Trigo grano	2,383	2,115	0.2	268	0.1
Caña de azúcar semilla	2,094	2,094	0.2	0	0.0
Elote	2,056	2,052	0.2	4	0.0
Toronja (Pomelo)	2,204	2,012	0.2	192	0.0
Sorgo forrajero verde	2,483	1,768	0.2	715	0.1
Girasol	1,415	1,415	0.2	0	0.0
Chile verde	1,014	978	0.1	36	0.0
Sandía	932	875	0.1	57	0.0
Mandarina	853	793	0.1	60	0.0
Mango	852	752	0.1	100	0.0
Calabaza (semilla) o Chihua	746	649	0.1	97	0.0
Henequén verde	902	520	0.1	382	0.1
Tomate rojo (Jitomate)	661	516	0.1	145	0.0
Shop suey	481	481	0.1	0	0.0
Maíz forrajero	255	255	0.0	0	0.0
Cacahuete	186	186	0.0	0	0.0
Papaya	134	116	0.0	18	0.0
Okra (Angú o Gombo)	2,966	113	0.0	2,853	0.5
Calabacita	516	106	0.0	410	0.1
Zanahoria	91	91	0.0	0	0.0
Ajonjolí	379	82	0.0	297	0.1
Tomate verde	68	63	0.0	5	0.0
Nuez	483	60	0.0	424	0.1
Melón	57	51	0.0	6	0.0
Nopalitos	938	38	0.0	900	0.2
Lima	32	32	0.0	0	0.0
Litchi	15	15	0.0	0	0.0
Piña	11	11	0.0	0	0.0
Calabaza	6	6	0.0	0	0.0
Pepino	126	6	0.0	120	0.0
Berenjena	3	3	0.0	0	0.0
Orquídea	2	2	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Aceituna	2,100	0	0.0	2,100	0.4
Alfalfa verde	69	0	0.0	69	0.0
Avena forrajera	499	0	0.0	499	0.1
Cebada grano	30	0	0.0	30	0.0
Col (Repollo)	140	0	0.0	140	0.0
Maíz palomero	99	0	0.0	99	0.0
Moringa	5	0	0.0	5	0.0
Papa	80	0	0.0	80	0.0
Pistache	5	0	0.0	5	0.0
Sorgo escovero	33	0	0.0	33	0.0
Tuna	880	0	0.0	880	0.2
<b>29 Tlaxcala</b>	<b>231,845</b>	<b>126,128</b>	<b>100.0</b>	<b>105,717</b>	<b>100.0</b>
Maíz grano	135,943	60,257	47.8	75,686	71.6
Cebada grano	35,199	28,522	22.6	6,677	6.3
Trigo grano	18,895	9,224	7.3	9,671	9.1
Maíz forrajero	8,241	7,305	5.8	936	0.9
Avena forrajera	8,910	4,418	3.5	4,492	4.2
Triticale grano	2,441	2,426	1.9	15	0.0
Alfalfa verde	2,591	2,273	1.8	318	0.3
Frijol	3,540	2,032	1.6	1,508	1.4
Amaranto	1,556	1,321	1.0	235	0.2
Calabaza (semilla) o Chihua	1,525	1,300	1.0	225	0.2
Tomate verde	1,251	1,062	0.8	189	0.2
Durazno	1,051	1,022	0.8	29	0.0
Haba grano	2,461	837	0.7	1,624	1.5
Haba verde	1,522	764	0.6	758	0.7
Brócoli	481	474	0.4	7	0.0
Zanahoria	451	448	0.4	3	0.0
Lechuga	430	400	0.3	30	0.0
Magüey pulquero (miles de lts.)	585	344	0.3	241	0.2
Fresa (planta)	220	220	0.2	0	0.0
Chícharo	488	209	0.2	279	0.3
Avena grano	1,832	206	0.2	1,626	1.5
Papa	397	171	0.1	226	0.2
Cilantro	211	124	0.1	87	0.1
Pastos y praderas	392	115	0.1	277	0.3
Triticale forrajero en verde	90	90	0.1	0	0.0
Col (Repollo)	82	61	0.0	21	0.0
Tuna	60	60	0.0	0	0.0
Ebo (Janamargo o Veza)	138	44	0.0	94	0.1
Espárrago	44	44	0.0	0	0.0
Ajo	53	42	0.0	11	0.0
Tomate rojo (Jitomate)	66	37	0.0	29	0.0
Cebolla	69	35	0.0	34	0.0
Acelga	84	30	0.0	54	0.1
Centeno grano	30	30	0.0	0	0.0
Espinaca	104	27	0.0	77	0.1
Manzana	41	27	0.0	14	0.0
Aguacate	25	20	0.0	5	0.0
Epazote	34	19	0.0	15	0.0
Coliflor	28	16	0.0	12	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Canola	92	12	0.0	80	0.1
Perejil	23	12	0.0	11	0.0
Pera	10	10	0.0	0	0.0
Nopalitos	9	9	0.0	0	0.0
Betabel	12	8	0.0	4	0.0
Arvejón	7	7	0.0	0	0.0
Canola forraje	7	7	0.0	0	0.0
Rábano	17	4	0.0	13	0.0
Fresa	3	3	0.0	0	0.0
Calabacita	16	0	0.0	16	0.0
Chile verde	10	0	0.0	10	0.0
Crisantemo (gruesa)	2	0	0.0	2	0.0
Elote	42	0	0.0	42	0.0
Hierbabuena	6	0	0.0	6	0.0
Huauzontle	19	0	0.0	19	0.0
Rosa (gruesa)	1	0	0.0	1	0.0
Zempoalxochitl	8	0	0.0	8	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>1,517,762</b>	<b>690,664</b>	<b>100.0</b>	<b>827,098</b>	<b>100.0</b>
Caña de azúcar	299,190	298,186	43.2	1,005	0.1
Maíz grano	585,288	184,118	26.7	401,170	48.5
Café cereza	145,407	82,188	11.9	63,219	7.6
Naranja	168,573	42,548	6.2	126,026	15.2
Limón	45,431	21,954	3.2	23,477	2.8
Soya	13,800	13,000	1.9	800	0.1
Plátano	15,591	8,869	1.3	6,722	0.8
Palma africana o de aceite	7,151	7,151	1.0	0	0.0
Frijol	34,597	6,482	0.9	28,115	3.4
Caña de azúcar semilla	6,221	6,221	0.9	0	0.0
Tangelo	5,169	3,378	0.5	1,791	0.2
Toronja (Pomelo)	7,466	2,628	0.4	4,838	0.6
Chile verde	5,893	2,541	0.4	3,352	0.4
Sorgo grano	8,467	1,752	0.3	6,715	0.8
Hule hevea	15,451	1,320	0.2	14,131	1.7
Chayote	2,392	1,072	0.2	1,320	0.2
Tangerina	11,393	1,021	0.1	10,372	1.3
Sandía	4,477	859	0.1	3,618	0.4
Tabaco	1,010	758	0.1	252	0.0
Papaya	3,576	668	0.1	2,908	0.4
Mango	17,927	587	0.1	17,340	2.1
Papa	6,125	561	0.1	5,564	0.7
Vainilla	840	509	0.1	331	0.0
Tomate rojo (Jitomate)	1,418	500	0.1	918	0.1
Haba grano	5,939	230	0.0	5,709	0.7
Mandarina	9,074	204	0.0	8,870	1.1
Tomate verde	1,167	193	0.0	974	0.1
Jícama	1,202	165	0.0	1,037	0.1
Aguacate	674	161	0.0	513	0.1
Calabaza (semilla) o Chihua	1,654	156	0.0	1,498	0.2
Litchi	1,707	115	0.0	1,592	0.2
Estropajo	238	110	0.0	128	0.0
Arroz palay	4,279	88	0.0	4,191	0.5

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Maracuyá	83	71	0.0	12	0.0
Cacahuatate	647	68	0.0	579	0.1
Camote	385	52	0.0	333	0.0
Gladiola (gruesa)	135	37	0.0	98	0.0
Calabacita	262	30	0.0	232	0.0
Macadamia	187	28	0.0	159	0.0
Zapote	178	19	0.0	159	0.0
Alfalfa verde	284	17	0.0	267	0.0
Copra	1,468	14	0.0	1,454	0.2
Piña	35,105	12	0.0	35,093	4.2
Ejote	254	10	0.0	244	0.0
Mamey	67	5	0.0	62	0.0
Durazno	231	4	0.0	227	0.0
Guanábana	81	2	0.0	79	0.0
Guayaba	8	2	0.0	6	0.0
Pimienta	1,321	2	0.0	1,319	0.2
Acelga	10	0	0.0	10	0.0
Agave	198	0	0.0	198	0.0
Ajo	113	0	0.0	113	0.0
Ajonjolí	498	0	0.0	498	0.1
Arvejón	322	0	0.0	322	0.0
Avena forrajera	1,645	0	0.0	1,645	0.2
Avena grano	8	0	0.0	8	0.0
Brócoli	57	0	0.0	57	0.0
Calabaza	20	0	0.0	20	0.0
Caña de azúcar otro uso	1,563	0	0.0	1,563	0.2
Capulín	16	0	0.0	16	0.0
Cebada forrajera en verde	152	0	0.0	152	0.0
Cebada grano	452	0	0.0	452	0.1
Chícharo	129	0	0.0	129	0.0
Ciruela	848	0	0.0	848	0.1
Coco fruta	37	0	0.0	37	0.0
Col (Repollo)	15	0	0.0	15	0.0
Coliflor	10	0	0.0	10	0.0
Ebo (Janamargo o Veza)	200	0	0.0	200	0.0
Espinaca	8	0	0.0	8	0.0
Fresa	3	0	0.0	3	0.0
Haba verde	221	0	0.0	221	0.0
Higo	120	0	0.0	120	0.0
Hoja de plátano (Belillo)	2,255	0	0.0	2,255	0.3
Jaca (Jackfruit)	68	0	0.0	68	0.0
Lechuga	25	0	0.0	25	0.0
Lilium (gruesa)	30	0	0.0	30	0.0
Magüey pulquero (miles de lts.)	78	0	0.0	78	0.0
Maíz forrajero	1,214	0	0.0	1,214	0.1
Malanga	512	0	0.0	512	0.1
Manzana	809	0	0.0	809	0.1
Marañón	5	0	0.0	5	0.0
Melón	13	0	0.0	13	0.0
Nanche	127	0	0.0	127	0.0
Nardo (gruesa)	20	0	0.0	20	0.0



Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Noni	3	0	0.0	3	0.0
Nopalitos	16	0	0.0	16	0.0
Palma de ornato camedor (gruesa)	775	0	0.0	775	0.1
Pastos y praderas	21,508	0	0.0	21,508	2.6
Pepino	394	0	0.0	394	0.0
Pera	171	0	0.0	171	0.0
Perón	124	0	0.0	124	0.0
Piñón	566	0	0.0	566	0.1
Rábano	43	0	0.0	43	0.0
Sábila	55	0	0.0	55	0.0
Sorgo escobero	153	0	0.0	153	0.0
Sorgo forrajero verde	886	0	0.0	886	0.1
Tamarindo	128	0	0.0	128	0.0
Trigo grano	683	0	0.0	683	0.1
Tuna	16	0	0.0	16	0.0
Yuca alimenticia	30	0	0.0	30	0.0
Zanahoria	205	0	0.0	205	0.0
Zapupe	715	0	0.0	715	0.1
Zarzamora	2	0	0.0	2	0.0
Zempoalxochitl (manejo)	13	0	0.0	13	0.0
<b>31 Yucatán</b>	<b>752,770</b>	<b>240,086</b>	<b>100.0</b>	<b>512,684</b>	<b>100.0</b>
Pastos y praderas	594,761	234,475	97.7	360,286	70.3
Maíz grano	113,595	3,628	1.5	109,967	21.4
Limón	4,884	588	0.2	4,296	0.8
Pepino	700	398	0.2	301	0.1
Calabacita	791	348	0.1	443	0.1
Papaya	325	252	0.1	73	0.0
Sandía	350	92	0.0	259	0.1
Naranja	11,620	81	0.0	11,539	2.3
Ejote	54	54	0.0	0	0.0
Chile verde	386	46	0.0	340	0.1
Berenjena	60	35	0.0	25	0.0
Okra (Angú o Gombo)	20	20	0.0	0	0.0
Tomate rojo (Jitomate)	127	18	0.0	109	0.0
Mandarina	699	11	0.0	688	0.1
Coco fruta	605	7	0.0	598	0.1
Mamey	506	6	0.0	500	0.1
Toronja (Pomelo)	294	5	0.0	289	0.1
Mango	120	4	0.0	116	0.0
Nanche	29	4	0.0	25	0.0
Sorgo grano	800	3	0.0	797	0.2
Pitahaya	356	3	0.0	354	0.1
Aguacate	452	3	0.0	449	0.1
Ciruella	18	2	0.0	15	0.0
Plátano	232	2	0.0	230	0.0
Guanábana	2	2	0.0	0	0.0
Rábano	46	1	0.0	45	0.0
Caimito	11	1	0.0	10	0.0
Achiote	243	0	0.0	243	0.0
Cacahuate	26	0	0.0	26	0.0
Calabaza	10	0	0.0	10	0.0

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Calabaza (semilla) o Chihua	1,685	0	0.0	1,685	0.3
Camote	52	0	0.0	52	0.0
Caña de azúcar otro uso	38	0	0.0	38	0.0
Carambolo	1	0	0.0	1	0.0
Chayote	7	0	0.0	7	0.0
Cilantro	34	0	0.0	34	0.0
Cilantro semilla	56	0	0.0	56	0.0
Col (Repollo)	5	0	0.0	5	0.0
Elote	20	0	0.0	20	0.0
Frijol	533	0	0.0	533	0.1
Frijol x pelón	268	0	0.0	268	0.1
Guayaba	22	0	0.0	22	0.0
Henequén	9,076	0	0.0	9,076	1.8
Hoja de plátano (Belillo)	34	0	0.0	34	0.0
Jícama	59	0	0.0	59	0.0
Lechuga	14	0	0.0	14	0.0
Lima	7	0	0.0	7	0.0
Maíz forrajero	142	0	0.0	142	0.0
Melón	21	0	0.0	21	0.0
Sábila	44	0	0.0	44	0.0
Saramuyo	44	0	0.0	44	0.0
Sorgo forrajero verde	96	0	0.0	96	0.0
Soya	8,208	0	0.0	8,208	1.6
Tomate verde	4	0	0.0	4	0.0
Yuca alimenticia	23	0	0.0	23	0.0
Zapote	158	0	0.0	158	0.0
<b>32 Zacatecas</b>	<b>1,231,557</b>	<b>573,657</b>	<b>100.0</b>	<b>657,900</b>	<b>100.0</b>
Frijol	614,157	370,878	64.7	243,279	37.0
Maíz grano	193,299	51,488	9.0	141,811	21.6
Avena forrajera	108,405	41,797	7.3	66,609	10.1
Cebada grano	27,371	19,259	3.4	8,112	1.2
Maíz forrajero	112,887	18,924	3.3	93,963	14.3
Calabaza (semilla) o Chihua	19,138	18,316	3.2	822	0.1
Chile verde	40,883	12,669	2.2	28,214	4.3
Alfalfa verde	14,208	5,938	1.0	8,270	1.3
Durazno	9,070	4,585	0.8	4,485	0.7
Trigo grano	11,996	4,540	0.8	7,456	1.1
Aceituna	8,321	3,606	0.0	4,715	0.0
Tuna	11,686	3,187	0.6	8,500	1.3
Girasol	3,449	2,409	0.4	1,040	0.2
Ajo	2,720	2,238	0.4	482	0.1
Uva	3,842	2,213	0.4	1,629	0.2
Pastos y praderas	15,043	2,144	0.4	12,899	2.0
Cebolla	4,189	2,140	0.4	2,049	0.3
Guayaba	3,020	1,999	0.3	1,021	0.2
Zanahoria	2,001	1,487	0.3	514	0.1
Lechuga	3,479	1,267	0.2	2,212	0.3
Avena grano semilla	1,204	1,204	0.2	0	0.0
Papa	874	723	0.1	151	0.0
Agave	1,494	670	0.1	824	0.1
Tomate rojo (Jitomate)	3,096	576	0.1	2,520	0.4

Entidad federativa y cultivo	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	3,442	566	0.1	2,876	0.4
Limón	324	250	0.0	74	0.0
Maíz grano semilla	228	228	0.0	0	0.0
Nopal forrajero	796	213	0.0	583	0.1
Brócoli	322	172	0.0	150	0.0
Frijol semilla	159	159	0.0	0	0.0
Cilantro	474	150	0.0	324	0.0
Coliflor	183	143	0.0	40	0.0
Col (Repollo)	328	123	0.0	205	0.0
Triticale forrajero en verde	159	110	0.0	49	0.0
Pepino	492	108	0.0	385	0.1
Cebada forrajera en verde	6,628	102	0.0	6,526	1.0
Nuez	139	100	0.0	39	0.0
Manzana	600	98	0.0	502	0.1
Espinaca	90	90	0.0	0	0.0
Calabacita	1,090	86	0.0	1,004	0.2
Col de bruselas	80	80	0.0	0	0.0
Apio	50	50	0.0	0	0.0
Membrillo	89	43	0.0	46	0.0
Perón	65	35	0.0	30	0.0
Nopalitos	343	23	0.0	320	0.0
Sorgo forrajero verde	3,476	20	0.0	3,456	0.5
Ciruela	656	17	0.0	639	0.1
Camote	110	15	0.0	95	0.0
Pera	28	9	0.0	19	0.0
Cacahuete	213	8	0.0	205	0.0
Fresa	13	5	0.0	8	0.0
Trigo forrajero verde	752	3	0.0	749	0.1
Melón	18	2	0.0	16	0.0
Sandía	23	2	0.0	21	0.0
Aguacate	44	0	0.0	44	0.0
Avena grano	1,625	0	0.0	1,625	0.2
Caña de azúcar otro uso	80	0	0.0	80	0.0
Chabacano	45	0	0.0	45	0.0
Chía	332	0	0.0	332	0.1
Chícharo	27	0	0.0	27	0.0
Ejote	5	0	0.0	5	0.0
Espárrago	20	0	0.0	20	0.0
Fresa (planta)	8	0	0.0	8	0.0
Granada	8	0	0.0	8	0.0
Haba grano	3	0	0.0	3	0.0
Haba verde	4	0	0.0	4	0.0
Higo	3	0	0.0	3	0.0
Lima	55	0	0.0	55	0.0
Mandarina	10	0	0.0	10	0.0
Mango	38	0	0.0	38	0.0
Naranja	8	0	0.0	8	0.0
Sorgo grano	359	0	0.0	359	0.1
Tejocote	9	0	0.0	9	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con asistencia técnica para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada con asistencia técnica por entidad federativa y cultivo,  
según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 5.5**

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>8,970,849</b>	<b>3,878,122</b>	<b>100.0</b>	<b>5,092,727</b>	<b>100.0</b>
Maíz grano	2,340,701	985,590	25.4	1,355,112	26.6
Trigo grano	546,462	523,062	13.5	23,400	0.5
Caña de azúcar	674,197	267,601	6.9	406,597	8.0
Sorgo grano	808,087	207,857	5.4	600,230	11.8
Alfalfa verde	195,202	195,198	5.0	4	0.0
Algodón hueso	103,087	103,087	2.7	0	0.0
Maíz forrajero	206,106	97,574	2.5	108,532	2.1
Nuez	95,452	95,312	2.5	140	0.0
Chile verde	98,000	93,648	2.4	4,352	0.1
Frijol	577,483	84,443	2.2	493,040	9.7
Pastos y praderas	623,902	83,801	2.2	540,102	10.6
Aguacate	157,317	74,779	1.9	82,537	1.6
Soya	230,718	73,162	1.9	157,556	3.1
Limón	93,374	69,539	1.8	23,834	0.5
Naranja	124,244	69,040	1.8	55,204	1.1
Mango	114,922	60,219	1.6	54,703	1.1
Avena forrajera	305,559	48,730	1.3	256,829	5.0
Garbanzo grano	52,988	40,738	1.1	12,250	0.2
Papa	47,522	38,674	1.0	8,848	0.2
Cártamo	54,763	36,749	0.9	18,014	0.4
Cebolla	37,468	36,634	0.9	833	0.0
Tomate rojo (Jitomate)	39,734	35,715	0.9	4,018	0.1
Manzana	36,278	32,559	0.8	3,720	0.1
Uva	29,275	29,275	0.8	0	0.0
Elote	32,942	27,948	0.7	4,994	0.1
Plátano	47,024	27,456	0.7	19,567	0.4
Sorgo forrajero verde	102,936	27,117	0.7	75,819	1.5
Espárrago	25,257	25,257	0.7	0	0.0
Maíz grano semilla	21,154	20,693	0.5	461	0.0
Tomate verde	22,192	18,757	0.5	3,435	0.1
Sandía	24,830	18,448	0.5	6,382	0.1
Melón	18,266	17,373	0.4	893	0.0
Copra	58,728	17,337	0.4	41,391	0.8
Calabacita	17,110	16,253	0.4	857	0.0
Arroz palay	19,342	15,988	0.4	3,355	0.1
Pepino	12,651	11,817	0.3	834	0.0
Brócoli	12,977	11,783	0.3	1,193	0.0
Trigo grano semilla	11,487	11,269	0.3	218	0.0
Papaya	12,374	11,119	0.3	1,256	0.0
Palma africana o de aceite	57,219	10,844	0.3	46,375	0.9
Zarzamora	10,258	10,245	0.3	12	0.0
Guayaba	10,235	10,138	0.3	97	0.0
Fresa	9,665	9,650	0.2	15	0.0
Higuerilla	9,520	9,520	0.2	0	0.0
Cebada grano	108,141	9,325	0.2	98,816	1.9
Lechuga	8,912	8,752	0.2	160	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cacahuete	26,375	7,978	0.2	18,397	0.4
Toronja (Pomelo)	10,452	7,717	0.2	2,735	0.1
Calabaza	7,515	7,432	0.2	83	0.0
Caña de azúcar semilla	18,336	7,262	0.2	11,074	0.2
Tabaco	6,618	5,827	0.2	791	0.0
Ejote	5,821	5,806	0.1	15	0.0
Frambuesa	4,728	4,728	0.1	0	0.0
Soya semilla	4,569	4,569	0.1	0	0.0
Durazno	12,855	4,511	0.1	8,343	0.2
Zanahoria	5,247	4,456	0.1	791	0.0
Mandarina	8,095	4,373	0.1	3,723	0.1
Triticale forrajero en verde	4,236	4,153	0.1	83	0.0
Ajo	3,787	3,780	0.1	7	0.0
Cilantro	3,763	3,731	0.1	32	0.0
Aceituna	3,606	3,507	0.1	99	0.0
Blueberry	2,970	2,920	0.1	50	0.0
Col (Repollo)	3,149	2,884	0.1	264	0.0
Berenjena	2,515	2,511	0.1	4	0.0
Chícharo	3,576	2,506	0.1	1,070	0.0
Avena grano semilla	2,401	2,381	0.1	20	0.0
Frijol semilla	2,408	2,322	0.1	86	0.0
Ajonjolí	62,773	2,269	0.1	60,504	1.2
Dátil	1,936	1,936	0.0	0	0.0
Cebada forrajera en verde	2,303	1,825	0.0	478	0.0
Espinaca	1,986	1,774	0.0	212	0.0
Nopalitos	6,379	1,721	0.0	4,659	0.1
Coliflor	1,688	1,688	0.0	0	0.0
Gladiola (gruesa)	1,731	1,502	0.0	229	0.0
Haba verde	2,614	1,449	0.0	1,165	0.0
Piña	3,259	1,408	0.0	1,850	0.0
Avena grano	21,991	1,352	0.0	20,639	0.4
Jícama	1,574	1,341	0.0	233	0.0
Rábano	1,275	1,260	0.0	15	0.0
Sábila	2,308	1,197	0.0	1,112	0.0
Col de bruselas	1,181	1,181	0.0	0	0.0
Apio	1,095	1,095	0.0	0	0.0
Tamarindo	3,350	1,018	0.0	2,333	0.0
Trigo forrajero verde	1,008	981	0.0	27	0.0
Gailán	935	935	0.0	0	0.0
Cebada grano (semilla)	841	841	0.0	0	0.0
Papa (semilla)	838	817	0.0	22	0.0
Café cereza	252,419	767	0.0	251,652	4.9
Sorgo escobero	878	697	0.0	181	0.0
Camote	931	697	0.0	235	0.0
Cacao	5,637	692	0.0	4,945	0.1
Rosa (gruesa)	631	627	0.0	4	0.0
Guaje	632	625	0.0	7	0.0
Coco fruta	4,709	588	0.0	4,120	0.1
Lima	619	587	0.0	32	0.0
Ebo (Janamargo o Veza)	2,570	577	0.0	1,993	0.0
Fresa (planta)	569	569	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Girasol flor (gruesa)	671	552	0.0	119	0.0
Higo	1,044	527	0.0	517	0.0
Yu-Choy	520	520	0.0	0	0.0
Napa	505	505	0.0	0	0.0
Perejil	503	503	0.0	0	0.0
Calabaza (semilla) o Chihua	25,526	497	0.0	25,029	0.5
Acelga	468	468	0.0	0	0.0
Okra (Angú o Gombo)	465	465	0.0	0	0.0
Agave	75,624	443	0.0	75,181	1.5
Baby back choi	439	439	0.0	0	0.0
Zacate semilla	433	433	0.0	0	0.0
Canola	2,648	419	0.0	2,229	0.0
Kale	407	407	0.0	0	0.0
Albahaca	398	398	0.0	0	0.0
Guanábana	407	392	0.0	15	0.0
Zapote	404	388	0.0	17	0.0
Porro	383	383	0.0	0	0.0
Garbanzo forrajero	1,091	376	0.0	715	0.0
Litchi	531	328	0.0	203	0.0
Haba grano	2,340	298	0.0	2,042	0.0
Betabel	349	293	0.0	56	0.0
Tuna	22,827	290	0.0	22,537	0.4
Caña de azúcar otro uso	498	289	0.0	209	0.0
Triticale grano	6,009	286	0.0	5,723	0.1
Huauzontle	283	283	0.0	0	0.0
Triticale grano semilla	280	280	0.0	0	0.0
Zempoalxochitl	276	276	0.0	0	0.0
Nabo forrajero	278	271	0.0	7	0.0
Verdolaga	269	269	0.0	0	0.0
Quelite	260	260	0.0	0	0.0
Girasol	5,351	251	0.0	5,100	0.1
Shop suey	710	229	0.0	481	0.0
Clavel (gruesa)	222	222	0.0	0	0.0
Nanche	368	215	0.0	153	0.0
Crisantemo (gruesa)	204	204	0.0	0	0.0
Mamey	251	195	0.0	56	0.0
Melón amargo	191	191	0.0	0	0.0
Flor perrito	184	184	0.0	0	0.0
Garbanzo semilla	177	177	0.0	0	0.0
Pera	673	175	0.0	498	0.0
Pasto (tapete) m2	174	174	0.0	0	0.0
Nardo (gruesa)	168	168	0.0	0	0.0
Noche buena (planta)	166	166	0.0	0	0.0
Pistache	164	164	0.0	0	0.0
Granada	246	162	0.0	84	0.0
Remolacha forrajera	154	154	0.0	0	0.0
Cilantro semilla	150	150	0.0	0	0.0
Membrillo	152	148	0.0	4	0.0
Pápalo	193	148	0.0	45	0.0
Alcachofa	146	146	0.0	0	0.0
Nube	133	133	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Statice	123	123	0.0	0	0.0
Ciruela	2,797	123	0.0	2,675	0.1
Yuca alimenticia	148	119	0.0	29	0.0
Jamaica	3,391	111	0.0	3,280	0.1
Palma taco	103	103	0.0	0	0.0
Bambú	225	100	0.0	125	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Terciopelo (manejo)	108	99	0.0	9	0.0
Sorgo semilla	98	98	0.0	0	0.0
Eneldo	96	96	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Tejocote	231	95	0.0	136	0.0
Ave del paraíso (gruesa)	84	84	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Amaranto	1,847	80	0.0	1,767	0.0
Epazote	80	80	0.0	0	0.0
Stevia	71	71	0.0	0	0.0
Tangelo	3,448	70	0.0	3,378	0.1
Pipicha	65	65	0.0	0	0.0
Alhelí	60	60	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Tangerina	1,846	60	0.0	1,786	0.0
Choi sum	55	55	0.0	0	0.0
Haba grano semilla	53	53	0.0	0	0.0
Orégano	49	49	0.0	0	0.0
Polar (gruesa)	135	48	0.0	87	0.0
Viveros de nuez	47	47	0.0	0	0.0
Jatropha	40	40	0.0	0	0.0
Zempoalxochitl (manejo)	38	38	0.0	0	0.0
Carambolo	35	35	0.0	0	0.0
Perón	35	35	0.0	0	0.0
Especias y medicinales	34	34	0.0	0	0.0
Polar	32	32	0.0	0	0.0
Menta	31	31	0.0	0	0.0
Albricia	30	30	0.0	0	0.0
Lenteja	5,130	30	0.0	5,100	0.1
Plantero de tabaco (planta)	30	30	0.0	0	0.0
Cereza	60	29	0.0	31	0.0
Chabacano	58	28	0.0	30	0.0
Mangostán	59	27	0.0	32	0.0
Quinoa	26	26	0.0	0	0.0
Geranio (planta)	24	24	0.0	0	0.0
Salvia	23	23	0.0	0	0.0
Garbanzo porquero semilla	22	22	0.0	0	0.0
Nabo	22	22	0.0	0	0.0
Trébol	21	21	0.0	0	0.0
Viveros de manzana	21	21	0.0	0	0.0
Alpiste verde	20	20	0.0	0	0.0
Palma de ornato (planta)	19	19	0.0	0	0.0
Tomillo	19	19	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Apio semilla	18	18	0.0	0	0.0
Dólar (manejo)	15	15	0.0	0	0.0
Lilium (gruesa)	15	15	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Chives	13	13	0.0	0	0.0
Jaca (Jackfruit)	15	13	0.0	2	0.0
Romero	13	13	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Zempoalxochitl (planta)	11	11	0.0	0	0.0
Manzanilla	32	11	0.0	21	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Algarrobo	10	10	0.0	0	0.0
Romerito	10	10	0.0	0	0.0
Moringa	9	9	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Nardo	9	9	0.0	0	0.0
Pitaya	45	9	0.0	36	0.0
Macadamia	37	9	0.0	28	0.0
Bangaña	8	8	0.0	0	0.0
Hierbabuena	10	8	0.0	2	0.0
Jícama semilla	8	8	0.0	0	0.0
Hongos y setas	11	8	0.0	3	0.0
Chilacayote	61	8	0.0	53	0.0
Agapando (gruesa)	13	8	0.0	6	0.0
Cyclamen (planta)	7	7	0.0	0	0.0
Alstroemeria (gruesa)	7	7	0.0	0	0.0
Canola forraje	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Rosa (planta)	6	6	0.0	0	0.0
Pensamiento (planta)	6	6	0.0	0	0.0
Mano de León (manejo)	6	6	0.0	0	0.0
Rambután	805	6	0.0	799	0.0
Petunia (planta)	6	6	0.0	0	0.0
Cineraria (planta)	5	5	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Chayote	1,205	5	0.0	1,200	0.0
Gerbera (gruesa)	5	5	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Calancoe (planta)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Persimonio	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Orquídea	2	2	0.0	0	0.0
Lilium (planta)	2	2	0.0	0	0.0
Noni	2	2	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nube (manejo)	128	2	0.0	126	0.0
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Caimito	2	1	0.0	1	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Pitahaya	34	1	0.0	33	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Tulipán holandés (planta)	1	1	0.0	0	0.0
Árbol de navidad (planta)	163	1	0.0	162	0.0
Vainilla	574	1	0.0	574	0.0
Zempoalxochitl (gruesa)	0.4	0.4	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Alcatraz (gruesa)	0.2	0.2	0.0	0	0.0
Achiote	24	0	0.0	24	0.0
Alhelí (manejo)	130	0	0.0	130	0.0
Arvejón	7	0	0.0	7	0.0
Cártamo forrajero en verde	20	0	0.0	20	0.0
Centeno grano	30	0	0.0	30	0.0
Chía	4,333	0	0.0	4,333	0.1
Chirimoya	36	0	0.0	36	0.0
Comino	1	0	0.0	1	0.0
Estropajo	110	0	0.0	110	0.0
Girasol semilla	37	0	0.0	37	0.0
Henequén verde	520	0	0.0	520	0.0
Hule hevea	2,278	0	0.0	2,278	0.0
Jenjibre	42	0	0.0	42	0.0
Maguey mixioteo	23	0	0.0	23	0.0
Maguey pulquero (miles de lts.)	1,299	0	0.0	1,299	0.0
Maracuyá	71	0	0.0	71	0.0
Marañón	428	0	0.0	428	0.0
Nopal forrajero	266	0	0.0	266	0.0
Palma de ornato camedor (gruesa)	2	0	0.0	2	0.0
Pimienta	90	0	0.0	90	0.0
Piñón	161	0	0.0	161	0.0
<b>01 Aguascalientes</b>	<b>56,534</b>	<b>37,723</b>	<b>100.0</b>	<b>18,811</b>	<b>100.0</b>
Maíz forrajero	24,090	15,195	40.3	8,895	47.3
Guayaba	6,269	6,269	16.6	0	0.0
Maíz grano	12,695	6,018	16.0	6,677	35.5
Elote	1,425	1,425	3.8	0	0.0
Lechuga	1,327	1,327	3.5	0	0.0
Chile verde	1,132	1,132	3.0	0	0.0
Uva	894	894	2.4	0	0.0
Frijol	2,890	880	2.3	2,010	10.7
Pastos y praderas	747	555	1.5	192	1.0
Tomate rojo (Jitomate)	521	521	1.4	0	0.0
Tomate verde	503	503	1.3	0	0.0
Sorgo forrajero verde	836	291	0.8	545	2.9

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Brócoli	273	273	0.7	0	0.0
Nuez	237	237	0.6	0	0.0
Durazno	233	233	0.6	0	0.0
Avena forrajera	595	232	0.6	363	1.9
Cebolla	216	216	0.6	0	0.0
Col (Repollo)	212	212	0.6	0	0.0
Nopalitos	174	174	0.5	0	0.0
Calabacita	139	139	0.4	0	0.0
Pepino	137	137	0.4	0	0.0
Cilantro	131	131	0.3	0	0.0
Coliflor	130	130	0.3	0	0.0
Ajo	129	129	0.3	0	0.0
Zanahoria	126	126	0.3	0	0.0
Ejote	57	57	0.2	0	0.0
Fresa	52	52	0.1	0	0.0
Manzana	45	36	0.1	9	0.0
Chícharo	33	33	0.1	0	0.0
Quinoa	26	26	0.1	0	0.0
Aguacate	20	20	0.1	0	0.0
Espinaca	20	20	0.1	0	0.0
Espárrago	19	19	0.1	0	0.0
Lima	19	19	0.1	0	0.0
Epazote	13	13	0.0	0	0.0
Aceituna	9	9	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Cacahuete	9	6	0.0	3	0.0
Limón	6	6	0.0	0	0.0
Triticale forrajero en verde	5	5	0.0	0	0.0
Acelga	4	4	0.0	0	0.0
Rábano	4	4	0.0	0	0.0
Granada	3	3	0.0	0	0.0
Naranja	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
Betabel	1	1	0.0	0	0.0
Nopal forrajero	50	0	0.0	50	0.3
Tuna	67	0	0.0	67	0.4
<b>02 Baja California</b>	<b>188,510</b>	<b>188,411</b>	<b>100.0</b>	<b>99</b>	<b>100.0</b>
Trigo grano	97,247	97,247	51.6	0	0.0
Alfalfa verde	30,455	30,455	16.2	0	0.0
Algodón hueso	10,931	10,931	5.8	0	0.0
Cebolla	6,249	6,249	3.3	0	0.0
Sorgo forrajero verde	4,359	4,359	2.3	0	0.0
Uva	3,924	3,924	2.1	0	0.0
Espárrago	3,323	3,323	1.8	0	0.0
Pastos y praderas	2,924	2,924	1.6	0	0.0
Tomate rojo (Jitomate)	2,817	2,817	1.5	0	0.0
Sorgo grano	2,587	2,587	1.4	0	0.0
Avena forrajera	2,078	2,078	1.1	0	0.0
Aceituna	1,968	1,869	1.0	99	100.0
Fresa	1,823	1,823	1.0	0	0.0
Lechuga	1,431	1,431	0.8	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	1,228	1,228	0.7	0	0.0
Chicharo	873	873	0.5	0	0.0
Dátil	841	841	0.4	0	0.0
Espinaca	802	802	0.4	0	0.0
Tomate verde	778	778	0.4	0	0.0
Cártamo	702	702	0.4	0	0.0
Col de bruselas	693	693	0.4	0	0.0
Chile verde	684	684	0.4	0	0.0
Calabacita	661	661	0.4	0	0.0
Nopalitos	583	583	0.3	0	0.0
Frambuesa	562	562	0.3	0	0.0
Cebada forrajera en verde	484	484	0.3	0	0.0
Pepino	475	475	0.3	0	0.0
Zacate semilla	433	433	0.2	0	0.0
Rábano	432	432	0.2	0	0.0
Brócoli	388	388	0.2	0	0.0
Maíz forrajero	387	387	0.2	0	0.0
Apio	382	382	0.2	0	0.0
Ajo	373	373	0.2	0	0.0
Maíz grano	345	345	0.2	0	0.0
Elote	340	340	0.2	0	0.0
Perejil	289	289	0.2	0	0.0
Naranja	271	271	0.1	0	0.0
Quelite	250	250	0.1	0	0.0
Girasol flor (gruesa)	250	250	0.1	0	0.0
Kale	228	228	0.1	0	0.0
Poro	224	224	0.1	0	0.0
Zanahoria	221	221	0.1	0	0.0
Blueberry	220	220	0.1	0	0.0
Ejote	217	217	0.1	0	0.0
Sandía	176	176	0.1	0	0.0
Coliflor	148	148	0.1	0	0.0
Acelga	141	141	0.1	0	0.0
Trigo forrajero verde	134	134	0.1	0	0.0
Col (Repollo)	101	101	0.1	0	0.0
Limón	100	100	0.1	0	0.0
Melón	85	85	0.0	0	0.0
Flor cera	83	83	0.0	0	0.0
Eneldo	80	80	0.0	0	0.0
Napa	65	65	0.0	0	0.0
Papa	64	64	0.0	0	0.0
Semilla de anís	60	60	0.0	0	0.0
Verdolaga	59	59	0.0	0	0.0
Zarzamora	56	56	0.0	0	0.0
Aguacate	47	47	0.0	0	0.0
Betabel	41	41	0.0	0	0.0
Calabaza	38	38	0.0	0	0.0
Cilantro semilla	38	38	0.0	0	0.0
Tangelo	35	35	0.0	0	0.0
Nuez	19	19	0.0	0	0.0
Palma de ornato (planta)	19	19	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Apio semilla	18	18	0.0	0	0.0
Manzana	17	17	0.0	0	0.0
Menta	15	15	0.0	0	0.0
Toronja (Pomelo)	14	14	0.0	0	0.0
Cebolla semilla	12	12	0.0	0	0.0
Algarrobo	10	10	0.0	0	0.0
Clavel (gruesa)	10	10	0.0	0	0.0
Granada	10	10	0.0	0	0.0
Mostaza	9	9	0.0	0	0.0
Baby back choi	8	8	0.0	0	0.0
Membrillo	8	8	0.0	0	0.0
Pasto (tapete) m2	8	8	0.0	0	0.0
Pera	8	8	0.0	0	0.0
Berenjena	7	7	0.0	0	0.0
Frijol	6	6	0.0	0	0.0
Gailán	6	6	0.0	0	0.0
Lima	6	6	0.0	0	0.0
Albahaca	5	5	0.0	0	0.0
Papa (semilla)	5	5	0.0	0	0.0
Calabacita semilla	4	4	0.0	0	0.0
Haba verde	4	4	0.0	0	0.0
Sandía semilla	3	3	0.0	0	0.0
Pistache	2	2	0.0	0	0.0
Solidago (manejo)	2	2	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Higo	1	1	0.0	0	0.0
Tomate rojo (Jitomate semilla)	1	1	0.0	0	0.0
Durazno	1	1	0.0	0	0.0
<b>03 Baja California Sur</b>	<b>40,394</b>	<b>40,394</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
Maíz grano	7,375	7,375	18.3	0	0.0
Trigo grano	4,176	4,176	10.3	0	0.0
Alfalfa verde	4,120	4,120	10.2	0	0.0
Espárrago	3,248	3,248	8.0	0	0.0
Papa	3,023	3,023	7.5	0	0.0
Naranja	2,719	2,719	6.7	0	0.0
Garbanzo grano	2,694	2,694	6.7	0	0.0
Tomate rojo (Jitomate)	2,607	2,607	6.5	0	0.0
Cártamo	1,963	1,963	4.9	0	0.0
Chile verde	1,694	1,694	4.2	0	0.0
Frijol	1,137	1,137	2.8	0	0.0
Pastos y praderas	956	956	2.4	0	0.0
Sorgo grano	596	596	1.5	0	0.0
Mango	531	531	1.3	0	0.0
Calabacita	350	350	0.9	0	0.0
Tomate verde	331	331	0.8	0	0.0
Higo	279	279	0.7	0	0.0
Cebolla	229	229	0.6	0	0.0
Albahaca	209	209	0.5	0	0.0
Pepino	177	177	0.4	0	0.0
Ejote	175	175	0.4	0	0.0
Dátil	158	158	0.4	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Fresa	154	154	0.4	0	0.0
Sandía	133	133	0.3	0	0.0
Col de bruselas	115	115	0.3	0	0.0
Napa	108	108	0.3	0	0.0
Palma taco	103	103	0.3	0	0.0
Girasol	92	92	0.2	0	0.0
Aguacate	83	83	0.2	0	0.0
Melón	78	78	0.2	0	0.0
Col (Repollo)	77	77	0.2	0	0.0
Nopalitos	73	73	0.2	0	0.0
Chícharo	56	56	0.1	0	0.0
Jícama	53	53	0.1	0	0.0
Tuna	50	50	0.1	0	0.0
Sorgo forrajero verde	45	45	0.1	0	0.0
Limón	39	39	0.1	0	0.0
Guayaba	30	30	0.1	0	0.0
Lechuga	29	29	0.1	0	0.0
Berenjena	27	27	0.1	0	0.0
Coco fruta	25	25	0.1	0	0.0
Rábano	25	25	0.1	0	0.0
Cilantro	22	22	0.1	0	0.0
Zanahoria	21	21	0.1	0	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Maíz forrajero	15	15	0.0	0	0.0
Tarragón	15	15	0.0	0	0.0
Salvia	14	14	0.0	0	0.0
Chives	13	13	0.0	0	0.0
Romero	13	13	0.0	0	0.0
Palma de ornato	12	12	0.0	0	0.0
Pasto (tapete) m2	12	12	0.0	0	0.0
Palo de arco	11	11	0.0	0	0.0
Menta	11	11	0.0	0	0.0
Mejorana	10	10	0.0	0	0.0
Orégano	9	9	0.0	0	0.0
Papaya	9	9	0.0	0	0.0
Tomillo	9	9	0.0	0	0.0
Aceituna	8	8	0.0	0	0.0
Ajo	8	8	0.0	0	0.0
Acelga	7	7	0.0	0	0.0
Litchi	5	5	0.0	0	0.0
Eneldo	4	4	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Agave	3	3	0.0	0	0.0
Mandarina	3	3	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Elote	2	2	0.0	0	0.0
Brócoli	2	2	0.0	0	0.0
Macadamia	1	1	0.0	0	0.0
Pistache	1	1	0.0	0	0.0
<b>04 Campeche</b>	<b>23,934</b>	<b>18,087</b>	<b>100.0</b>	<b>5,847</b>	<b>100.0</b>
Palma africana o de aceite	12,453	10,310	57.0	2,143	36.7

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Arroz palay	7,810	6,353	35.1	1,457	24.9
Sorgo grano	1,292	675	3.7	617	10.6
Papaya	250	250	1.4	0	0.0
Caña de azúcar	181	181	1.0	0	0.0
Copra	174	174	1.0	0	0.0
Naranja	70	70	0.4	0	0.0
Mango	32	32	0.2	0	0.0
Piña	27	27	0.1	0	0.0
Stevia	10	10	0.1	0	0.0
Zapote	5	5	0.0	0	0.0
Cacahuete	256	0	0.0	256	4.4
Calabaza (semilla) o Chihua	15	0	0.0	15	0.3
Chile verde	7	0	0.0	7	0.1
Frijol	34	0	0.0	34	0.6
Maíz grano	1,318	0	0.0	1,318	22.5
<b>05 Coahuila de Zaragoza</b>	<b>112,899</b>	<b>112,525</b>	<b>100.0</b>	<b>374</b>	<b>100.0</b>
Maíz forrajero	20,194	20,156	17.9	38	10.0
Alfalfa verde	17,919	17,919	15.9	0	0.0
Nuez	14,513	14,513	12.9	0	0.0
Algodón hueso	11,330	11,330	10.1	0	0.0
Avena forrajera	10,323	10,323	9.2	0	0.0
Sorgo forrajero verde	10,183	10,025	8.9	158	42.2
Trigo grano	6,921	6,921	6.2	0	0.0
Melón	4,462	4,462	4.0	0	0.0
Manzana	4,410	4,410	3.9	0	0.0
Maíz grano	3,424	3,302	2.9	122	32.6
Sorgo grano	2,389	2,389	2.1	0	0.0
Pastos y praderas	1,492	1,492	1.3	0	0.0
Tomate rojo (Jitomate)	757	757	0.7	0	0.0
Sandía	643	643	0.6	0	0.0
Uva	567	567	0.5	0	0.0
Sorgo escobero	585	547	0.5	39	10.3
Triticale forrajero en verde	479	479	0.4	0	0.0
Papa	478	478	0.4	0	0.0
Chile verde	450	450	0.4	0	0.0
Cebolla	308	308	0.3	0	0.0
Calabacita	297	297	0.3	0	0.0
Remolacha forrajera	154	154	0.1	0	0.0
Tomate verde	112	112	0.1	0	0.0
Avena grano	100	100	0.1	0	0.0
Frijol	85	67	0.1	18	4.8
Cebada forrajera en verde	66	66	0.1	0	0.0
Cilantro	54	54	0.0	0	0.0
Trigo forrajero verde	41	41	0.0	0	0.0
Pepino	38	38	0.0	0	0.0
Soya	32	32	0.0	0	0.0
Alpiste verde	20	20	0.0	0	0.0
Aceituna	15	15	0.0	0	0.0
Acelga	15	15	0.0	0	0.0
Dátil	15	15	0.0	0	0.0
Espárrago	14	14	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Berenjena	7	7	0.0	0	0.0
Col (Repollo)	5	5	0.0	0	0.0
Coliflor	2	2	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Ajo	1	1	0.0	0	0.0
<b>06 Colima</b>	<b>131,274</b>	<b>72,806</b>	<b>100.0</b>	<b>58,467</b>	<b>100.0</b>
Limón	18,979	18,797	25.8	182	0.3
Copra	14,737	13,712	18.8	1,025	1.8
Pastos y praderas	40,165	8,657	11.9	31,508	53.9
Plátano	6,055	6,055	8.3	0	0.0
Caña de azúcar	11,819	4,619	6.3	7,200	12.3
Mango	3,844	3,273	4.5	571	1.0
Papaya	3,142	3,142	4.3	0	0.0
Elote	1,994	1,921	2.6	73	0.1
Maíz grano	11,212	1,872	2.6	9,340	16.0
Arroz palay	3,330	1,785	2.5	1,545	2.6
Tamarindo	1,989	926	1.3	1,063	1.8
Sandía	852	852	1.2	0	0.0
Melón	814	814	1.1	0	0.0
Pepino	739	670	0.9	69	0.1
Aguacate	752	564	0.8	188	0.3
Coco fruta	594	538	0.7	56	0.1
Tomate verde	505	487	0.7	18	0.0
Maíz forrajero	1,675	459	0.6	1,217	2.1
Piña	411	411	0.6	0	0.0
Chile verde	401	401	0.6	0	0.0
Sorgo grano	1,452	400	0.5	1,053	1.8
Guanábana	374	374	0.5	0	0.0
Sorgo forrajero verde	1,112	373	0.5	739	1.3
Naranja	334	324	0.4	10	0.0
Maíz grano semilla	317	317	0.4	0	0.0
Blueberry	241	241	0.3	0	0.0
Tomate rojo (Jitomate)	267	236	0.3	31	0.1
Zarzamora	136	136	0.2	0	0.0
Zapote	86	86	0.1	0	0.0
Caña de azúcar semilla	86	86	0.1	0	0.0
Mamey	59	49	0.1	10	0.0
Ajonjolí	68	44	0.1	24	0.0
Jatropha	40	40	0.1	0	0.0
Tangelo	35	35	0.0	0	0.0
Jícama	52	21	0.0	31	0.1
Camote	40	16	0.0	24	0.0
Toronja (Pomelo)	15	15	0.0	0	0.0
Granada	11	11	0.0	0	0.0
Carambolo	11	11	0.0	0	0.0
Sorgo semilla	10	10	0.0	0	0.0
Lima	15	8	0.0	7	0.0
Jaca (Jackfruit)	7	7	0.0	0	0.0
Nopalitos	15	5	0.0	10	0.0
Calabacita	5	5	0.0	0	0.0
Calabaza	4	4	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Ciruela	35	1	0.0	34	0.1
Frambuesa	1	1	0.0	0	0.0
Agave	1	0	0.0	1	0.0
Cacahuate	115	0	0.0	115	0.2
Café cereza	2,230	0	0.0	2,230	3.8
Caña de azúcar otro uso	40	0	0.0	40	0.1
Durazno	7	0	0.0	7	0.0
Guayaba	15	0	0.0	15	0.0
Jamaica	35	0	0.0	35	0.1
Pitaya	1	0	0.0	1	0.0
<b>07 Chiapas</b>	<b>390,878</b>	<b>20,950</b>	<b>100.0</b>	<b>369,928</b>	<b>100.0</b>
Plátano	13,105	8,941	42.7	4,164	1.1
Mango	28,904	2,729	13.0	26,175	7.1
Pastos y praderas	98,493	2,070	9.9	96,423	26.1
Maíz grano	111,109	1,818	8.7	109,292	29.5
Papaya	1,868	1,717	8.2	151	0.0
Cacao	5,637	692	3.3	4,945	1.3
Tomate rojo (Jitomate)	720	679	3.2	41	0.0
Palma africana o de aceite	25,274	534	2.5	24,740	6.7
Elote	293	293	1.4	0	0.0
Caña de azúcar semilla	693	265	1.3	428	0.1
Soya semilla	250	250	1.2	0	0.0
Frijol	7,048	215	1.0	6,833	1.8
Tabaco	200	170	0.8	30	0.0
Tomate verde	200	115	0.5	85	0.0
Sorgo grano	4,972	79	0.4	4,893	1.3
Cebolla	65	64	0.3	1	0.0
Limón	344	58	0.3	286	0.1
Sandía	1,134	57	0.3	1,078	0.3
Chile verde	389	46	0.2	343	0.1
Soya	12,587	39	0.2	12,549	3.4
Caña de azúcar	9,241	32	0.2	9,209	2.5
Mangostán	59	27	0.1	32	0.0
Pepino	20	20	0.1	0	0.0
Zapote	15	15	0.1	0	0.0
Maíz grano semilla	14	14	0.1	0	0.0
Naranja	17	9	0.0	8	0.0
Col (Repollo)	4	4	0.0	0	0.0
Aguacate	35	0	0.0	35	0.0
Ajonjolí	7,079	0	0.0	7,079	1.9
Arroz palay	138	0	0.0	138	0.0
Cacahuate	22	0	0.0	22	0.0
Café cereza	58,647	0	0.0	58,647	15.9
Camote	6	0	0.0	6	0.0
Ciruela	87	0	0.0	87	0.0
Copra	500	0	0.0	500	0.1
Hule hevea	9	0	0.0	9	0.0
Mamey	29	0	0.0	29	0.0
Marañón	428	0	0.0	428	0.1
Melón	10	0	0.0	10	0.0
Palma de ornato camedor (gruesa)	2	0	0.0	2	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Papa	99	0	0.0	99	0.0
Piña	55	0	0.0	55	0.0
Rambután	785	0	0.0	785	0.2
Sorgo forrajero verde	238	0	0.0	238	0.1
Tamarindo	12	0	0.0	12	0.0
Trigo grano	44	0	0.0	44	0.0
<b>08 Chihuahua</b>	<b>820,331</b>	<b>468,940</b>	<b>100.0</b>	<b>351,390</b>	<b>100.0</b>
Maíz grano	176,378	120,005	25.6	56,374	16.0
Algodón hueso	72,923	72,923	15.6	0	0.0
Alfalfa verde	62,507	62,507	13.3	0	0.0
Nuez	60,884	60,884	13.0	0	0.0
Chile verde	39,968	39,968	8.5	0	0.0
Manzana	27,391	27,391	5.8	0	0.0
Trigo grano	20,290	20,090	4.3	200	0.1
Sorgo grano	10,246	10,246	2.2	0	0.0
Maíz forrajero	38,901	8,361	1.8	30,540	8.7
Frijol	72,962	8,002	1.7	64,960	18.5
Cebolla	7,622	7,622	1.6	0	0.0
Cacahuate	7,174	7,174	1.5	0	0.0
Avena forrajera	158,717	5,016	1.1	153,701	43.7
Pastos y praderas	3,300	3,300	0.7	0	0.0
Durazno	1,765	1,765	0.4	0	0.0
Sandía	1,930	1,700	0.4	230	0.1
Trigo grano semilla	1,602	1,602	0.3	0	0.0
Sorgo forrajero verde	28,368	1,594	0.3	26,774	7.6
Papa	1,222	1,222	0.3	0	0.0
Avena grano	18,982	1,085	0.2	17,897	5.1
Soya semilla	1,019	1,019	0.2	0	0.0
Triticale forrajero en verde	970	970	0.2	0	0.0
Avena grano semilla	882	862	0.2	20	0.0
Trigo forrajero verde	668	668	0.1	0	0.0
Melón	513	503	0.1	10	0.0
Maíz grano semilla	455	455	0.1	0	0.0
Papa (semilla)	426	426	0.1	0	0.0
Tomate verde	245	245	0.1	0	0.0
Tomate rojo (Jitomate)	221	221	0.0	0	0.0
Elote	176	176	0.0	0	0.0
Pistache	162	162	0.0	0	0.0
Frijol semilla	208	140	0.0	68	0.0
Uva	123	123	0.0	0	0.0
Camote	117	117	0.0	0	0.0
Pera	43	43	0.0	0	0.0
Orégano	40	40	0.0	0	0.0
Col (Repollo)	38	38	0.0	0	0.0
Viveros de nuez	37	37	0.0	0	0.0
Calabacita	36	36	0.0	0	0.0
Cereza	29	29	0.0	0	0.0
Soya	26	26	0.0	0	0.0
Membrillo	23	23	0.0	0	0.0
Viveros de manzana	21	21	0.0	0	0.0
Pepino	20	20	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	19	19	0.0	0	0.0
Calabaza	30	14	0.0	16	0.0
Betabel	10	10	0.0	0	0.0
Zanahoria	9	9	0.0	0	0.0
Chabacano	5	5	0.0	0	0.0
Lechuga	5	5	0.0	0	0.0
Brócoli	3	3	0.0	0	0.0
Crisantemo (gruesa)	3	3	0.0	0	0.0
Acelga	3	3	0.0	0	0.0
Espinaca	3	3	0.0	0	0.0
Viveros de durazno	3	3	0.0	0	0.0
Aceituna	2	2	0.0	0	0.0
Rábano	2	2	0.0	0	0.0
Ciruela	2	2	0.0	0	0.0
Fresa	2	2	0.0	0	0.0
Ajo	2	2	0.0	0	0.0
Zempoalxochitl (gruesa)	0.4	0.4	0.0	0	0.0
Cebada grano	600	0	0.0	600	0.2
<b>09 Ciudad de México</b>	<b>1,205</b>	<b>189</b>	<b>100.0</b>	<b>1,016</b>	<b>100.0</b>
Brócoli	51	51	26.8	0	0.0
Lechuga	45	45	23.6	0	0.0
Espinaca	16	16	8.5	0	0.0
Acelga	15	15	7.7	0	0.0
Geranio (planta)	12	12	6.4	0	0.0
Romerito	10	10	5.3	0	0.0
Zempoalxochitl (planta)	8	8	4.4	0	0.0
Verdolaga	6	6	3.3	0	0.0
Apio	5	5	2.7	0	0.0
Calancoe (planta)	4	4	1.9	0	0.0
Cyclamen (planta)	3	3	1.8	0	0.0
Cilantro	3	3	1.6	0	0.0
Pensamiento (planta)	3	3	1.6	0	0.0
Cineraria (planta)	3	3	1.5	0	0.0
Petunia (planta)	3	3	1.3	0	0.0
Lilium (planta)	2	2	1.1	0	0.0
Tulipán holandés (planta)	1	1	0.5	0	0.0
Coliflor	0.3	0.3	0.2	0	0.0
Chícharo	12	0	0.0	12	1.2
Nopalitos	1,004	0	0.0	1,004	98.8
<b>10 Durango</b>	<b>258,045</b>	<b>112,444</b>	<b>100.0</b>	<b>145,601</b>	<b>100.0</b>
Maíz forrajero	42,364	34,539	30.7	7,825	5.4
Alfalfa verde	25,184	25,184	22.4	0	0.0
Maíz grano	81,725	18,229	16.2	63,496	43.6
Avena forrajera	46,082	12,079	10.7	34,003	23.4
Nuez	5,679	5,679	5.1	0	0.0
Chile verde	5,114	5,030	4.5	84	0.1
Sorgo forrajero verde	9,968	2,196	2.0	7,772	5.3
Algodón hueso	1,848	1,848	1.6	0	0.0
Melón	1,701	1,701	1.5	0	0.0
Pastos y praderas	1,025	941	0.8	84	0.1
Cebada grano	876	731	0.6	145	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Frijol semilla	655	655	0.6	0	0.0
Trigo grano semilla	508	508	0.5	0	0.0
Trigo grano	5,461	458	0.4	5,003	3.4
Triticale forrajero en verde	459	453	0.4	6	0.0
Frijol	24,208	336	0.3	23,872	16.4
Sandía	320	320	0.3	0	0.0
Tomate rojo (Jitomate)	265	265	0.2	0	0.0
Manzana	192	174	0.2	18	0.0
Cebolla	228	170	0.2	58	0.0
Avena grano semilla	166	166	0.1	0	0.0
Sorgo grano	2,948	113	0.1	2,835	1.9
Trigo forrajero verde	124	102	0.1	22	0.0
Durazno	94	60	0.1	35	0.0
Aguacate	55	55	0.0	0	0.0
Col (Repollo)	48	48	0.0	0	0.0
Sorgo escobero	66	46	0.0	20	0.0
Calabacita	44	44	0.0	0	0.0
Avena grano	43	43	0.0	0	0.0
Nopalitos	42	42	0.0	0	0.0
Pera	37	37	0.0	0	0.0
Lechuga	28	28	0.0	0	0.0
Granada	22	22	0.0	0	0.0
Guayaba	22	22	0.0	0	0.0
Higo	21	21	0.0	0	0.0
Naranja	21	21	0.0	0	0.0
Cilantro	17	17	0.0	0	0.0
Pepino	16	16	0.0	0	0.0
Membrillo	9	9	0.0	0	0.0
Mango	17	7	0.0	10	0.0
Cacahuate	21	6	0.0	15	0.0
Zempoalxochitl	5	5	0.0	0	0.0
Mano de León (manejo)	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Ejote	3	3	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Acelga	2	2	0.0	0	0.0
Betabel	2	2	0.0	0	0.0
Camote	2	2	0.0	0	0.0
Espinaca	2	2	0.0	0	0.0
Maíz grano semilla	1	1	0.0	0	0.0
Agave	8	0	0.0	8	0.0
Ciruela	10	0	0.0	10	0.0
Comino	1	0	0.0	1	0.0
Girasol	58	0	0.0	58	0.0
Lima	5	0	0.0	5	0.0
Papa	217	0	0.0	217	0.1
<b>11 Guanajuato</b>	<b>64,908</b>	<b>53,212</b>	<b>100.0</b>	<b>11,696</b>	<b>100.0</b>
Alfalfa verde	8,210	8,210	15.4	0	0.0
Brócoli	7,123	7,123	13.4	0	0.0
Maíz grano semilla	5,728	5,728	10.8	0	0.0
Maíz grano	7,577	3,935	7.4	3,642	31.1

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Avena forrajera	3,966	3,924	7.4	42	0.4
Espárrago	3,287	3,287	6.2	0	0.0
Maíz forrajero	2,825	2,825	5.3	0	0.0
Lechuga	1,992	1,992	3.7	0	0.0
Frijol	3,283	1,991	3.7	1,292	11.0
Cebolla	1,873	1,833	3.4	40	0.3
Sorgo grano	3,992	1,520	2.9	2,472	21.1
Chile verde	1,047	1,047	2.0	0	0.0
Fresa	989	989	1.9	0	0.0
Pepino	885	885	1.7	0	0.0
Papa	863	863	1.6	0	0.0
Cebada grano (semilla)	841	841	1.6	0	0.0
Cebada grano	709	709	1.3	0	0.0
Zanahoria	668	668	1.3	0	0.0
Ajo	520	520	1.0	0	0.0
Coliflor	488	488	0.9	0	0.0
Triticale forrajero en verde	475	475	0.9	0	0.0
Tomate rojo (Jitomate)	448	448	0.8	0	0.0
Apio	342	342	0.6	0	0.0
Pastos y praderas	370	315	0.6	55	0.5
Espinaca	253	253	0.5	0	0.0
Jícama	240	240	0.5	0	0.0
Sorgo forrajero verde	230	230	0.4	0	0.0
Agave	4,269	170	0.3	4,099	35.0
Col (Repollo)	150	150	0.3	0	0.0
Uva	141	141	0.3	0	0.0
Trigo grano	160	130	0.2	30	0.3
Kale	113	113	0.2	0	0.0
Tomate verde	113	108	0.2	5	0.0
Cacahuete	94	94	0.2	0	0.0
Calabacita	87	87	0.2	0	0.0
Alcachofa	82	82	0.2	0	0.0
Trigo grano semilla	80	80	0.2	0	0.0
Napa	66	66	0.1	0	0.0
Garbanzo grano	54	54	0.1	0	0.0
Cebada forrajera en verde	50	50	0.1	0	0.0
Aguacate	49	42	0.1	7	0.1
Lenteja	30	30	0.1	0	0.0
Girasol	39	27	0.1	12	0.1
Granada	26	26	0.0	0	0.0
Cilantro	25	25	0.0	0	0.0
Avena grano	10	10	0.0	0	0.0
Durazno	10	10	0.0	0	0.0
Perejil	10	10	0.0	0	0.0
Elote	5	5	0.0	0	0.0
Guayaba	5	5	0.0	0	0.0
Poro	5	5	0.0	0	0.0
Betabel	4	4	0.0	0	0.0
Limón	4	4	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Acelga	2	2	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Blueberry	2	2	0.0	0	0.0
Zarzamora	1	1	0.0	0	0.0
Árbol de navidad (planta)	1	1	0.0	0	0.0
<b>12 Guerrero</b>	<b>243,789</b>	<b>47,061</b>	<b>100.0</b>	<b>196,728</b>	<b>100.0</b>
Maíz grano	113,696	18,172	38.6	95,524	48.6
Mango	16,356	12,705	27.0	3,651	1.9
Copra	42,939	3,152	6.7	39,787	20.2
Melón	2,901	2,823	6.0	79	0.0
Pastos y praderas	4,751	2,471	5.3	2,280	1.2
Frijol	2,576	1,505	3.2	1,071	0.5
Plátano	1,460	1,144	2.4	316	0.2
Sorgo forrajero verde	2,057	1,113	2.4	944	0.5
Sandía	1,119	701	1.5	418	0.2
Sorgo grano	5,107	654	1.4	4,452	2.3
Limón	1,275	648	1.4	627	0.3
Papaya	950	549	1.2	401	0.2
Tomate rojo (Jitomate)	396	274	0.6	122	0.1
Chile verde	573	253	0.5	320	0.2
Calabacita	299	246	0.5	54	0.0
Arroz palay	155	131	0.3	24	0.0
Caña de azúcar otro uso	229	122	0.3	107	0.1
Aguacate	1,015	122	0.3	893	0.5
Naranja	221	100	0.2	121	0.1
Maíz grano semilla	510	49	0.1	461	0.2
Tabaco	29	26	0.1	3	0.0
Tomate verde	34	26	0.1	8	0.0
Tamarindo	15	15	0.0	0	0.0
Cebolla	15	15	0.0	0	0.0
Ajonjolí	9,302	13	0.0	9,289	4.7
Agave	9	9	0.0	0	0.0
Coco fruta	33	9	0.0	24	0.0
Mamey	5	5	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Garbanzo grano	3	3	0.0	0	0.0
Calabaza (semilla) o Chihua	45	2	0.0	43	0.0
Cacahuete	67	0	0.0	67	0.0
Café cereza	34,703	0	0.0	34,703	17.6
Calabaza	8	0	0.0	8	0.0
Elote	1	0	0.0	1	0.0
Guayaba	18	0	0.0	18	0.0
Jamaica	401	0	0.0	401	0.2
Maíz forrajero	398	0	0.0	398	0.2
Nanche	103	0	0.0	103	0.1
Zapote	13	0	0.0	13	0.0
<b>13 Hidalgo</b>	<b>47,548</b>	<b>26,381</b>	<b>100.0</b>	<b>21,167</b>	<b>100.0</b>
Maíz grano	23,386	13,990	53.0	9,396	44.4
Alfalfa verde	4,246	4,246	16.1	0	0.0
Frijol	3,054	1,734	6.6	1,320	6.2
Avena forrajera	1,536	852	3.2	684	3.2
Nuez	849	848	3.2	1	0.0
Calabacita	635	635	2.4	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Trigo grano	586	488	1.8	98	0.5
Tomate rojo (Jitomate)	476	476	1.8	0	0.0
Maíz forrajero	397	397	1.5	0	0.0
Cebada forrajera en verde	598	389	1.5	209	1.0
Triticale forrajero en verde	372	357	1.4	15	0.1
Chile verde	323	312	1.2	11	0.1
Tomate verde	291	291	1.1	0	0.0
Nabo forrajero	271	271	1.0	0	0.0
Ejote	237	237	0.9	0	0.0
Aguacate	289	213	0.8	76	0.4
Coliflor	174	174	0.7	0	0.0
Col (Repollo)	81	81	0.3	0	0.0
Pepino	42	42	0.2	0	0.0
Cebolla	40	40	0.2	0	0.0
Haba verde	35	35	0.1	0	0.0
Elote	35	35	0.1	0	0.0
Manzana	31	29	0.1	2	0.0
Ajo	29	29	0.1	0	0.0
Lechuga	29	29	0.1	0	0.0
Pastos y praderas	25	25	0.1	0	0.0
Guayaba	19	18	0.1	1	0.0
Zempoalxochitl	18	18	0.1	0	0.0
Durazno	16	16	0.1	0	0.0
Cacahuete	16	16	0.1	0	0.0
Cilantro	13	13	0.0	0	0.0
Nopalitos	17	10	0.0	6	0.0
Haba grano	9	9	0.0	0	0.0
Rosa (gruesa)	8	8	0.0	0	0.0
Rábano	7	7	0.0	0	0.0
Espinaca	4	4	0.0	0	0.0
Granada	3	3	0.0	0	0.0
Cilantro semilla	2	2	0.0	0	0.0
Betabel	2	2	0.0	0	0.0
Trigo forrajero verde	2	2	0.0	0	0.0
Amaranto	3	0	0.0	3	0.0
Café cereza	8,236	0	0.0	8,236	38.9
Cebada grano	106	0	0.0	106	0.5
Chía	17	0	0.0	17	0.1
Girasol semilla	37	0	0.0	37	0.2
Limón	146	0	0.0	146	0.7
Magüey mixioto	23	0	0.0	23	0.1
Magüey pulquero (miles de lts.)	26	0	0.0	26	0.1
Mandarina	8	0	0.0	8	0.0
Mango	2	0	0.0	2	0.0
Naranja	671	0	0.0	671	3.2
Tuna	73	0	0.0	73	0.3
<b>14 Jalisco</b>	<b>516,972</b>	<b>112,593</b>	<b>100.0</b>	<b>404,378</b>	<b>100.0</b>
Caña de azúcar	52,502	45,909	40.8	6,593	1.6
Aguacate	18,264	14,656	13.0	3,608	0.9
Maíz grano	262,201	10,879	9.7	251,322	62.2
Trigo grano	10,055	9,750	8.7	305	0.1

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Limón	4,520	4,360	3.9	160	0.0
Frambuesa	2,937	2,937	2.6	0	0.0
Chile verde	2,541	2,541	2.3	0	0.0
Arroz palay	2,296	2,296	2.0	0	0.0
Maíz grano semilla	2,166	2,166	1.9	0	0.0
Plátano	2,147	2,147	1.9	0	0.0
Tomate rojo (Jitomate)	1,601	1,601	1.4	0	0.0
Blueberry	1,442	1,442	1.3	0	0.0
Maíz forrajero	33,007	1,394	1.2	31,613	7.8
Caña de azúcar semilla	1,398	1,353	1.2	45	0.0
Sandía	1,275	1,275	1.1	0	0.0
Avena forrajera	3,033	1,100	1.0	1,933	0.5
Cártamo	696	671	0.6	25	0.0
Pastos y praderas	23,416	663	0.6	22,753	5.6
Elote	2,061	532	0.5	1,529	0.4
Tomate verde	1,744	525	0.5	1,219	0.3
Papaya	466	461	0.4	5	0.0
Zarzamora	432	432	0.4	0	0.0
Lima	427	427	0.4	0	0.0
Cebada grano	570	389	0.3	181	0.0
Mango	398	328	0.3	70	0.0
Piña	312	312	0.3	0	0.0
Garbanzo forrajero	810	302	0.3	508	0.1
Pepino	215	206	0.2	9	0.0
Guayaba	237	183	0.2	54	0.0
Calabacita	185	172	0.2	13	0.0
Caña de azúcar otro uso	143	143	0.1	0	0.0
Durazno	162	119	0.1	43	0.0
Cebolla	108	108	0.1	0	0.0
Avena grano	103	103	0.1	0	0.0
Brócoli	94	94	0.1	0	0.0
Sorgo grano	10,180	87	0.1	10,093	2.5
Melón	87	87	0.1	0	0.0
Naranja	71	71	0.1	0	0.0
Chícharo	63	60	0.1	3	0.0
Frijol	838	59	0.1	779	0.2
Sorgo forrajero verde	423	36	0.0	387	0.1
Membrillo	39	35	0.0	4	0.0
Tamarindo	760	27	0.0	733	0.2
Rosa (gruesa)	24	24	0.0	0	0.0
Agave	61,472	20	0.0	61,452	15.2
Nopalitos	24	20	0.0	4	0.0
Girasol	57	14	0.0	43	0.0
Nuez	13	13	0.0	0	0.0
Ejote	11	11	0.0	0	0.0
Cacahuete	176	7	0.0	169	0.0
Alfalfa verde	6	6	0.0	0	0.0
Camote	10	6	0.0	4	0.0
Fresa	21	6	0.0	15	0.0
Granada	6	6	0.0	0	0.0
Chayote	133	5	0.0	128	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Cilantro	4	4	0.0	0	0.0
Pasto (tapete) m2	4	4	0.0	0	0.0
Rábano	3	3	0.0	0	0.0
Apio	2	2	0.0	0	0.0
Hongos y setas	2	2	0.0	0	0.0
Acelga	1	1	0.0	0	0.0
Chabacano	1	1	0.0	0	0.0
Col (Repollo)	1	1	0.0	0	0.0
Lechuga	1	1	0.0	0	0.0
Café cereza	1,830	0	0.0	1,830	0.5
Calabaza (semilla) o Chihua	165	0	0.0	165	0.0
Cártamo forrajero en verde	20	0	0.0	20	0.0
Cebada forrajera en verde	269	0	0.0	269	0.1
Chía	4,214	0	0.0	4,214	1.0
Ciruela	302	0	0.0	302	0.1
Garbanzo grano	10	0	0.0	10	0.0
Jícama	2	0	0.0	2	0.0
Magüey pulquero (miles de lts.)	1	0	0.0	1	0.0
Mamey	9	0	0.0	9	0.0
Manzana	3	0	0.0	3	0.0
Nanche	6	0	0.0	6	0.0
Nopal forrajero	3	0	0.0	3	0.0
Papa	1,735	0	0.0	1,735	0.4
Pitaya	5	0	0.0	5	0.0
Tejocote	6	0	0.0	6	0.0
<b>15 México</b>	<b>281,927</b>	<b>45,319</b>	<b>100.0</b>	<b>236,608</b>	<b>100.0</b>
Maíz grano	152,315	22,639	50.0	129,676	54.8
Maíz forrajero	10,640	7,416	16.4	3,224	1.4
Avena forrajera	25,062	4,198	9.3	20,864	8.8
Aguacate	2,902	1,943	4.3	959	0.4
Elote	2,793	1,712	3.8	1,081	0.5
Durazno	1,761	1,549	3.4	212	0.1
Chícharo	1,597	871	1.9	726	0.3
Nopalitos	752	573	1.3	179	0.1
Haba verde	1,403	551	1.2	852	0.4
Guayaba	432	430	0.9	3	0.0
Pastos y praderas	14,228	290	0.6	13,938	5.9
Triticale grano semilla	280	280	0.6	0	0.0
Triticale grano	3,553	256	0.6	3,297	1.4
Papa	2,863	256	0.6	2,608	1.1
Tomate verde	623	240	0.5	383	0.2
Maíz grano semilla	228	228	0.5	0	0.0
Tomate rojo (Jitomate)	478	218	0.5	260	0.1
Clavel (gruesa)	212	212	0.5	0	0.0
Girasol flor (gruesa)	289	170	0.4	119	0.1
Ebo (Janamargo o Veza)	227	139	0.3	88	0.0
Caña de azúcar	132	132	0.3	0	0.0
Calabacita	313	93	0.2	220	0.1
Rosa (gruesa)	91	91	0.2	0	0.0
Canola	170	90	0.2	80	0.0
Frijol	1,650	87	0.2	1,563	0.7



Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Ave del paraíso (gruesa)	84	84	0.2	0	0.0
Haba grano semilla	53	53	0.1	0	0.0
Mango	184	48	0.1	136	0.1
Cebada grano	31,848	40	0.1	31,808	13.4
Polar (gruesa)	126	39	0.1	87	0.0
Lechuga	175	30	0.1	145	0.1
Fresa	20	20	0.0	0	0.0
Noche buena (planta)	15	15	0.0	0	0.0
Crisantemo (gruesa)	15	15	0.0	0	0.0
Dólar (manejo)	15	15	0.0	0	0.0
Lilium (gruesa)	15	15	0.0	0	0.0
Tuna	17,068	15	0.0	17,053	7.2
Alcachofa	14	14	0.0	0	0.0
Gladiola (gruesa)	114	12	0.0	102	0.0
Zanahoria	710	12	0.0	698	0.3
Blueberry	12	12	0.0	0	0.0
Geranio (planta)	12	12	0.0	0	0.0
Trigo grano	893	11	0.0	882	0.4
Col (Repollo)	52	11	0.0	41	0.0
Zarzamora	11	11	0.0	0	0.0
Margarita (manejo)	11	11	0.0	0	0.0
Girasol	573	10	0.0	563	0.2
Papa (semilla)	12	9	0.0	3	0.0
Cilantro	40	8	0.0	32	0.0
Macadamia	8	8	0.0	0	0.0
Alstroemeria (gruesa)	7	7	0.0	0	0.0
Manzana	11	7	0.0	4	0.0
Frambuesa	7	7	0.0	0	0.0
Rosa (planta)	6	6	0.0	0	0.0
Agapando (gruesa)	6	6	0.0	0	0.0
Hongos y setas	6	6	0.0	0	0.0
Cebolla	6	6	0.0	0	0.0
Alfalfa verde	10	6	0.0	4	0.0
Gerbera (gruesa)	5	5	0.0	0	0.0
Pon-Pon (gruesa)	5	5	0.0	0	0.0
Coliflor	5	5	0.0	0	0.0
Limón	21	4	0.0	17	0.0
Trigo forrajero verde	4	4	0.0	0	0.0
Cyclamen (planta)	4	4	0.0	0	0.0
Acelga	4	4	0.0	0	0.0
Yuca alimenticia	4	4	0.0	0	0.0
Begonia (planta)	3	3	0.0	0	0.0
Petunia (planta)	3	3	0.0	0	0.0
Pensamiento (planta)	3	3	0.0	0	0.0
Cineraria (planta)	3	3	0.0	0	0.0
Zempoalxochitl (planta)	3	3	0.0	0	0.0
Hortensia (planta)	3	3	0.0	0	0.0
Betabel	58	3	0.0	56	0.0
Brócoli	62	3	0.0	59	0.0
Arroz palay	2	2	0.0	0	0.0
Ciruella	28	2	0.0	26	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Lima	2	2	0.0	0	0.0
Nube (manejo)	128	2	0.0	126	0.1
Belén (planta)	2	2	0.0	0	0.0
Crisantemo (planta)	2	2	0.0	0	0.0
Alpiste ornamental	2	2	0.0	0	0.0
Linaza ornamental (manejo)	2	2	0.0	0	0.0
Trigo ornamental	2	2	0.0	0	0.0
Aretillo (planta)	1	1	0.0	0	0.0
Calancoe (planta)	1	1	0.0	0	0.0
Pera	10	1	0.0	9	0.0
Alcatraz (gruesa)	0.2	0.2	0.0	0	0.0
Pepino	76	0	0.0	76	0.0
Alhelí (manejo)	130	0	0.0	130	0.1
Amaranto	34	0	0.0	34	0.0
Árbol de navidad (planta)	115	0	0.0	115	0.0
Avena grano	2,521	0	0.0	2,521	1.1
Cacahuete	3	0	0.0	3	0.0
Caña de azúcar otro uso	62	0	0.0	62	0.0
Chilacayote	21	0	0.0	21	0.0
Espinaca	212	0	0.0	212	0.1
Jícama	3	0	0.0	3	0.0
Magüey pulquero (miles de lts.)	927	0	0.0	927	0.4
Nabo forrajero	7	0	0.0	7	0.0
Nuez	21	0	0.0	21	0.0
Piña	2	0	0.0	2	0.0
Plátano	15	0	0.0	15	0.0
Tamarindo	2	0	0.0	2	0.0
Trigo grano semilla	218	0	0.0	218	0.1
Triticale forrajero en verde	62	0	0.0	62	0.0
<b>16 Michoacán de Ocampo</b>	<b>482,056</b>	<b>247,619</b>	<b>100.0</b>	<b>234,437</b>	<b>100.0</b>
Aguacate	126,989	55,695	22.5	71,293	30.4
Maíz grano	139,518	35,710	14.4	103,808	44.3
Limón	30,477	30,477	12.3	0	0.0
Trigo grano	21,332	21,050	8.5	282	0.1
Mango	20,979	20,939	8.5	40	0.0
Caña de azúcar	12,104	12,104	4.9	0	0.0
Zarzamora	9,602	9,602	3.9	0	0.0
Fresa	6,560	6,560	2.6	0	0.0
Plátano	5,900	5,900	2.4	0	0.0
Pastos y praderas	7,045	5,545	2.2	1,500	0.6
Sorgo grano	26,772	4,597	1.9	22,175	9.5
Tomate rojo (Jitomate)	5,550	4,074	1.6	1,476	0.6
Melón	3,234	3,234	1.3	0	0.0
Chile verde	3,447	3,207	1.3	240	0.1
Toronja (Pomelo)	3,094	3,094	1.2	0	0.0
Papaya	2,394	2,385	1.0	9	0.0
Cebolla	2,801	2,191	0.9	610	0.3
Cebada grano	1,462	1,462	0.6	0	0.0
Elote	1,376	1,299	0.5	77	0.0
Frambuesa	1,220	1,220	0.5	0	0.0
Frijol	2,037	1,219	0.5	818	0.3

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Tomate verde	1,360	1,142	0.5	219	0.1
Garbanzo grano	3,728	1,116	0.5	2,612	1.1
Brócoli	2,231	1,111	0.4	1,120	0.5
Guayaba	1,079	1,079	0.4	0	0.0
Trigo grano semilla	1,037	1,037	0.4	0	0.0
Pepino	1,324	1,009	0.4	315	0.1
Alfalfa verde	921	921	0.4	0	0.0
Calabacita	995	791	0.3	204	0.1
Col (Repollo)	839	616	0.2	223	0.1
Blueberry	614	614	0.2	0	0.0
Sorgo forrajero verde	5,481	581	0.2	4,900	2.1
Camote	548	489	0.2	59	0.0
Maíz grano semilla	476	476	0.2	0	0.0
Avena forrajera	2,124	467	0.2	1,657	0.7
Sandía	654	377	0.2	277	0.1
Lechuga	380	365	0.1	15	0.0
Ebo (Janamargo o Veza)	1,926	362	0.1	1,564	0.7
Fresa (planta)	349	349	0.1	0	0.0
Cártamo	300	300	0.1	0	0.0
Copra	364	299	0.1	65	0.0
Zapote	242	242	0.1	0	0.0
Coliflor	215	215	0.1	0	0.0
Naranja	189	189	0.1	0	0.0
Calabaza	188	185	0.1	3	0.0
Caña de azúcar semilla	178	178	0.1	0	0.0
Nanche	176	176	0.1	0	0.0
Avena grano semilla	149	149	0.1	0	0.0
Espárrago	146	146	0.1	0	0.0
Ejote	147	132	0.1	15	0.0
Mamey	118	118	0.0	0	0.0
Arroz palay	113	113	0.0	0	0.0
Lima	113	113	0.0	0	0.0
Sorgo semilla	88	88	0.0	0	0.0
Garbanzo forrajero	239	74	0.0	165	0.1
Zanahoria	103	70	0.0	33	0.0
Alcachofa	44	44	0.0	0	0.0
Nopalitos	44	44	0.0	0	0.0
Sorgo escobero	35	35	0.0	0	0.0
Agave	1,619	30	0.0	1,589	0.7
Garbanzo semilla	28	28	0.0	0	0.0
Tamarindo	545	25	0.0	520	0.2
Garbanzo porquero semilla	22	22	0.0	0	0.0
Trébol	21	21	0.0	0	0.0
Guanábana	17	17	0.0	0	0.0
Carambolo	16	16	0.0	0	0.0
Chícharo	13	13	0.0	0	0.0
Caña de azúcar otro uso	12	12	0.0	0	0.0
Berenjena	11	11	0.0	0	0.0
Jícama	37	11	0.0	26	0.0
Moringa	9	9	0.0	0	0.0
Cacahuete	423	8	0.0	415	0.2

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Durazno	311	6	0.0	305	0.1
Cilantro	5	5	0.0	0	0.0
Stevia	5	5	0.0	0	0.0
Rambután	3	3	0.0	0	0.0
Gladiola (gruesa)	2	2	0.0	0	0.0
Manzana	1	1	0.0	0	0.0
Ajonjolí	7,684	0	0.0	7,684	3.3
Calabaza (semilla) o Chihua	53	0	0.0	53	0.0
Chía	2	0	0.0	2	0.0
Chirimoya	18	0	0.0	18	0.0
Ciruella	50	0	0.0	50	0.0
Jamaica	1,551	0	0.0	1,551	0.7
Lenteja	5,100	0	0.0	5,100	2.2
Papa	1,345	0	0.0	1,345	0.6
Pitaya	6	0	0.0	6	0.0
<b>17 Morelos</b>	<b>124,070</b>	<b>48,504</b>	<b>100.0</b>	<b>75,566</b>	<b>100.0</b>
Caña de azúcar	20,015	20,015	41.3	0	0.0
Elote	9,288	8,889	18.3	399	0.5
Ejote	2,654	2,654	5.5	0	0.0
Cebolla	2,696	2,607	5.4	90	0.1
Maíz grano	29,646	2,148	4.4	27,498	36.4
Arroz palay	1,274	1,261	2.6	13	0.0
Sorgo grano	30,053	1,186	2.4	28,867	38.2
Pepino	1,492	1,140	2.4	352	0.5
Calabacita	1,335	1,120	2.3	215	0.3
Jícama	831	831	1.7	0	0.0
Tomate rojo (Jitomate)	2,093	534	1.1	1,559	2.1
Gladiola (gruesa)	593	503	1.0	90	0.1
Guaje	455	455	0.9	0	0.0
Limón	421	421	0.9	0	0.0
Caña de azúcar semilla	412	412	0.8	0	0.0
Sorgo forrajero verde	347	347	0.7	0	0.0
Mango	338	338	0.7	0	0.0
Okra (Angú o Gombo)	332	332	0.7	0	0.0
Rosa (gruesa)	327	327	0.7	0	0.0
Frijol	991	230	0.5	761	1.0
Tomate verde	1,356	227	0.5	1,129	1.5
Cacahuete	952	207	0.4	745	1.0
Verdolaga	204	204	0.4	0	0.0
Higo	710	193	0.4	517	0.7
Naranja	170	170	0.4	0	0.0
Nardo (gruesa)	168	168	0.3	0	0.0
Aguacate	3,684	161	0.3	3,522	4.7
Pasto (tapete) m2	150	150	0.3	0	0.0
Alfalfa verde	137	137	0.3	0	0.0
Papaya	115	115	0.2	0	0.0
Yuca alimenticia	141	112	0.2	29	0.0
Noche buena (planta)	108	108	0.2	0	0.0
Durazno	1,262	88	0.2	1,174	1.6
Sábila	76	76	0.2	0	0.0
Pápalo	54	54	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Crisantemo (gruesa)	44	44	0.1	0	0.0
Albahaca	43	43	0.1	0	0.0
Cilantro	41	41	0.1	0	0.0
Nanche	39	39	0.1	0	0.0
Espicias y medicinales	34	34	0.1	0	0.0
Café cereza	33	33	0.1	0	0.0
Chile verde	102	33	0.1	69	0.1
Jamaica	29	29	0.1	0	0.0
Camote	117	27	0.1	90	0.1
Ciruela	388	26	0.1	362	0.5
Zapote	25	25	0.1	0	0.0
Tamarindo	24	24	0.0	0	0.0
Mamey	21	21	0.0	0	0.0
Zempoalxochitl	19	19	0.0	0	0.0
Pastos y praderas	1,727	14	0.0	1,712	2.3
Plátano	12	12	0.0	0	0.0
Nuez	11	11	0.0	0	0.0
Mandarina	11	11	0.0	0	0.0
Rábano	10	10	0.0	0	0.0
Guayaba	15	10	0.0	5	0.0
Berenjena	13	9	0.0	4	0.0
Polar (gruesa)	9	9	0.0	0	0.0
Carambolo	9	9	0.0	0	0.0
Bangaña	8	8	0.0	0	0.0
Chilacayote	40	8	0.0	32	0.0
Litchi	7	7	0.0	0	0.0
Sandía	95	6	0.0	88	0.1
Fresa	6	6	0.0	0	0.0
Membrillo	6	6	0.0	0	0.0
Toronja (Pomelo)	4	4	0.0	0	0.0
Girasol flor (gruesa)	3	3	0.0	0	0.0
Agapando (gruesa)	7	2	0.0	6	0.0
Caimito	1	1	0.0	0	0.0
Coco fruta	1	1	0.0	0	0.0
Uva	1	1	0.0	0	0.0
Guanábana	1	1	0.0	0	0.0
Agave	71	0	0.0	71	0.1
Amaranto	245	0	0.0	245	0.3
Avena forrajera	1,425	0	0.0	1,425	1.9
Calabaza (semilla) o Chihua	23	0	0.0	23	0.0
Chícharo	4	0	0.0	4	0.0
Chirimoya	18	0	0.0	18	0.0
Ebo (Janamargo o Veza)	337	0	0.0	337	0.4
Granada	64	0	0.0	64	0.1
Haba grano	53	0	0.0	53	0.1
Haba verde	59	0	0.0	59	0.1
Manzana	10	0	0.0	10	0.0
Manzanilla	21	0	0.0	21	0.0
Nopalitos	3,255	0	0.0	3,255	4.3
Papa	66	0	0.0	66	0.1
Pera	306	0	0.0	306	0.4

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Pitaya	14	0	0.0	14	0.0
Terciopelo (manejo)	9	0	0.0	9	0.0
Trigo grano	238	0	0.0	238	0.3
Zanahoria	9	0	0.0	9	0.0
Zarzamora	9	0	0.0	9	0.0
<b>18 Nayarit</b>	<b>65,007</b>	<b>25,979</b>	<b>100.0</b>	<b>39,028</b>	<b>100.0</b>
Maíz grano semilla	6,452	6,452	24.8	0	0.0
Caña de azúcar	23,992	6,092	23.5	17,900	45.9
Tabaco	5,631	5,631	21.7	0	0.0
Maíz grano	1,655	1,653	6.4	2	0.0
Mango	5,762	1,593	6.1	4,170	10.7
Sandía	1,524	1,524	5.9	0	0.0
Piña	428	428	1.6	0	0.0
Higuerilla	300	300	1.2	0	0.0
Chile verde	303	289	1.1	14	0.0
Arroz palay	285	285	1.1	0	0.0
Frijol semilla	271	253	1.0	18	0.0
Limón	398	249	1.0	149	0.4
Sorgo grano	229	229	0.9	0	0.0
Tomate rojo (Jitomate)	140	140	0.5	0	0.0
Lechuga	97	97	0.4	0	0.0
Ejote	77	77	0.3	0	0.0
Berenjena	69	69	0.3	0	0.0
Napa	66	66	0.3	0	0.0
Melón amargo	65	65	0.3	0	0.0
Pepino	60	60	0.2	0	0.0
Gailán	49	49	0.2	0	0.0
Calabaza	46	46	0.2	0	0.0
Aguacate	581	45	0.2	537	1.4
Albahaca	40	40	0.2	0	0.0
Tomate verde	34	34	0.1	0	0.0
Baby back choi	31	31	0.1	0	0.0
Sorgo forrajero verde	30	30	0.1	0	0.0
Plantero de tabaco (planta)	30	30	0.1	0	0.0
Stevia	24	24	0.1	0	0.0
Caña de azúcar semilla	87	23	0.1	64	0.2
Plátano	24	21	0.1	3	0.0
Coco fruta	15	15	0.1	0	0.0
Frijol	10	10	0.0	0	0.0
Jícama semilla	8	8	0.0	0	0.0
Papaya	8	8	0.0	0	0.0
Jaca (Jackfruit)	6	6	0.0	0	0.0
Elote	4	4	0.0	0	0.0
Noni	2	2	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Guayaba	1	1	0.0	0	0.0
Agave	4,713	0	0.0	4,713	12.1
Ajonjolí	31	0	0.0	31	0.1
Café cereza	8,773	0	0.0	8,773	22.5
Ciruela	2	0	0.0	2	0.0
Guanábana	12	0	0.0	12	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Litchi	8	0	0.0	8	0.0
Pastos y praderas	2,625	0	0.0	2,625	6.7
Tamarindo	3	0	0.0	3	0.0
Tuna	4	0	0.0	4	0.0
<b>19 Nuevo León</b>	<b>39,540</b>	<b>36,512</b>	<b>100.0</b>	<b>3,028</b>	<b>100.0</b>
Naranja	22,267	20,283	55.6	1,984	65.5
Mandarina	3,282	3,145	8.6	138	4.5
Papa	2,580	2,580	7.1	0	0.0
Pastos y praderas	2,052	2,052	5.6	0	0.0
Nuez	1,848	1,818	5.0	30	1.0
Toronja (Pomelo)	1,801	1,788	4.9	13	0.4
Chile verde	971	971	2.7	0	0.0
Soya	848	848	2.3	0	0.0
Tomate verde	528	528	1.4	0	0.0
Col (Repollo)	502	502	1.4	0	0.0
Calabacita	495	495	1.4	0	0.0
Manzana	463	348	1.0	116	3.8
Tomate rojo (Jitomate)	286	286	0.8	0	0.0
Trigo grano	353	260	0.7	93	3.1
Maíz grano	156	156	0.4	0	0.0
Ajo	154	154	0.4	0	0.0
Aguacate	70	70	0.2	0	0.0
Sandía	68	68	0.2	0	0.0
Limón	60	60	0.2	0	0.0
Ciruela	27	22	0.1	5	0.2
Cebolla	21	21	0.1	0	0.0
Coliflor	12	12	0.0	0	0.0
Durazno	649	12	0.0	637	21.0
Pepino	12	12	0.0	0	0.0
Viveros de nuez	10	10	0.0	0	0.0
Berenjena	5	5	0.0	0	0.0
Maíz forrajero	2	2	0.0	0	0.0
Sorgo grano	2	2	0.0	0	0.0
Nopalitos	2	2	0.0	0	0.0
Avena forrajera	12	0	0.0	12	0.4
<b>20 Oaxaca</b>	<b>147,632</b>	<b>14,731</b>	<b>100.0</b>	<b>132,901</b>	<b>100.0</b>
Caña de azúcar	66,653	7,421	50.4	59,232	44.6
Papaya	1,379	1,379	9.4	0	0.0
Pastos y praderas	12,579	1,360	9.2	11,219	8.4
Limón	4,445	1,279	8.7	3,166	2.4
Maíz grano	12,099	1,055	7.2	11,044	8.3
Plátano	656	380	2.6	276	0.2
Calabacita	303	303	2.1	0	0.0
Caña de azúcar semilla	2,355	257	1.7	2,098	1.6
Piña	600	230	1.6	370	0.3
Aguacate	470	229	1.6	241	0.2
Alfalfa verde	213	213	1.4	0	0.0
Tomate rojo (Jitomate)	174	174	1.2	0	0.0
Trigo grano	80	80	0.5	0	0.0
Frijol	463	67	0.5	396	0.3
Mango	4,389	59	0.4	4,330	3.3

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Litchi	140	55	0.4	85	0.1
Melón	830	51	0.3	779	0.6
Tomate verde	48	48	0.3	0	0.0
Sandía	818	39	0.3	779	0.6
Ejote	20	20	0.1	0	0.0
Pepino	18	18	0.1	0	0.0
Fresa	7	7	0.0	0	0.0
Durazno	54	3	0.0	51	0.0
Manzana	84	3	0.0	81	0.1
Cebolla	2	2	0.0	0	0.0
Chile verde	378	1	0.0	377	0.3
Agave	141	0	0.0	141	0.1
Café cereza	34,188	0	0.0	34,188	25.7
Granada	20	0	0.0	20	0.0
Hule hevea	949	0	0.0	949	0.7
Jamaica	1,283	0	0.0	1,283	1.0
Jenjibre	42	0	0.0	42	0.0
Naranja	22	0	0.0	22	0.0
Sorgo grano	1,668	0	0.0	1,668	1.3
Vainilla	65	0	0.0	65	0.0
<b>21 Puebla</b>	<b>226,295</b>	<b>58,452</b>	<b>100.0</b>	<b>167,843</b>	<b>100.0</b>
Caña de azúcar	15,290	15,240	26.1	50	0.0
Maíz grano	96,777	10,493	18.0	86,284	51.4
Elote	6,418	6,418	11.0	0	0.0
Cebolla	2,449	2,449	4.2	0	0.0
Papa	4,329	1,894	3.2	2,434	1.5
Frijol	5,689	1,888	3.2	3,801	2.3
Tomate verde	1,555	1,544	2.6	11	0.0
Cilantro	1,468	1,468	2.5	0	0.0
Calabacita	1,438	1,437	2.5	2	0.0
Maíz forrajero	1,745	1,411	2.4	334	0.2
Alfalfa verde	1,090	1,090	1.9	0	0.0
Gladiola (gruesa)	985	985	1.7	0	0.0
Lechuga	801	801	1.4	0	0.0
Ejote	754	754	1.3	0	0.0
Tomate rojo (Jitomate)	732	732	1.3	0	0.0
Aguacate	1,694	692	1.2	1,002	0.6
Brócoli	679	664	1.1	14	0.0
Zanahoria	699	648	1.1	51	0.0
Caña de azúcar semilla	632	632	1.1	0	0.0
Col (Repollo)	582	582	1.0	0	0.0
Rábano	566	551	0.9	15	0.0
Sorgo grano	19,298	490	0.8	18,808	11.2
Cacahuete	1,390	412	0.7	978	0.6
Haba verde	346	298	0.5	49	0.0
Huauzontle	283	283	0.5	0	0.0
Zempoalxochitl	233	233	0.4	0	0.0
Espinaca	218	218	0.4	0	0.0
Chile verde	358	213	0.4	146	0.1
Papaya	193	193	0.3	0	0.0
Pepino	186	186	0.3	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Flor perrito	184	184	0.3	0	0.0
Guaje	177	170	0.3	7	0.0
Chicharo	273	157	0.3	116	0.1
Rosa (gruesa)	158	154	0.3	4	0.0
Betabel	143	143	0.2	0	0.0
Crisantemo (gruesa)	143	143	0.2	0	0.0
Coliflor	142	142	0.2	0	0.0
Avena forrajera	218	134	0.2	84	0.1
Nube	133	133	0.2	0	0.0
Ajo	138	131	0.2	7	0.0
Statice	123	123	0.2	0	0.0
Acelga	102	102	0.2	0	0.0
Albahaca	100	100	0.2	0	0.0
Jícama	100	100	0.2	0	0.0
Terciopelo (manejo)	99	99	0.2	0	0.0
Tejocote	225	95	0.2	130	0.1
Pápalo	139	94	0.2	45	0.0
Jamaica	92	82	0.1	10	0.0
Pera	245	72	0.1	173	0.1
Durazno	705	69	0.1	636	0.4
Naranja	5,627	65	0.1	5,562	3.3
Pipicha	65	65	0.1	0	0.0
Col de bruselas	64	64	0.1	0	0.0
Alhelí	60	60	0.1	0	0.0
Sandía	52	52	0.1	0	0.0
Sábila	49	49	0.1	0	0.0
Epazote	48	48	0.1	0	0.0
Poró	46	46	0.1	0	0.0
Ciruela	163	45	0.1	118	0.1
Noche buena (planta)	43	43	0.1	0	0.0
Haba grano	1,212	40	0.1	1,172	0.7
Zempoalxochitl (manejo)	38	38	0.1	0	0.0
Napa	36	36	0.1	0	0.0
Ebo (Janamargo o Veza)	36	32	0.1	4	0.0
Polar	32	32	0.1	0	0.0
Albricia	30	30	0.1	0	0.0
Apio	30	30	0.1	0	0.0
Guayaba	29	29	0.0	0	0.0
Granada	26	26	0.0	0	0.0
Perejil	26	26	0.0	0	0.0
Tuna	2,315	25	0.0	2,290	1.4
Camote	24	24	0.0	0	0.0
Nopalitos	165	22	0.0	143	0.1
Nabo	22	22	0.0	0	0.0
Higo	21	21	0.0	0	0.0
Limón	1,048	15	0.0	1,033	0.6
Melón	15	15	0.0	0	0.0
Manzana	2,825	13	0.0	2,812	1.7
Trigo grano	551	12	0.0	539	0.3
Manzanilla	11	11	0.0	0	0.0
Tomillo	10	10	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Fresa	10	10	0.0	0	0.0
Nardo	9	9	0.0	0	0.0
Pitaya	18	9	0.0	9	0.0
Salvia	9	9	0.0	0	0.0
Hierbabuena	10	8	0.0	2	0.0
Mango	7	7	0.0	0	0.0
Aster (manejo)	7	7	0.0	0	0.0
Alcachofa	6	6	0.0	0	0.0
Amaranto	242	6	0.0	236	0.1
Blueberry	56	6	0.0	50	0.0
Menta	5	5	0.0	0	0.0
Zarzamora	7	4	0.0	3	0.0
Pastos y praderas	37	3	0.0	34	0.0
Frambuesa	1	1	0.0	0	0.0
Anturios (gruesa)	0.3	0.3	0.0	0	0.0
Agave	40	0	0.0	40	0.0
Árbol de navidad (planta)	47	0	0.0	47	0.0
Avena grano	26	0	0.0	26	0.0
Bambú	125	0	0.0	125	0.1
Café cereza	21,320	0	0.0	21,320	12.7
Calabaza	56	0	0.0	56	0.0
Calabaza (semilla) o Chihua	29	0	0.0	29	0.0
Cebada grano	10,335	0	0.0	10,335	6.2
Cereza	31	0	0.0	31	0.0
Chabacano	30	0	0.0	30	0.0
Chía	100	0	0.0	100	0.1
Hongos y setas	3	0	0.0	3	0.0
Litchi	11	0	0.0	11	0.0
Magüey pulquero (miles de lts.)	2	0	0.0	2	0.0
Mandarina	3,261	0	0.0	3,261	1.9
Nuez	8	0	0.0	8	0.0
Papa (semilla)	19	0	0.0	19	0.0
Pimienta	88	0	0.0	88	0.1
Piñón	161	0	0.0	161	0.1
Pitahaya	27	0	0.0	27	0.0
Plátano	1,985	0	0.0	1,985	1.2
Tangerina	825	0	0.0	825	0.5
Toronja (Pomelo)	122	0	0.0	122	0.1
<b>22 Querétaro</b>	<b>64,312</b>	<b>39,505</b>	<b>100.0</b>	<b>24,807</b>	<b>100.0</b>
Maíz grano	37,707	17,095	43.3	20,612	83.1
Alfalfa verde	5,552	5,552	14.1	0	0.0
Cebada grano	4,855	4,855	12.3	0	0.0
Maíz forrajero	2,983	2,983	7.6	0	0.0
Avena forrajera	2,293	2,232	5.6	61	0.2
Triticale forrajero en verde	1,198	1,198	3.0	0	0.0
Espárrago	650	650	1.6	0	0.0
Zanahoria	527	527	1.3	0	0.0
Brócoli	492	492	1.2	0	0.0
Tomate verde	448	448	1.1	0	0.0
Sorgo grano	463	440	1.1	23	0.1
Lechuga	431	431	1.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Chile verde	395	395	1.0	0	0.0
Cebolla	358	358	0.9	0	0.0
Frijol	3,668	358	0.9	3,310	13.3
Pastos y praderas	280	280	0.7	0	0.0
Uva	247	247	0.6	0	0.0
Tomate rojo (Jitomate)	212	212	0.5	0	0.0
Coliflor	203	203	0.5	0	0.0
Ajo	122	122	0.3	0	0.0
Sorgo forrajero verde	104	97	0.2	7	0.0
Aguacate	83	83	0.2	0	0.0
Guayaba	61	61	0.2	0	0.0
Jícama	46	46	0.1	0	0.0
Espinaca	25	25	0.1	0	0.0
Rosa (gruesa)	24	24	0.1	0	0.0
Manzana	461	20	0.1	441	1.8
Apio	17	17	0.0	0	0.0
Durazno	13	13	0.0	0	0.0
Nopalitos	13	13	0.0	0	0.0
Nuez	91	11	0.0	80	0.3
Limón	7	7	0.0	0	0.0
Calabacita	3	3	0.0	0	0.0
Pera	3	3	0.0	0	0.0
Zarzamora	3	3	0.0	0	0.0
Camote	1	1	0.0	0	0.0
Café cereza	270	0	0.0	270	1.1
Tuna	3	0	0.0	3	0.0
<b>23 Quintana Roo</b>	<b>47,238</b>	<b>5,262</b>	<b>100.0</b>	<b>41,977</b>	<b>100.0</b>
Maíz grano	6,920	2,210	42.0	4,710	11.2
Caña de azúcar	29,279	1,898	36.1	27,381	65.2
Soya	1,512	310	5.9	1,202	2.9
Sorgo grano	2,720	200	3.8	2,520	6.0
Limón	324	174	3.3	150	0.4
Calabaza (semilla) o Chihua	2,478	116	2.2	2,362	5.6
Papaya	115	113	2.1	2	0.0
Calabacita	144	60	1.1	84	0.2
Pepino	42	39	0.7	3	0.0
Chile verde	197	33	0.6	164	0.4
Stevia	32	32	0.6	0	0.0
Frijol	852	24	0.5	828	2.0
Sandía	24	19	0.4	5	0.0
Tomate rojo (Jitomate)	16	16	0.3	0	0.0
Elote	80	10	0.2	70	0.2
Plátano	42	7	0.1	35	0.1
Albahaca	1	1	0.0	0	0.0
Aguacate	8	0	0.0	8	0.0
Cacahuete	5	0	0.0	5	0.0
Caña de azúcar semilla	1,003	0	0.0	1,003	2.4
Coco fruta	32	0	0.0	32	0.1
Jícama	6	0	0.0	6	0.0
Naranja	5	0	0.0	5	0.0
Piña	1,400	0	0.0	1,400	3.3

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Pitahaya	4	0	0.0	4	0.0
<b>24 San Luis Potosí</b>	<b>245,619</b>	<b>63,412</b>	<b>100.0</b>	<b>182,207</b>	<b>100.0</b>
Pastos y praderas	111,719	26,175	41.3	85,544	46.9
Caña de azúcar	15,152	14,872	23.5	280	0.2
Naranja	7,020	6,731	10.6	289	0.2
Maíz grano	12,426	3,890	6.1	8,536	4.7
Alfalfa verde	2,090	2,090	3.3	0	0.0
Soya	39,210	1,900	3.0	37,310	20.5
Limón	1,669	1,654	2.6	15	0.0
Chile verde	1,537	1,535	2.4	2	0.0
Tomate rojo (Jitomate)	1,173	1,173	1.9	0	0.0
Cebolla	681	681	1.1	0	0.0
Sorgo grano	36,152	562	0.9	35,590	19.5
Caña de azúcar semilla	1,484	412	0.6	1,073	0.6
Elote	773	395	0.6	378	0.2
Sandía	276	276	0.4	0	0.0
Avena forrajera	168	168	0.3	0	0.0
Tomate verde	162	162	0.3	0	0.0
Mandarina	150	150	0.2	0	0.0
Calabacita	117	117	0.2	0	0.0
Sorgo forrajero verde	97	96	0.2	1	0.0
Espárrago	80	80	0.1	0	0.0
Papaya	98	65	0.1	33	0.0
Col (Repollo)	55	55	0.1	0	0.0
Triticale grano	30	30	0.0	0	0.0
Brócoli	24	24	0.0	0	0.0
Uva	22	22	0.0	0	0.0
Lechuga	21	21	0.0	0	0.0
Pepino	19	19	0.0	0	0.0
Triticale forrajero en verde	16	16	0.0	0	0.0
Cilantro	12	12	0.0	0	0.0
Trigo forrajero verde	10	10	0.0	0	0.0
Frijol	976	6	0.0	970	0.5
Litchi	5	5	0.0	0	0.0
Zanahoria	5	5	0.0	0	0.0
Coliflor	4	4	0.0	0	0.0
Ajo	2	2	0.0	0	0.0
Amaranto	2	0	0.0	2	0.0
Cacahuete	1	0	0.0	1	0.0
Calabaza (semilla) o Chihua	2,298	0	0.0	2,298	1.3
Cártamo	198	0	0.0	198	0.1
Cebada grano	9,000	0	0.0	9,000	4.9
Garbanzo forrajero	42	0	0.0	42	0.0
Girasol	600	0	0.0	600	0.3
Toronja (Pomelo)	8	0	0.0	8	0.0
Trigo grano	38	0	0.0	38	0.0
<b>25 Sinaloa</b>	<b>1,192,361</b>	<b>872,532</b>	<b>100.0</b>	<b>319,830</b>	<b>100.0</b>
Maíz grano	564,977	542,418	62.2	22,560	7.1
Trigo grano	71,489	71,489	8.2	0	0.0
Sorgo grano	195,713	63,138	7.2	132,576	41.5
Frijol	52,940	51,422	5.9	1,518	0.5

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Garbanzo grano	30,377	20,749	2.4	9,628	3.0
Mango	31,808	17,427	2.0	14,381	4.5
Chile verde	15,105	15,105	1.7	0	0.0
Tomate rojo (Jitomate)	14,221	14,221	1.6	0	0.0
Papa	13,595	13,595	1.6	0	0.0
Caña de azúcar	7,134	7,134	0.8	0	0.0
Tomate verde	6,731	6,731	0.8	0	0.0
Soya	5,319	5,319	0.6	0	0.0
Pepino	4,792	4,787	0.5	5	0.0
Maíz grano semilla	4,578	4,578	0.5	0	0.0
Pastos y praderas	43,723	4,564	0.5	39,159	12.2
Alfalfa verde	3,838	3,838	0.4	0	0.0
Elote	3,176	2,656	0.3	520	0.2
Cebolla	2,560	2,560	0.3	0	0.0
Berenjena	2,295	2,295	0.3	0	0.0
Ajonjolí	38,386	2,070	0.2	36,316	11.4
Calabacita	2,030	2,000	0.2	30	0.0
Naranja	1,555	1,545	0.2	10	0.0
Trigo grano semilla	1,380	1,380	0.2	0	0.0
Ejote	1,303	1,303	0.1	0	0.0
Frijol semilla	1,115	1,115	0.1	0	0.0
Higuerilla	1,000	1,000	0.1	0	0.0
Gailán	880	880	0.1	0	0.0
Sorgo forrajero verde	32,701	795	0.1	31,906	10.0
Limón	793	731	0.1	62	0.0
Sandía	2,694	530	0.1	2,164	0.7
Yu-Choy	520	520	0.1	0	0.0
Chícharo	403	403	0.0	0	0.0
Baby back choi	400	400	0.0	0	0.0
Cártamo	7,858	399	0.0	7,459	2.3
Blueberry	350	350	0.0	0	0.0
Papa (semilla)	315	315	0.0	0	0.0
Espinaca	292	292	0.0	0	0.0
Litchi	226	226	0.0	0	0.0
Caña de azúcar semilla	225	225	0.0	0	0.0
Calabaza	191	191	0.0	0	0.0
Papaya	222	181	0.0	41	0.0
Garbanzo semilla	149	149	0.0	0	0.0
Melón amargo	126	126	0.0	0	0.0
Toronja (Pomelo)	123	123	0.0	0	0.0
Napa	120	120	0.0	0	0.0
Bambú	100	100	0.0	0	0.0
Boi choi	100	100	0.0	0	0.0
Kohlrabi	100	100	0.0	0	0.0
Kay laan	95	95	0.0	0	0.0
Cilantro semilla	90	90	0.0	0	0.0
Sorgo escobero	193	70	0.0	123	0.0
Espárrago	59	59	0.0	0	0.0
Mandarina	58	58	0.0	0	0.0
Acelga	56	56	0.0	0	0.0
Choi sum	55	55	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Zanahoria	54	54	0.0	0	0.0
Jícama	40	40	0.0	0	0.0
Cacahuate	15,390	40	0.0	15,350	4.8
Cilantro	39	39	0.0	0	0.0
Rábano	36	36	0.0	0	0.0
Col (Repollo)	30	30	0.0	0	0.0
Girasol	28	28	0.0	0	0.0
Shop suey	19	19	0.0	0	0.0
Poroto	15	15	0.0	0	0.0
Fresa	14	14	0.0	0	0.0
Nopalitos	12	12	0.0	0	0.0
Aguacate	15	11	0.0	4	0.0
Lechuga	8	8	0.0	0	0.0
Berenjena semilla	5	5	0.0	0	0.0
Melón	4	4	0.0	0	0.0
Guayaba	3	3	0.0	0	0.0
Agave	264	0	0.0	264	0.1
Ciruella	1,679	0	0.0	1,679	0.5
Coco fruta	4,002	0	0.0	4,002	1.3
Durazno	33	0	0.0	33	0.0
Jaca (Jackfruit)	2	0	0.0	2	0.0
Nanche	40	0	0.0	40	0.0
<b>26 Sonora</b>	<b>598,520</b>	<b>597,806</b>	<b>100.0</b>	<b>714</b>	<b>100.0</b>
Trigo grano	290,670	290,670	48.6	0	0.0
Soya	48,957	48,957	8.2	0	0.0
Cártamo	32,494	32,482	5.4	12	1.7
Maíz grano	23,058	23,051	3.9	8	1.1
Uva	21,144	21,144	3.5	0	0.0
Alfalfa verde	20,477	20,477	3.4	0	0.0
Garbanzo grano	16,122	16,122	2.7	0	0.0
Espárrago	14,388	14,388	2.4	0	0.0
Papa	13,588	13,583	2.3	5	0.6
Nuez	11,119	11,119	1.9	0	0.0
Sandía	9,076	8,958	1.5	118	16.5
Pastos y praderas	8,743	8,647	1.4	96	13.4
Higuerilla	8,220	8,220	1.4	0	0.0
Frijol	8,122	8,064	1.3	58	8.1
Sorgo grano	7,044	7,024	1.2	20	2.8
Calabaza	6,948	6,948	1.2	0	0.0
Trigo grano semilla	6,662	6,662	1.1	0	0.0
Calabacita	6,635	6,635	1.1	0	0.0
Naranja	6,625	6,625	1.1	0	0.0
Chile verde	4,627	4,627	0.8	0	0.0
Sorgo forrajero verde	4,570	4,500	0.8	70	9.8
Melón	3,476	3,476	0.6	0	0.0
Soya semilla	3,300	3,300	0.6	0	0.0
Algodón hueso	2,822	2,822	0.5	0	0.0
Tomate verde	2,609	2,609	0.4	0	0.0
Cebolla	2,153	2,153	0.4	0	0.0
Tomate rojo (Jitomate)	1,905	1,905	0.3	0	0.0
Avena forrajera	1,714	1,714	0.3	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Aceituna	1,604	1,604	0.3	0	0.0
Pepino	1,356	1,350	0.2	6	0.8
Dátil	922	922	0.2	0	0.0
Brócoli	911	911	0.2	0	0.0
Cebada forrajera en verde	735	735	0.1	0	0.0
Elote	651	651	0.1	0	0.0
Toronja (Pomelo)	612	612	0.1	0	0.0
Lechuga	448	448	0.1	0	0.0
Cilantro	370	370	0.1	0	0.0
Mandarina	315	315	0.1	0	0.0
Apio	267	267	0.0	0	0.0
Col de bruselas	230	230	0.0	0	0.0
Shop suey	210	210	0.0	0	0.0
Col (Repollo)	190	190	0.0	0	0.0
Limón	185	185	0.0	0	0.0
Rábano	180	180	0.0	0	0.0
Perejil	166	166	0.0	0	0.0
Ajonjolí	142	142	0.0	0	0.0
Nopalitos	133	133	0.0	0	0.0
Girasol flor (gruesa)	130	130	0.0	0	0.0
Ejote	102	102	0.0	0	0.0
Poró	93	93	0.0	0	0.0
Acelga	87	87	0.0	0	0.0
Girasol	80	80	0.0	0	0.0
Betabel	76	76	0.0	0	0.0
Zanahoria	70	70	0.0	0	0.0
Kale	66	66	0.0	0	0.0
Papa (semilla)	62	62	0.0	0	0.0
Granada	55	55	0.0	0	0.0
Durazno	171	52	0.0	119	16.6
Napa	44	44	0.0	0	0.0
Berenjena	44	44	0.0	0	0.0
Chicharo	41	41	0.0	0	0.0
Blueberry	34	34	0.0	0	0.0
Ajo	32	32	0.0	0	0.0
Aguacate	30	30	0.0	0	0.0
Mango	29	29	0.0	0	0.0
Espinaca	22	22	0.0	0	0.0
Chabacano	21	21	0.0	0	0.0
Cilantro semilla	20	20	0.0	0	0.0
Trigo forrajero verde	23	18	0.0	5	0.7
Membrillo	16	16	0.0	0	0.0
Higo	13	13	0.0	0	0.0
Manzana	211	13	0.0	198	27.7
Caña de azúcar otro uso	12	12	0.0	0	0.0
Eneldo	12	12	0.0	0	0.0
Quelite	10	10	0.0	0	0.0
Ciruella	6	6	0.0	0	0.0
Persimonia	4	4	0.0	0	0.0
Coliflor	3	3	0.0	0	0.0
Haba verde	3	3	0.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Mano de León (manejo)	2	2	0.0	0	0.0
Pera	2	2	0.0	0	0.0
Cacahuaté	1	1	0.0	0	0.0
<b>27 Tabasco</b>	<b>70,133</b>	<b>4,780</b>	<b>100.0</b>	<b>65,352</b>	<b>100.0</b>
Plátano	6,752	2,780	58.2	3,972	6.1
Arroz palay	1,113	1,023	21.4	90	0.1
Caña de azúcar	45,590	842	17.6	44,748	68.5
Papaya	132	132	2.8	0	0.0
Rambután	17	3	0.1	14	0.0
Achiote	24	0	0.0	24	0.0
Caña de azúcar semilla	1,467	0	0.0	1,467	2.2
Chile verde	27	0	0.0	27	0.0
Maíz grano	1,754	0	0.0	1,754	2.7
Melón	5	0	0.0	5	0.0
Naranja	10	0	0.0	10	0.0
Palma africana o de aceite	12,340	0	0.0	12,340	18.9
Sandía	143	0	0.0	143	0.2
Sorgo grano	748	0	0.0	748	1.1
Tomate rojo (Jitomate)	10	0	0.0	10	0.0
<b>28 Tamaulipas</b>	<b>858,384</b>	<b>335,570</b>	<b>100.0</b>	<b>522,814</b>	<b>100.0</b>
Sorgo grano	439,707	110,638	33.0	329,069	62.9
Maíz grano	149,762	104,549	31.2	45,213	8.6
Caña de azúcar	66,928	45,968	13.7	20,960	4.0
Naranja	33,730	26,360	7.9	7,371	1.4
Soya	109,227	15,731	4.7	93,496	17.9
Limón	5,322	5,175	1.5	147	0.0
Pastos y praderas	4,747	4,720	1.4	27	0.0
Cebolla	4,615	4,580	1.4	35	0.0
Algodón hueso	3,234	3,234	1.0	0	0.0
Arroz palay	2,739	2,739	0.8	0	0.0
Caña de azúcar semilla	2,094	2,094	0.6	0	0.0
Toronja (Pomelo)	2,012	1,928	0.6	84	0.0
Elote	2,052	1,187	0.4	865	0.2
Sábila	2,184	1,072	0.3	1,112	0.2
Chile verde	978	972	0.3	6	0.0
Mandarina	793	691	0.2	102	0.0
Sandía	875	670	0.2	205	0.0
Frijol	2,573	518	0.2	2,055	0.4
Tomate rojo (Jitomate)	516	496	0.1	20	0.0
Sorgo forrajero verde	1,768	409	0.1	1,359	0.3
Canola	2,466	329	0.1	2,137	0.4
Cártamo	10,552	232	0.1	10,320	2.0
Agave	2,345	211	0.1	2,134	0.4
Calabaza (semilla) o Chihua	649	189	0.1	460	0.1
Mango	752	140	0.0	612	0.1
Papaya	116	116	0.0	0	0.0
Okra (Angú o Gombo)	113	113	0.0	0	0.0
Trigo grano	2,115	100	0.0	2,015	0.4
Calabacita	106	100	0.0	7	0.0
Zanahoria	91	91	0.0	0	0.0
Tomate verde	63	63	0.0	0	0.0



Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Nuez	60	60	0.0	0	0.0
Melón	51	40	0.0	11	0.0
Litchi	15	15	0.0	0	0.0
Lima	32	12	0.0	20	0.0
Nopalitos	38	12	0.0	26	0.0
Calabaza	6	6	0.0	0	0.0
Pepino	6	6	0.0	0	0.0
Berenjena	3	3	0.0	0	0.0
Orquídea	2	2	0.0	0	0.0
Ajonjolí	82	0	0.0	82	0.0
Cacahuete	186	0	0.0	186	0.0
Girasol	1,415	0	0.0	1,415	0.3
Henequén verde	520	0	0.0	520	0.1
Maíz forrajero	255	0	0.0	255	0.0
Piña	11	0	0.0	11	0.0
Shop suey	481	0	0.0	481	0.1
<b>29 Tlaxcala</b>	<b>126,128</b>	<b>13,535</b>	<b>100.0</b>	<b>112,593</b>	<b>100.0</b>
Maíz grano	60,257	5,566	41.1	54,691	48.6
Alfalfa verde	2,273	2,273	16.8	0	0.0
Avena forrajera	4,418	1,025	7.6	3,393	3.0
Tomate verde	1,062	896	6.6	166	0.1
Haba verde	764	558	4.1	206	0.2
Brócoli	474	474	3.5	0	0.0
Zanahoria	448	448	3.3	0	0.0
Maíz forrajero	7,305	423	3.1	6,882	6.1
Lechuga	400	400	3.0	0	0.0
Frijol	2,032	257	1.9	1,775	1.6
Fresa (planta)	220	220	1.6	0	0.0
Calabaza (semilla) o Chihua	1,300	183	1.4	1,117	1.0
Cilantro	124	124	0.9	0	0.0
Triticale forrajero en verde	90	90	0.7	0	0.0
Amaranto	1,321	74	0.5	1,247	1.1
Col (Repollo)	61	61	0.5	0	0.0
Durazno	1,022	57	0.4	965	0.9
Ebo (Janamargo o Veza)	44	44	0.3	0	0.0
Espárrago	44	44	0.3	0	0.0
Ajo	42	42	0.3	0	0.0
Tomate rojo (Jitomate)	37	37	0.3	0	0.0
Cebolla	35	35	0.3	0	0.0
Acelga	30	30	0.2	0	0.0
Espinaca	27	27	0.2	0	0.0
Aguacate	20	20	0.1	0	0.0
Haba grano	837	20	0.1	817	0.7
Epazote	19	19	0.1	0	0.0
Coliflor	16	16	0.1	0	0.0
Pastos y praderas	115	14	0.1	101	0.1
Papa	171	13	0.1	158	0.1
Perejil	12	12	0.1	0	0.0
Avena grano	206	11	0.1	195	0.2
Betabel	8	8	0.1	0	0.0
Canola forraje	7	7	0.1	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Rábano	4	4	0.0	0	0.0
Fresa	3	3	0.0	0	0.0
Arvejón	7	0	0.0	7	0.0
Canola	12	0	0.0	12	0.0
Cebada grano	28,522	0	0.0	28,522	25.3
Centeno grano	30	0	0.0	30	0.0
Chícharo	209	0	0.0	209	0.2
Magüey pulquero (miles de lts.)	344	0	0.0	344	0.3
Manzana	27	0	0.0	27	0.0
Nopalitos	9	0	0.0	9	0.0
Pera	10	0	0.0	10	0.0
Trigo grano	9,224	0	0.0	9,224	8.2
Triticale grano	2,426	0	0.0	2,426	2.2
Tuna	60	0	0.0	60	0.1
<b>30 Veracruz de Ignacio de la Llave</b>	<b>690,664</b>	<b>96,304</b>	<b>100.0</b>	<b>594,360</b>	<b>100.0</b>
Caña de azúcar	298,186	85,142	88.4	213,044	35.8
Limón	21,954	4,280	4.4	17,675	3.0
Naranja	42,548	3,459	3.6	39,089	6.6
Caña de azúcar semilla	6,221	1,325	1.4	4,896	0.8
Café cereza	82,188	734	0.8	81,454	13.7
Papa	561	380	0.4	181	0.0
Maíz grano	184,118	349	0.4	183,769	30.9
Haba grano	230	230	0.2	0	0.0
Toronja (Pomelo)	2,628	125	0.1	2,503	0.4
Plátano	8,869	70	0.1	8,799	1.5
Tangerina	1,021	60	0.1	961	0.2
Papaya	668	54	0.1	614	0.1
Mango	587	35	0.0	552	0.1
Alfalfa verde	17	17	0.0	0	0.0
Litchi	115	16	0.0	100	0.0
Zapote	19	15	0.0	4	0.0
Ejote	10	10	0.0	0	0.0
Chile verde	2,541	4	0.0	2,537	0.4
Vainilla	509	1	0.0	509	0.1
Aguacate	161	0	0.0	161	0.0
Arroz palay	88	0	0.0	88	0.0
Cacahuete	68	0	0.0	68	0.0
Calabacita	30	0	0.0	30	0.0
Calabaza (semilla) o Chihua	156	0	0.0	156	0.0
Camote	52	0	0.0	52	0.0
Chayote	1,072	0	0.0	1,072	0.2
Copra	14	0	0.0	14	0.0
Durazno	4	0	0.0	4	0.0
Estropajo	110	0	0.0	110	0.0
Frijol	6,482	0	0.0	6,482	1.1
Gladiola (gruesa)	37	0	0.0	37	0.0
Guanábana	2	0	0.0	2	0.0
Guayaba	2	0	0.0	2	0.0
Hule hevea	1,320	0	0.0	1,320	0.2
Jícama	165	0	0.0	165	0.0
Macadamia	28	0	0.0	28	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Mamey	5	0	0.0	5	0.0
Mandarina	204	0	0.0	204	0.0
Maracuyá	71	0	0.0	71	0.0
Palma africana o de aceite	7,151	0	0.0	7,151	1.2
Pimienta	2	0	0.0	2	0.0
Piña	12	0	0.0	12	0.0
Sandía	859	0	0.0	859	0.1
Sorgo grano	1,752	0	0.0	1,752	0.3
Soya	13,000	0	0.0	13,000	2.2
Tabaco	758	0	0.0	758	0.1
Tangelo	3,378	0	0.0	3,378	0.6
Tomate rojo (Jitomate)	500	0	0.0	500	0.1
Tomate verde	193	0	0.0	193	0.0
<b>31 Yucatán</b>	<b>240,086</b>	<b>10,020</b>	<b>100.0</b>	<b>230,066</b>	<b>100.0</b>
Pastos y praderas	234,475	5,501	54.9	228,974	99.5
Maíz grano	3,628	2,679	26.7	949	0.4
Limón	588	567	5.7	21	0.0
Pepino	398	398	4.0	0	0.0
Calabacita	348	348	3.5	0	0.0
Papaya	252	252	2.5	0	0.0
Sandía	92	73	0.7	19	0.0
Ejote	54	54	0.5	0	0.0
Chile verde	46	40	0.4	7	0.0
Berenjena	35	35	0.4	0	0.0
Naranja	81	27	0.3	54	0.0
Okra (Angú o Gombo)	20	20	0.2	0	0.0
Tomate rojo (Jitomate)	18	18	0.2	0	0.0
Mamey	6	3	0.0	3	0.0
Sorgo grano	3	3	0.0	0	0.0
Guanábana	2	1	0.0	1	0.0
Pitahaya	3	1	0.0	2	0.0
Rábano	1	1	0.0	0	0.0
Aguacate	3	0	0.0	3	0.0
Caimito	1	0	0.0	1	0.0
Ciruella	2	0	0.0	2	0.0
Coco fruta	7	0	0.0	7	0.0
Mandarina	11	0	0.0	11	0.0
Mango	4	0	0.0	4	0.0
Nanche	4	0	0.0	4	0.0
Plátano	2	0	0.0	2	0.0
Toronja (Pomelo)	5	0	0.0	5	0.0
<b>32 Zacatecas</b>	<b>573,657</b>	<b>50,564</b>	<b>100.0</b>	<b>523,093</b>	<b>100.0</b>
Chile verde	12,669	12,669	25.1	0	0.0
Alfalfa verde	5,938	5,938	11.7	0	0.0
Frijol	370,878	4,362	8.6	366,516	70.1
Maíz grano	51,488	3,992	7.9	47,496	9.1
Avena forrajera	41,797	3,189	6.3	38,608	7.4
Ajo	2,238	2,238	4.4	0	0.0
Uva	2,213	2,213	4.4	0	0.0
Cebolla	2,140	2,140	4.2	0	0.0
Guayaba	1,999	1,999	4.0	0	0.0

Entidad federativa y cultivo	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
Maíz forrajero	18,924	1,612	3.2	17,312	3.3
Zanahoria	1,487	1,487	2.9	0	0.0
Lechuga	1,267	1,267	2.5	0	0.0
Avena grano semilla	1,204	1,204	2.4	0	0.0
Cebada grano	19,259	1,140	2.3	18,119	3.5
Papa	723	723	1.4	0	0.0
Tomate rojo (Jitomate)	576	576	1.1	0	0.0
Tomate verde	566	566	1.1	0	0.0
Durazno	4,585	460	0.9	4,125	0.8
Pastos y praderas	2,144	266	0.5	1,878	0.4
Limón	250	250	0.5	0	0.0
Maíz grano semilla	228	228	0.5	0	0.0
Tuna	3,187	200	0.4	2,987	0.6
Brócoli	172	172	0.3	0	0.0
Frijol semilla	159	159	0.3	0	0.0
Cilantro	150	150	0.3	0	0.0
Coliflor	143	143	0.3	0	0.0
Trigo grano	4,540	131	0.3	4,409	0.8
Col (Repollo)	123	123	0.2	0	0.0
Triticale forrajero en verde	110	110	0.2	0	0.0
Pepino	108	108	0.2	0	0.0
Cebada forrajera en verde	102	102	0.2	0	0.0
Nuez	100	100	0.2	0	0.0
Manzana	98	98	0.2	0	0.0
Espinaca	90	90	0.2	0	0.0
Calabacita	86	86	0.2	0	0.0
Col de bruselas	80	80	0.2	0	0.0
Apio	50	50	0.1	0	0.0
Membrillo	43	43	0.1	0	0.0
Perón	35	35	0.1	0	0.0
Ciruela	17	17	0.0	0	0.0
Camote	15	15	0.0	0	0.0
Pera	9	9	0.0	0	0.0
Cacahuete	8	8	0.0	0	0.0
Calabaza (semilla) o Chihua	18,316	7	0.0	18,309	3.5
Fresa	5	5	0.0	0	0.0
Trigo forrajero verde	3	3	0.0	0	0.0
Melón	2	2	0.0	0	0.0
Sandía	2	2	0.0	0	0.0
Agave	670	0	0.0	670	0.1
Girasol	2,409	0	0.0	2,409	0.5
Nopal forrajero	213	0	0.0	213	0.0
Nopalitos	23	0	0.0	23	0.0
Sorgo forrajero verde	20	0	0.0	20	0.0

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con asistencia técnica con modalidad hídrica de riego para cada uno de los desgloses tanto nacional como por entidad federativa.

**Superficie sembrada por entidad federativa y municipio, según asistencia técnica**  
**Año agrícola 2016**  
**(hectáreas)**

Cuadro 5.6

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>21,938,184</b>	<b>8,970,849</b>	<b>NA</b>	<b>12,967,335</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>143,654</b>	<b>56,534</b>	<b>100.0</b>	<b>87,120</b>	<b>100.0</b>
01001 Aguascalientes	30,806	7,418	13.1	23,388	26.8
01010 El Llano	23,004	6,708	11.9	16,296	18.7
01002 Asientos	20,774	5,207	9.2	15,567	17.9
01007 Rincón de Romos	13,566	6,608	11.7	6,958	8.0
01005 Jesús María	11,509	4,200	7.4	7,309	8.4
01003 Calvillo	10,585	8,936	15.8	1,649	1.9
01009 Tepezalá	9,984	8,298	14.7	1,686	1.9
01006 Pabellón de Arteaga	8,672	4,355	7.7	4,317	5.0
01011 San Francisco de los Romo	6,187	2,191	3.9	3,996	4.6
01004 Cosío	5,632	2,604	4.6	3,028	3.5
01008 San José de Gracia	2,935	9	0.0	2,926	3.4
<b>02 Baja California</b>	<b>213,770</b>	<b>188,510</b>	<b>100.0</b>	<b>25,260</b>	<b>100.0</b>
02002 Mexicali	167,280	166,080	88.1	1,200	4.8
02001 Ensenada	43,419	20,758	11.0	22,661	89.7
02003 Tecate	1,860	677	0.4	1,183	4.7
02005 Playas de Rosarito	625	550	0.3	75	0.3
02004 Tijuana	586	445	0.2	141	0.6
<b>03 Baja California Sur</b>	<b>42,124</b>	<b>40,394</b>	<b>100.0</b>	<b>1,730</b>	<b>100.0</b>
03001 Comondú	32,249	32,249	79.8	0	0.0
03003 La Paz	4,067	3,857	9.5	210	12.1
03002 Mulegé	3,328	3,153	7.8	175	10.1
03008 Los Cabos	2,176	931	2.3	1,245	72.0
03009 Loreto	305	205	0.5	100	5.8
<b>04 Campeche</b>	<b>335,041</b>	<b>23,934</b>	<b>100.0</b>	<b>311,107</b>	<b>100.0</b>
04006 Hopelchén	88,255	785	3.3	87,470	28.1
04002 Campeche	47,175	1,228	5.1	45,947	14.8
04004 Champotón	45,231	49	0.2	45,182	14.5
04003 Carmen	28,633	7,298	30.5	21,335	6.9
04010 Calakmul	25,645	0	0.0	25,645	8.2
04011 Candelaria	25,119	144	0.6	24,975	8.0
04009 Escárcega	24,689	202	0.8	24,487	7.9
04007 Palizada	17,617	12,861	53.7	4,756	1.5
04005 Hecelchakán	16,960	465	1.9	16,495	5.3
04001 Calkiní	7,943	50	0.2	7,893	2.5
04008 Tenabo	7,777	852	3.6	6,925	2.2
<b>05 Coahuila de Zaragoza</b>	<b>262,696</b>	<b>112,899</b>	<b>100.0</b>	<b>149,798</b>	<b>100.0</b>
05033 San Pedro	22,169	22,169	19.6	0	0.0
05017 Matamoros	21,304	21,265	18.8	39	0.0
05030 Saltillo	19,466	1,398	1.2	18,068	12.1
05006 Castaños	18,906	0	0.0	18,906	12.6
05004 Arteaga	15,789	5,359	4.7	10,430	7.0
05009 Francisco I. Madero	15,668	15,668	13.9	0	0.0
05024 Parras	14,256	5,634	5.0	8,622	5.8
05020 Múzquiz	10,430	94	0.1	10,336	6.9
05022 Nava	9,931	7,570	6.7	2,361	1.6

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
05011	General Cepeda	8,955	1,987	1.8	6,968	4.7
05027	Ramos Arizpe	8,674	870	0.8	7,804	5.2
05007	Cuatro Ciénegas	8,038	2,588	2.3	5,450	3.6
05018	Monclova	7,998	0	0.0	7,998	5.3
05038	Zaragoza	6,657	4,718	4.2	1,939	1.3
05005	Candela	6,595	120	0.1	6,475	4.3
05031	San Buenaventura	6,475	379	0.3	6,096	4.1
05036	Viesca	6,119	6,119	5.4	0	0.0
05028	Sabinas	5,335	37	0.0	5,298	3.5
05037	Villa Unión	4,073	1,674	1.5	2,399	1.6
05021	Nadadores	4,068	576	0.5	3,492	2.3
05013	Hidalgo	3,875	69	0.1	3,807	2.5
05012	Guerrero	3,613	1,529	1.4	2,085	1.4
05035	Torreón	3,324	3,271	2.9	53	0.0
05014	Jiménez	3,281	2,206	2.0	1,076	0.7
05010	Frontera	3,244	78	0.1	3,166	2.1
05019	Morelos	3,153	2,174	1.9	980	0.7
05032	San Juan de Sabinas	3,034	284	0.3	2,750	1.8
05025	Piedras Negras	2,750	1,098	1.0	1,652	1.1
05001	Abasolo	2,492	805	0.7	1,687	1.1
05003	Allende	2,460	1,717	1.5	743	0.5
05023	Ocampo	2,411	130	0.1	2,281	1.5
05034	Sierra Mojada	2,045	0	0.0	2,045	1.4
05026	Progreso	1,717	0	0.0	1,717	1.1
05002	Acuña	1,465	1,053	0.9	412	0.3
05015	Juárez	1,199	0	0.0	1,199	0.8
05008	Escobedo	738	174	0.2	564	0.4
05029	Sacramento	617	9	0.0	608	0.4
05016	Lamadrid	377	80	0.1	297	0.2
<b>06 Colima</b>		<b>160,217</b>	<b>131,274</b>	<b>100.0</b>	<b>28,943</b>	<b>100.0</b>
06007	Manzanillo	37,819	8,879	6.8	28,941	100.0
06009	Tecomán	37,003	37,003	28.2	0	0.0
06001	Armería	18,393	18,393	14.0	0	0.0
06005	Cuauhtémoc	13,570	13,570	10.3	0	0.0
06002	Colima	13,351	13,351	10.2	0	0.0
06008	Minatitlán	10,975	10,975	8.4	0	0.0
06004	Coquimatlán	9,146	9,144	7.0	2	0.0
06003	Comala	8,257	8,257	6.3	0	0.0
06006	Ixtlahuacán	6,798	6,798	5.2	0	0.0
06010	Villa de Álvarez	4,906	4,906	3.7	0	0.0
<b>07 Chiapas</b>		<b>1,422,216</b>	<b>390,878</b>	<b>100.0</b>	<b>1,031,338</b>	<b>100.0</b>
07051	Mapastepec	80,148	65,002	16.6	15,147	1.5
07059	Ocosingo	72,055	1,090	0.3	70,965	6.9
07089	Tapachula	63,263	44,551	11.4	18,712	1.8
07065	Palenque	59,104	330	0.1	58,774	5.7
07003	Acapetahua	40,380	31,183	8.0	9,197	0.9
07052	Las Margaritas	39,289	834	0.2	38,455	3.7
07031	Chilón	37,584	93	0.0	37,491	3.6
07077	Salto de Agua	33,621	12	0.0	33,609	3.3
07020	La Concordia	30,766	8,516	2.2	22,250	2.2
07057	Motozintla	28,828	13,300	3.4	15,528	1.5

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
07099 La Trinitaria	27,949	225	0.1	27,724	2.7
07096 Tila	27,921	494	0.1	27,427	2.7
07106 Venustiano Carranza	27,031	35	0.0	26,996	2.6
07037 Huehuetán	26,409	18,826	4.8	7,583	0.7
07108 Villaflores	26,208	25,387	6.5	821	0.1
07081 Simojovel	25,845	0	0.0	25,845	2.5
07107 Villa Corzo	24,121	3,263	0.8	20,858	2.0
07061 Ocozocoautla de Espinosa	23,901	7,344	1.9	16,557	1.6
07054 Mazatán	22,865	18,941	4.8	3,925	0.4
07032 Escuintla	20,180	10,562	2.7	9,618	0.9
07041 La Independencia	19,771	494	0.1	19,277	1.9
07034 Frontera Comalapa	19,738	1,118	0.3	18,620	1.8
07080 Siltepec	19,543	500	0.1	19,043	1.8
07114 Benemérito de las Américas	19,384	0	0.0	19,384	1.9
07040 Huixtla	17,694	10,320	2.6	7,374	0.7
07071 Villa Comaltitlán	16,132	10,588	2.7	5,544	0.5
07027 Chiapa de Corzo	15,815	6,530	1.7	9,285	0.9
07076 Sabanilla	14,096	142	0.0	13,954	1.4
07087 Suchiate	14,034	10,201	2.6	3,834	0.4
07016 Catazajá	13,731	0	0.0	13,731	1.3
07116 Marqués de Comillas	12,891	0	0.0	12,891	1.2
07008 Angel Albino Corzo	12,644	7,319	1.9	5,325	0.5
07046 Jiquipilas	12,595	2,439	0.6	10,156	1.0
07017 Cintalapa	12,459	2,793	0.7	9,666	0.9
07019 Comitán de Domínguez	11,873	109	0.0	11,764	1.1
07100 Tumbalá	11,868	589	0.2	11,279	1.1
07014 El Bosque	11,747	0	0.0	11,747	1.1
07039 Huitiupán	11,553	0	0.0	11,553	1.1
07002 Acala	11,367	2,697	0.7	8,670	0.8
07083 Socoltenango	11,145	207	0.1	10,938	1.1
07006 Amatenango de la Frontera	10,851	600	0.2	10,251	1.0
07093 Tenejapa	10,441	0	0.0	10,441	1.0
07001 Acacoyagua	10,405	5,781	1.5	4,624	0.4
07072 Pueblo Nuevo Solistahuacán	10,402	7,612	1.9	2,790	0.3
07069 Pijijiapan	10,287	4,783	1.2	5,504	0.5
07030 Chicomuselo	10,246	5	0.0	10,241	1.0
07011 Bella Vista	10,163	200	0.1	9,963	1.0
07102 Tuxtla Chico	10,040	8,518	2.2	1,522	0.1
07111 Zinacantán	9,705	0	0.0	9,705	0.9
07026 Chenalhó	9,236	0	0.0	9,236	0.9
07103 Tuzantán	9,050	4,745	1.2	4,305	0.4
07035 Frontera Hidalgo	8,862	7,305	1.9	1,558	0.2
07023 Chamula	8,705	0	0.0	8,705	0.8
07112 San Juan Cancuc	8,620	0	0.0	8,620	0.8
07005 Amatán	8,306	635	0.2	7,671	0.7
07013 Bochil	8,201	7,290	1.9	911	0.1
07064 Oxchuc	8,164	0	0.0	8,164	0.8
07004 Altamirano	8,153	0	0.0	8,153	0.8
07015 Cacahoatán	8,149	2,810	0.7	5,339	0.5
07022 Chalchihuitán	7,348	0	0.0	7,348	0.7
07075 Las Rosas	7,262	58	0.0	7,204	0.7

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
07062	Ostuacán	6,914	0	0.0	6,914	0.7
07109	Yajalón	6,727	121	0.0	6,606	0.6
07078	San Cristóbal de las Casas	6,585	0	0.0	6,585	0.6
07068	Pichucalco	6,575	1,670	0.4	4,905	0.5
07092	Tecpatán	6,486	446	0.1	6,040	0.6
07086	Suchiapa	6,396	1,248	0.3	5,148	0.5
07094	Teopisca	6,257	0	0.0	6,257	0.6
07050	La Libertad	6,195	330	0.1	5,865	0.6
07066	Pantelhó	5,969	2,087	0.5	3,882	0.4
07117	Montecristo de Guerrero	5,644	4,346	1.1	1,298	0.1
07097	Tonalá	5,621	3,511	0.9	2,111	0.2
07104	Tzimol	5,530	2	0.0	5,528	0.5
07115	Maravilla Tenejapa	5,492	4	0.0	5,488	0.5
07044	Ixtapa	5,490	1,152	0.3	4,338	0.4
07048	Juárez	5,487	0	0.0	5,487	0.5
07098	Totolapa	5,063	3,479	0.9	1,584	0.2
07079	San Fernando	4,914	926	0.2	3,988	0.4
07047	Jitotol	4,586	3,976	1.0	610	0.1
07021	Copainalá	4,555	132	0.0	4,423	0.4
07082	Sitalá	4,502	0	0.0	4,502	0.4
07049	Larráinzar	4,276	0	0.0	4,276	0.4
07074	Reforma	4,056	0	0.0	4,056	0.4
07018	Coapilla	3,668	210	0.1	3,458	0.3
07038	Huixtán	3,620	0	0.0	3,620	0.4
07101	Tuxtla Gutiérrez	3,468	604	0.2	2,864	0.3
07105	Unión Juárez	3,464	1,560	0.4	1,904	0.2
07028	Chiapilla	3,323	689	0.2	2,635	0.3
07110	San Lucas	3,186	767	0.2	2,420	0.2
07012	Berriozábal	3,176	0	0.0	3,176	0.3
07118	San Andrés Duraznal	3,140	0	0.0	3,140	0.3
07042	Ixhuatán	2,962	445	0.1	2,517	0.2
07070	El Porvenir	2,916	0	0.0	2,916	0.3
07060	Ocoatepec	2,760	310	0.1	2,450	0.2
07036	La Grandeza	2,655	0	0.0	2,655	0.3
07009	Arriaga	2,641	1,248	0.3	1,393	0.1
07085	Soyaló	2,616	655	0.2	1,961	0.2
07010	Bejucal de Ocampo	2,608	0	0.0	2,608	0.3
07007	Amatenango del Valle	2,595	0	0.0	2,595	0.3
07058	Nicolás Ruíz	2,580	210	0.1	2,370	0.2
07063	Osumacinta	2,490	420	0.1	2,070	0.2
07091	Tapilula	2,459	305	0.1	2,154	0.2
07024	Chanal	2,384	0	0.0	2,384	0.2
07055	Metapa	2,035	1,835	0.5	200	0.0
07084	Solosuchiapa	1,790	137	0.0	1,653	0.2
07025	Chapultenango	1,716	33	0.0	1,683	0.2
07056	Mitontic	1,709	0	0.0	1,709	0.2
07033	Francisco León	1,638	0	0.0	1,638	0.2
07067	Pantepec	1,560	676	0.2	884	0.1
07053	Mazapa de Madero	1,537	0	0.0	1,537	0.1
07113	Aldama	1,527	0	0.0	1,527	0.1
07090	Tapalapa	1,193	127	0.0	1,066	0.1



Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
07119 Santiago el Pinar	1,074	0	0.0	1,074	0.1
07029 Chicoasén	1,050	290	0.1	760	0.1
07073 Rayón	1,027	355	0.1	672	0.1
07088 Sunuapa	890	0	0.0	890	0.1
07045 Ixtapangajoya	735	119	0.0	616	0.1
07043 Ixtacomitán	567	82	0.0	485	0.0
<b>08 Chihuahua</b>	<b>1,051,800</b>	<b>820,331</b>	<b>100.0</b>	<b>231,469</b>	<b>100.0</b>
08017 Cuauhtémoc	113,868	113,868	13.9	0	0.0
08048 Namiquipa	113,499	21,980	2.7	91,519	39.5
08031 Guerrero	66,201	66,138	8.1	63	0.0
08054 Riva Palacio	53,099	53,083	6.5	16	0.0
08010 Buenaventura	48,913	46,007	5.6	2,906	1.3
08018 Cusihuiriaci	45,945	45,945	5.6	0	0.0
08001 Ahumada	43,666	36,765	4.5	6,901	3.0
08005 Ascensión	31,196	31,196	3.8	0	0.0
08035 Janos	28,769	28,752	3.5	17	0.0
08052 Ojinaga	28,308	27,171	3.3	1,138	0.5
08006 Bachíniva	28,060	28,060	3.4	0	0.0
08019 Chihuahua	24,374	24,374	3.0	0	0.0
08050 Nuevo Casas Grandes	23,110	23,110	2.8	0	0.0
08040 Madera	22,810	0	0.0	22,810	9.9
08011 Camargo	20,766	18,335	2.2	2,431	1.1
08036 Jiménez	20,472	9,821	1.2	10,651	4.6
08045 Meoqui	19,059	17,147	2.1	1,912	0.8
08021 Delicias	18,413	17,249	2.1	1,164	0.5
08025 Gómez Farías	18,336	4,150	0.5	14,186	6.1
08012 Carichí	17,951	17,951	2.2	0	0.0
08002 Aldama	15,835	15,835	1.9	0	0.0
08063 Temósachic	13,825	13,528	1.6	297	0.1
08055 Rosales	12,851	11,860	1.4	991	0.4
08062 Saucillo	11,457	10,181	1.2	1,276	0.6
08038 Julimes	10,858	10,057	1.2	801	0.3
08027 Guachochi	10,581	7,970	1.0	2,611	1.1
08013 Casas Grandes	10,021	10,021	1.2	0	0.0
08023 Galeana	9,621	9,621	1.2	0	0.0
08003 Allende	9,123	6,869	0.8	2,254	1.0
08009 Bocoyna	9,104	447	0.1	8,657	3.7
08024 Santa Isabel	8,914	8,664	1.1	250	0.1
08043 Matachí	8,467	8,415	1.0	52	0.0
08044 Matamoros	8,043	7,393	0.9	650	0.3
08061 Satevó	7,582	7,282	0.9	300	0.1
08034 Ignacio Zaragoza	7,534	0	0.0	7,534	3.3
08026 Gran Morelos	7,026	7,026	0.9	0	0.0
08058 San Francisco de Conchos	6,851	3,466	0.4	3,386	1.5
08067 Valle de Zaragoza	6,469	5,131	0.6	1,339	0.6
08007 Balleza	5,849	4,406	0.5	1,443	0.6
08065 Urique	5,784	0	0.0	5,784	2.5
08053 Praxedis G. Guerrero	5,451	4,809	0.6	642	0.3
08008 Batopilas	5,348	0	0.0	5,348	2.3
08029 Guadalupe y Calvo	5,117	3,680	0.4	1,437	0.6
08022 Dr. Belisario Domínguez	4,933	4,933	0.6	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
08032	Hidalgo del Parral	4,412	4,046	0.5	366	0.2
08039	López	4,411	1,607	0.2	2,804	1.2
08030	Guazapares	4,278	0	0.0	4,278	1.8
08037	Juárez	3,610	2,191	0.3	1,419	0.6
08020	Chínipas	3,598	0	0.0	3,598	1.6
08028	Guadalupe	3,501	2,182	0.3	1,319	0.6
08046	Morelos	3,361	0	0.0	3,361	1.5
08051	Ocampo	3,261	0	0.0	3,261	1.4
08060	Santa Bárbara	3,104	3,057	0.4	47	0.0
08047	Moris	3,031	0	0.0	3,031	1.3
08066	Uruachi	2,976	0	0.0	2,976	1.3
08016	La Cruz	2,610	2,169	0.3	441	0.2
08014	Coronado	2,347	635	0.1	1,712	0.7
08049	Nonoava	2,345	2,345	0.3	0	0.0
08056	Rosario	2,158	1,714	0.2	445	0.2
08057	San Francisco de Borja	2,121	2,121	0.3	0	0.0
08015	Coyame del Sotol	1,830	1,657	0.2	173	0.1
08064	El Tule	1,801	1,624	0.2	178	0.1
08033	Huejotitán	1,328	1,163	0.1	165	0.1
08041	Maguarichi	1,089	0	0.0	1,089	0.5
08059	San Francisco del Oro	876	876	0.1	0	0.0
08004	Aquiles Serdán	213	213	0.0	0	0.0
08042	Manuel Benavides	80	36	0.0	44	0.0
<b>09 Ciudad de México</b>		<b>17,224</b>	<b>1,205</b>	<b>100.0</b>	<b>16,020</b>	<b>100.0</b>
09009	Milpa Alta	6,463	1,004	83.3	5,459	34.1
09012	Tlalpan	6,036	10	0.8	6,026	37.6
09011	Tláhuac	2,582	97	8.1	2,485	15.5
09013	Xochimilco	1,522	93	7.7	1,429	8.9
09008	La Magdalena Contreras	404	0	0.0	404	2.5
09010	Álvaro Obregón	115	0	0.0	115	0.7
09004	Cuajimalpa de Morelos	101	0	0.0	101	0.6
<b>10 Durango</b>		<b>707,327</b>	<b>258,045</b>	<b>100.0</b>	<b>449,281</b>	<b>100.0</b>
10005	Durango	58,182	15,571	6.0	42,612	9.5
10004	Cuencamé	55,466	1,165	0.5	54,301	12.1
10008	Guadalupe Victoria	55,119	1	0.0	55,118	12.3
10001	Canatlán	44,775	109	0.0	44,666	9.9
10039	Nuevo Ideal	42,721	56	0.0	42,665	9.5
10022	Poanas	35,918	5,092	2.0	30,826	6.9
10032	Santiago Papasquiaro	35,827	35,815	13.9	12	0.0
10007	Gómez Palacio	33,019	33,019	12.8	0	0.0
10020	Pánuco de Coronado	22,888	70	0.0	22,818	5.1
10021	Peñón Blanco	22,417	283	0.1	22,134	4.9
10016	Nombre de Dios	20,273	4,094	1.6	16,179	3.6
10031	Santa Clara	19,475	0	0.0	19,475	4.3
10012	Lerdo	18,230	17,894	6.9	336	0.1
10011	Indé	17,386	17,288	6.7	98	0.0
10017	Ocampo	16,553	16,106	6.2	447	0.1
10038	Vicente Guerrero	16,311	292	0.1	16,019	3.6
10014	Mezquital	15,076	0	0.0	15,076	3.4
10010	Hidalgo	14,965	12,795	5.0	2,170	0.5
10028	San Juan del Río	14,484	0	0.0	14,484	3.2

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
10006 General Simón Bolívar	14,064	12,262	4.8	1,803	0.4
10034 Tamazula	12,513	10	0.0	12,503	2.8
10013 Mapimí	10,328	9,083	3.5	1,246	0.3
10026 San Dimas	10,265	25	0.0	10,240	2.3
10018 El Oro	10,188	10,053	3.9	135	0.0
10023 Pueblo Nuevo	9,652	0	0.0	9,652	2.1
10035 Tepehuanes	9,290	9,114	3.5	176	0.0
10036 Tlahualilo	9,218	9,216	3.6	2	0.0
10025 San Bernardo	9,162	8,957	3.5	205	0.0
10024 Rodeo	7,720	5,812	2.3	1,908	0.4
10033 Súchil	7,029	0	0.0	7,029	1.6
10009 Guanaceví	6,928	6,928	2.7	0	0.0
10015 Nazas	6,863	6,609	2.6	254	0.1
10030 San Pedro del Gallo	4,359	3,718	1.4	641	0.1
10037 Topia	3,843	3,843	1.5	0	0.0
10029 San Luis del Cordero	3,714	3,274	1.3	440	0.1
10002 Canelas	3,566	3,525	1.4	41	0.0
10027 San Juan de Guadalupe	3,519	3,221	1.2	298	0.1
10003 Coneto de Comonfort	3,184	0	0.0	3,184	0.7
10019 Otáez	2,838	2,748	1.1	90	0.0
<b>11 Guanajuato</b>	<b>922,617</b>	<b>64,908</b>	<b>100.0</b>	<b>857,709</b>	<b>100.0</b>
11030 San Felipe	89,839	88	0.1	89,751	10.5
11023 Pénjamo	66,586	260	0.4	66,326	7.7
11042 Valle de Santiago	50,643	2,568	4.0	48,076	5.6
11017 Irapuato	48,547	1,376	2.1	47,171	5.5
11027 Salamanca	42,563	906	1.4	41,658	4.9
11001 Abasolo	38,661	1,326	2.0	37,335	4.4
Dolores Hidalgo Cuna de la Independencia					
11014 Nacional	34,916	465	0.7	34,451	4.0
11022 Ocampo	34,798	0	0.0	34,798	4.1
11003 San Miguel de Allende	28,219	1,990	3.1	26,229	3.1
11011 Cortazar	27,330	33	0.1	27,297	3.2
11002 Acámbaro	24,538	96	0.1	24,442	2.8
11035 Santa Cruz de Juventino Rosas	23,971	2,813	4.3	21,158	2.5
11009 Comonfort	23,902	1,629	2.5	22,273	2.6
11019 Jerécuaro	23,503	2,019	3.1	21,484	2.5
11004 Apaseo el Alto	22,755	2,301	3.5	20,454	2.4
11028 Salvatierra	21,419	23	0.0	21,396	2.5
11046 Yuriria	21,149	0	0.0	21,149	2.5
11033 San Luis de la Paz	20,054	10,414	16.0	9,640	1.1
11007 Celaya	19,968	4,666	7.2	15,302	1.8
11029 San Diego de la Unión	17,464	79	0.1	17,386	2.0
11044 Villagrán	17,371	249	0.4	17,123	2.0
11012 Cuerámara	17,085	71	0.1	17,015	2.0
11005 Apaseo el Grande	17,063	3,385	5.2	13,679	1.6
11008 Manuel Doblado	16,742	1,407	2.2	15,335	1.8
11020 León	16,644	944	1.5	15,700	1.8
11026 Romita	16,516	2,685	4.1	13,832	1.6
11032 San José Iturbide	16,172	8,147	12.6	8,025	0.9
11018 Jaral del Progreso	16,108	1,386	2.1	14,722	1.7

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
11016	Huanímaro	15,091	0	0.0	15,091	1.8
11039	Tarimoro	13,949	2,535	3.9	11,414	1.3
11037	Silao de la Victoria	13,879	721	1.1	13,158	1.5
11031	San Francisco del Rincón	13,743	1,265	1.9	12,478	1.5
11025	Purísima del Rincón	13,351	2,018	3.1	11,333	1.3
11013	Doctor Mora	11,166	6,291	9.7	4,875	0.6
11024	Pueblo Nuevo	4,844	203	0.3	4,641	0.5
11015	Guanajuato	3,542	45	0.1	3,497	0.4
11045	Xichú	3,420	0	0.0	3,420	0.4
11038	Tarandacua	2,732	137	0.2	2,595	0.3
11043	Victoria	2,699	251	0.4	2,448	0.3
11021	Moroleón	2,110	0	0.0	2,110	0.2
11041	Uriangato	1,998	0	0.0	1,998	0.2
11036	Santiago Maravatío	1,835	0	0.0	1,835	0.2
11010	Coroneo	1,278	121	0.2	1,157	0.1
11006	Atarjea	1,093	0	0.0	1,093	0.1
11034	Santa Catarina	705	0	0.0	705	0.1
11040	Tierra Blanca	661	0	0.0	661	0.1
<b>12 Guerrero</b>		<b>898,142</b>	<b>243,789</b>	<b>100.0</b>	<b>654,353</b>	<b>100.0</b>
12057	Técpan de Galeana	54,559	24,403	10.0	30,156	4.6
12011	Atoyac de Álvarez	49,162	33,255	13.6	15,907	2.4
12053	San Marcos	38,791	3,476	1.4	35,314	5.4
12046	Ometepec	38,505	3,497	1.4	35,008	5.4
12001	Acapulco de Juárez	35,224	2,632	1.1	32,592	5.0
12021	Coyuca de Benítez	33,719	18,807	7.7	14,912	2.3
12052	San Luis Acatlán	29,845	5,070	2.1	24,775	3.8
12023	Cuajinicuilapa	28,771	5,059	2.1	23,712	3.6
12048	Petatlán	27,423	17,907	7.3	9,516	1.5
12012	Ayutla de los Libres	24,683	299	0.1	24,384	3.7
12056	Tecoanapa	20,500	102	0.0	20,399	3.1
12003	Ajuchitlán del Progreso	20,252	2,039	0.8	18,213	2.8
12022	Coyuca de Catalán	18,271	11,105	4.6	7,166	1.1
12036	Igualapa	18,079	757	0.3	17,322	2.6
12032	General Heliodoro Castillo	17,562	3	0.0	17,559	2.7
12038	Zihuatanejo de Azueta	16,746	4,526	1.9	12,220	1.9
12073	Zirándaro	16,192	11,839	4.9	4,353	0.7
12039	Juan R. Escudero	15,674	850	0.3	14,824	2.3
12030	Florencio Villarreal	15,503	1,316	0.5	14,187	2.2
12062	Tlacoachistlahuaca	15,247	2,946	1.2	12,301	1.9
12068	La Unión de Isidoro Montes de Oca	13,988	8,959	3.7	5,030	0.8
12007	Arcelia	12,938	9,611	3.9	3,327	0.5
12054	San Miguel Totolapan	12,622	166	0.1	12,456	1.9
12080	Juchitán	12,494	645	0.3	11,849	1.8
12067	Tlapehuala	12,346	9,228	3.8	3,117	0.5
12058	Teloloapan	12,271	0	0.0	12,271	1.9
12029	Chilpancingo de los Bravo	11,187	15	0.0	11,171	1.7
12028	Chilapa de Álvarez	10,910	42	0.0	10,868	1.7
12025	Cuautepec	10,891	326	0.1	10,565	1.6
12027	Cutzamala de Pinzón	10,827	9,930	4.1	897	0.1
12051	Quechultenango	10,671	2	0.0	10,668	1.6
12014	Benito Juárez	10,538	8,754	3.6	1,784	0.3

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
12018 Copala	10,379	1,485	0.6	8,894	1.4
12034 Huitzoco de los Figueroa	10,355	0	0.0	10,355	1.6
12071 Xochistlahuaca	10,312	2,569	1.1	7,743	1.2
12041 Malinaltepec	9,189	0	0.0	9,189	1.4
12040 Leonardo Bravo	8,411	7	0.0	8,404	1.3
12016 Coahuayutla de José María Izazaga	8,035	1,373	0.6	6,662	1.0
12064 Tlalchapa	8,016	7,205	3.0	811	0.1
12013 Azoyú	7,043	620	0.3	6,423	1.0
12075 Eduardo Neri	7,016	5	0.0	7,011	1.1
12077 Marquelia	6,635	1,819	0.7	4,816	0.7
12035 Iguala de la Independencia	6,307	16	0.0	6,291	1.0
12055 Taxco de Alarcón	6,225	0	0.0	6,225	1.0
12017 Cocula	5,723	0	0.0	5,723	0.9
12045 Olinalá	5,641	5,633	2.3	8	0.0
12074 Zitlala	5,509	10	0.0	5,499	0.8
12002 Ahuacuotzingo	5,146	3	0.0	5,143	0.8
12059 Tepecoacuilco de Trujano	5,063	12	0.0	5,051	0.8
12006 Apaxtla	5,058	0	0.0	5,058	0.8
12061 Tixtla de Guerrero	4,918	1	0.0	4,917	0.8
12004 Alcozauca de Guerrero	4,539	3,464	1.4	1,075	0.2
12066 Tlapa de Comonfort	4,397	4,110	1.7	287	0.0
12076 Acatepec	4,274	119	0.0	4,155	0.6
12042 Mártir de Cuilapan	4,235	3	0.0	4,232	0.6
12079 José Joaquín de Herrera	4,211	0	0.0	4,211	0.6
12010 Atlixac	4,041	91	0.0	3,950	0.6
12081 Iliatenco	4,034	4	0.0	4,030	0.6
12031 General Canuto A. Neri	3,860	0	0.0	3,860	0.6
12044 Mochitlán	3,790	11	0.0	3,778	0.6
12047 Pedro Ascencio Alquisiras	3,582	0	0.0	3,582	0.5
12033 Huamuxtlán	3,475	3,134	1.3	341	0.1
12043 Metlatónoc	3,370	2,179	0.9	1,191	0.2
12019 Copalillo	3,350	0	0.0	3,350	0.5
12008 Atenango del Río	3,285	0	0.0	3,285	0.5
12026 Cuetzala del Progreso	3,121	0	0.0	3,121	0.5
12020 Copanatoyac	3,012	2,917	1.2	95	0.0
12078 Cochoapa el Grande	2,608	2,289	0.9	319	0.0
12060 Tetipac	2,459	0	0.0	2,459	0.4
12024 Cualác	2,378	1,240	0.5	1,138	0.2
12049 Pilcaya	2,287	0	0.0	2,287	0.3
12063 Tlacoapa	2,038	758	0.3	1,280	0.2
12037 Ixcateopan de Cuauhtémoc	2,036	0	0.0	2,036	0.3
12072 Zapotitlán Tablas	1,967	67	0.0	1,900	0.3
12009 Atlamajalcingo del Monte	1,839	5	0.0	1,834	0.3
12065 Tlalixtaquilla de Maldonado	1,769	651	0.3	1,118	0.2
12050 Pungarabato	1,543	1,072	0.4	471	0.1
12015 Buenavista de Cuéllar	1,464	0	0.0	1,464	0.2
12005 Alpoyeca	1,454	1,098	0.5	357	0.1
12070 Xochihuehuetlán	1,220	1,217	0.5	3	0.0
12069 Xalpatláhuac	1,144	1,039	0.4	105	0.0
<b>13 Hidalgo</b>	<b>560,160</b>	<b>47,548</b>	<b>100.0</b>	<b>512,612</b>	<b>100.0</b>
13083 Zempoala	22,124	5	0.0	22,119	4.3

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
13008 Apan	21,991	57	0.1	21,934	4.3
13016 Cuautepec de Hinojosa	19,364	0	0.0	19,364	3.8
13028 Huejutla de Reyes	18,885	1,637	3.4	17,248	3.4
13029 Huichapan	16,474	2,833	6.0	13,641	2.7
13057 Singuilucan	15,293	0	0.0	15,293	3.0
13030 Ixmiquilpan	14,616	1,863	3.9	12,753	2.5
13059 Tecozautla	12,761	3,620	7.6	9,141	1.8
13073 Tlanchinol	12,169	1,851	3.9	10,318	2.0
13027 Huehuetla	11,446	0	0.0	11,446	2.2
13077 Tulancingo de Bravo	11,394	0	0.0	11,394	2.2
13006 Alfajayucan	11,179	0	0.0	11,179	2.2
13041 Mixquiahuala de Juárez	10,920	2,135	4.5	8,785	1.7
13007 Almoloya	10,820	24	0.0	10,796	2.1
13046 San Felipe Orizatlán	10,622	411	0.9	10,211	2.0
13022 Epazoyucan	10,243	6	0.0	10,237	2.0
13001 Acatlán	9,717	1	0.0	9,716	1.9
13076 Tula de Allende	9,626	1,267	2.7	8,359	1.6
13044 Nopala de Villagrán	9,486	4,432	9.3	5,054	1.0
13067 Tezontepec de Aldama	9,356	2,858	6.0	6,498	1.3
13052 San Agustín Tlaxiaca	9,138	19	0.0	9,119	1.8
13061 Tepeapulco	8,517	32	0.1	8,485	1.7
13054 San Salvador	8,421	580	1.2	7,841	1.5
13003 Actopan	8,414	981	2.1	7,433	1.4
13037 Metztlán	8,394	501	1.1	7,893	1.5
13002 Acaxochitlán	7,993	62	0.1	7,931	1.5
13025 Huautla	7,967	271	0.6	7,696	1.5
13035 Metepec	7,743	0	0.0	7,743	1.5
13012 Atotonilco el Grande	7,522	8	0.0	7,513	1.5
13024 Huasca de Ocampo	7,457	5	0.0	7,453	1.5
13062 Tepehuacán de Guerrero	7,389	46	0.1	7,343	1.4
13014 Calnali	7,256	302	0.6	6,954	1.4
13063 Tepeji del Río de Ocampo	7,197	92	0.2	7,105	1.4
13055 Santiago de Anaya	6,880	387	0.8	6,494	1.3
13017 Chapantongo	6,643	1,718	3.6	4,925	1.0
13053 San Bartolo Tutotepec	6,637	0	0.0	6,637	1.3
13015 Cardonal	6,607	132	0.3	6,476	1.3
13005 Ajacuba	6,595	3,199	6.7	3,396	0.7
13078 Xochiatipan	5,997	143	0.3	5,854	1.1
13075 Tolcayuca	5,959	0	0.0	5,959	1.2
13023 Francisco I. Madero	5,929	1,121	2.4	4,808	0.9
13080 Yahualica	5,913	210	0.4	5,703	1.1
13058 Tasquillo	5,634	661	1.4	4,972	1.0
13082 Zapotlán de Juárez	5,527	2	0.0	5,525	1.1
13011 Atlapexco	5,277	466	1.0	4,811	0.9
13049 Pisaflores	4,833	2,147	4.5	2,686	0.5
13051 Mineral de la Reforma	4,807	4	0.0	4,804	0.9
13068 Tianguistengo	4,807	0	0.0	4,807	0.9
13018 Chapulhuacán	4,534	1,700	3.6	2,834	0.6
13060 Tenango de Doria	4,497	0	0.0	4,497	0.9
13071 Tlahuiltepa	4,452	40	0.1	4,412	0.9
13072 Tlanalapa	4,060	14	0.0	4,046	0.8

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
13019 Chilcuautla	4,015	777	1.6	3,238	0.6
13009 El Arenal	3,987	499	1.0	3,488	0.7
13079 Xochicoatlán	3,969	271	0.6	3,698	0.7
13066 Villa de Tezontepec	3,868	0	0.0	3,868	0.8
13074 Tlaxcoapan	3,781	1,872	3.9	1,909	0.4
13050 Progreso de Obregón	3,492	695	1.5	2,797	0.5
13026 Huazalingo	3,441	417	0.9	3,024	0.6
13034 Lolotla	3,413	4	0.0	3,409	0.7
13064 Tepetitlán	3,400	188	0.4	3,212	0.6
13048 Pachuca de Soto	3,197	1	0.0	3,196	0.6
13036 San Agustín Metzquititlán	3,154	926	1.9	2,228	0.4
13031 Jacala de Ledezma	3,018	0	0.0	3,018	0.6
13056 Santiago Tulantepec de Lugo Guerrero	3,016	0	0.0	3,016	0.6
13004 Agua Blanca de Iturbide	2,966	0	0.0	2,966	0.6
13069 Tizayuca	2,935	0	0.0	2,935	0.6
13042 Molango de Escamilla	2,925	38	0.1	2,887	0.6
13021 Emiliano Zapata	2,841	15	0.0	2,826	0.6
13013 Atotonilco de Tula	2,761	779	1.6	1,982	0.4
13084 Zimapán	2,653	4	0.0	2,649	0.5
13070 Tlahuelilpan	2,428	986	2.1	1,442	0.3
13010 Atitalaquia	2,401	890	1.9	1,511	0.3
13040 La Misión	2,327	231	0.5	2,096	0.4
13038 Mineral del Chico	1,895	15	0.0	1,880	0.4
13032 Jaltocán	1,801	221	0.5	1,580	0.3
13045 Omitlán de Juárez	1,602	0	0.0	1,602	0.3
13081 Zacualtipán de Ángeles	1,480	0	0.0	1,480	0.3
13020 Eloxochitlán	1,441	69	0.1	1,372	0.3
13065 Tetepango	1,356	807	1.7	549	0.1
13033 Juárez Hidalgo	971	0	0.0	971	0.2
13047 Pacula	806	2	0.0	804	0.2
13043 Nicolás Flores	791	1	0.0	790	0.2
13039 Mineral del Monte	557	0	0.0	557	0.1
<b>14 Jalisco</b>	<b>1,640,070</b>	<b>516,972</b>	<b>100.0</b>	<b>1,123,098</b>	<b>100.0</b>
14068 Villa Purificación	76,435	1,046	0.2	75,389	6.7
14100 Tomatlán	61,553	3,384	0.7	58,169	5.2
14053 Lagos de Moreno	55,301	40	0.0	55,261	4.9
14027 Cuautitlán de García Barragán	48,204	5,010	1.0	43,195	3.8
14067 Puerto Vallarta	47,296	628	0.1	46,668	4.2
14093 Tepatitlán de Morelos	45,582	38,669	7.5	6,913	0.6
14043 La Huerta	43,383	1,506	0.3	41,877	3.7
14020 Cabo Corrientes	42,076	76	0.0	42,000	3.7
14018 La Barca	42,076	19,189	3.7	22,887	2.0
14035 Encarnación de Díaz	41,377	0	0.0	41,377	3.7
14073 San Juan de los Lagos	31,753	1,169	0.2	30,584	2.7
14021 Casimiro Castillo	30,199	6,630	1.3	23,569	2.1
14008 Arandas	29,977	27,711	5.4	2,266	0.2
14048 Jesús María	28,554	25,779	5.0	2,775	0.2
14006 Ameca	25,691	4,861	0.9	20,829	1.9
14013 Atotonilco el Alto	24,062	22,529	4.4	1,533	0.1
14091 Teocaltiche	23,898	0	0.0	23,898	2.1
14077 San Martín Hidalgo	23,784	19,191	3.7	4,593	0.4

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
14001	Acatic	23,094	20,340	3.9	2,754	0.2
14016	Ayotlán	21,942	15,859	3.1	6,083	0.5
14108	Tuxpan	21,652	5,569	1.1	16,083	1.4
14047	Jamay	20,988	15,007	2.9	5,981	0.5
14113	San Gabriel	18,975	6,774	1.3	12,201	1.1
14085	Tamazula de Gordiano	18,166	5,606	1.1	12,560	1.1
14029	Cuquío	17,509	1,220	0.2	16,289	1.5
14121	Zapotiltic	17,182	2,164	0.4	15,018	1.3
14105	Tototlán	16,813	15,287	3.0	1,526	0.1
14022	Cihuatlán	16,802	1,980	0.4	14,822	1.3
14097	Tlajomulco de Zúñiga	16,445	0	0.0	16,445	1.5
14123	Zapotlán del Rey	16,071	12,361	2.4	3,710	0.3
14109	Unión de San Antonio	16,016	107	0.0	15,908	1.4
14083	Tala	15,916	9,413	1.8	6,503	0.6
14120	Zapopan	15,682	0	0.0	15,682	1.4
14063	Ocotlán	15,114	11,387	2.2	3,727	0.3
14049	Jilotlán de los Dolores	14,245	0	0.0	14,245	1.3
14046	Jalostotitlán	14,191	0	0.0	14,191	1.3
14064	Ojuelos de Jalisco	13,864	0	0.0	13,864	1.2
14015	Autlán de Navarro	13,697	6,808	1.3	6,889	0.6
14092	Teocuitatlán de Corona	13,279	244	0.0	13,035	1.2
14124	Zapotlanejo	12,971	8,362	1.6	4,609	0.4
14078	San Miguel el Alto	12,939	11,999	2.3	940	0.1
14110	Unión de Tula	12,830	9,400	1.8	3,430	0.3
14003	Ahualulco de Mercado	12,714	8,260	1.6	4,454	0.4
14045	Ixtlahuacán del Río	12,374	621	0.1	11,753	1.0
14058	Mascota	12,325	2,414	0.5	9,911	0.9
14066	Poncitlán	12,268	8,462	1.6	3,806	0.3
14024	Cocula	11,812	7,696	1.5	4,116	0.4
14084	Talpa de Allende	11,707	2,899	0.6	8,808	0.8
14118	Yahualica de González Gallo	11,634	10,044	1.9	1,590	0.1
14023	Zapotlán el Grande	11,619	4,606	0.9	7,013	0.6
14065	Pihuamo	11,596	10,359	2.0	1,237	0.1
14050	Jocotepec	11,342	2,003	0.4	9,339	0.8
14017	Ayutla	11,288	11,288	2.2	0	0.0
14033	Degollado	11,274	8,886	1.7	2,388	0.2
14119	Zacoalco de Torres	11,072	172	0.0	10,900	1.0
14087	Tecalitlán	10,920	10,320	2.0	600	0.1
14011	Atengo	9,939	590	0.1	9,349	0.8
14114	Villa Corona	9,895	0	0.0	9,895	0.9
14036	Etzatlán	9,409	5,551	1.1	3,858	0.3
14069	Quitupan	9,320	719	0.1	8,601	0.8
14099	Tolimán	9,129	1,455	0.3	7,674	0.7
14088	Tecolotlán	8,918	214	0.0	8,704	0.8
14090	Tenamaxtlán	8,825	252	0.0	8,573	0.8
14117	Cañadas de Obregón	8,807	0	0.0	8,807	0.8
14116	Villa Hidalgo	8,693	0	0.0	8,693	0.8
14095	Teuchitlán	8,441	4,922	1.0	3,518	0.3
14079	Gómez Farías	8,326	2,171	0.4	6,156	0.5
14044	Ixtlahuacán de los Membrillos	8,120	246	0.0	7,874	0.7
14082	Sayula	7,785	3,619	0.7	4,166	0.4



Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
14094	Tequila	7,558	4,486	0.9	3,072	0.3
14080	San Sebastián del Oeste	7,395	1,454	0.3	5,941	0.5
14012	Atenguillo	7,370	264	0.1	7,106	0.6
14037	El Grullo	7,238	5,400	1.0	1,838	0.2
14102	Tonaya	7,028	1,028	0.2	6,000	0.5
14026	Concepción de Buenos Aires	6,815	1,601	0.3	5,214	0.5
14014	Atoyac	6,798	4	0.0	6,794	0.6
14056	Santa María del Oro	6,721	0	0.0	6,721	0.6
14086	Tapalpa	6,538	6,538	1.3	0	0.0
14007	San Juanito de Escobedo	6,475	4,216	0.8	2,259	0.2
14111	Valle de Guadalupe	6,394	6,084	1.2	310	0.0
14103	Tonila	6,345	2,634	0.5	3,711	0.3
14054	El Limón	6,189	2,908	0.6	3,281	0.3
14038	Guachinango	5,896	236	0.0	5,660	0.5
14002	Acatlán de Juárez	5,880	0	0.0	5,880	0.5
14055	Magdalena	5,856	2,106	0.4	3,750	0.3
14122	Zapotitlán de Vadillo	5,763	848	0.2	4,915	0.4
14072	San Diego de Alejandría	5,442	900	0.2	4,542	0.4
14060	Mexicacán	5,310	3,514	0.7	1,796	0.2
14115	Villa Guerrero	4,948	0	0.0	4,948	0.4
14104	Totatiche	4,880	0	0.0	4,880	0.4
14040	Hostotipaquillo	4,869	1,239	0.2	3,630	0.3
14062	Mixtlán	4,822	214	0.0	4,608	0.4
14096	Tizapán el Alto	4,817	279	0.1	4,538	0.4
14009	El Arenal	4,799	2,548	0.5	2,251	0.2
14061	Mezquitic	4,603	0	0.0	4,603	0.4
14059	Mazamitla	4,501	737	0.1	3,764	0.3
14032	Chiquilistlán	4,486	4,486	0.9	0	0.0
14106	Tuxcacuesco	4,211	727	0.1	3,484	0.3
14042	Huejuquilla el Alto	4,209	0	0.0	4,209	0.4
14025	Colotlán	4,208	10	0.0	4,198	0.4
14052	Juchitlán	4,036	375	0.1	3,661	0.3
14075	San Marcos	3,932	2,136	0.4	1,796	0.2
14030	Chapala	3,897	100	0.0	3,797	0.3
14071	San Cristóbal de la Barranca	3,594	0	0.0	3,594	0.3
14098	San Pedro Tlaquepaque	3,356	0	0.0	3,356	0.3
14081	Santa María de los Ángeles	3,326	0	0.0	3,326	0.3
14005	Amatitán	3,306	1,695	0.3	1,611	0.1
14041	Huejúcar	3,223	0	0.0	3,223	0.3
14004	Amacueca	3,213	98	0.0	3,115	0.3
14057	La Manzanilla de la Paz	3,205	148	0.0	3,057	0.3
14010	Atemajac de Brizuela	3,096	3,096	0.6	0	0.0
14051	Juanacatlán	3,017	2,188	0.4	829	0.1
14112	Valle de Juárez	3,009	1,269	0.2	1,740	0.2
14074	San Julián	2,960	110	0.0	2,850	0.3
14034	Ejutla	2,774	1,594	0.3	1,180	0.1
14031	Chimaltitán	2,525	0	0.0	2,525	0.2
14107	Tuxcueca	2,403	396	0.1	2,007	0.2
14028	Cuautla	2,327	1,807	0.3	520	0.0
14101	Tonalá	2,178	1,487	0.3	691	0.1
14070	El Salto	1,577	939	0.2	638	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
14089	Techaluta de Montenegro	1,513	0	0.0	1,513	0.1
14019	Bolaños	1,200	0	0.0	1,200	0.1
14076	San Martín de Bolaños	905	0	0.0	905	0.1
<b>15</b>	<b>México</b>	<b>844,775</b>	<b>281,927</b>	<b>100.0</b>	<b>562,848</b>	<b>100.0</b>
15005	Almoloya de Juárez	29,047	25,623	9.1	3,424	0.6
15105	Tlatlaya	27,507	0	0.0	27,507	4.9
15042	Ixtlahuaca	26,631	4,263	1.5	22,368	4.0
15123	Luvianos	25,753	0	0.0	25,753	4.6
15074	San Felipe del Progreso	25,372	1,854	0.7	23,518	4.2
15124	San José del Rincón	24,546	1,607	0.6	22,940	4.1
15008	Amatepec	24,483	0	0.0	24,483	4.3
15114	Villa Victoria	22,889	22,879	8.1	10	0.0
15001	Acambay de Ruíz Castañeda	21,781	1,654	0.6	20,127	3.6
15082	Tejupilco	20,051	0	0.0	20,051	3.6
15111	Villa de Allende	18,824	18,824	6.7	0	0.0
15045	Jilotepec	18,722	3,442	1.2	15,280	2.7
15106	Toluca	18,591	4,611	1.6	13,980	2.5
15003	Aculco	18,487	4,451	1.6	14,036	2.5
15048	Jocotitlán	17,071	2,344	0.8	14,727	2.6
15120	Zumpango	16,027	12,229	4.3	3,798	0.7
15016	Axapusco	14,842	11,759	4.2	3,083	0.5
15047	Jiquipilco	14,728	2,530	0.9	12,198	2.2
15021	Coatepec Harinas	14,447	2,253	0.8	12,194	2.2
15084	Temascalapa	13,981	11,060	3.9	2,921	0.5
15085	Temascalcingo	13,819	1,398	0.5	12,420	2.2
15118	Zinacantepec	12,956	5,191	1.8	7,766	1.4
15014	Atlacomulco	12,459	1,502	0.5	10,957	1.9
15086	Temascaltepec	11,101	0	0.0	11,101	2.0
15090	Tenango del Valle	11,017	9,121	3.2	1,896	0.3
15051	Lerma	10,734	3	0.0	10,731	1.9
15080	Sultepec	10,441	5,602	2.0	4,839	0.9
15036	Hueypoxtla	10,406	9,681	3.4	725	0.1
15065	Otumba	10,248	8,175	2.9	2,073	0.4
15050	Juchitepec	10,118	691	0.2	9,427	1.7
15087	Temoaya	9,887	867	0.3	9,020	1.6
15056	Morelos	9,760	376	0.1	9,384	1.7
15032	Donato Guerra	9,090	8,988	3.2	102	0.0
15071	Polotitlán	8,461	705	0.2	7,756	1.4
15064	El Oro	8,170	256	0.1	7,914	1.4
15007	Amanalco	8,037	8,009	2.8	28	0.0
15063	Ocuilan	7,922	56	0.0	7,866	1.4
15099	Texcoco	7,357	767	0.3	6,591	1.2
15112	Villa del Carbón	7,350	989	0.4	6,361	1.1
15067	Otzolotepec	7,343	1,268	0.4	6,075	1.1
15101	Tianguistenco	7,204	9	0.0	7,195	1.3
15066	Otzoloapan	7,179	7,150	2.5	29	0.0
15018	Calimaya	7,133	563	0.2	6,570	1.2
15088	Tenancingo	7,022	90	0.0	6,932	1.2
15081	Tecámac	6,783	5,061	1.8	1,722	0.3
15061	Nopaltepec	6,685	5,279	1.9	1,406	0.2
15097	Texcaltitlán	6,485	70	0.0	6,415	1.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
15025 Chalco	6,321	0	0.0	6,321	1.1
15009 Amecameca	5,964	19	0.0	5,945	1.1
15052 Malinalco	5,834	139	0.0	5,695	1.0
15079 Soyaniquilpan de Juárez	5,744	356	0.1	5,388	1.0
15096 Tequixquiac	5,544	3,254	1.2	2,290	0.4
15075 San Martín de las Pirámides	5,520	4,991	1.8	528	0.1
15060 Nicolás Romero	5,467	5,134	1.8	333	0.1
15117 Zacualpan	5,389	0	0.0	5,389	1.0
15002 Acolman	5,056	2,165	0.8	2,891	0.5
15113 Villa Guerrero	5,003	0	0.0	5,003	0.9
15026 Chapa de Mota	4,888	1,101	0.4	3,787	0.7
15062 Ocoyoacac	4,847	5	0.0	4,842	0.9
15095 Tepotzotlán	4,504	3,697	1.3	807	0.1
15004 Almoloya de Alquisiras	4,486	109	0.0	4,377	0.8
15110 Valle de Bravo	4,260	4,254	1.5	6	0.0
15102 Timilpan	4,236	438	0.2	3,798	0.7
15039 Ixtapaluca	4,189	660	0.2	3,529	0.6
15092 Teotihuacán	4,031	2,256	0.8	1,775	0.3
15015 Atlautla	3,905	1,427	0.5	2,478	0.4
15078 Santo Tomás	3,820	3,807	1.4	13	0.0
15035 Huehuetoca	3,769	3,498	1.2	271	0.0
15054 Metepec	3,508	2,631	0.9	878	0.2
15107 Tonatico	3,197	9	0.0	3,188	0.6
15093 Tepetlaotoc	3,156	1,409	0.5	1,748	0.3
15010 Apaxco	3,118	2,124	0.8	994	0.2
15103 Tlalmanalco	3,000	0	0.0	3,000	0.5
15037 Huixquilucan	2,993	872	0.3	2,121	0.4
15116 Zacazonapan	2,945	2,928	1.0	17	0.0
15068 Ozumba	2,939	586	0.2	2,354	0.4
15059 Nextlalpan	2,907	2,321	0.8	586	0.1
15049 Joquicingo	2,830	2,042	0.7	788	0.1
15119 Zumpahuacán	2,767	0	0.0	2,767	0.5
15017 Ayapango	2,718	23	0.0	2,695	0.5
15043 Xalatlaco	2,695	508	0.2	2,187	0.4
15094 Tepetlixpa	2,527	803	0.3	1,724	0.3
15011 Atenco	2,501	795	0.3	1,706	0.3
15040 Ixtapan de la Sal	2,317	0	0.0	2,317	0.4
15041 Ixtapan del Oro	2,193	2,185	0.8	9	0.0
15115 Xonacatlán	2,146	736	0.3	1,410	0.3
15072 Rayón	1,855	445	0.2	1,410	0.3
15034 Ecatzingo	1,772	407	0.1	1,365	0.2
15077 San Simón de Guerrero	1,763	0	0.0	1,763	0.3
15029 Chicoloapan	1,758	289	0.1	1,469	0.3
15121 Cuautitlán Izcalli	1,750	1,070	0.4	681	0.1
15073 San Antonio la Isla	1,748	298	0.1	1,450	0.3
15089 Tenango del Aire	1,732	280	0.1	1,452	0.3
15091 Teoloyucan	1,457	691	0.2	766	0.1
15046 Jilotzingo	1,419	1,419	0.5	0	0.0
15019 Capulhuac	1,276	250	0.1	1,026	0.2
15098 Texcalyacac	1,138	0	0.0	1,138	0.2
15057 Naucalpan de Juárez	1,133	1,127	0.4	6	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
15038 Isidro Fabela	1,131	1,020	0.4	111	0.0
15125 Tonanitla	1,095	556	0.2	539	0.1
15024 Cuautitlán	1,055	260	0.1	796	0.1
15083 Temamatla	993	309	0.1	684	0.1
15122 Valle de Chalco Solidaridad	938	0	0.0	938	0.2
15022 Cocotitlán	877	0	0.0	877	0.2
15028 Chiautla	807	485	0.2	322	0.1
15055 Mexicaltzingo	788	0	0.0	788	0.1
15027 Chapultepec	770	22	0.0	748	0.1
15023 Coyotepec	752	670	0.2	82	0.0
15108 Tultepec	643	425	0.2	218	0.0
15012 Atizapán	583	363	0.1	220	0.0
15053 Melchor Ocampo	575	247	0.1	328	0.1
15006 Almoloya del Río	529	46	0.0	483	0.1
15076 San Mateo Atenco	426	3	0.0	423	0.1
15100 Tezoyuca	407	52	0.0	355	0.1
15044 Jaltenco	374	296	0.1	78	0.0
15109 Tultitlán	261	104	0.0	157	0.0
15070 La Paz	241	18	0.0	223	0.0
15069 Papalotla	161	38	0.0	123	0.0
15030 Chiconcuac	154	22	0.0	133	0.0
15104 Tlalnepantla de Baz	104	99	0.0	5	0.0
15013 Atizapán de Zaragoza	82	82	0.0	0	0.0
15033 Ecatepec de Morelos	28	6	0.0	22	0.0
15031 Chimalhuacán	21	1	0.0	20	0.0
15020 Coacalco de Berriozábal	7	1	0.0	6	0.0
<b>16 Michoacán de Ocampo</b>	<b>1,127,026</b>	<b>482,056</b>	<b>100.0</b>	<b>644,970</b>	<b>100.0</b>
16008 Aguila	38,825	2,062	0.4	36,763	5.7
16089 Tepalcatepec	27,690	8,908	1.8	18,782	2.9
16083 Tancitaro	27,299	22,429	4.7	4,870	0.8
16012 Buenavista	26,763	0	0.0	26,763	4.1
16050 Maravatío	25,412	535	0.1	24,877	3.9
16006 Apatzingán	25,096	17,854	3.7	7,242	1.1
16082 Tacámbaro	24,725	21,924	4.5	2,801	0.4
16038 Huetamo	21,438	12,340	2.6	9,098	1.4
16079 Salvador Escalante	21,190	10,692	2.2	10,498	1.6
16009 Ario	21,157	18,057	3.7	3,100	0.5
16102 Uruapan	20,812	10,383	2.2	10,429	1.6
16002 Aguililla	19,947	9,075	1.9	10,872	1.7
16105 Vista Hermosa	19,643	5,453	1.1	14,190	2.2
16053 Morelia	19,103	70	0.0	19,033	3.0
16113 José Sixto Verduzco	18,946	17,314	3.6	1,632	0.3
16026 Chinicuila	18,842	683	0.1	18,159	2.8
16075 Los Reyes	18,445	12,090	2.5	6,356	1.0
16068 Peribán	17,249	16,265	3.4	984	0.2
16067 Penjamillo	16,794	4,829	1.0	11,965	1.9
16035 La Huacana	16,373	15,389	3.2	984	0.2
16107 Zacapu	16,271	6,115	1.3	10,156	1.6
16014 Coahuayana	16,257	6,072	1.3	10,185	1.6
16017 Contepec	16,255	615	0.1	15,640	2.4
16086 Tanhuato	15,409	1,695	0.4	13,714	2.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
16108 Zamora	14,769	14,769	3.1	0	0.0
16015 Coalcomán de Vázquez Pallares	14,173	6,654	1.4	7,519	1.2
16106 Yurécuaro	13,420	5,430	1.1	7,990	1.2
16099 Tuzantla	13,340	2,140	0.4	11,200	1.7
16055 Múgica	13,129	10,476	2.2	2,653	0.4
16097 Turicato	13,040	12,150	2.5	890	0.1
16064 Parácuaro	12,962	8,420	1.7	4,543	0.7
16062 Pajacuarán	12,823	5,933	1.2	6,890	1.1
16071 Puruándiro	12,331	12,331	2.6	0	0.0
16085 Tangancicuaro	11,828	11,828	2.5	0	0.0
16112 Zitácuaro	11,761	260	0.1	11,501	1.8
16013 Carácuaro	11,207	844	0.2	10,363	1.6
16033 Gabriel Zamora	10,859	4,951	1.0	5,909	0.9
16031 Epitacio Huerta	10,838	575	0.1	10,263	1.6
16044 Jiménez	10,835	2,220	0.5	8,615	1.3
16049 Madero	10,512	840	0.2	9,672	1.5
16034 Hidalgo	10,296	266	0.1	10,030	1.6
16077 San Lucas	10,175	4,285	0.9	5,891	0.9
16104 Villamar	10,146	3,285	0.7	6,861	1.1
16016 Coeneo	10,125	7,057	1.5	3,068	0.5
16103 Venustiano Carranza	10,030	4,109	0.9	5,921	0.9
16052 Lázaro Cárdenas	10,020	3,477	0.7	6,543	1.0
16004 Angamacutiro	9,748	9,736	2.0	12	0.0
16096 Tumbiscatio	9,664	7,504	1.6	2,160	0.3
16084 Tangamandapio	9,469	9,469	2.0	0	0.0
16101 Tzitzio	9,038	30	0.0	9,008	1.4
16069 La Piedad	8,773	3,542	0.7	5,232	0.8
16092 Tiquicheo de Nicolás Romero	8,514	1,094	0.2	7,420	1.2
16110 Zinapécuaro	8,501	2	0.0	8,499	1.3
16010 Arteaga	8,332	0	0.0	8,332	1.3
16057 Nocupétaro	7,959	908	0.2	7,052	1.1
16011 Briseñas	7,771	1,372	0.3	6,399	1.0
16063 Panindícuaro	7,766	2,180	0.5	5,586	0.9
16088 Tarímbaro	7,678	22	0.0	7,656	1.2
16042 Ixtlán	7,645	7,645	1.6	0	0.0
16037 Huaniqueo	7,580	4,930	1.0	2,650	0.4
16060 Numarán	7,478	1,892	0.4	5,586	0.9
16091 Tingüindín	7,462	6,889	1.4	573	0.1
16058 Nuevo Parangaricutiro	7,443	6,565	1.4	878	0.1
16029 Churumuco	7,440	7,414	1.5	26	0.0
16047 Jungapeo	7,262	158	0.0	7,104	1.1
16003 Álvaro Obregón	7,218	51	0.0	7,167	1.1
16087 Taretan	7,083	3,165	0.7	3,918	0.6
16019 Cotija	7,076	6,238	1.3	838	0.1
16098 Tuxpan	7,023	185	0.0	6,838	1.1
16072 Queréndaro	6,793	0	0.0	6,793	1.1
16030 Ecuandureo	6,689	6,689	1.4	0	0.0
16080 Senguio	6,676	172	0.0	6,505	1.0
16045 Jiquilpan	6,415	995	0.2	5,421	0.8
16059 Nuevo Urecho	6,366	3,303	0.7	3,063	0.5
16040 Indaparapeo	6,330	0	0.0	6,330	1.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
16111	Ziracuaretiro	6,301	4,089	0.8	2,212	0.3
16056	Nahuatzen	5,825	0	0.0	5,825	0.9
16076	Sahuayo	5,676	1,085	0.2	4,591	0.7
16021	Charapan	5,658	1,122	0.2	4,536	0.7
16090	Tingambato	5,640	3,626	0.8	2,014	0.3
16023	Chavinda	5,367	5,367	1.1	0	0.0
16025	Chilchota	5,170	5,170	1.1	0	0.0
16095	Tocumbo	5,141	4,246	0.9	895	0.1
16065	Paracho	4,715	7	0.0	4,708	0.7
16022	Charo	4,513	46	0.0	4,467	0.7
16066	Pátzcuaro	4,160	2,617	0.5	1,543	0.2
16028	Churintzio	4,051	1,051	0.2	3,001	0.5
16074	Cojumatlán de Régules	3,970	470	0.1	3,500	0.5
16109	Zináparo	3,947	553	0.1	3,395	0.5
16001	Acuitzio	3,886	239	0.0	3,648	0.6
16070	Purépero	3,867	3,867	0.8	0	0.0
16041	Irimbo	3,800	82	0.0	3,718	0.6
16081	Susupuato	3,750	175	0.0	3,575	0.6
16024	Cherán	3,631	0	0.0	3,631	0.6
16032	Erongarícuaro	3,615	990	0.2	2,625	0.4
16073	Quiroga	3,446	1,950	0.4	1,496	0.2
16078	Santa Ana Maya	3,444	0	0.0	3,444	0.5
16043	Jacona	3,332	3,332	0.7	0	0.0
16093	Tlalpujahua	3,305	63	0.0	3,242	0.5
16046	Juárez	3,237	92	0.0	3,145	0.5
16061	Ocampo	3,079	62	0.0	3,017	0.5
16100	Tzintzuntzan	2,662	1,484	0.3	1,178	0.2
16054	Morelos	2,435	1,025	0.2	1,410	0.2
16094	Tlazazalca	2,304	2,304	0.5	0	0.0
16039	Huiramba	2,126	260	0.1	1,866	0.3
16020	Cuitzeo	2,100	0	0.0	2,100	0.3
16051	Marcos Castellanos	2,026	5	0.0	2,021	0.3
16048	Lagunillas	1,885	1,240	0.3	645	0.1
16007	Aporo	1,884	59	0.0	1,825	0.3
16036	Huandacareo	1,761	0	0.0	1,761	0.3
16018	Copándaro	1,339	2	0.0	1,337	0.2
16005	Angangueo	1,186	85	0.0	1,101	0.2
16027	Chucándiro	1,051	0	0.0	1,051	0.2
<b>17</b>	<b>Morelos</b>	<b>132,252</b>	<b>124,070</b>	<b>100.0</b>	<b>8,182</b>	<b>100.0</b>
17004	Ayala	15,266	14,040	11.3	1,226	15.0
17003	Axochiapan	10,194	9,619	7.8	575	7.0
17030	Yecapixtla	9,375	9,119	7.4	256	3.1
17019	Tepalcingo	7,884	7,611	6.1	273	3.3
17025	Tlaquilenango	6,425	6,243	5.0	183	2.2
17006	Cuautla	6,178	5,956	4.8	222	2.7
17013	Jonacatepec	5,888	5,678	4.6	210	2.6
17012	Jojutla	5,146	5,017	4.0	128	1.6
17024	Tlaltizapán de Zapata	5,135	5,036	4.1	100	1.2
17016	Ocuituco	5,116	4,659	3.8	457	5.6
17023	Tlalnepantla	4,859	3,555	2.9	1,304	15.9
17015	Miacatlán	4,378	4,286	3.5	92	1.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
17027 Totolapan	4,250	3,752	3.0	498	6.1
17017 Puente de Ixtla	4,154	4,053	3.3	101	1.2
17029 Yautepec	3,956	3,864	3.1	92	1.1
17010 Jantetelco	3,787	3,626	2.9	161	2.0
17022 Tetela del Volcán	3,683	2,948	2.4	735	9.0
17033 Temoac	3,101	3,044	2.5	57	0.7
17026 Tlayacapan	2,553	2,251	1.8	302	3.7
17020 Tepoztlán	2,442	2,363	1.9	79	1.0
17032 Zacualpan de Amilpas	2,306	2,245	1.8	61	0.7
17001 Amacuzac	2,243	2,200	1.8	42	0.5
17002 Atlatlahucan	2,160	1,989	1.6	171	2.1
17014 Mazatepec	1,811	1,702	1.4	108	1.3
17028 Xochitepec	1,535	1,461	1.2	75	0.9
17005 Coatlán del Río	1,452	1,358	1.1	94	1.2
17018 Temixco	1,372	1,282	1.0	89	1.1
17007 Cuernavaca	1,291	1,169	0.9	123	1.5
17009 Huitzilac	1,245	1,022	0.8	224	2.7
17031 Zacatepec	1,047	999	0.8	48	0.6
17008 Emiliano Zapata	994	957	0.8	37	0.4
17021 Tetecala	720	688	0.6	32	0.4
17011 Jiutepec	306	276	0.2	30	0.4
<b>18 Nayarit</b>	<b>389,066</b>	<b>65,007</b>	<b>100.0</b>	<b>324,059</b>	<b>100.0</b>
18015 Santiago Ixcuintla	60,160	11,836	18.2	48,324	14.9
18004 Compostela	43,389	5,464	8.4	37,925	11.7
18016 Tecuala	38,027	2,036	3.1	35,991	11.1
18012 San Blas	32,866	2,402	3.7	30,464	9.4
18010 Rosamorada	32,777	285	0.4	32,492	10.0
18014 Santa María del Oro	24,793	10,154	15.6	14,639	4.5
18017 Tepic	19,985	7,901	12.2	12,085	3.7
18001 Acaponeta	19,860	2,192	3.4	17,668	5.5
18018 Tuxpan	16,461	150	0.2	16,311	5.0
18008 Xalisco	16,259	7,917	12.2	8,342	2.6
18011 Ruíz	13,027	2,877	4.4	10,151	3.1
18013 San Pedro Lagunillas	11,557	5,213	8.0	6,344	2.0
18003 Amatlán de Cañas	9,656	435	0.7	9,221	2.8
18020 Bahía de Banderas	9,132	4,197	6.5	4,935	1.5
18005 Huajicori	8,593	30	0.0	8,563	2.6
18009 Del Nayar	8,047	63	0.1	7,984	2.5
18002 Ahuacatlán	7,952	1,419	2.2	6,533	2.0
18019 La Yesca	6,610	0	0.0	6,610	2.0
18007 Jala	5,556	137	0.2	5,420	1.7
18006 Ixtlán del Río	4,360	300	0.5	4,060	1.3
<b>19 Nuevo León</b>	<b>347,983</b>	<b>39,540</b>	<b>100.0</b>	<b>308,444</b>	<b>100.0</b>
19013 China	39,149	40	0.1	39,109	12.7
19017 Galeana	33,909	3,606	9.1	30,303	9.8
19014 Doctor Arroyo	29,558	252	0.6	29,306	9.5
19033 Linares	29,467	2,782	7.0	26,685	8.7
19022 General Terán	27,734	10,064	25.5	17,669	5.7
19009 Cadereyta Jiménez	25,397	8,435	21.3	16,963	5.5
19005 Anáhuac	21,267	583	1.5	20,684	6.7
19020 General Bravo	20,104	0	0.0	20,104	6.5

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
19038 Montemorelos	15,981	7,411	18.7	8,570	2.8
19042 Los Ramones	14,201	55	0.1	14,146	4.6
19002 Agualeguas	14,099	730	1.8	13,369	4.3
19041 Pesquería	8,733	0	0.0	8,733	2.8
19007 Aramberri	6,806	1,065	2.7	5,741	1.9
19015 Doctor Coss	6,692	0	0.0	6,692	2.2
19045 Salinas Victoria	5,432	0	0.0	5,432	1.8
19029 Hualahuisés	5,175	1,814	4.6	3,360	1.1
19036 Mier y Noriega	4,000	0	0.0	4,000	1.3
19011 Cerralvo	3,460	0	0.0	3,460	1.1
19023 General Treviño	3,444	0	0.0	3,444	1.1
19003 Los Aldamas	3,387	0	0.0	3,387	1.1
19016 Doctor González	3,230	0	0.0	3,230	1.0
19044 Sabinas Hidalgo	2,946	2	0.0	2,944	1.0
19050 Vallecillo	2,808	0	0.0	2,808	0.9
19004 Allende	2,392	415	1.0	1,977	0.6
19032 Lampazos de Naranjo	2,084	0	0.0	2,084	0.7
19034 Marín	1,989	0	0.0	1,989	0.6
19025 General Zuazua	1,849	0	0.0	1,849	0.6
19043 Rayones	1,408	0	0.0	1,408	0.5
19006 Apodaca	1,395	1,241	3.1	154	0.1
19027 Los Herreras	1,235	0	0.0	1,235	0.4
19024 General Zaragoza	1,050	130	0.3	920	0.3
19018 García	967	0	0.0	967	0.3
19037 Mina	954	0	0.0	954	0.3
19049 Santiago	925	0	0.0	925	0.3
19008 Bustamante	915	624	1.6	292	0.1
19040 Parás	829	0	0.0	829	0.3
19028 Higueras	554	0	0.0	554	0.2
19051 Villaldama	496	0	0.0	496	0.2
19010 El Carmen	428	200	0.5	228	0.1
19035 Melchor Ocampo	386	0	0.0	386	0.1
19031 Juárez	254	10	0.0	244	0.1
19048 Santa Catarina	197	0	0.0	197	0.1
19012 Ciénega de Flores	161	0	0.0	161	0.1
19021 General Escobedo	149	0	0.0	149	0.0
19047 Hidalgo	142	0	0.0	142	0.0
19030 Iturbide	140	0	0.0	140	0.0
19026 Guadalupe	103	81	0.2	22	0.0
19001 Abasolo	4	0	0.0	4	0.0
<b>20 Oaxaca</b>	<b>1,367,440</b>	<b>147,632</b>	<b>100.0</b>	<b>1,219,808</b>	<b>100.0</b>
20184 San Juan Bautista Tuxtepec	71,218	25,053	17.0	46,165	3.8
20190 San Juan Cotzocón	48,227	4,207	2.8	44,020	3.6
20207 San Juan Mazatlán	42,701	0	0.0	42,701	3.5
20057 Matías Romero Avendaño	35,499	0	0.0	35,499	2.9
20498 Santiago Yaveo	32,302	4,641	3.1	27,661	2.3
20334 Villa de Tututepec de Melchor Ocampo	28,528	700	0.5	27,828	2.3
20198 San Juan Guichicovi	27,666	0	0.0	27,666	2.3
20327 San Pedro Tapanatepec	26,129	3,686	2.5	22,443	1.8
20002 Acatlán de Pérez Figueroa	24,040	20,527	13.9	3,513	0.3
20232 San Lucas Ojitlán	20,517	737	0.5	19,780	1.6



Entidad federativa y municipio	Total	Superficie sembrada				
		Con asistencia técnica		Sin asistencia técnica		
		Absolutos	Relativos	Absolutos	Relativos	
20044	Loma Bonita	19,808	6,639	4.5	13,169	1.1
20467	Santiago Jamiltepec	19,217	494	0.3	18,723	1.5
20278	San Miguel Soyaltepec	18,068	13,957	9.5	4,111	0.3
20482	Santiago Pinotepa Nacional	17,446	529	0.4	16,917	1.4
20525	Santo Domingo Zanatepec	14,408	1,206	0.8	13,202	1.1
20205	San Juan Lalana	14,382	2,118	1.4	12,264	1.0
20559	San Juan Bautista Valle Nacional	14,131	5,937	4.0	8,194	0.7
20043	Heroica Ciudad de Juchitán de Zaragoza	13,634	0	0.0	13,634	1.1
20318	San Pedro Mixtepec	13,598	310	0.2	13,288	1.1
20166	San José Chiltepec	13,000	3,889	2.6	9,111	0.7
20417	Santa María Jacatepec	12,878	2,754	1.9	10,124	0.8
20134	San Felipe Jalapa de Díaz	12,408	865	0.6	11,543	0.9
20439	Santa María Tonameca	11,995	268	0.2	11,727	1.0
20407	Santa María Chimalapa	11,700	0	0.0	11,700	1.0
20401	Santa María Colotepec	11,195	112	0.1	11,083	0.9
20364	Santa Catarina Juquila	11,147	200	0.1	10,947	0.9
20021	Cosolapa	10,637	9,522	6.4	1,115	0.1
20085	San Agustín Loxicha	10,360	200	0.1	10,160	0.8
20468	Santiago Jocotepec	9,935	2,277	1.5	7,657	0.6
20005	Asunción Ixtaltepec	8,712	0	0.0	8,712	0.7
20073	Putla Villa de Guerrero	8,690	2,210	1.5	6,479	0.5
20526	Santos Reyes Nopala	8,638	0	0.0	8,638	0.7
20171	San José Tenango	8,491	475	0.3	8,016	0.7
20009	Ayotzintepec	8,361	1,916	1.3	6,445	0.5
20324	San Pedro Pochutla	8,339	23	0.0	8,316	0.7
20059	Miahuatlán de Porfirio Díaz	8,324	1	0.0	8,323	0.7
20136	San Felipe Usila	8,171	1,048	0.7	7,123	0.6
20406	Santa María Chilchotla	8,029	261	0.2	7,768	0.6
20515	Santo Domingo Tehuantepec	7,839	0	0.0	7,839	0.6
20549	Heroica Villa Tezoatlán de Segura y Luna, Cuna de la Independencia de Oaxaca	7,515	222	0.2	7,293	0.6
20064	Nejapa de Madero	7,315	0	0.0	7,315	0.6
20414	Santa María Huazolotitlán	7,274	605	0.4	6,669	0.5
20513	Santo Domingo Petapa	6,908	0	0.0	6,908	0.6
20012	Candelaria Loxicha	6,709	247	0.2	6,462	0.5
20066	Santiago Niltepec	6,312	0	0.0	6,312	0.5
20143	San Francisco Ixhuatán	6,190	985	0.7	5,205	0.4
20266	San Miguel del Puerto	6,133	200	0.1	5,933	0.5
20071	Pluma Hidalgo	6,129	2,037	1.4	4,092	0.3
20309	San Pedro Ixcatlán	5,850	422	0.3	5,428	0.4
20124	San Blas Atempa	5,824	0	0.0	5,824	0.5
20028	Heroica Ciudad de Ejutla de Crespo	5,778	31	0.0	5,747	0.5
20570	Zimatlán de Álvarez	5,619	0	0.0	5,619	0.5
20505	Santo Domingo Ingenio	5,387	0	0.0	5,387	0.4
20543	Tataltepec de Valdés	5,374	230	0.2	5,144	0.4
20413	Santa María Huatulco	5,367	12	0.0	5,355	0.4
20036	Guevea de Humboldt	5,323	0	0.0	5,323	0.4
20125	San Carlos Yautepec	5,307	0	0.0	5,307	0.4
20277	Villa Sola de Vega	5,297	21	0.0	5,276	0.4
20386	Santa Cruz Zenzontepec	5,297	0	0.0	5,297	0.4

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
20153	San Gabriel Mixtepec	5,293	0	0.0	5,293	0.4
20509	Santo Domingo de Morelos	5,265	1,622	1.1	3,643	0.3
20208	San Juan Mixtepec	5,224	1	0.0	5,223	0.4
20447	Santa María Zacatepec	5,129	1,285	0.9	3,844	0.3
20470	Santiago Lachiguiri	5,092	0	0.0	5,092	0.4
20253	San Mateo Piñas	4,977	0	0.0	4,977	0.4
20265	San Miguel Chimalapa	4,916	0	0.0	4,916	0.4
20392	Santa Lucía Monteverde	4,844	984	0.7	3,860	0.3
20466	Santiago Ixtayutla	4,582	110	0.1	4,472	0.4
20006	Asunción Nochixtlán	4,387	25	0.0	4,362	0.4
20412	Santa María Guienagati	4,162	0	0.0	4,162	0.3
20460	Santiago Choápam	4,156	806	0.5	3,350	0.3
20131	San Dionisio Ocotepec	4,106	17	0.0	4,089	0.3
20202	San Juan Lachao	4,101	0	0.0	4,101	0.3
20235	San Luis Amatlán	4,064	0	0.0	4,064	0.3
20427	Santa María Petapa	3,818	0	0.0	3,818	0.3
20041	Huautla de Jiménez	3,650	225	0.2	3,425	0.3
20058	Mazatlán Villa de Flores	3,642	306	0.2	3,336	0.3
20046	Magdalena Jaltepec	3,577	4	0.0	3,574	0.3
20551	Tlacolula de Matamoros	3,513	57	0.0	3,457	0.3
20275	San Miguel Quetzaltepec	3,456	847	0.6	2,609	0.2
20042	Ixtlán de Juárez	3,402	311	0.2	3,091	0.3
20189	San Juan Comaltepec	3,388	300	0.2	3,088	0.3
20469	Santiago Juxtlahuaca	3,327	31	0.0	3,296	0.3
20557	Unión Hidalgo	3,280	0	0.0	3,280	0.3
20272	San Miguel Panixtlahuaca	3,128	200	0.1	2,928	0.2
20026	Chalcatongo de Hidalgo	3,091	0	0.0	3,091	0.3
20016	Coicoyán de las Flores	3,014	52	0.0	2,962	0.2
20141	San Francisco del Mar	2,995	0	0.0	2,995	0.2
20082	San Agustín Chayuco	2,972	0	0.0	2,972	0.2
20068	Ocotlán de Morelos	2,880	0	0.0	2,880	0.2
20234	San Lucas Zoquiápam	2,866	345	0.2	2,521	0.2
20210	San Juan Numí	2,858	0	0.0	2,858	0.2
20075	Reforma de Pineda	2,846	879	0.6	1,967	0.2
20326	San Pedro Sochiápam	2,763	78	0.1	2,685	0.2
20159	San Jerónimo Coatlán	2,732	463	0.3	2,269	0.2
20502	Santiago Zacatepec	2,720	170	0.1	2,550	0.2
20040	Huauteppec	2,707	181	0.1	2,526	0.2
20185	San Juan Cacahuatepec	2,666	0	0.0	2,666	0.2
20397	Heroica Ciudad de Tlaxiaco	2,663	19	0.0	2,644	0.2
20495	Santiago Xanica	2,638	1,260	0.9	1,378	0.1
20030	El Espinal	2,624	0	0.0	2,624	0.2
20377	Santa Cruz Itundujia	2,546	1,373	0.9	1,173	0.1
20418	Santa María Jalapa del Marqués	2,507	0	0.0	2,507	0.2
20387	Santa Gertrudis	2,498	1	0.0	2,498	0.2
20566	San Mateo Yucutindoo	2,476	0	0.0	2,476	0.2
20394	Santa María Alotepec	2,470	200	0.1	2,270	0.2
20325	San Pedro Quiatoni	2,462	2	0.0	2,460	0.2
20017	La Compañía	2,454	2	0.0	2,452	0.2
20307	San Pedro Huamelula	2,451	0	0.0	2,451	0.2
20474	Santiago Llano Grande	2,448	20	0.0	2,428	0.2

Entidad federativa y municipio	Total	Superficie sembrada				
		Con asistencia técnica		Sin asistencia técnica		
		Absolutos	Relativos	Absolutos	Relativos	
20489	Santiago Tetepec	2,431	0	0.0	2,431	0.2
20090	San Andrés Huaxpaltepec	2,425	25	0.0	2,400	0.2
20098	San Andrés Teotilápam	2,419	38	0.0	2,381	0.2
20415	Santa María Ipalapa	2,397	10	0.0	2,387	0.2
20507	Santo Domingo Armenta	2,392	0	0.0	2,392	0.2
20188	San Juan Colorado	2,390	0	0.0	2,390	0.2
20225	San Lorenzo	2,386	140	0.1	2,246	0.2
20348	San Sebastián Tecomaxtlahuaca	2,385	43	0.0	2,343	0.2
20500	Santiago Yosondúa	2,366	1	0.0	2,366	0.2
20010	El Barrio de la Soledad	2,355	0	0.0	2,355	0.2
20112	San Baltazar Chichicápam	2,321	3	0.0	2,318	0.2
20025	Chahuities	2,307	659	0.4	1,648	0.1
20485	Santiago Tapextla	2,299	5	0.0	2,294	0.2
20481	Santiago Nuyoó	2,291	1,037	0.7	1,254	0.1
20217	San Juan Tamazola	2,242	0	0.0	2,242	0.2
20295	San Pablo Huixtepec	2,236	16	0.0	2,219	0.2
20450	Santiago Amoltepec	2,197	0	0.0	2,197	0.2
20072	San José del Progreso	2,192	0	0.0	2,192	0.2
20052	Magdalena Tequisistlán	2,181	0	0.0	2,181	0.2
20285	San Miguel Tlacamama	2,169	0	0.0	2,169	0.2
20457	Santiago Camotlán	2,166	96	0.1	2,070	0.2
20023	Cuilápam de Guerrero	2,145	5	0.0	2,140	0.2
20565	Villa de Zaachila	2,141	5	0.0	2,136	0.2
20212	San Juan Petlapa	2,094	330	0.2	1,764	0.1
20177	San Juan Bautista Cuicatlán	2,093	220	0.1	1,874	0.2
20472	Santiago Laollaga	2,076	0	0.0	2,076	0.2
20039	Heroica Ciudad de Huajuapán de León	2,072	93	0.1	1,979	0.2
20291	San Pablo Coatlán	2,036	285	0.2	1,752	0.1
20398	Ayoquezco de Aldama	2,016	0	0.0	2,016	0.2
20105	San Antonino Monte Verde	2,008	0	0.0	2,008	0.2
20554	Totontepec Villa de Morelos	1,974	176	0.1	1,798	0.1
20014	Ciudad Ixtepec	1,961	1	0.0	1,960	0.2
20312	San Pedro Jicayán	1,956	0	0.0	1,956	0.2
20475	Santiago Matatlán	1,946	47	0.0	1,899	0.2
20302	San Pedro Atoyac	1,935	150	0.1	1,785	0.1
20402	Santa María Cortijo	1,933	0	0.0	1,933	0.2
20261	San Miguel Amatitlán	1,924	50	0.0	1,874	0.2
20187	San Juan Coatzacoatz	1,900	232	0.2	1,668	0.1
20424	Santa María Ozolotepec	1,890	614	0.4	1,276	0.1
20508	Santo Domingo Chihuitán	1,885	0	0.0	1,885	0.2
20410	Santa María Ecatepec	1,864	0	0.0	1,864	0.2
20344	San Sebastián Coatlán	1,828	457	0.3	1,371	0.1
20108	San Antonio Huixtepec	1,812	15	0.0	1,797	0.1
20534	San Vicente Coatlán	1,798	0	0.0	1,798	0.1
20305	San Pedro Comitancillo	1,793	1	0.0	1,792	0.1
20449	Santa María Zoquitlán	1,786	0	0.0	1,786	0.1
20229	San Lorenzo Texmelúcan	1,785	74	0.1	1,711	0.1
20137	San Francisco Cahuacúa	1,773	45	0.0	1,728	0.1
20511	Santo Domingo Nuxaá	1,765	0	0.0	1,765	0.1
20523	Santo Domingo Yanhuitlán	1,757	0	0.0	1,757	0.1
20111	San Antonio Tepetlapa	1,741	180	0.1	1,561	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
20367 Santa Catarina Mechoacán	1,740	15	0.0	1,725	0.1
20426 Santa María Peñoles	1,740	0	0.0	1,740	0.1
20116 San Bartolomé Ayautla	1,736	248	0.2	1,488	0.1
20360 Santa Ana Zegache	1,730	0	0.0	1,730	0.1
20486 Villa Tejúpam de la Unión	1,702	7	0.0	1,695	0.1
20070 Pinotepa de Don Luis	1,701	0	0.0	1,701	0.1
20037 Mesones Hidalgo	1,698	12	0.0	1,686	0.1
20446 Santa María Yucuhiti	1,668	601	0.4	1,067	0.1
20180 San Juan Bautista Lo de Soto	1,662	8	0.0	1,654	0.1
20156 San Ildefonso Villa Alta	1,656	276	0.2	1,380	0.1
20537 Silacayoápan	1,623	27	0.0	1,596	0.1
20497 Santiago Yaitepec	1,615	0	0.0	1,615	0.1
20226 San Lorenzo Albarradas	1,611	0	0.0	1,611	0.1
20454 Santiago Atitlán	1,603	200	0.1	1,403	0.1
20069 La Pe	1,598	1	0.0	1,598	0.1
20452 Santiago Apóstol	1,596	0	0.0	1,596	0.1
20029 Eloxochitlán de Flores Magón	1,586	228	0.2	1,358	0.1
20269 San Miguel el Grande	1,584	0	0.0	1,584	0.1
20298 San Pablo Villa de Mitla	1,569	0	0.0	1,569	0.1
20096 San Andrés Sinaxtla	1,559	23	0.0	1,536	0.1
20345 San Sebastián Ixcapa	1,559	0	0.0	1,559	0.1
20117 San Bartolomé Loxicha	1,548	0	0.0	1,548	0.1
20478 Santiago Nacaltepec	1,543	23	0.0	1,520	0.1
20076 La Reforma	1,537	910	0.6	627	0.1
20520 Santo Domingo Tonalá	1,520	267	0.2	1,253	0.1
20168 San José Estancia Grande	1,516	0	0.0	1,516	0.1
20176 San Juan Bautista Coixtlahuaca	1,510	0	0.0	1,510	0.1
20182 San Juan Bautista Tlacoatzintepec	1,509	26	0.0	1,483	0.1
20532 Santo Tomás Ocotepec	1,508	0	0.0	1,508	0.1
20530 Santo Tomás Jalieza	1,498	0	0.0	1,498	0.1
20437 Santa María Tlahuitoltepec	1,486	2	0.0	1,485	0.1
20492 Santiago Tilantongo	1,471	0	0.0	1,471	0.1
20126 San Cristóbal Amatlán	1,468	1	0.0	1,467	0.1
20459 Santiago Chazumba	1,462	1	0.0	1,461	0.1
20056 Mártires de Tacubaya	1,450	0	0.0	1,450	0.1
20358 Santa Ana Tlapacoyan	1,448	0	0.0	1,448	0.1
20330 San Pedro Teutila	1,444	13	0.0	1,431	0.1
20441 Santa María Xadani	1,430	0	0.0	1,430	0.1
20161 San Jerónimo Sosola	1,411	0	0.0	1,411	0.1
20019 Concepción Pápalo	1,408	44	0.0	1,364	0.1
20200 San Juan Juquila Mixes	1,376	118	0.1	1,258	0.1
20548 Tepelmeme Villa de Morelos	1,375	0	0.0	1,375	0.1
20404 Santa María Chachoápan	1,362	15	0.0	1,347	0.1
20015 Coatecas Altas	1,348	1	0.0	1,347	0.1
20003 Asunción Cacalotepec	1,341	25	0.0	1,316	0.1
20215 San Juan Sayultepec	1,282	26	0.0	1,256	0.1
20493 Santiago Tillo	1,273	15	0.0	1,258	0.1
20113 San Baltazar Loxicha	1,264	0	0.0	1,264	0.1
20031 Tamazulápam del Espíritu Santo	1,262	23	0.0	1,240	0.1
20567 Zapotitlán Lagunas	1,260	6	0.0	1,254	0.1
20242 San Martín Peras	1,253	65	0.0	1,188	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
20297 San Pablo Tijaltepec	1,243	0	0.0	1,243	0.1
20569 Santa Inés de Zaragoza	1,230	4	0.0	1,226	0.1
20123 San Bernardo Mixtepec	1,204	13	0.0	1,191	0.1
20516 Santo Domingo Teojomulco	1,204	130	0.1	1,074	0.1
20433 Santa María Temaxcaltepec	1,194	0	0.0	1,194	0.1
20564 Yutanduchi de Guerrero	1,190	0	0.0	1,190	0.1
20271 San Miguel Mixtepec	1,172	7	0.0	1,165	0.1
20378 Santa Cruz Mixtepec	1,149	3	0.0	1,146	0.1
20491 Santiago Textitlán	1,147	0	0.0	1,147	0.1
20255 San Mateo Sindihui	1,137	33	0.0	1,104	0.1
20088 San Andrés Cabecera Nueva	1,134	432	0.3	702	0.1
20339 San Pedro y San Pablo Teposcolula	1,129	8	0.0	1,120	0.1
20323 San Pedro Ocotepc	1,128	82	0.1	1,046	0.1
20263 San Miguel Coatlán	1,127	0	0.0	1,127	0.1
20158 San Jacinto Tlacotepec	1,118	0	0.0	1,118	0.1
20434 Santa María Teopoxco	1,110	54	0.0	1,056	0.1
20540 Villa de Tamazulápam del Progreso	1,108	26	0.0	1,082	0.1
20133 San Esteban Atatlaha	1,101	4	0.0	1,097	0.1
20224 San Juan Yucuita	1,095	7	0.0	1,088	0.1
20465 Santiago Ixcuintepec	1,093	0	0.0	1,093	0.1
20333 San Pedro Totolápam	1,087	6	0.0	1,081	0.1
20169 San José Independencia	1,078	321	0.2	757	0.1
20560 Villa Díaz Ordaz	1,066	0	0.0	1,066	0.1
20306 San Pedro el Alto	1,063	200	0.1	863	0.1
20300 San Pedro Amuzgos	1,057	4	0.0	1,054	0.1
20231 San Lucas Camotlán	1,055	200	0.1	855	0.1
20490 Santiago Texcalcingo	1,053	63	0.0	990	0.1
20329 San Pedro Teozacoalco	1,053	12	0.0	1,041	0.1
20561 Yaxe	1,038	0	0.0	1,038	0.1
20538 Sitio de Xitlapehua	1,038	0	0.0	1,038	0.1
20308 San Pedro Huilotepec	1,022	0	0.0	1,022	0.1
20213 San Juan Quiahije	1,020	0	0.0	1,020	0.1
20273 San Miguel Peras	1,004	5	0.0	999	0.1
20429 Santa María Sola	993	0	0.0	993	0.1
20280 Villa Talea de Castro	987	81	0.1	906	0.1
20244 San Martín Toxpalan	986	208	0.1	778	0.1
20135 San Felipe Tejalápam	983	0	0.0	983	0.1
20337 San Pedro y San Pablo Ayutla	981	1	0.0	981	0.1
20103 San Antonino Castillo Velasco	949	0	0.0	949	0.1
20353 Santa Ana	940	1	0.0	939	0.1
20130 San Dionisio del Mar	938	0	0.0	938	0.1
20372 Santa Catarina Yosonotú	929	0	0.0	929	0.1
20167 San José del Peñasco	927	0	0.0	927	0.1
20393 Santa Lucía Ocotlán	926	0	0.0	926	0.1
20274 San Miguel Piedras	924	0	0.0	924	0.1
20366 Santa Catarina Loxicha	915	0	0.0	915	0.1
20369 Santa Catarina Quiané	901	0	0.0	901	0.1
20051 Magdalena Teitipac	895	0	0.0	895	0.1
20535 San Vicente Lachixío	895	0	0.0	895	0.1
20445 Santa María Yosoyúa	893	0	0.0	893	0.1
20395 Santa María Apazco	893	4	0.0	889	0.1

Entidad federativa y municipio	Total	Superficie sembrada				
		Con asistencia técnica		Sin asistencia técnica		
		Absolutos	Relativos	Absolutos	Relativos	
20428	Santa María Quiegotlani	881	0	0.0	881	0.1
20220	San Juan Tepeuxila	879	44	0.0	835	0.1
20115	San Bartolo Coyotepec	878	0	0.0	878	0.1
20211	San Juan Ozolotepec	876	245	0.2	631	0.1
20347	San Sebastián Río Hondo	869	0	0.0	869	0.1
20494	Santiago Tlazoyaltepec	867	0	0.0	867	0.1
20020	Constancia del Rosario	866	34	0.0	832	0.1
20555	Trinidad Zaachila	862	8	0.0	854	0.1
20531	Santo Tomás Mazaltepec	856	0	0.0	856	0.1
20055	Mariscal de Juárez	855	33	0.0	822	0.1
20484	Santiago Tamazola	852	2	0.0	850	0.1
20013	Ciénega de Zimatlán	852	3	0.0	849	0.1
20061	Monjas	850	0	0.0	850	0.1
20094	San Andrés Nuxiño	845	9	0.0	836	0.1
20194	San Juan del Río	839	0	0.0	839	0.1
20421	Santa María Mixtequilla	838	0	0.0	838	0.1
20384	Santa Cruz Xitla	836	0	0.0	836	0.1
20089	San Andrés Dinicuiti	836	31	0.0	806	0.1
20477	Santiago Minas	833	0	0.0	833	0.1
20045	Magdalena Apasco	827	1	0.0	826	0.1
20517	Santo Domingo Tepuxtepec	826	0	0.0	826	0.1
20314	San Pedro Juchatengo	825	0	0.0	825	0.1
20283	San Miguel Tequixtepec	818	0	0.0	818	0.1
20425	Santa María Pápalo	815	24	0.0	791	0.1
20448	Santa María Zaniza	813	120	0.1	693	0.1
20139	San Francisco Chapulapa	812	12	0.0	800	0.1
20204	San Juan Lajarcia	811	0	0.0	811	0.1
20080	San Agustín Amatengo	807	0	0.0	807	0.1
20264	San Miguel Chichahua	807	0	0.0	807	0.1
20301	San Pedro Apóstol	806	1	0.0	805	0.1
20463	Santiago Huaucuililla	800	8	0.0	792	0.1
20480	Santiago Nundiche	799	1	0.0	798	0.1
20310	San Pedro Ixtlahuaca	792	0	0.0	792	0.1
20102	San Andrés Zautla	783	0	0.0	783	0.1
20254	San Mateo Río Hondo	781	129	0.1	652	0.1
20553	Tlalixtac de Cabrera	781	0	0.0	781	0.1
20243	San Martín Tilcajete	780	0	0.0	780	0.1
20451	Santiago Apoala	778	15	0.0	763	0.1
20140	San Francisco Chindúa	778	8	0.0	771	0.1
20533	Santo Tomás Tamazulapan	775	0	0.0	775	0.1
20541	Tanetze de Zaragoza	757	69	0.0	688	0.1
20357	Santa Ana Tavela	748	0	0.0	748	0.1
20388	Santa Inés del Monte	745	10	0.0	735	0.1
20545	Teotitlán de Flores Magón	745	150	0.1	595	0.0
20241	San Martín Lachilá	740	1	0.0	739	0.1
20546	Teotitlán del Valle	739	0	0.0	739	0.1
20154	San Ildefonso Amatlán	738	0	0.0	738	0.1
20221	San Juan Teposcolula	726	0	0.0	726	0.1
20396	Santa María la Asunción	723	21	0.0	702	0.1
20240	San Martín Itunyoso	717	0	0.0	717	0.1
20563	Yogana	714	1	0.0	714	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
20201	San Juan Juquila Vijanos	714	56	0.0	658	0.1
20483	Santiago Suchilquitongo	705	1	0.0	704	0.1
20248	San Mateo del Mar	694	0	0.0	694	0.1
20206	San Juan de los Cués	693	212	0.1	481	0.0
20435	Santa María Tepantlali	689	118	0.1	571	0.0
20121	San Bartolo Soyaltepec	689	0	0.0	689	0.1
20550	San Jerónimo Tlacoahuaya	686	0	0.0	686	0.1
20249	San Mateo Yolochoxtlán	684	123	0.1	561	0.0
20462	Santiago Huajolotlán	681	66	0.0	616	0.1
20163	San Jerónimo Tecóatl	680	52	0.0	628	0.1
20148	San Francisco Ozolotepec	667	98	0.1	569	0.0
20542	Taniche	665	0	0.0	665	0.1
20539	Soledad Etla	664	0	0.0	664	0.1
20379	Santa Cruz Nundaco	654	1	0.0	653	0.1
20252	San Mateo Peñasco	644	0	0.0	644	0.1
20060	Mixistlán de la Reforma	643	0	0.0	643	0.1
20270	San Miguel Huautla	639	1	0.0	638	0.1
20077	Reyes Etla	636	0	0.0	636	0.1
20239	San Martín Huamelúlpam	635	0	0.0	635	0.1
20093	San Andrés Lagunas	631	0	0.0	631	0.1
20150	San Francisco Telixtlahuaca	630	0	0.0	630	0.1
20008	Asunción Tlacolulita	628	0	0.0	628	0.1
20227	San Lorenzo Cacaotepec	622	1	0.0	621	0.1
20054	Magdalena Zahuatlán	620	4	0.0	616	0.1
20203	San Juan Lachigalla	618	0	0.0	618	0.1
20197	San Juan Guelavía	609	0	0.0	609	0.0
20431	Santa María Tecomavaca	609	276	0.2	333	0.0
20547	Teotongo	608	35	0.0	573	0.0
20289	San Nicolás	603	0	0.0	603	0.0
20315	San Pedro Mártir	600	0	0.0	600	0.0
20222	San Juan Yaeé	594	119	0.1	475	0.0
20380	Santa Cruz Papalutla	588	0	0.0	588	0.0
20351	San Simón Almolongas	586	1	0.0	585	0.0
20349	San Sebastián Teitipac	576	0	0.0	576	0.0
20050	Magdalena Peñasco	569	1	0.0	569	0.0
20027	Chiquihuitlán de Benito Juárez	568	8	0.0	560	0.0
20304	San Pedro Coxcaltepec Cántaros	566	0	0.0	566	0.0
20294	San Pablo Huitzo	566	9	0.0	557	0.0
20292	San Pablo Cuatro Venados	565	0	0.0	565	0.0
20132	San Dionisio Ocotlán	562	7	0.0	555	0.0
20049	Magdalena Ocotlán	562	0	0.0	562	0.0
20552	Tlacotepec Plumas	559	0	0.0	559	0.0
20018	Concepción Buenavista	556	0	0.0	556	0.0
20363	Santa Catarina Ixtepeji	556	0	0.0	556	0.0
20236	San Marcial Ozolotepec	550	78	0.1	472	0.0
20053	Magdalena Tlacotepec	550	0	0.0	550	0.0
20383	Santa Cruz Tayata	549	0	0.0	549	0.0
20175	San Juan Bautista Atlatlahuca	549	0	0.0	549	0.0
20322	San Pedro Ocopetatlillo	546	49	0.0	497	0.0
20464	Santiago Ihuitlán Plumas	544	0	0.0	544	0.0
20129	San Cristóbal Suchixtlahuaca	544	0	0.0	543	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
20268 San Miguel Ejutla	539	1	0.0	538	0.0
20336 San Pedro Yólox	538	0	0.0	538	0.0
20458 Santiago Comaltepec	537	7	0.0	531	0.0
20142 San Francisco Huehuetlán	534	13	0.0	521	0.0
20346 San Sebastián Nicananduta	529	0	0.0	529	0.0
20233 San Lucas Quiavini	527	0	0.0	527	0.0
20420 Santa María Lachixío	527	0	0.0	527	0.0
20144 San Francisco Jaltepetongo	524	5	0.0	519	0.0
20409 Santa María del Tule	523	0	0.0	523	0.0
20282 San Miguel Tenango	523	0	0.0	523	0.0
20317 San Pedro Mártir Yucuxaco	523	0	0.0	523	0.0
20258 San Miguel Achiutla	522	0	0.0	522	0.0
20432 Santa María Temascalapa	518	136	0.1	382	0.0
20092 San Andrés Ixtlahuaca	517	0	0.0	517	0.0
20381 Santa Cruz Tacache de Mina	508	11	0.0	497	0.0
20335 San Pedro Yaneri	506	33	0.0	473	0.0
20316 San Pedro Mártir Quiachapa	504	0	0.0	504	0.0
20399 Santa María Atzompa	503	3	0.0	500	0.0
20365 Santa Catarina Lachatao	497	7	0.0	490	0.0
20528 Santos Reyes Tepejillo	494	0	0.0	494	0.0
20104 San Antonino el Alto	493	7	0.0	486	0.0
20328 San Pedro Taviche	491	0	0.0	491	0.0
20109 San Antonio Nanahuatípam	489	203	0.1	286	0.0
20250 San Mateo Etlatongo	488	28	0.0	460	0.0
20079 Salina Cruz	486	0	0.0	486	0.0
20118 San Bartolomé Quialana	481	0	0.0	481	0.0
20237 San Marcos Arteaga	478	17	0.0	460	0.0
20293 San Pablo Etla	477	2	0.0	475	0.0
20149 San Francisco Sola	474	8	0.0	466	0.0
20260 San Miguel Aloápam	470	0	0.0	470	0.0
20391 Santa Lucía Miahuatlán	460	0	0.0	460	0.0
20356 Santa Ana del Valle	458	0	0.0	458	0.0
20340 San Pedro y San Pablo Tequixtepec	456	1	0.0	455	0.0
20223 San Juan Yatzona	453	64	0.0	389	0.0
20374 Santa Cruz Acatepec	453	130	0.1	323	0.0
20568 Zapotitlán Palmas	450	0	0.0	450	0.0
20506 Santo Domingo Albarradas	445	0	0.0	445	0.0
20162 San Jerónimo Taviche	444	0	0.0	444	0.0
20145 San Francisco Lachigoló	441	0	0.0	441	0.0
20343 San Sebastián Abasolo	441	0	0.0	441	0.0
20562 Magdalena Yodocono de Porfirio Díaz	439	5	0.0	434	0.0
20382 Santa Cruz Tacahua	438	0	0.0	438	0.0
20362 Santa Catarina Cuixtla	429	0	0.0	429	0.0
20193 San Juan del Estado	426	15	0.0	411	0.0
20440 Santa María Totolapilla	422	0	0.0	422	0.0
20259 San Miguel Ahuehuetitlán	418	0	0.0	418	0.0
20192 San Juan Chilateca	417	0	0.0	417	0.0
20022 Cosoltepec	417	0	0.0	417	0.0
20165 San José Ayuquila	416	0	0.0	416	0.0
20164 San Jorge Nuchita	410	8	0.0	402	0.0
20284 San Miguel Tilquiápam	409	0	0.0	409	0.0



Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
20368 Santa Catarina Minas	402	0	0.0	402	0.0
20422 Santa María Nativitas	402	2	0.0	400	0.0
20147 San Francisco Nuxaño	395	0	0.0	395	0.0
20219 San Juan Teitipac	394	0	0.0	394	0.0
20095 San Andrés Paxtlán	393	0	0.0	392	0.0
20152 San Francisco Tlapancingo	392	1	0.0	391	0.0
20128 San Cristóbal Lachirioag	391	30	0.0	361	0.0
20214 San Juan Quiotepec	390	0	0.0	390	0.0
20238 San Martín de los Cansecos	389	0	0.0	389	0.0
20024 Cuyamecalco Villa de Zaragoza	386	22	0.0	364	0.0
20146 San Francisco Logueche	381	0	0.0	381	0.0
20110 San Antonio Sinicahua	377	0	0.0	377	0.0
20370 Santa Catarina Tayata	373	0	0.0	373	0.0
20514 Santo Domingo Roayaga	373	0	0.0	373	0.0
20455 Santiago Ayuquihilla	372	1	0.0	371	0.0
20320 San Pedro Molinos	370	2	0.0	368	0.0
20179 San Juan Bautista Jayacatlán	369	0	0.0	369	0.0
20178 San Juan Bautista Guelache	367	0	0.0	367	0.0
20496 Santiago Xiacuí	367	0	0.0	367	0.0
20527 Santos Reyes Pápalo	367	19	0.0	349	0.0
20332 San Pedro Topiltepec	366	0	0.0	366	0.0
20438 Santa María Tlalixtac	365	28	0.0	337	0.0
20091 San Andrés Huayápam	363	0	0.0	363	0.0
20065 Ixpantepec Nieves	357	0	0.0	357	0.0
20286 San Miguel Tlacotepec	356	0	0.0	356	0.0
20423 Santa María Nduayaco	356	0	0.0	356	0.0
20151 San Francisco Teopan	354	0	0.0	354	0.0
20127 San Cristóbal Amoltepec	350	0	0.0	350	0.0
20007 Asunción Ocotlán	349	0	0.0	349	0.0
20081 San Agustín Atenango	346	59	0.0	287	0.0
20011 Calihualá	345	0	0.0	345	0.0
20155 San Ildefonso Sola	343	0	0.0	343	0.0
20461 Santiago del Río	337	8	0.0	329	0.0
20487 Santiago Tenango	335	0	0.0	335	0.0
20209 San Juan Mixtepec	335	0	0.0	335	0.0
20195 San Juan Diuxi	335	0	0.0	335	0.0
20170 San José Lachiguiri	334	0	0.0	334	0.0
20122 San Bartolo Yautepec	330	0	0.0	330	0.0
20499 Santiago Yolomécatl	328	2	0.0	326	0.0
20453 Santiago Astata	327	0	0.0	327	0.0
20257 San Melchor Betaza	325	17	0.0	308	0.0
20371 Santa Catarina Ticuá	324	0	0.0	324	0.0
20101 San Andrés Zabache	323	1	0.0	323	0.0
20361 Santa Catalina Quierí	318	0	0.0	318	0.0
20086 San Agustín Tlacotepec	316	0	0.0	316	0.0
20385 Santa Cruz Xoxocotlán	314	0	0.0	314	0.0
20034 Guadalupe de Ramírez	314	0	0.0	314	0.0
20097 San Andrés Solaga	312	0	0.0	312	0.0
20279 San Miguel Suchixtepec	311	0	0.0	311	0.0
20281 San Miguel Tecamatlán	307	4	0.0	303	0.0
20160 San Jerónimo Silacayoapilla	304	0	0.0	304	0.0

Entidad federativa y municipio	Total	Superficie sembrada				
		Con asistencia técnica		Sin asistencia técnica		
		Absolutos	Relativos	Absolutos	Relativos	
20504	Nuevo Zoquiápan	301	0	0.0	301	0.0
20276	San Miguel Santa Flor	299	30	0.0	269	0.0
20411	Santa María Guelacé	295	0	0.0	295	0.0
20512	Santo Domingo Ozolotepec	292	0	0.0	292	0.0
20400	Santa María Camotlán	292	36	0.0	256	0.0
20074	Santa Catarina Quioquitani	291	0	0.0	291	0.0
20354	Santa Ana Ateixtlahuaca	286	25	0.0	261	0.0
20119	San Bartolomé Yucuañe	285	0	0.0	285	0.0
20331	San Pedro Tidaá	285	6	0.0	279	0.0
20319	San Pedro Mixtepec	281	0	0.0	281	0.0
20313	San Pedro Jocotipac	279	0	0.0	279	0.0
20473	Santiago Laxopa	278	0	0.0	278	0.0
20218	San Juan Teita	277	0	0.0	277	0.0
20352	San Simón Zahuatlán	276	0	0.0	276	0.0
20321	San Pedro Nopala	275	0	0.0	275	0.0
20288	San Miguel Yotao	272	0	0.0	272	0.0
20230	San Lorenzo Victoria	270	3	0.0	267	0.0
20216	San Juan Tabaá	265	0	0.0	265	0.0
20173	San Juan Atepec	264	0	0.0	264	0.0
20033	Guadalupe Etla	261	0	0.0	261	0.0
20172	San Juan Achiutla	260	1	0.0	259	0.0
20078	Rojas de Cuauhtémoc	258	0	0.0	258	0.0
20405	Villa de Chilapa de Díaz	256	0	0.0	256	0.0
20247	Capulálpam de Méndez	251	0	0.0	251	0.0
20183	San Juan Bautista Tlachichilco	246	4	0.0	242	0.0
20355	Santa Ana Cuauhtémoc	245	9	0.0	236	0.0
20544	Teococuilco de Marcos Pérez	240	0	0.0	240	0.0
20199	San Juan Ihualtepec	240	0	0.0	240	0.0
20430	Santa María Tataltepec	239	0	0.0	239	0.0
20186	San Juan Cieneguilla	235	0	0.0	235	0.0
20245	San Martín Zacatepec	235	1	0.0	235	0.0
20524	Santo Domingo Yodohino	234	8	0.0	227	0.0
20251	San Mateo Nejápam	231	0	0.0	231	0.0
20290	San Nicolás Hidalgo	229	16	0.0	213	0.0
20342	San Raymundo Jalpan	226	0	0.0	226	0.0
20536	San Vicente Nuñú	226	4	0.0	222	0.0
20048	Magdalena Mixtepec	225	4	0.0	221	0.0
20311	San Pedro Jaltepetongo	225	0	0.0	225	0.0
20436	Santa María Texcatitlán	219	15	0.0	204	0.0
20444	Santa María Yolotepec	217	0	0.0	217	0.0
20408	Santa María del Rosario	211	0	0.0	211	0.0
20522	Santo Domingo Xagacía	206	0	0.0	206	0.0
20510	Santo Domingo Ixcatlán	206	1	0.0	205	0.0
20063	Nazareno Etla	203	0	0.0	203	0.0
20519	Santo Domingo Tomaltepec	202	0	0.0	202	0.0
20558	Valerio Trujano	200	45	0.0	155	0.0
20191	San Juan Chicomezúchil	198	0	0.0	198	0.0
20389	Santa Inés Yatzeche	198	0	0.0	198	0.0
20100	San Andrés Yaá	197	24	0.0	173	0.0
20256	San Mateo Tlapiltepec	194	0	0.0	194	0.0
20038	Villa Hidalgo	193	0	0.0	193	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
20501	Santiago Yucuyachi	188	0	0.0	188	0.0
20556	La Trinidad Vista Hermosa	188	0	0.0	187	0.0
20262	San Miguel Amatlán	186	0	0.0	186	0.0
20296	San Pablo Macuiltianguis	181	0	0.0	181	0.0
20287	San Miguel Tulancingo	177	1	0.0	176	0.0
20106	San Antonio Acutla	175	0	0.0	175	0.0
20529	Santos Reyes Yucuná	175	0	0.0	175	0.0
20174	Ánimas Trujano	171	2	0.0	169	0.0
20004	Asunción Cuyotepeji	170	5	0.0	165	0.0
20471	Santiago Lalopa	167	29	0.0	138	0.0
20032	Fresnillo de Trujano	166	0	0.0	166	0.0
20067	Oaxaca de Juárez	166	0	0.0	166	0.0
20403	Santa María Coyotepec	161	0	0.0	161	0.0
20416	Santa María Ixcatlán	161	7	0.0	154	0.0
20047	Santa Magdalena Jicotlán	159	0	0.0	159	0.0
20181	San Juan Bautista Suchitepec	147	4	0.0	143	0.0
20001	Abejones	146	0	0.0	146	0.0
20138	San Francisco Cajonos	144	0	0.0	144	0.0
20299	San Pablo Yaganiza	143	0	0.0	143	0.0
20521	Santo Domingo Tonaltepec	140	0	0.0	140	0.0
20246	San Mateo Cajonos	139	0	0.0	139	0.0
20228	San Lorenzo Cuaunecuiltitla	137	8	0.0	129	0.0
20456	Santiago Cacaloxtepec	131	0	0.0	131	0.0
20419	Santa María Jalteanguis	130	0	0.0	130	0.0
20341	San Pedro Yucunama	126	0	0.0	126	0.0
20114	San Baltazar Yatzachi el Bajo	122	0	0.0	122	0.0
20488	Santiago Tepetlapa	121	0	0.0	121	0.0
20443	Santa María Yavesía	118	2	0.0	116	0.0
20479	Santiago Nejapilla	117	0	0.0	117	0.0
20084	San Agustín Etna	114	7	0.0	108	0.0
20087	San Agustín Yatareni	111	0	0.0	111	0.0
20338	Villa de Etna	108	0	0.0	108	0.0
20373	Santa Catarina Zapoquila	103	0	0.0	103	0.0
20359	Santa Ana Yareni	102	0	0.0	102	0.0
20303	San Pedro Cajonos	92	0	0.0	92	0.0
20083	San Agustín de las Juntas	90	0	0.0	90	0.0
20518	Santo Domingo Tlatayápam	89	0	0.0	89	0.0
20196	San Juan Evangelista Analco	83	0	0.0	83	0.0
20476	Santiago Miltepec	79	4	0.0	76	0.0
20035	Guelatao de Juárez	78	0	0.0	78	0.0
20350	San Sebastián Tutla	77	0	0.0	77	0.0
20099	San Andrés Tepetlapa	70	0	0.0	70	0.0
20107	San Antonio de la Cal	66	0	0.0	66	0.0
20503	Santiago Zochila	58	0	0.0	58	0.0
20376	Santa Cruz de Bravo	55	0	0.0	55	0.0
20267	San Miguel del Río	43	0	0.0	43	0.0
20442	Santa María Yalina	42	0	0.0	42	0.0
20157	San Jacinto Amilpas	31	0	0.0	31	0.0
20062	Natividad	30	0	0.0	30	0.0
20390	Santa Lucía del Camino	28	0	0.0	28	0.0
20120	San Bartolomé Zoogocho	25	0	0.0	25	0.0

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
20375	Santa Cruz Amilpas	24	0	0.0	24	0.0
<b>21</b>	<b>Puebla</b>	<b>977,587</b>	<b>226,295</b>	<b>100.0</b>	<b>751,292</b>	<b>100.0</b>
21110	Palmar de Bravo	23,716	1,894	0.8	21,822	2.9
21053	Chignahuapan	22,746	1,551	0.7	21,195	2.8
21045	Chalchicomula de Sesma	17,566	3,858	1.7	13,709	1.8
21170	Tepeyahualco	17,427	464	0.2	16,963	2.3
21179	Tlachichuca	17,209	6,818	3.0	10,391	1.4
21208	Zacatlán	16,569	884	0.4	15,685	2.1
21064	Francisco Z. Mena	16,341	0	0.0	16,341	2.2
21044	Cuyoaco	15,179	5,194	2.3	9,985	1.3
21177	Tlacotepec de Benito Juárez	15,011	59	0.0	14,952	2.0
21186	Tlatlauquitepec	14,347	6,483	2.9	7,865	1.0
21083	Ixtacamaxitlán	14,086	515	0.2	13,571	1.8
21142	San Salvador el Seco	13,747	2,518	1.1	11,229	1.5
21076	Hueytamalco	13,575	7,920	3.5	5,655	0.8
21094	Libres	13,570	981	0.4	12,590	1.7
21154	Tecamachalco	13,521	193	0.1	13,329	1.8
21180	Tlahuapan	12,898	68	0.0	12,831	1.7
21085	Izúcar de Matamoros	12,866	12,825	5.7	41	0.0
21001	Acajete	12,221	10,542	4.7	1,678	0.2
21169	Tepexi de Rodríguez	11,819	262	0.1	11,557	1.5
21019	Atlixco	11,770	3,664	1.6	8,105	1.1
21197	Xicoteppec	11,231	708	0.3	10,523	1.4
21051	Chietla	10,593	10,577	4.7	16	0.0
21069	Huaquechula	10,406	2,674	1.2	7,732	1.0
21156	Tehuacán	10,322	331	0.1	9,991	1.3
21115	Quecholac	10,229	1,792	0.8	8,438	1.1
21137	San Nicolás Buenos Aires	10,103	3,964	1.8	6,139	0.8
21004	Acatzingo	10,082	2,840	1.3	7,242	1.0
21104	Nopalucan	9,896	200	0.1	9,696	1.3
21081	Ixcamilpa de Guerrero	9,512	6,835	3.0	2,677	0.4
21114	Puebla	8,810	8,215	3.6	595	0.1
21108	Oriental	8,432	236	0.1	8,196	1.1
21213	Zihuateutla	8,370	901	0.4	7,469	1.0
21043	Cuetzalan del Progreso	8,216	3,205	1.4	5,011	0.7
21047	Chiautla	8,190	364	0.2	7,826	1.0
21087	Jolalpan	8,057	1,580	0.7	6,477	0.9
21010	Ajalpan	8,036	527	0.2	7,509	1.0
21145	San Sebastián Tlacotepec	7,889	1,275	0.6	6,614	0.9
21065	General Felipe Ángeles	7,486	466	0.2	7,020	0.9
21002	Acateno	7,394	5,810	2.6	1,584	0.2
21023	Atzitzintla	7,225	2,084	0.9	5,141	0.7
21188	Tochimilco	7,140	1,104	0.5	6,036	0.8
21161	Tepanco de López	6,743	122	0.1	6,622	0.9
21143	San Salvador el Verde	6,654	115	0.1	6,539	0.9
21189	Tochtepec	6,624	87	0.0	6,537	0.9
21061	Eloxochitlán	6,621	1,200	0.5	5,421	0.7
21003	Acatlán	6,378	516	0.2	5,862	0.8
21164	Tepeaca	6,253	4,327	1.9	1,926	0.3
21015	Amozoc	6,218	5,300	2.3	918	0.1
21128	San José Chiapa	6,199	0	0.0	6,199	0.8

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
21194 Venustiano Carranza	6,168	200	0.1	5,968	0.8
21195 Vicente Guerrero	6,014	0	0.0	6,014	0.8
21035 Coxcatlán	5,968	1,458	0.6	4,510	0.6
21074 Huejotzingo	5,941	105	0.0	5,837	0.8
21132 San Martín Texmelucan	5,907	186	0.1	5,721	0.8
21203 Xochitlán Todos Santos	5,736	26	0.0	5,709	0.8
21099 Cañada Morelos	5,689	575	0.3	5,114	0.7
21168 Tepexco	5,657	5,471	2.4	186	0.0
21157 Tehuiztzingo	5,655	167	0.1	5,488	0.7
21063 Esperanza	5,542	1,688	0.7	3,855	0.5
21089 Jopala	5,528	200	0.1	5,328	0.7
21111 Pantepec	5,256	200	0.1	5,056	0.7
21158 Tenampulco	5,256	2,998	1.3	2,258	0.3
21016 Aquixtla	5,246	371	0.2	4,875	0.6
21058 Chilchotla	5,194	531	0.2	4,663	0.6
21140 San Pedro Cholula	5,084	14	0.0	5,069	0.7
21066 Guadalupe	5,066	1,405	0.6	3,661	0.5
21086 Jalpan	4,990	200	0.1	4,790	0.6
21093 Lafragua	4,971	853	0.4	4,119	0.5
21217 Zoquitlán	4,969	359	0.2	4,610	0.6
21178 Tlacuilotepec	4,941	200	0.1	4,741	0.6
21185 Tlapanalá	4,864	3,299	1.5	1,565	0.2
21172 Tetela de Ocampo	4,728	324	0.1	4,404	0.6
21205 Yehualtepec	4,681	9	0.0	4,672	0.6
21152 Soltepec	4,617	1,328	0.6	3,289	0.4
21206 Zacapala	4,600	194	0.1	4,406	0.6
21025 Ayotoxco de Guerrero	4,504	2,674	1.2	1,830	0.2
21134 San Matías Tlalancaleca	4,474	53	0.0	4,421	0.6
21183 Tlaola	4,362	632	0.3	3,730	0.5
21212 Zautla	4,240	1,890	0.8	2,350	0.3
21176 Tilapa	4,223	4,130	1.8	93	0.0
21012 Aljojuca	4,213	1,785	0.8	2,428	0.3
21098 Molcaxac	4,159	114	0.1	4,045	0.5
21207 Zacapoaxtla	4,129	589	0.3	3,540	0.5
21036 Coyomeapan	4,121	65	0.0	4,056	0.5
21050 Chichiquila	4,094	282	0.1	3,812	0.5
21022 Atzitzihuacán	4,007	2,911	1.3	1,097	0.1
21118 Los Reyes de Juárez	3,990	757	0.3	3,233	0.4
21082 Ixcaquixtla	3,900	218	0.1	3,682	0.5
21054 Chignautla	3,869	1,458	0.6	2,411	0.3
21155 Tecomatlán	3,845	52	0.0	3,793	0.5
21199 Xiutetelco	3,826	1,624	0.7	2,202	0.3
21112 Petlalcingo	3,821	50	0.0	3,771	0.5
21147 Santa Inés Ahuatempan	3,809	28	0.0	3,782	0.5
21042 Cuayuca de Andrade	3,696	26	0.0	3,670	0.5
21013 Altepexi	3,482	1,094	0.5	2,388	0.3
21037 Coyotepec	3,429	181	0.1	3,248	0.4
21116 Quimixtlán	3,421	1,052	0.5	2,369	0.3
21071 Huauchinango	3,397	202	0.1	3,195	0.4
21026 Calpan	3,393	49	0.0	3,343	0.4
21073 Huehuetlán el Chico	3,371	604	0.3	2,767	0.4

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
21092	Juan N. Méndez	3,251	128	0.1	3,123	0.4
21130	San Juan Atenco	3,204	1,339	0.6	1,866	0.2
21027	Caltepec	3,187	15	0.0	3,172	0.4
21149	Santiago Miahuatlán	3,168	72	0.0	3,096	0.4
21211	Zaragoza	3,135	1,065	0.5	2,070	0.3
21105	Ocoatepec	3,095	800	0.4	2,295	0.3
21057	Honey	3,074	0	0.0	3,074	0.4
21078	Huitzilán de Serdán	3,053	327	0.1	2,726	0.4
21148	Santa Isabel Cholula	3,026	1,017	0.4	2,009	0.3
21041	Cuautlancingo	2,964	23	0.0	2,942	0.4
21034	Coronango	2,887	25	0.0	2,863	0.4
21113	Piactla	2,869	42	0.0	2,827	0.4
21018	Atexcal	2,865	144	0.1	2,721	0.4
21048	Chiautzingo	2,853	287	0.1	2,566	0.3
21175	Tianguismanalco	2,851	713	0.3	2,138	0.3
21067	Guadalupe Victoria	2,802	757	0.3	2,045	0.3
21070	Huatlatlauca	2,744	100	0.0	2,644	0.4
21187	Tlaxco	2,729	347	0.2	2,382	0.3
21107	Olintla	2,726	550	0.2	2,176	0.3
21008	Ahuazotepec	2,714	0	0.0	2,714	0.4
21166	Tepeojuma	2,692	2,413	1.1	279	0.0
21150	Huehuetlán el Grande	2,687	2,332	1.0	356	0.0
21072	Huehuetla	2,671	875	0.4	1,796	0.2
21126	San Jerónimo Tecuanipan	2,649	22	0.0	2,627	0.3
21181	Tlaltenango	2,577	69	0.0	2,508	0.3
21039	Cuautempan	2,574	474	0.2	2,100	0.3
21191	Tulcingo	2,559	35	0.0	2,524	0.3
21153	Tecali de Herrera	2,503	1,317	0.6	1,186	0.2
21088	Jonotla	2,405	662	0.3	1,744	0.2
21163	Tepatlaxco de Hidalgo	2,405	2,378	1.1	27	0.0
21209	Zapotitlán	2,396	0	0.0	2,396	0.3
21184	Tlapacoya	2,386	290	0.1	2,096	0.3
21214	Zinacatepec	2,372	557	0.2	1,815	0.2
21122	San Felipe Teotlancingo	2,289	54	0.0	2,235	0.3
21138	San Nicolás de los Ranchos	2,230	7	0.0	2,223	0.3
21096	Mazapiltepec de Juárez	2,212	1,392	0.6	820	0.1
21192	Tuzamapan de Galeana	2,177	626	0.3	1,551	0.2
21079	Huitziltepec	2,097	40	0.0	2,057	0.3
21017	Atempan	2,094	936	0.4	1,158	0.2
21060	Domingo Arenas	2,064	18	0.0	2,047	0.3
21075	Hueyapan	2,060	740	0.3	1,320	0.2
21129	San José Miahuatlán	2,051	313	0.1	1,738	0.2
21124	San Gabriel Chilac	2,009	658	0.3	1,351	0.2
21049	Chiconcuautila	1,998	261	0.1	1,737	0.2
21102	Nealtican	1,987	16	0.0	1,971	0.3
21040	Cuautinchán	1,966	967	0.4	999	0.1
21198	Xicotlán	1,946	17	0.0	1,929	0.3
21005	Acteopan	1,944	1,944	0.9	0	0.0
21020	Atoyatempan	1,939	30	0.0	1,909	0.3
21090	Juan C. Bonilla	1,919	24	0.0	1,895	0.3
21119	San Andrés Cholula	1,880	60	0.0	1,820	0.2

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
21033 Cohuecan	1,858	1,172	0.5	686	0.1
21031 Coatzingo	1,847	1,835	0.8	12	0.0
21068 Hermenegildo Galeana	1,797	270	0.1	1,527	0.2
21202 Xochitlán de Vicente Suárez	1,779	380	0.2	1,399	0.2
21062 Epatlán	1,756	1,739	0.8	17	0.0
21100 Naupan	1,581	200	0.1	1,381	0.2
21144 San Salvador Huixcolotla	1,567	338	0.1	1,229	0.2
21077 Hueytlalpan	1,557	173	0.1	1,384	0.2
21109 Pahuatlán	1,542	200	0.1	1,342	0.2
21216 Zoquiapan	1,538	377	0.2	1,161	0.2
21006 Ahuacatlán	1,517	223	0.1	1,294	0.2
21007 Ahuatlán	1,517	1,127	0.5	390	0.1
21204 Yaonáhuac	1,487	825	0.4	662	0.1
21160 Teotlalco	1,470	16	0.0	1,454	0.2
21159 Teopantlán	1,468	1,468	0.6	0	0.0
21174 Teziutlán	1,464	607	0.3	858	0.1
21038 Cuapixtla de Madero	1,408	323	0.1	1,086	0.1
21141 San Pedro Yeloixtlahuaca	1,389	600	0.3	789	0.1
21084 Ixtepec	1,388	270	0.1	1,118	0.1
21215 Zongozotla	1,361	514	0.2	847	0.1
21123 San Felipe Tepatlán	1,309	200	0.1	1,109	0.1
21167 Tepetzintla	1,307	156	0.1	1,151	0.2
21014 Amixtlán	1,284	440	0.2	844	0.1
21151 Santo Tomás Hueyotlipan	1,280	192	0.1	1,088	0.1
21101 Nauzontla	1,275	150	0.1	1,125	0.1
21139 San Pablo Anicano	1,265	150	0.1	1,115	0.1
21210 Zapotitlán de Méndez	1,184	288	0.1	896	0.1
21046 Chapulco	1,148	8	0.0	1,140	0.2
21055 Chila	1,134	201	0.1	933	0.1
21171 Tepeyahualco de Cuauhtémoc	1,131	48	0.0	1,083	0.1
21056 Chila de la Sal	1,130	0	0.0	1,130	0.2
21201 Xochiltepec	1,105	1,105	0.5	0	0.0
21103 Nicolás Bravo	1,073	0	0.0	1,073	0.1
21032 Cohetzala	1,072	45	0.0	1,027	0.1
21125 San Gregorio Atzompa	1,024	169	0.1	855	0.1
21193 Tzicatlacoyan	1,024	430	0.2	594	0.1
21009 Ahuehuetitla	971	21	0.0	950	0.1
21173 Teteles de Avila Castillo	958	450	0.2	508	0.1
21106 Ocoyucan	948	254	0.1	695	0.1
21182 Tlanepantla	919	3	0.0	917	0.1
21200 Xochiapulco	899	0	0.0	899	0.1
21165 Tepemaxalco	885	387	0.2	498	0.1
21127 San Jerónimo Xayacatlán	860	452	0.2	408	0.1
21059 Chinantla	798	20	0.0	778	0.1
21011 Albino Zertuche	786	0	0.0	786	0.1
21029 Caxhuacan	747	278	0.1	469	0.1
21135 San Miguel Ixtlán	712	0	0.0	712	0.1
21024 Axutla	618	15	0.0	603	0.1
21120 San Antonio Cañada	590	5	0.0	585	0.1
21097 Mixtla	537	108	0.0	430	0.1
21021 Atzala	521	521	0.2	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
21136 San Miguel Xoxtla	521	6	0.0	515	0.1
21117 Rafael Lara Grajales	505	0	0.0	505	0.1
21162 Tepango de Rodríguez	494	154	0.1	340	0.0
21080 Atlequizayan	488	120	0.1	368	0.0
21028 Camocuautla	479	187	0.1	292	0.0
21121 San Diego la Mesa Tochimiltzingo	475	475	0.2	0	0.0
21030 Coatepec	458	188	0.1	270	0.0
21146 Santa Catarina Tlaltempan	379	2	0.0	377	0.1
21052 Chigmecatitlán	359	5	0.0	354	0.0
21190 Totoltepec de Guerrero	355	62	0.0	293	0.0
21131 San Juan Atzompa	243	0	0.0	243	0.0
21095 La Magdalena Tlatlauquitepec	214	0	0.0	214	0.0
21196 Xayacatlán de Bravo	152	17	0.0	135	0.0
21133 San Martín Totoltepec	134	134	0.1	0	0.0
21091 Juan Galindo	85	0	0.0	85	0.0
<b>22 Querétaro</b>	<b>160,510</b>	<b>64,312</b>	<b>100.0</b>	<b>96,198</b>	<b>100.0</b>
22016 San Juan del Río	24,251	3,377	5.3	20,874	21.7
22011 El Marqués	22,623	853	1.3	21,770	22.6
22001 Amealco de Bonfil	20,122	11,475	17.8	8,647	9.0
22012 Pedro Escobedo	18,079	17,728	27.6	351	0.4
22005 Colón	15,886	8,690	13.5	7,196	7.5
22014 Querétaro	12,569	518	0.8	12,051	12.5
22008 Huimilpan	10,072	8,682	13.5	1,390	1.4
22017 Tequisquiapan	8,172	1,927	3.0	6,245	6.5
22004 Cadereyta de Montes	7,424	4,271	6.6	3,153	3.3
22006 Corregidora	5,517	544	0.8	4,973	5.2
22007 Ezequiel Montes	4,424	3,761	5.8	663	0.7
22010 Landa de Matamoros	2,265	270	0.4	1,995	2.1
22003 Arroyo Seco	2,133	0	0.0	2,133	2.2
22009 Jalpan de Serra	1,914	3	0.0	1,911	2.0
22018 Tolimán	1,476	910	1.4	566	0.6
22013 Peñamiller	1,377	651	1.0	726	0.8
22002 Pinal de Amoles	1,158	0	0.0	1,158	1.2
22015 San Joaquín	1,050	653	1.0	397	0.4
<b>23 Quintana Roo</b>	<b>132,913</b>	<b>47,238</b>	<b>100.0</b>	<b>85,675</b>	<b>100.0</b>
23004 Othón P. Blanco	56,007	34,654	73.4	21,353	24.9
23002 Felipe Carrillo Puerto	25,162	45	0.1	25,117	29.3
23006 José María Morelos	23,274	1,922	4.1	21,352	24.9
23010 Bacalar	20,796	10,485	22.2	10,311	12.0
23007 Lázaro Cárdenas	4,016	108	0.2	3,908	4.6
23009 Tulum	3,625	5	0.0	3,620	4.2
23005 Benito Juárez	19	19	0.0	0	0.0
23008 Solidaridad	13	0	0.0	13	0.0
23001 Cozumel	0.2	0.2	0.0	0	0.0
<b>24 San Luis Potosí</b>	<b>775,113</b>	<b>245,619</b>	<b>100.0</b>	<b>529,493</b>	<b>100.0</b>
24040 Tamuín	100,072	100,072	40.7	0	0.0
24016 Ebano	80,935	80,935	33.0	0	0.0
24049 Villa de Ramos	73,072	0	0.0	73,072	13.8
24013 Ciudad Valles	52,440	1,935	0.8	50,505	9.5
24033 Santo Domingo	36,166	0	0.0	36,166	6.8
24034 San Vicente Tancuayalab	33,467	33,467	13.6	0	0.0



Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
24046 Villa de Arriaga	28,197	10,032	4.1	18,165	3.4
24025 Salinas	25,819	0	0.0	25,819	4.9
24058 El Naranjo	22,304	0	0.0	22,304	4.2
24024 Rioverde	22,217	1,008	0.4	21,210	4.0
24011 Ciudad Fernández	20,231	3,960	1.6	16,271	3.1
24003 Aquismón	15,790	779	0.3	15,011	2.8
24036 Tamasopo	15,031	1,078	0.4	13,953	2.6
24037 Tamazunchale	14,322	0	0.0	14,322	2.7
24020 Matehuala	13,138	643	0.3	12,496	2.4
24017 Guadalcázar	12,635	0	0.0	12,635	2.4
24041 Tanlajás	9,965	2,081	0.8	7,884	1.5
24007 Cedral	9,487	758	0.3	8,729	1.6
24010 Ciudad del Maíz	9,467	0	0.0	9,467	1.8
24047 Villa de Guadalupe	9,177	1,869	0.8	7,309	1.4
24052 Villa Juárez	8,954	0	0.0	8,954	1.7
24028 San Luis Potosí	8,865	0	0.0	8,865	1.7
24054 Xilitla	8,643	0	0.0	8,643	1.6
24045 Venado	7,547	743	0.3	6,804	1.3
24050 Villa de Reyes	7,507	0	0.0	7,507	1.4
24023 Rayón	7,022	0	0.0	7,022	1.3
24044 Vanegas	6,955	1,955	0.8	5,001	0.9
24021 Mexquitic de Carmona	6,924	0	0.0	6,924	1.3
24053 Axtla de Terrazas	6,902	0	0.0	6,902	1.3
24008 Cerritos	6,186	602	0.2	5,584	1.1
24057 Matlapa	5,992	0	0.0	5,992	1.1
24015 Charcas	5,949	0	0.0	5,949	1.1
24014 Coxcatlán	5,790	8	0.0	5,782	1.1
24022 Moctezuma	5,761	0	0.0	5,761	1.1
24027 San Ciro de Acosta	5,640	4	0.0	5,636	1.1
24006 Catorce	5,302	749	0.3	4,553	0.9
24012 Tancanhuitz	4,626	40	0.0	4,587	0.9
24035 Soledad de Graciano Sánchez	4,441	7	0.0	4,434	0.8
24029 San Martín Chalchicuautla	4,250	0	0.0	4,250	0.8
24039 Tampamolón Corona	4,092	756	0.3	3,337	0.6
24038 Tampacán	4,080	0	0.0	4,080	0.8
24005 Cárdenas	4,031	784	0.3	3,247	0.6
24051 Villa Hidalgo	4,031	0	0.0	4,031	0.8
24030 San Nicolás Tolentino	3,884	1	0.0	3,883	0.7
24002 Alaquines	3,438	0	0.0	3,438	0.6
24042 Tanquián de Escobedo	3,243	332	0.1	2,912	0.5
24001 Aqualulco	2,931	0	0.0	2,931	0.6
24032 Santa María del Río	2,925	0	0.0	2,925	0.6
24056 Villa de Arista	2,893	0	0.0	2,893	0.5
24026 San Antonio	2,590	266	0.1	2,325	0.4
24018 Huehuetlán	2,395	0	0.0	2,395	0.5
24031 Santa Catarina	1,688	0	0.0	1,688	0.3
24004 Armadillo de los Infante	1,559	0	0.0	1,559	0.3
24019 Lagunillas	1,409	760	0.3	649	0.1
24043 Tierra Nueva	874	0	0.0	874	0.2
24055 Zaragoza	842	0	0.0	842	0.2
24048 Villa de la Paz	575	0	0.0	575	0.1

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
24009	Cerro de San Pedro	449	0	0.0	449	0.1
<b>25</b>	<b>Sinaloa</b>	<b>1,268,062</b>	<b>1,192,361</b>	<b>100.0</b>	<b>75,701</b>	<b>100.0</b>
25006	Culiacán	215,527	215,527	18.1	0	0.0
25011	Guasave	197,089	155,631	13.1	41,458	54.8
25001	Ahome	187,627	187,577	15.7	50	0.1
25017	Sinaloa	162,784	129,042	10.8	33,743	44.6
25018	Navolato	96,201	96,201	8.1	0	0.0
25002	Angostura	66,278	66,278	5.6	0	0.0
25013	Mocorito	63,736	63,736	5.3	0	0.0
25008	Elota	52,596	52,596	4.4	0	0.0
25010	El Fuerte	47,723	47,723	4.0	0	0.0
25015	Salvador Alvarado	37,724	37,724	3.2	0	0.0
25009	Escuinapa	30,819	30,819	2.6	0	0.0
25014	Rosario	27,300	27,300	2.3	0	0.0
25007	Choix	22,740	22,740	1.9	0	0.0
25012	Mazatlán	19,378	18,928	1.6	450	0.6
25016	San Ignacio	15,743	15,743	1.3	0	0.0
25004	Concordia	11,227	11,227	0.9	0	0.0
25003	Badiraguato	10,185	10,185	0.9	0	0.0
25005	Cosalá	3,388	3,388	0.3	0	0.0
<b>26</b>	<b>Sonora</b>	<b>662,596</b>	<b>598,520</b>	<b>100.0</b>	<b>64,076</b>	<b>100.0</b>
26018	Cajeme	128,620	128,620	21.5	0	0.0
26030	Hermosillo	71,966	71,800	12.0	166	0.3
26042	Navjoa	62,139	62,139	10.4	0	0.0
26026	Etchojoa	61,732	61,732	10.3	0	0.0
26033	Huatabampo	44,117	44,117	7.4	0	0.0
26012	Bácum	43,212	43,212	7.2	0	0.0
26072	San Ignacio Río Muerto	40,002	40,002	6.7	0	0.0
26071	Benito Juárez	38,298	38,298	6.4	0	0.0
26055	San Luis Río Colorado	31,817	31,817	5.3	0	0.0
26017	Caborca	24,311	24,311	4.1	0	0.0
26029	Guaymas	20,403	18,333	3.1	2,070	3.2
26003	Alamos	19,789	96	0.0	19,693	30.7
26025	Empalme	7,283	6,869	1.1	414	0.6
26056	San Miguel de Horcasitas	4,646	4,646	0.8	0	0.0
26027	Fronteras	4,417	307	0.1	4,110	6.4
26070	General Plutarco Elías Calles	3,556	2,475	0.4	1,081	1.7
26066	Ures	3,552	32	0.0	3,520	5.5
26004	Altar	3,537	2,930	0.5	607	0.9
26049	Quiriego	3,205	20	0.0	3,185	5.0
26020	Carbó	2,988	2,988	0.5	0	0.0
26051	Rosario	2,987	15	0.0	2,972	4.6
26002	Agua Prieta	2,025	260	0.0	1,765	2.8
26064	Trincheras	2,001	1,870	0.3	131	0.2
26050	Rayón	1,859	0	0.0	1,859	2.9
26006	Arizpe	1,743	0	0.0	1,743	2.7
26047	Pitiquito	1,732	1,732	0.3	0	0.0
26058	Santa Ana	1,631	1,590	0.3	41	0.1
26052	Sahuaripa	1,620	103	0.0	1,517	2.4
26021	La Colorada	1,609	0	0.0	1,609	2.5
26023	Cumpas	1,573	203	0.0	1,370	2.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
26038 Moctezuma	1,307	179	0.0	1,128	1.8
26045 Opodepe	1,267	0	0.0	1,267	2.0
26035 Imuris	1,232	1,147	0.2	85	0.1
26001 Aconchi	1,171	0	0.0	1,171	1.8
26011 Bacoachi	1,121	225	0.0	896	1.4
26036 Magdalena	1,073	776	0.1	297	0.5
26019 Cananea	953	255	0.0	698	1.1
26034 Huépac	933	347	0.1	586	0.9
26014 Baviácora	929	0	0.0	929	1.4
26037 Mazatán	859	0	0.0	859	1.3
26065 Tubutama	840	840	0.1	0	0.0
26068 Villa Pesqueira	829	0	0.0	829	1.3
26013 Banámichi	816	1	0.0	815	1.3
26015 Bavispe	799	497	0.1	302	0.5
26024 Divisaderos	609	0	0.0	609	0.9
26059 Santa Cruz	599	493	0.1	106	0.2
26005 Arivechi	593	34	0.0	559	0.9
26039 Naco	585	145	0.0	440	0.7
26069 Yécora	552	327	0.1	226	0.4
26007 Atil	524	361	0.1	163	0.3
26053 San Felipe de Jesús	517	0	0.0	517	0.8
26067 Villa Hidalgo	509	138	0.0	371	0.6
26040 Nácori Chico	493	5	0.0	488	0.8
26022 Cucurpe	418	334	0.1	84	0.1
26057 San Pedro de la Cueva	413	0	0.0	413	0.6
26009 Bacanora	402	21	0.0	381	0.6
26031 Huachinera	385	86	0.0	299	0.5
26043 Nogales	384	293	0.0	91	0.1
26016 Benjamín Hill	365	322	0.1	43	0.1
26028 Granados	350	209	0.0	141	0.2
26010 Bacerac	345	201	0.0	144	0.2
26061 Soyopa	304	0	0.0	304	0.5
26044 Onavas	290	0	0.0	290	0.5
26032 Huásabas	273	111	0.0	162	0.3
26048 Puerto Peñasco	268	268	0.0	0	0.0
26060 Sáric	219	219	0.0	0	0.0
26008 Bacadéhuachi	198	23	0.0	175	0.3
26062 Suaqui Grande	186	0	0.0	186	0.3
26046 Oquitoa	162	148	0.0	14	0.0
26063 Tepache	134	0	0.0	134	0.2
26054 San Javier	24	0	0.0	24	0.0
<b>27 Tabasco</b>	<b>252,530</b>	<b>70,133</b>	<b>100.0</b>	<b>182,397</b>	<b>100.0</b>
27002 Cárdenas	49,885	27,175	38.7	22,710	12.5
27008 Huimanguillo	48,975	11,524	16.4	37,450	20.5
27001 Balancán	35,677	5,388	7.7	30,289	16.6
27006 Cunduacán	17,423	3,823	5.5	13,600	7.5
27005 Comalcalco	17,417	268	0.4	17,149	9.4
27017 Tenosique	15,458	7,179	10.2	8,279	4.5
27015 Tacotalpa	12,931	0	0.0	12,931	7.1
27016 Teapa	9,163	6,868	9.8	2,294	1.3
27003 Centla	8,825	799	1.1	8,027	4.4

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
27007	Emiliano Zapata	7,528	4,923	7.0	2,606	1.4
27012	Macuspana	6,186	1,590	2.3	4,596	2.5
27011	Jonuta	6,065	223	0.3	5,842	3.2
27010	Jalpa de Méndez	4,218	0	0.0	4,218	2.3
27014	Paraíso	4,212	0	0.0	4,212	2.3
27009	Jalapa	3,751	15	0.0	3,736	2.0
27004	Centro	3,667	358	0.5	3,309	1.8
27013	Nacajuca	1,150	0	0.0	1,150	0.6
<b>28</b>	<b>Tamaulipas</b>	<b>1,389,339</b>	<b>858,384</b>	<b>100.0</b>	<b>530,955</b>	<b>100.0</b>
28035	San Fernando	213,938	19,750	2.3	194,188	36.6
28033	Río Bravo	148,699	143,405	16.7	5,294	1.0
28022	Matamoros	143,743	31,059	3.6	112,684	21.2
28012	González	142,198	139,302	16.2	2,896	0.5
28032	Reynosa	97,170	83,219	9.7	13,951	2.6
28003	Altamira	78,681	78,681	9.2	0	0.0
28021	El Mante	64,077	55,990	6.5	8,087	1.5
28040	Valle Hermoso	50,832	50,585	5.9	247	0.0
28023	Méndez	50,069	10,831	1.3	39,238	7.4
28001	Abasolo	37,514	31,622	3.7	5,892	1.1
28008	Casas	36,967	0	0.0	36,967	7.0
28002	Aldama	32,788	31,955	3.7	833	0.2
28037	Soto la Marina	32,572	30,364	3.5	2,208	0.4
28043	Xicoténcatl	25,083	24,452	2.8	632	0.1
28039	Tula	21,555	0	0.0	21,555	4.1
28019	Llera	20,633	4,694	0.5	15,939	3.0
28016	Hidalgo	19,478	14,858	1.7	4,620	0.9
28013	Güémez	18,853	17,649	2.1	1,204	0.2
28030	Padilla	18,719	18,654	2.2	65	0.0
28034	San Carlos	15,598	15,584	1.8	14	0.0
28029	Ocampo	15,592	14,819	1.7	774	0.1
28007	Camargo	12,009	100	0.0	11,909	2.2
28011	Gómez Farías	11,983	10,724	1.2	1,259	0.2
28015	Gustavo Díaz Ordaz	11,164	10	0.0	11,154	2.1
28041	Victoria	8,557	7,451	0.9	1,106	0.2
28006	Bustamante	8,385	0	0.0	8,385	1.6
28017	Jaumave	7,268	410	0.0	6,858	1.3
28042	Villagrán	7,255	3,441	0.4	3,814	0.7
28004	Antiguo Morelos	6,697	6,132	0.7	565	0.1
28010	Cruillas	6,300	0	0.0	6,300	1.2
28005	Burgos	5,915	5,915	0.7	0	0.0
28028	Nuevo Morelos	4,478	4,325	0.5	153	0.0
28025	Miguel Alemán	4,327	23	0.0	4,305	0.8
28026	Miquihuana	3,470	0	0.0	3,470	0.7
28020	Mainero	2,017	1,087	0.1	930	0.2
28018	Jiménez	1,551	1,215	0.1	336	0.1
28031	Palmillas	1,255	0	0.0	1,255	0.2
28014	Guerrero	1,039	0	0.0	1,039	0.2
28027	Nuevo Laredo	601	28	0.0	573	0.1
28024	Mier	236	0	0.0	236	0.0
28036	San Nicolás	76	53	0.0	23	0.0
<b>29</b>	<b>Tlaxcala</b>	<b>231,845</b>	<b>126,128</b>	<b>100.0</b>	<b>105,717</b>	<b>100.0</b>

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
29034	Tlaxco	29,035	11,145	8.8	17,890	16.9
29013	Huamantla	25,186	25,186	20.0	0	0.0
29006	Calpulalpan	15,583	8,197	6.5	7,386	7.0
29004	Atltzayanca	11,925	11,925	9.5	0	0.0
29030	Terrenate	9,850	9,850	7.8	0	0.0
29014	Hueyotlipan	9,794	5,197	4.1	4,597	4.3
29021	Nanacamilpa de Mariano Arista	8,410	3,214	2.5	5,196	4.9
29031	Tetla de la Solidaridad	8,198	5,742	4.6	2,456	2.3
29008	Cuapiaxtla	8,005	8,005	6.3	0	0.0
29012	Españita	6,928	3,303	2.6	3,625	3.4
29015	Ixtacuixtla de Mariano Matamoros	6,332	1,384	1.1	4,948	4.7
29040	Xaltocan	5,538	17	0.0	5,521	5.2
29003	Atlangatepec	5,409	2,144	1.7	3,265	3.1
29011	Muñoz de Domingo Arenas	5,074	3,694	2.9	1,380	1.3
29020	Sanctórum de Lázaro Cárdenas	4,675	523	0.4	4,152	3.9
29005	Apizaco	4,555	2,736	2.2	1,819	1.7
29039	Xaloztoc	3,942	3,942	3.1	0	0.0
29028	Teolocholco	3,478	19	0.0	3,459	3.3
29023	Natívitás	3,436	607	0.5	2,829	2.7
29037	Ziltlaltépec de Trinidad Sánchez Santos	3,428	3,428	2.7	0	0.0
29010	Chiautempan	3,151	92	0.1	3,059	2.9
29016	Ixtenco	3,134	3,134	2.5	0	0.0
29019	Tepetitla de Lardizábal	2,861	383	0.3	2,478	2.3
29024	Panotla	2,695	376	0.3	2,319	2.2
29055	San Lucas Tecopilco	2,607	26	0.0	2,581	2.4
29045	Benito Juárez	2,595	828	0.7	1,767	1.7
29041	Papalotla de Xicohténcatl	2,261	48	0.0	2,213	2.1
29007	El Carmen Tequexquitla	2,042	2,042	1.6	0	0.0
29033	Tlaxcala	2,042	125	0.1	1,917	1.8
29032	Tetlatlahuca	2,038	242	0.2	1,796	1.7
29052	San José Teacalco	1,959	1,959	1.6	0	0.0
29026	Santa Cruz Tlaxcala	1,921	313	0.2	1,608	1.5
29025	San Pablo del Monte	1,899	14	0.0	1,885	1.8
29018	Contla de Juan Cuamatzi	1,832	21	0.0	1,811	1.7
29038	Tzompantepec	1,710	1,710	1.4	0	0.0
29043	Yauhquemehcan	1,535	44	0.0	1,491	1.4
29044	Zacatelco	1,487	122	0.1	1,365	1.3
29046	Emiliano Zapata	1,317	1,317	1.0	0	0.0
29035	Tocatlán	1,294	1,294	1.0	0	0.0
29009	Cuaxomulco	1,257	120	0.1	1,137	1.1
29047	Lázaro Cárdenas	1,136	1,136	0.9	0	0.0
29048	La Magdalena Tlaltelulco	1,080	14	0.0	1,066	1.0
29050	San Francisco Tetlanohcan	918	0	0.0	918	0.9
29002	Apetatitlán de Antonio Carvajal	907	50	0.0	857	0.8
29001	Amamax de Guerrero	789	61	0.0	728	0.7
29027	Tenancingo	748	27	0.0	721	0.7
29049	San Damián Texóloc	671	18	0.0	653	0.6
29042	Xicohtzinco	664	21	0.0	643	0.6
29022	Acuamanala de Miguel Hidalgo	658	23	0.0	635	0.6
29029	Tepeyanco	576	39	0.0	537	0.5
29017	Mazatecochco de José María Morelos	498	30	0.0	468	0.4

Entidad federativa y municipio		Total	Superficie sembrada			
			Con asistencia técnica		Sin asistencia técnica	
			Absolutos	Relativos	Absolutos	Relativos
29056	Santa Ana Nopalucan	478	52	0.0	426	0.4
29057	Santa Apolonia Teacalco	415	49	0.0	366	0.3
29058	Santa Catarina Ayometla	401	60	0.0	341	0.3
29054	San Lorenzo Axocomanitla	376	7	0.0	369	0.3
29051	San Jerónimo Zacualpan	344	15	0.0	329	0.3
29036	Totolac	325	42	0.0	283	0.3
29059	Santa Cruz Quilehla	173	9	0.0	164	0.2
29053	San Juan Huactzinco	163	7	0.0	156	0.1
29060	Santa Isabel Xiloxotla	107	0	0.0	107	0.1
<b>30</b>	<b>Veracruz de Ignacio de la Llave</b>	<b>1,517,762</b>	<b>690,664</b>	<b>100.0</b>	<b>827,098</b>	<b>100.0</b>
30160	Álamo Temapache	68,693	2,000	0.3	66,693	8.1
30124	Papantla	48,277	18,026	2.6	30,251	3.7
30123	Pánuco	41,106	33,895	4.9	7,211	0.9
30174	Tierra Blanca	38,290	20,525	3.0	17,765	2.1
30173	Tezonapa	35,034	29,453	4.3	5,581	0.7
30058	Chicontepec	34,581	0	0.0	34,581	4.2
30023	Atzacan	31,637	24,828	3.6	6,809	0.8
30073	Hueyapan de Ocampo	30,581	25,070	3.6	5,511	0.7
30102	Martínez de la Torre	29,348	9,322	1.3	20,026	2.4
30045	Cosamaloapan de Carpio	28,200	26,134	3.8	2,066	0.2
30061	Las Choapas	26,907	15,271	2.2	11,636	1.4
30207	Tres Valles	24,353	22,138	3.2	2,215	0.3
30169	José Azueta	24,070	7,570	1.1	16,500	2.0
30108	Minatitlán	21,415	16,405	2.4	5,010	0.6
30149	Soteapan	21,365	14,870	2.2	6,495	0.8
30077	Isla	20,886	5,414	0.8	15,472	1.9
30175	Tihuatlán	20,634	0	0.0	20,634	2.5
30083	Ixhuatlán de Madero	19,819	5,311	0.8	14,508	1.8
30141	San Andrés Tuxtla	19,553	9,783	1.4	9,770	1.2
30128	Perote	18,800	0	0.0	18,800	2.3
30004	Actopan	18,469	7,371	1.1	11,098	1.3
30209	Tatahuicapan de Juárez	18,229	8,293	1.2	9,936	1.2
30189	Tuxpan	17,156	4,225	0.6	12,931	1.6
30094	Juan Rodríguez Clara	16,750	3,940	0.6	12,810	1.5
30155	Tantoyuca	16,524	0	0.0	16,524	2.0
30070	Hidalgotitlán	16,456	7,309	1.1	9,147	1.1
30049	Cotaxtla	16,110	1,460	0.2	14,650	1.8
30117	Omealca	16,103	15,398	2.2	705	0.1
30157	Castillo de Teayo	15,532	0	0.0	15,532	1.9
30109	Misantla	15,433	5,083	0.7	10,350	1.3
30027	Benito Juárez	14,150	0	0.0	14,150	1.7
30201	Zongolica	14,150	722	0.1	13,428	1.6
30003	Acayucan	13,927	12,125	1.8	1,802	0.2
30086	Jalacingo	13,825	250	0.0	13,575	1.6
30211	San Rafael	12,842	9,393	1.4	3,449	0.4
30125	Paso del Macho	12,585	11,926	1.7	659	0.1
30038	Coatepec	12,107	6,270	0.9	5,837	0.7
30205	El Higo	11,949	10,650	1.5	1,299	0.2
30069	Gutiérrez Zamora	11,748	2,847	0.4	8,901	1.1
30010	Altotonga	11,631	1,408	0.2	10,224	1.2
30172	Texistepec	11,454	9,475	1.4	1,979	0.2

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
30130 Playa Vicente	11,154	4,082	0.6	7,072	0.9
30158 Tecolutla	11,101	6,746	1.0	4,355	0.5
30126 Paso de Ovejas	10,974	3,500	0.5	7,474	0.9
30183 Tlapacoyan	10,924	6,556	0.9	4,368	0.5
30194 Villa Aldama	10,592	0	0.0	10,592	1.3
30181 Tlalixcoyan	10,347	1,234	0.2	9,113	1.1
30071 Huatusco	10,247	2,599	0.4	7,648	0.9
30142 San Juan Evangelista	10,099	8,095	1.2	2,004	0.2
30065 Emiliano Zapata	9,868	6,409	0.9	3,459	0.4
30200 Zentla	9,438	5,309	0.8	4,129	0.5
30100 Manlio Fabio Altamirano	9,179	3,560	0.5	5,619	0.7
30054 Chacaltianguis	8,729	6,794	1.0	1,936	0.2
30033 Cazones de Herrera	8,437	0	0.0	8,437	1.0
30015 Angel R. Cabada	8,380	7,890	1.1	490	0.1
30085 Ixtaczoquitlán	8,345	7,528	1.1	817	0.1
30024 Tlaltetela	8,285	3,743	0.5	4,542	0.5
30091 Jesús Carranza	8,268	7,160	1.0	1,108	0.1
30134 Puente Nacional	8,188	2,790	0.4	5,398	0.7
30188 Totutla	8,111	2,768	0.4	5,343	0.6
30148 Soledad de Doblado	8,098	460	0.1	7,638	0.9
30208 Carlos A. Carrillo	8,044	7,409	1.1	635	0.1
30080 Ixhuatlán del Café	7,978	1,012	0.1	6,966	0.8
30121 Ozuluama de Mascareñas	7,944	1,967	0.3	5,977	0.7
30105 Medellín de Bravo	7,919	1,500	0.2	6,419	0.8
30044 Córdoba	7,903	7,013	1.0	890	0.1
30180 Tlachichilco	7,707	2,444	0.4	5,263	0.6
30043 Comapa	7,680	3,109	0.5	4,571	0.6
30009 Alto Lucero de Gutiérrez Barrios	7,542	1,778	0.3	5,764	0.7
30191 Ursulo Galván	7,535	7,225	1.0	310	0.0
30143 Santiago Tuxtla	7,373	3,792	0.5	3,581	0.4
30066 Espinal	7,026	1,370	0.2	5,656	0.7
30025 Ayahualulco	6,986	0	0.0	6,986	0.8
30051 Coyutla	6,760	1,268	0.2	5,492	0.7
30151 Tamiahua	6,686	1,881	0.3	4,805	0.6
30089 Jáltipan	6,561	4,575	0.7	1,986	0.2
30104 Mecayapan	6,477	5,099	0.7	1,378	0.2
30101 Mariano Escobedo	6,336	4,827	0.7	1,509	0.2
30129 Platón Sánchez	6,193	0	0.0	6,193	0.7
30021 Atoyac	6,145	5,176	0.7	969	0.1
30176 Tlacojalpan	6,047	4,887	0.7	1,160	0.1
30095 Juchique de Ferrer	5,961	4,327	0.6	1,634	0.2
30161 Tempoal	5,828	3,900	0.6	1,928	0.2
30031 Carrillo Puerto	5,497	4,892	0.7	605	0.1
30196 Yanga	5,455	5,121	0.7	334	0.0
30047 Coscomatepec	5,443	2,811	0.4	2,632	0.3
30012 Amatitlán	5,367	4,825	0.7	542	0.1
30052 Cuichapa	5,310	5,040	0.7	270	0.0
30040 Coatzacoatlán	5,283	0	0.0	5,283	0.6
30072 Huayacocotla	5,167	20	0.0	5,147	0.6
30144 Sayula de Alemán	4,886	3,518	0.5	1,368	0.2
30212 Santiago Sochiapan	4,788	2,024	0.3	2,764	0.3

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
30078 Ixcatepec	4,676	0	0.0	4,676	0.6
30114 Nautla	4,675	3,821	0.6	855	0.1
30055 Chalma	4,547	0	0.0	4,547	0.5
30178 Tlacotalpan	4,509	3,416	0.5	1,093	0.1
30084 Ixmiquilpan	4,455	4,063	0.6	392	0.0
30053 Cuitláhuac	4,291	4,042	0.6	249	0.0
30022 Atzacan	4,200	3,993	0.6	207	0.0
30046 Cosautlán de Carvajal	4,111	2,323	0.3	1,788	0.2
30014 Amatlán de los Reyes	3,851	3,778	0.5	73	0.0
30076 Ilamatlán	3,816	187	0.0	3,629	0.4
30202 Zontecomatlán de López y Fuentes	3,735	108	0.0	3,627	0.4
30050 Coxquihui	3,726	1,042	0.2	2,684	0.3
30032 Catemaco	3,704	2,439	0.4	1,265	0.2
30092 Xico	3,615	1,920	0.3	1,695	0.2
30119 Otatitlán	3,570	2,816	0.4	754	0.1
30057 Chiconquiaco	3,490	0	0.0	3,490	0.4
30165 Tepatlaxco	3,451	1,441	0.2	2,010	0.2
30068 Fortín	3,418	2,962	0.4	456	0.1
30162 Tenampa	3,364	326	0.0	3,038	0.4
30122 Pajapan	3,252	2,627	0.4	625	0.1
30168 Tequila	3,165	257	0.0	2,908	0.4
30016 La Antigua	3,156	2,720	0.4	436	0.1
30006 Acultzingo	2,921	986	0.1	1,935	0.2
30210 Uxpanapa	2,904	1,714	0.2	1,190	0.1
30093 Jilotepec	2,737	722	0.1	2,015	0.2
30037 Coahuilán	2,685	535	0.1	2,150	0.3
30112 Naolinco	2,675	1,190	0.2	1,485	0.2
30179 Tlacotepec de Mejía	2,656	1,768	0.3	888	0.1
30048 Cosoleacaque	2,650	1,782	0.3	868	0.1
30170 Texcatepec	2,646	770	0.1	1,876	0.2
30011 Alvarado	2,631	275	0.0	2,356	0.3
30090 Jamapa	2,588	385	0.1	2,203	0.3
30062 Chocamán	2,582	2,035	0.3	547	0.1
30097 Lerdo de Tejada	2,578	2,504	0.4	74	0.0
30164 Teocelo	2,560	1,164	0.2	1,396	0.2
30103 Mecatlán	2,519	1,052	0.2	1,467	0.2
30166 Tepetlán	2,442	683	0.1	1,759	0.2
30197 Yecuatla	2,414	1,838	0.3	576	0.1
30145 Soconusco	2,413	1,950	0.3	463	0.1
30167 Tepetzintla	2,406	0	0.0	2,406	0.3
30005 Acula	2,384	1,854	0.3	530	0.1
30152 Tampico Alto	2,315	109	0.0	2,206	0.3
30008 Alpatláhuac	2,305	1,220	0.2	1,085	0.1
30159 Tehuipango	2,223	191	0.0	2,032	0.2
30056 Chiconamel	2,176	0	0.0	2,176	0.3
30192 Vega de Alatorre	2,169	982	0.1	1,187	0.1
30007 Camarón de Tejada	2,150	833	0.1	1,317	0.2
30088 Jalcomulco	2,016	1,040	0.2	976	0.1
30059 Chinameca	1,895	1,730	0.3	165	0.0
30133 Pueblo Viejo	1,851	792	0.1	1,059	0.1
30039 Coatzacoalcos	1,836	649	0.1	1,187	0.1



Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
30029 Calcahualco	1,814	960	0.1	854	0.1
30156 Tatatila	1,809	140	0.0	1,669	0.2
30198 Zacualpan	1,794	210	0.0	1,584	0.2
30087 Xalapa	1,780	1,223	0.2	557	0.1
30132 Las Vigas de Ramírez	1,779	0	0.0	1,779	0.2
30204 Agua Dulce	1,753	910	0.1	843	0.1
30139 Saltabarranca	1,727	1,647	0.2	80	0.0
30193 Veracruz	1,698	330	0.0	1,368	0.2
30203 Zozocolco de Hidalgo	1,638	625	0.1	1,013	0.1
30127 La Perla	1,611	599	0.1	1,012	0.1
30186 Tomatlán	1,608	840	0.1	768	0.1
30099 Maltrata	1,568	629	0.1	939	0.1
30064 Chumatlán	1,453	88	0.0	1,365	0.2
30146 Sochiapa	1,424	584	0.1	840	0.1
30190 Tuxtilla	1,418	1,109	0.2	310	0.0
30111 Moloacán	1,387	726	0.1	661	0.1
30163 Tenochtitlán	1,372	1,012	0.1	360	0.0
30017 Apazapan	1,298	1,043	0.2	255	0.0
30075 Ignacio de la Llave	1,291	155	0.0	1,136	0.1
30067 Filomeno Mata	1,290	553	0.1	737	0.1
30195 Xoxocotla	1,286	478	0.1	808	0.1
30110 Mixtla de Altamirano	1,234	64	0.0	1,170	0.1
30177 Tlacolulan	1,222	0	0.0	1,222	0.1
30082 Ixhuatlán del Sureste	1,204	609	0.1	595	0.1
30147 Soledad Atzompa	1,199	602	0.1	597	0.1
30154 Tantima	1,170	0	0.0	1,170	0.1
30079 Ixhuacán de los Reyes	1,146	950	0.1	196	0.0
30063 Chontla	1,071	0	0.0	1,071	0.1
30019 Astacinga	987	110	0.0	877	0.1
30113 Naranjal	983	948	0.1	35	0.0
30020 Atlahuilco	939	15	0.0	924	0.1
30171 Texhuacán	917	101	0.0	816	0.1
30060 Chinampa de Gorostiza	909	0	0.0	909	0.1
30107 Las Minas	876	40	0.0	836	0.1
30013 Naranjos Amatlán	865	0	0.0	865	0.1
30150 Tamalín	860	0	0.0	860	0.1
30184 Tlaquilpa	859	218	0.0	641	0.1
30042 Colipa	842	324	0.0	518	0.1
30137 Los Reyes	778	71	0.0	707	0.1
30036 Coacoatzintla	751	0	0.0	751	0.1
30115 Nogales	740	517	0.1	223	0.0
30187 Tonayán	702	0	0.0	702	0.1
30041 Coetzala	689	655	0.1	34	0.0
30199 Zaragoza	630	287	0.0	343	0.0
30153 Tancoco	586	0	0.0	586	0.1
30106 Miahuatlán	586	0	0.0	586	0.1
30018 Aquila	510	327	0.0	183	0.0
30116 Oluta	487	398	0.1	89	0.0
30002 Acatlán	474	23	0.0	451	0.1
30135 Rafael Delgado	473	238	0.0	235	0.0
30182 Tlalnelhuayocan	457	65	0.0	392	0.0

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
30206 Nanchital de Lázaro Cárdenas del Río	410	227	0.0	183	0.0
30001 Acajete	408	0	0.0	408	0.0
30120 Oteapan	407	228	0.0	179	0.0
30034 Cerro Azul	378	0	0.0	378	0.0
30096 Landero y Coss	340	0	0.0	340	0.0
30098 Magdalena	315	92	0.0	223	0.0
30081 Ixhuatlancillo	288	236	0.0	52	0.0
30140 San Andrés Tenejapan	266	78	0.0	188	0.0
30136 Rafael Lucio	208	0	0.0	208	0.0
30030 Camerino Z. Mendoza	151	86	0.0	65	0.0
30035 Citlaltépetl	91	0	0.0	91	0.0
30138 Río Blanco	54	20	0.0	34	0.0
30185 Tlilapan	52	46	0.0	6	0.0
30026 Banderilla	43	7	0.0	36	0.0
30074 Huiloapan de Cuauhtémoc	37	0	0.0	37	0.0
30118 Orizaba	10	1	0.0	9	0.0
<b>31 Yucatán</b>	<b>752,770</b>	<b>240,086</b>	<b>100.0</b>	<b>512,684</b>	<b>100.0</b>
31096 Tizimín	232,849	222,398	92.6	10,451	2.0
31057 Panabá	52,703	10	0.0	52,693	10.3
31006 Buctzotz	34,793	0	0.0	34,793	6.8
31085 Temozón	33,045	143	0.1	32,902	6.4
31012 Cenotillo	30,289	0	0.0	30,289	5.9
31070 Sucilá	24,214	2	0.0	24,212	4.7
31079 Tekax	23,858	1,284	0.5	22,574	4.4
31029 Dzilam González	20,345	0	0.0	20,345	4.0
31065 San Felipe	16,005	0	0.0	16,005	3.1
31098 Tzucacab	15,883	102	0.0	15,781	3.1
31097 Tunkás	14,887	0	0.0	14,887	2.9
31058 Peto	14,478	45	0.0	14,433	2.8
31008 Calotmul	13,524	12,556	5.2	968	0.2
31102 Valladolid	12,814	0	0.0	12,814	2.5
31032 Espita	12,564	20	0.0	12,544	2.4
31019 Chemax	11,778	0	0.0	11,778	2.3
31056 Oxkutzcab	11,279	0	0.0	11,279	2.2
31104 Yaxcabá	9,954	19	0.0	9,935	1.9
31084 Temax	8,664	0	0.0	8,664	1.7
31061 Río Lagartos	8,586	0	0.0	8,586	1.7
31040 Izamal	7,547	6	0.0	7,541	1.5
31028 Dzilam de Bravo	6,460	0	0.0	6,460	1.3
31031 Dzoncauich	5,932	0	0.0	5,932	1.2
31052 Motul	5,868	152	0.1	5,716	1.1
31027 Dzidzantún	4,860	0	0.0	4,860	0.9
31003 Akil	4,625	0	0.0	4,625	0.9
31053 Muna	4,492	2,269	0.9	2,223	0.4
31089 Ticul	4,288	0	0.0	4,288	0.8
31022 Chikindzonot	4,155	0	0.0	4,155	0.8
31017 Chankom	4,003	0	0.0	4,003	0.8
31069 Sotuta	3,853	0	0.0	3,853	0.8
31047 Maní	3,768	0	0.0	3,768	0.7
31092 Tixcacalcupul	3,469	0	0.0	3,469	0.7
31025 Dzán	3,362	0	0.0	3,362	0.7

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
31009 Cansahcab	3,147	0	0.0	3,147	0.6
31062 Sacalum	2,847	0	0.0	2,847	0.6
31091 Tinum	2,745	0	0.0	2,745	0.5
31094 Tixmehuac	2,646	0	0.0	2,646	0.5
31048 Maxcanú	2,517	0	0.0	2,517	0.5
31026 Dzemul	2,420	0	0.0	2,420	0.5
31021 Chichimilá	2,285	0	0.0	2,285	0.4
31071 Sudzal	2,178	0	0.0	2,178	0.4
31106 Yobaín	2,164	1	0.0	2,163	0.4
31033 Halachó	2,156	0	0.0	2,156	0.4
31004 Baca	2,112	6	0.0	2,106	0.4
31055 Opichén	1,975	0	0.0	1,975	0.4
31077 Tekal de Venegas	1,959	0	0.0	1,959	0.4
31044 Kinchil	1,945	2	0.0	1,944	0.4
31075 Teabo	1,735	0	0.0	1,735	0.3
31010 Cantamayec	1,729	7	0.0	1,722	0.3
31018 Chapab	1,717	0	0.0	1,717	0.3
31073 Tahdziú	1,710	0	0.0	1,710	0.3
31072 Suma	1,684	0	0.0	1,684	0.3
31068 Sinanché	1,648	12	0.0	1,636	0.3
31076 Tecoh	1,600	0	0.0	1,600	0.3
31046 Mama	1,497	0	0.0	1,497	0.3
31024 Chumayel	1,493	0	0.0	1,493	0.3
31030 Dzitás	1,465	0	0.0	1,465	0.3
31001 Abalá	1,463	0	0.0	1,463	0.3
31066 Santa Elena	1,378	866	0.4	512	0.1
31074 Tahmek	1,376	0	0.0	1,376	0.3
31016 Chacsinkín	1,363	0	0.0	1,363	0.3
31049 Mayapán	1,358	0	0.0	1,358	0.3
31081 Tekom	1,338	0	0.0	1,338	0.3
31099 Uayma	1,328	0	0.0	1,328	0.3
31082 Telchac Pueblo	1,282	38	0.0	1,244	0.2
31042 Kantunil	1,274	0	0.0	1,274	0.2
31060 Quintana Roo	1,262	0	0.0	1,262	0.2
31043 Kaua	1,106	0	0.0	1,106	0.2
31080 Tekit	1,103	0	0.0	1,103	0.2
31086 Tepakán	1,084	52	0.0	1,032	0.2
31093 Tixkokob	1,079	17	0.0	1,062	0.2
31063 Samahil	954	0	0.0	954	0.2
31037 Huhí	871	0	0.0	871	0.2
31088 Teya	870	2	0.0	868	0.2
31035 Hochtún	842	1	0.0	841	0.2
31078 Tekantó	806	5	0.0	801	0.2
31101 Umán	783	5	0.0	779	0.2
31014 Cuncunul	711	0	0.0	711	0.1
31036 Homún	686	0	0.0	686	0.1
31034 Hocabá	659	11	0.0	648	0.1
31007 Cacalchén	616	0	0.0	616	0.1
31038 Hunucmá	600	0	0.0	600	0.1
31095 Tixpéhual	582	0	0.0	582	0.1
31067 Seyé	539	0	0.0	539	0.1

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
31020 Chicxulub Pueblo	527	0	0.0	527	0.1
31041 Kanasín	524	19	0.0	506	0.1
31005 Bokobá	480	0	0.0	480	0.1
31051 Mocochoá	432	2	0.0	430	0.1
31023 Chocholá	431	4	0.0	427	0.1
31002 Acanceh	424	0	0.0	424	0.1
31105 Yaxkukul	413	0	0.0	413	0.1
31087 Tetiz	405	5	0.0	400	0.1
31015 Cuzamá	369	0	0.0	369	0.1
31059 Progreso	364	0	0.0	364	0.1
31054 Muxupip	314	0	0.0	314	0.1
31103 Xocchel	309	0	0.0	309	0.1
31050 Mérida	292	11	0.0	282	0.1
31013 Conkal	283	4	0.0	279	0.1
31045 Kopomá	261	0	0.0	261	0.1
31083 Telchac Puerto	234	0	0.0	234	0.0
31011 Celestún	229	0	0.0	229	0.0
31039 Ixil	214	11	0.0	203	0.0
31090 Timucuy	210	1	0.0	209	0.0
31064 Sanahcat	95	0	0.0	95	0.0
31100 Ucú	87	0	0.0	87	0.0
<b>32 Zacatecas</b>	<b>1,231,557</b>	<b>573,657</b>	<b>100.0</b>	<b>657,900</b>	<b>100.0</b>
32010 Fresnillo	162,630	4,042	0.7	158,588	24.1
32042 Sombrerete	140,926	140,926	24.6	0	0.0
32038 Pinos	101,424	5,125	0.9	96,299	14.6
32051 Villa de Cos	83,576	83,576	14.6	0	0.0
32039 Río Grande	82,518	82,493	14.4	25	0.0
32029 Miguel Auza	57,139	57,090	10.0	49	0.0
32014 General Francisco R. Murguía	50,919	50,895	8.9	24	0.0
32022 Juan Aldama	41,524	41,504	7.2	20	0.0
32040 Sain Alto	32,718	32,718	5.7	0	0.0
32017 Guadalupe	30,043	4,327	0.8	25,716	3.9
32037 Pánuco	26,712	26,712	4.7	0	0.0
32036 Ojocaliente	26,528	1,310	0.2	25,219	3.8
32049 Valparaíso	24,808	280	0.0	24,528	3.7
32055 Villanueva	24,146	348	0.1	23,798	3.6
32020 Jerez	23,199	597	0.1	22,603	3.4
32005 Calera	23,098	2,767	0.5	20,331	3.1
32016 General Pánfilo Natera	20,302	140	0.0	20,162	3.1
32024 Loreto	19,997	2,752	0.5	17,245	2.6
32013 General Enrique Estrada	16,212	2,485	0.4	13,727	2.1
32006 Cañitas de Felipe Pescador	14,370	0	0.0	14,370	2.2
32009 Chalchihuites	13,845	13,837	2.4	8	0.0
32050 Vetagrande	13,595	1,730	0.3	11,865	1.8
32053 Villa González Ortega	13,241	165	0.0	13,076	2.0
32054 Villa Hidalgo	12,804	990	0.2	11,814	1.8
32026 Mazapil	10,902	0	0.0	10,902	1.7
32032 Morelos	10,884	2,996	0.5	7,888	1.2
32019 Jalpa	10,630	1,278	0.2	9,353	1.4
32052 Villa García	10,490	190	0.0	10,300	1.6
32034 Nochistlán de Mejía	10,429	0	0.0	10,429	1.6

Entidad federativa y municipio	Total	Superficie sembrada			
		Con asistencia técnica		Sin asistencia técnica	
		Absolutos	Relativos	Absolutos	Relativos
32035 Noria de Ángeles	10,022	1,109	0.2	8,913	1.4
32056 Zacatecas	9,137	679	0.1	8,458	1.3
32057 Trancoso	8,346	1,028	0.2	7,318	1.1
32031 Monte Escobedo	7,098	0	0.0	7,098	1.1
32048 Tlaltenango de Sánchez Román	6,215	0	0.0	6,215	0.9
32012 Genaro Codina	5,922	56	0.0	5,866	0.9
32025 Luis Moya	5,789	1,026	0.2	4,763	0.7
32044 Tabasco	5,394	10	0.0	5,384	0.8
32008 Cuauhtémoc	5,389	286	0.0	5,103	0.8
32018 Huanusco	5,021	0	0.0	5,021	0.8
32046 Tepetongo	4,799	1	0.0	4,798	0.7
32001 Apozol	4,636	1,159	0.2	3,477	0.5
32047 Teúl de González Ortega	4,158	364	0.1	3,794	0.6
32023 Juchipila	4,063	0	0.0	4,063	0.6
32045 Tepechitlán	3,983	1	0.0	3,982	0.6
32021 Jiménez del Teul	3,894	3,864	0.7	30	0.0
32003 Atolinga	3,392	0	0.0	3,392	0.5
32033 Moyahua de Estrada	3,258	0	0.0	3,258	0.5
32007 Concepción del Oro	3,126	180	0.0	2,946	0.4
32002 Apulco	2,642	0	0.0	2,642	0.4
32004 Benito Juárez	2,534	0	0.0	2,534	0.4
32041 El Salvador	2,354	0	0.0	2,354	0.4
32011 Trinidad García de la Cadena	2,241	536	0.1	1,705	0.3
32058 Santa María de la Paz	2,223	2,072	0.4	151	0.0
32028 Mezquital del Oro	1,858	0	0.0	1,858	0.3
32015 El Plateado de Joaquín Amaro	1,710	0	0.0	1,710	0.3
32030 Momax	1,494	17	0.0	1,477	0.2
32027 Melchor Ocampo	1,058	0	0.0	1,058	0.2
32043 Susticacán	196	0	0.0	196	0.0

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con asistencia técnica para cada uno de los desgloses por entidad federativa.

**Superficie sembrada con asistencia técnica por entidad y municipio, según modalidad hídrica  
Año agrícola 2016  
(hectáreas)**

**Cuadro 5.7**

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
<b>Estados Unidos Mexicanos</b>	<b>8,970,849</b>	<b>3,878,122</b>	<b>NA</b>	<b>5,092,727</b>	<b>NA</b>
<b>01 Aguascalientes</b>	<b>56,534</b>	<b>37,723</b>	<b>100.0</b>	<b>18,811</b>	<b>100.0</b>
01003 Calvillo	8,936	6,786	18.0	2,150	11.4
01007 Rincón de Romos	6,608	6,608	17.5	0	0.0
01002 Asientos	5,207	5,207	13.8	0	0.0
01001 Aguascalientes	7,418	4,703	12.5	2,715	14.4
01006 Pabellón de Arteaga	4,355	4,305	11.4	50	0.3
01009 Tepezalá	8,298	3,276	8.7	5,022	26.7
01004 Cosío	2,604	2,354	6.2	250	1.3
01005 Jesús María	4,200	2,340	6.2	1,860	9.9
01011 San Francisco de los Romo	2,191	1,506	4.0	685	3.6
01010 El Llano	6,708	638	1.7	6,070	32.3
01008 San José de Gracia	9	0	0.0	9	0.0
<b>02 Baja California</b>	<b>188,510</b>	<b>188,411</b>	<b>100.0</b>	<b>99</b>	<b>100.0</b>
02002 Mexicali	166,080	166,080	88.1	0	0.0
02001 Ensenada	20,758	20,758	11.0	0	0.0
02003 Tecate	677	677	0.4	0	0.0
02005 Playas de Rosarito	550	550	0.3	0	0.0
02004 Tijuana	445	346	0.2	99	100.0
<b>03 Baja California Sur</b>	<b>40,394</b>	<b>40,394</b>	<b>100.0</b>	<b>0</b>	<b>0.0</b>
03001 Comondú	32,249	32,249	79.8	0	0.0
03003 La Paz	3,857	3,857	9.5	0	0.0
03002 Mulegé	3,153	3,153	7.8	0	0.0
03008 Los Cabos	931	931	2.3	0	0.0
03009 Loreto	205	205	0.5	0	0.0
<b>04 Campeche</b>	<b>23,934</b>	<b>18,087</b>	<b>100.0</b>	<b>5,847</b>	<b>100.0</b>
04007 Palizada	12,861	10,140	56.1	2,721	46.5
04003 Carmen	7,298	6,223	34.4	1,075	18.4
04002 Campeche	1,228	675	3.7	553	9.5
04006 Hopelchén	785	665	3.7	120	2.1
04011 Candelaria	144	130	0.7	14	0.2
04009 Escárcega	202	102	0.6	100	1.7
04008 Tenabo	852	77	0.4	775	13.3
04001 Calkiní	50	50	0.3	0	0.0
04005 Hecelchakán	465	25	0.1	440	7.5
04004 Champotón	49	0	0.0	49	0.8
<b>05 Coahuila de Zaragoza</b>	<b>112,899</b>	<b>112,525</b>	<b>100.0</b>	<b>374</b>	<b>100.0</b>
05033 San Pedro	22,169	22,169	19.7	0	0.0
05017 Matamoros	21,265	21,265	18.9	0	0.0
05009 Francisco I. Madero	15,668	15,668	13.9	0	0.0
05022 Nava	7,570	7,570	6.7	0	0.0
05036 Viesca	6,119	5,905	5.2	214	57.1
05024 Parras	5,634	5,634	5.0	0	0.0
05004 Arteaga	5,359	5,359	4.8	0	0.0
05038 Zaragoza	4,718	4,718	4.2	0	0.0
05035 Torreón	3,271	3,260	2.9	11	2.8
05007 Cuatro Ciénegas	2,588	2,588	2.3	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
05019	Morelos	2,174	2,174	1.9	0	0.0
05014	Jiménez	2,206	2,056	1.8	150	40.1
05011	General Cepeda	1,987	1,987	1.8	0	0.0
05003	Allende	1,717	1,717	1.5	0	0.0
05037	Villa Unión	1,674	1,674	1.5	0	0.0
05012	Guerrero	1,529	1,529	1.4	0	0.0
05030	Saltillo	1,398	1,398	1.2	0	0.0
05025	Piedras Negras	1,098	1,098	1.0	0	0.0
05002	Acuña	1,053	1,053	0.9	0	0.0
05027	Ramos Arizpe	870	870	0.8	0	0.0
05001	Abasolo	805	805	0.7	0	0.0
05021	Nadadores	576	576	0.5	0	0.0
05031	San Buenaventura	379	379	0.3	0	0.0
05032	San Juan de Sabinas	284	284	0.3	0	0.0
05008	Escobedo	174	174	0.2	0	0.0
05023	Ocampo	130	130	0.1	0	0.0
05005	Candela	120	120	0.1	0	0.0
05020	Múzquiz	94	94	0.1	0	0.0
05016	Lamadrid	80	80	0.1	0	0.0
05010	Frontera	78	78	0.1	0	0.0
05013	Hidalgo	69	69	0.1	0	0.0
05028	Sabinas	37	37	0.0	0	0.0
05029	Sacramento	9	9	0.0	0	0.0
<b>06 Colima</b>		<b>131,274</b>	<b>72,806</b>	<b>100.0</b>	<b>58,467</b>	<b>100.0</b>
06009	Tecomán	37,003	34,623	47.6	2,381	4.1
06001	Armería	18,393	15,417	21.2	2,976	5.1
06004	Coquimatlán	9,144	6,798	9.3	2,346	4.0
06007	Manzanillo	8,879	6,407	8.8	2,472	4.2
06002	Colima	13,351	4,612	6.3	8,739	14.9
06010	Villa de Álvarez	4,906	1,391	1.9	3,515	6.0
06006	Ixtlahuacán	6,798	1,308	1.8	5,491	9.4
06005	Cuauhtémoc	13,570	1,023	1.4	12,547	21.5
06003	Comala	8,257	882	1.2	7,374	12.6
06008	Minatitlán	10,975	346	0.5	10,629	18.2
<b>07 Chiapas</b>		<b>390,878</b>	<b>20,950</b>	<b>100.0</b>	<b>369,928</b>	<b>100.0</b>
07087	Suchiate	10,201	7,433	35.5	2,768	0.7
07089	Tapachula	44,551	6,488	31.0	38,063	10.3
07054	Mazatán	18,941	2,088	10.0	16,853	4.6
07003	Acapetahua	31,183	1,120	5.3	30,063	8.1
07108	Villaflores	25,387	582	2.8	24,806	6.7
07035	Frontera Hidalgo	7,305	460	2.2	6,845	1.9
07041	La Independencia	494	339	1.6	155	0.0
07002	Acala	2,697	278	1.3	2,419	0.7
07046	Jiquipilas	2,439	236	1.1	2,203	0.6
07017	Cintalapa	2,793	233	1.1	2,560	0.7
07099	La Trinitaria	225	220	1.1	5	0.0
07027	Chiapa de Corzo	6,530	212	1.0	6,318	1.7
07083	Socoltenango	207	207	1.0	0	0.0
07102	Tuxtla Chico	8,518	148	0.7	8,370	2.3
07020	La Concordia	8,516	137	0.7	8,379	2.3
07107	Villa Corzo	3,263	136	0.6	3,127	0.8

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
07034 Frontera Comalapa	1,118	117	0.6	1,001	0.3
07019 Comitán de Domínguez	109	109	0.5	0	0.0
07028 Chiapilla	689	100	0.5	589	0.2
07032 Escuintla	10,562	80	0.4	10,482	2.8
07075 Las Rosas	58	58	0.3	0	0.0
07086 Suchiapa	1,248	48	0.2	1,200	0.3
07106 Venustiano Carranza	35	35	0.2	0	0.0
07061 Ocozocoautla de Espinosa	7,344	34	0.2	7,310	2.0
07052 Las Margaritas	834	26	0.1	808	0.2
07098 Totolapa	3,479	12	0.1	3,467	0.9
07101 Tuxtla Gutiérrez	604	6	0.0	598	0.2
07115 Maravilla Tenejapa	4	4	0.0	0	0.0
07110 San Lucas	767	3	0.0	764	0.2
07104 Tzimol	2	2	0.0	0	0.0
07044 Ixtapa	1,152	2	0.0	1,150	0.3
07001 Acacoyagua	5,781	0	0.0	5,781	1.6
07005 Amatlán	635	0	0.0	635	0.2
07006 Amatenango de la Frontera	600	0	0.0	600	0.2
07008 Ángel Albino Corzo	7,319	0	0.0	7,319	2.0
07009 Arriaga	1,248	0	0.0	1,248	0.3
07011 Bella Vista	200	0	0.0	200	0.1
07013 Bochil	7,290	0	0.0	7,290	2.0
07015 Cacahoatán	2,810	0	0.0	2,810	0.8
07018 Coapilla	210	0	0.0	210	0.1
07021 Copainalá	132	0	0.0	132	0.0
07025 Chapultenango	33	0	0.0	33	0.0
07029 Chicoasén	290	0	0.0	290	0.1
07030 Chicomuselo	5	0	0.0	5	0.0
07031 Chilón	93	0	0.0	93	0.0
07037 Huehuetán	18,826	0	0.0	18,826	5.1
07040 Huixtla	10,320	0	0.0	10,320	2.8
07042 Ixhuatán	445	0	0.0	445	0.1
07043 Ixtacomitán	82	0	0.0	82	0.0
07045 Ixtapangajoya	119	0	0.0	119	0.0
07047 Jitotol	3,976	0	0.0	3,976	1.1
07050 La Libertad	330	0	0.0	330	0.1
07051 Mapastepec	65,002	0	0.0	65,002	17.6
07055 Metapa	1,835	0	0.0	1,835	0.5
07057 Motozintla	13,300	0	0.0	13,300	3.6
07058 Nicolás Ruíz	210	0	0.0	210	0.1
07059 Ocosingo	1,090	0	0.0	1,090	0.3
07060 Ocoatepec	310	0	0.0	310	0.1
07063 Osumacinta	420	0	0.0	420	0.1
07065 Palenque	330	0	0.0	330	0.1
07066 Pantelhó	2,087	0	0.0	2,087	0.6
07067 Pantepec	676	0	0.0	676	0.2
07068 Pichucalco	1,670	0	0.0	1,670	0.5
07069 Pijijiapan	4,783	0	0.0	4,783	1.3
07071 Villa Comaltitlán	10,588	0	0.0	10,588	2.9
07072 Pueblo Nuevo Solistahuacán	7,612	0	0.0	7,612	2.1
07073 Rayón	355	0	0.0	355	0.1



Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
07076	Sabanilla	142	0	0.0	142	0.0
07077	Salto de Agua	12	0	0.0	12	0.0
07079	San Fernando	926	0	0.0	926	0.3
07080	Siltepec	500	0	0.0	500	0.1
07084	Solosuchiapa	137	0	0.0	137	0.0
07085	Soyaló	655	0	0.0	655	0.2
07090	Tapalapa	127	0	0.0	127	0.0
07091	Tapilula	305	0	0.0	305	0.1
07092	Tecpatán	446	0	0.0	446	0.1
07096	Tila	494	0	0.0	494	0.1
07097	Tonalá	3,511	0	0.0	3,511	0.9
07100	Tumbalá	589	0	0.0	589	0.2
07103	Tuzantán	4,745	0	0.0	4,745	1.3
07105	Unión Juárez	1,560	0	0.0	1,560	0.4
07109	Yajalón	121	0	0.0	121	0.0
07117	Montecristo de Guerrero	4,346	0	0.0	4,346	1.2
<b>08 Chihuahua</b>		<b>820,331</b>	<b>468,940</b>	<b>100.0</b>	<b>351,390</b>	<b>100.0</b>
08017	Cauhtémoc	113,868	47,078	10.0	66,790	19.0
08010	Buenaventura	46,007	46,007	9.8	0	0.0
08001	Ahumada	36,765	36,765	7.8	0	0.0
08005	Ascensión	31,196	31,196	6.7	0	0.0
08035	Janos	28,752	28,027	6.0	725	0.2
08052	Ojinaga	27,171	27,171	5.8	0	0.0
08050	Nuevo Casas Grandes	23,110	23,110	4.9	0	0.0
08048	Namiquipa	21,980	21,960	4.7	20	0.0
08011	Camargo	18,335	18,335	3.9	0	0.0
08021	Delicias	17,249	17,249	3.7	0	0.0
08045	Meoqui	17,147	17,147	3.7	0	0.0
08031	Guerrero	66,138	15,148	3.2	50,990	14.5
08002	Aldama	15,835	14,479	3.1	1,356	0.4
08019	Chihuahua	24,374	12,995	2.8	11,379	3.2
08055	Rosales	11,860	11,860	2.5	0	0.0
08062	Saucillo	10,181	10,181	2.2	0	0.0
08038	Julimes	10,057	10,057	2.1	0	0.0
08036	Jiménez	9,821	9,821	2.1	0	0.0
08023	Galeana	9,621	9,621	2.1	0	0.0
08013	Casas Grandes	10,021	8,997	1.9	1,024	0.3
08018	Cusihuiachi	45,945	7,731	1.6	38,214	10.9
08053	Praxedis G. Guerrero	4,809	4,809	1.0	0	0.0
08006	Bachíniva	28,060	4,738	1.0	23,322	6.6
08003	Allende	6,869	4,599	1.0	2,270	0.6
08025	Gómez Farías	4,150	4,150	0.9	0	0.0
08058	San Francisco de Conchos	3,466	3,466	0.7	0	0.0
08054	Riva Palacio	53,083	2,885	0.6	50,198	14.3
08037	Juárez	2,191	2,191	0.5	0	0.0
08028	Guadalupe	2,182	2,182	0.5	0	0.0
08016	La Cruz	2,169	2,169	0.5	0	0.0
08012	Carichí	17,951	2,061	0.4	15,890	4.5
08015	Coyame del Sotol	1,657	1,657	0.4	0	0.0
08039	López	1,607	1,607	0.3	0	0.0
08044	Matamoros	7,393	1,273	0.3	6,120	1.7

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
08007 Balleza	4,406	1,021	0.2	3,385	1.0
08067 Valle de Zaragoza	5,131	965	0.2	4,166	1.2
08043 Matachí	8,415	865	0.2	7,550	2.1
08014 Coronado	635	635	0.1	0	0.0
08063 Temósachic	13,528	607	0.1	12,921	3.7
08061 Satevó	7,282	597	0.1	6,685	1.9
08032 Hidalgo del Parral	4,046	560	0.1	3,486	1.0
08060 Santa Bárbara	3,057	224	0.0	2,833	0.8
08026 Gran Morelos	7,026	191	0.0	6,835	1.9
08056 Rosario	1,714	172	0.0	1,542	0.4
08064 El Tule	1,624	113	0.0	1,511	0.4
08024 Santa Isabel	8,664	89	0.0	8,575	2.4
08033 Huejotitán	1,163	77	0.0	1,086	0.3
08057 San Francisco de Borja	2,121	57	0.0	2,064	0.6
08042 Manuel Benavides	36	36	0.0	0	0.0
08022 Dr. Belisario Domínguez	4,933	10	0.0	4,923	1.4
08040 Madera	0.1	0.1	0.0	0	0.0
08004 Aquiles Serdán	213	0	0.0	213	0.1
08009 Bocoyna	447	0	0.0	447	0.1
08027 Guachochi	7,970	0	0.0	7,970	2.3
08029 Guadalupe y Calvo	3,680	0	0.0	3,680	1.0
08049 Nonoava	2,345	0	0.0	2,345	0.7
08059 San Francisco del Oro	876	0	0.0	876	0.2
<b>09 Ciudad de México</b>	<b>1,205</b>	<b>189</b>	<b>100.0</b>	<b>1,016</b>	<b>100.0</b>
09011 Tláhuac	97	97	51.6	0	0.0
09013 Xochimilco	93	91	48.4	2	0.2
09009 Milpa Alta	1,004	0	0.0	1,004	98.8
09012 Tlalpan	10	0	0.0	10	1.0
<b>10 Durango</b>	<b>258,045</b>	<b>112,444</b>	<b>100.0</b>	<b>145,601</b>	<b>100.0</b>
10007 Gómez Palacio	33,019	32,929	29.3	90	0.1
10012 Lerdo	17,894	17,577	15.6	317	0.2
10005 Durango	15,571	14,872	13.2	699	0.5
10036 Tlahualilo	9,216	9,216	8.2	0	0.0
10013 Mapimí	9,083	6,966	6.2	2,117	1.5
10015 Nazas	6,609	5,352	4.8	1,257	0.9
10022 Poanas	5,092	5,067	4.5	25	0.0
10032 Santiago Papasquiaro	35,815	4,928	4.4	30,887	21.2
10016 Nombre de Dios	4,094	4,067	3.6	27	0.0
10006 General Simón Bolívar	12,262	3,369	3.0	8,893	6.1
10024 Rodeo	5,812	2,179	1.9	3,633	2.5
10027 San Juan de Guadalupe	3,221	1,746	1.6	1,475	1.0
10017 Ocampo	16,106	1,080	1.0	15,026	10.3
10009 Guanaceví	6,928	542	0.5	6,386	4.4
10035 Tepehuanes	9,114	459	0.4	8,655	5.9
10025 San Bernardo	8,957	347	0.3	8,610	5.9
10002 Canelas	3,525	311	0.3	3,214	2.2
10038 Vicente Guerrero	292	292	0.3	0	0.0
10030 San Pedro del Gallo	3,718	261	0.2	3,457	2.4
10018 El Oro	10,053	167	0.1	9,886	6.8
10011 Indé	17,288	146	0.1	17,142	11.8
10001 Canatlán	109	109	0.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
10037 Topia	3,843	105	0.1	3,738	2.6
10021 Peñón Blanco	283	90	0.1	193	0.1
10029 San Luis del Cordero	3,274	80	0.1	3,194	2.2
10020 Pánuco de Coronado	70	70	0.1	0	0.0
10039 Nuevo Ideal	56	56	0.0	0	0.0
10010 Hidalgo	12,795	51	0.0	12,744	8.8
10004 Cuencamá	1,165	8	0.0	1,157	0.8
10019 Otáez	2,748	4	0.0	2,744	1.9
10008 Guadalupe Victoria	1	1	0.0	0	0.0
10026 San Dimas	25	0	0.0	25	0.0
10034 Tamazula	10	0	0.0	10	0.0
<b>11 Guanajuato</b>	<b>64,908</b>	<b>53,212</b>	<b>100.0</b>	<b>11,696</b>	<b>100.0</b>
11033 San Luis de la Paz	10,414	10,414	19.6	0	0.0
11032 San José Iturbide	8,147	8,147	15.3	0	0.0
11013 Doctor Mora	6,291	6,291	11.8	0	0.0
11005 Apaseo el Grande	3,385	3,243	6.1	142	1.2
11007 Celaya	4,666	2,936	5.5	1,730	14.8
11035 Santa Cruz de Juventino Rosas	2,813	2,652	5.0	161	1.4
11042 Valle de Santiago	2,568	2,568	4.8	0	0.0
11003 San Miguel de Allende	1,990	1,990	3.7	0	0.0
11025 Purísima del Rincón	2,018	1,452	2.7	566	4.8
11018 Jaral del Progreso	1,386	1,386	2.6	0	0.0
11017 Irapuato	1,376	1,376	2.6	0	0.0
11001 Abasolo	1,326	1,326	2.5	0	0.0
11031 San Francisco del Rincón	1,265	1,175	2.2	90	0.8
11004 Apaseo el Alto	2,301	1,061	2.0	1,240	10.6
11039 Tarimoro	2,535	1,052	2.0	1,483	12.7
11027 Salamanca	906	899	1.7	7	0.1
11020 León	944	893	1.7	51	0.4
11009 Comonfort	1,629	659	1.2	970	8.3
11037 Silao de la Victoria	721	611	1.1	110	0.9
11008 Manuel Doblado Dolores Hidalgo Cuna de la Independencia	1,407	577	1.1	830	7.1
11014 Nacional	465	465	0.9	0	0.0
11023 Pénjamo	260	260	0.5	0	0.0
11019 Jerécuaro	2,019	259	0.5	1,760	15.0
11026 Romita	2,685	255	0.5	2,430	20.8
11043 Victoria	251	251	0.5	0	0.0
11044 Villagrán	249	249	0.5	0	0.0
11024 Pueblo Nuevo	203	203	0.4	0	0.0
11038 Tarandacuao	137	137	0.3	0	0.0
11002 Acámbaro	96	96	0.2	0	0.0
11030 San Felipe	88	88	0.2	0	0.0
11029 San Diego de la Unión	79	79	0.1	0	0.0
11012 Cuerámara	71	71	0.1	0	0.0
11011 Cortazar	33	33	0.1	0	0.0
11015 Guanajuato	45	25	0.0	20	0.2
11028 Salvatierra	23	23	0.0	0	0.0
11010 Coroneo	121	15	0.0	106	0.9
<b>12 Guerrero</b>	<b>243,789</b>	<b>47,061</b>	<b>100.0</b>	<b>196,728</b>	<b>100.0</b>
12057 Tépam de Galeana	24,403	7,439	15.8	16,964	8.6

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
12007	Arcelia	9,611	4,975	10.6	4,637	2.4
12048	Petatlán	17,907	4,274	9.1	13,633	6.9
12073	Zirándaro	11,839	3,639	7.7	8,200	4.2
12067	Tlapehuala	9,228	3,105	6.6	6,123	3.1
12011	Atoyac de Álvarez	33,255	2,976	6.3	30,279	15.4
12068	La Unión de Isidoro Montes de Oca	8,959	2,767	5.9	6,192	3.1
12033	Huamuxtlán	3,134	2,430	5.2	704	0.4
12003	Ajuchitlán del Progreso	2,039	1,953	4.2	86	0.0
12038	Zihuatanejo de Azueta	4,526	1,742	3.7	2,784	1.4
12014	Benito Juárez	8,754	1,332	2.8	7,422	3.8
12027	Cutzamala de Pinzón	9,930	1,297	2.8	8,633	4.4
12022	Coyuca de Catalán	11,105	1,065	2.3	10,040	5.1
12005	Alpoyeca	1,098	1,046	2.2	52	0.0
12064	Tlalchapa	7,205	975	2.1	6,230	3.2
12021	Coyuca de Benítez	18,807	909	1.9	17,898	9.1
12053	San Marcos	3,476	734	1.6	2,742	1.4
12023	Cuajinicuilapa	5,059	604	1.3	4,455	2.3
12050	Pungarabato	1,072	535	1.1	537	0.3
12030	Florencio Villarreal	1,316	531	1.1	785	0.4
12016	Coahuayutla de José María Izazaga	1,373	501	1.1	872	0.4
12046	Ometepec	3,497	273	0.6	3,224	1.6
12018	Copala	1,485	260	0.6	1,225	0.6
12066	Tlapa de Comonfort	4,110	216	0.5	3,894	2.0
12070	Xochihuehuatlán	1,217	178	0.4	1,039	0.5
12062	Tlacoachistlahuaca	2,946	167	0.4	2,779	1.4
12036	Igualapa	757	155	0.3	602	0.3
12012	Ayutla de los Libres	299	143	0.3	156	0.1
12025	Cuautepec	326	140	0.3	186	0.1
12052	San Luis Acatlán	5,070	120	0.3	4,950	2.5
12071	Xochistlahuaca	2,569	104	0.2	2,465	1.3
12056	Tecoanapa	102	95	0.2	7	0.0
12076	Acatepec	119	81	0.2	38	0.0
12028	Chilapa de Álvarez	42	40	0.1	2	0.0
12063	Tlacoapa	758	36	0.1	722	0.4
12020	Copanatoyac	2,917	36	0.1	2,881	1.5
12010	Atlixac	91	33	0.1	58	0.0
12001	Acapulco de Juárez	2,632	25	0.1	2,607	1.3
12054	San Miguel Totolapan	166	21	0.0	146	0.1
12072	Zapotitlán Tablas	67	19	0.0	48	0.0
12069	Xalpatláhuac	1,039	18	0.0	1,021	0.5
12035	Iguala de la Independencia	16	16	0.0	0	0.0
12029	Chilpancingo de los Bravo	15	15	0.0	0	0.0
12059	Tepecoacuilco de Trujano	12	12	0.0	0	0.0
12074	Zitlala	10	7	0.0	3	0.0
12039	Juan R. Escudero	850	5	0.0	845	0.4
12040	Leonardo Bravo	7	5	0.0	2	0.0
12042	Mártir de Cuilapan	3	3	0.0	0	0.0
12002	Ahuacuotzingo	3	3	0.0	0	0.0
12032	General Heliodoro Castillo	3	3	0.0	0	0.0
12051	Quechultenango	2	2	0.0	0	0.0
12004	Alcozauca de Guerrero	3,464	2	0.0	3,462	1.8

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
12044 Mochitlán	11	1	0.0	10	0.0
12075 Eduardo Neri	5	1	0.0	4	0.0
12009 Atlamajalcingo del Monte	5	0	0.0	5	0.0
12013 Azoyú	620	0	0.0	620	0.3
12024 Cualác	1,240	0	0.0	1,240	0.6
12043 Metlatónoc	2,179	0	0.0	2,179	1.1
12045 Olinalá	5,633	0	0.0	5,633	2.9
12061 Tixtla de Guerrero	1	0	0.0	1	0.0
12065 Tlalixtaquilla de Maldonado	651	0	0.0	651	0.3
12077 Marquelia	1,819	0	0.0	1,819	0.9
12078 Cochoapa el Grande	2,289	0	0.0	2,289	1.2
12080 Juchitán	645	0	0.0	645	0.3
12081 Iliatenco	4	0	0.0	4	0.0
<b>13 Hidalgo</b>	<b>47,548</b>	<b>26,381</b>	<b>100.0</b>	<b>21,167</b>	<b>100.0</b>
13067 Tezontepec de Aldama	2,858	2,858	10.8	0	0.0
13005 Ajacuba	3,199	2,797	10.6	402	1.9
13041 Mixquiahuala de Juárez	2,135	2,135	8.1	0	0.0
13059 Tecozautla	3,620	2,127	8.1	1,493	7.1
13030 Ixmiquilpan	1,863	1,863	7.1	0	0.0
13074 Tlaxcoapan	1,872	1,851	7.0	21	0.1
13076 Tula de Allende	1,267	1,267	4.8	0	0.0
13023 Francisco I. Madero	1,121	1,105	4.2	16	0.1
13003 Actopan	981	981	3.7	0	0.0
13070 Tlahuelilpan	986	956	3.6	30	0.1
13036 San Agustín Metzquitlán	926	926	3.5	0	0.0
13044 Nopala de Villagrán	4,432	870	3.3	3,562	16.8
13010 Atitalaquia	890	849	3.2	41	0.2
13065 Tetepango	807	801	3.0	6	0.0
13050 Progreso de Obregón	695	695	2.6	0	0.0
13058 Tasquillo	661	661	2.5	0	0.0
13013 Atotonilco de Tula	779	562	2.1	217	1.0
13037 Metztlán	501	500	1.9	1	0.0
13009 El Arenal	499	499	1.9	0	0.0
13029 Huichapan	2,833	410	1.6	2,423	11.4
13019 Chilcuautila	777	365	1.4	412	1.9
13054 San Salvador	580	309	1.2	271	1.3
13055 Santiago de Anaya	387	196	0.7	191	0.9
13017 Chapantongo	1,718	188	0.7	1,530	7.2
13064 Tepetitlán	188	188	0.7	0	0.0
13015 Cardonal	132	132	0.5	0	0.0
13063 Tepeji del Río de Ocampo	92	92	0.3	0	0.0
13020 Eloxochitlán	69	69	0.3	0	0.0
13071 Tlahuiltepa	40	40	0.2	0	0.0
13038 Mineral del Chico	15	15	0.1	0	0.0
13008 Apan	57	15	0.1	42	0.2
13052 San Agustín Tlaxiaca	19	13	0.0	6	0.0
13007 Almoloya	24	11	0.0	13	0.1
13012 Atotonilco el Grande	8	8	0.0	0	0.0
13022 Epazoyucan	6	6	0.0	0	0.0
13083 Zempoala	5	5	0.0	0	0.0
13024 Huasca de Ocampo	5	5	0.0	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
13084	Zimapán	4	4	0.0	0	0.0
13051	Mineral de la Reforma	4	4	0.0	0	0.0
13082	Zapotlán de Juárez	2	2	0.0	0	0.0
13001	Acatlán	1	1	0.0	0	0.0
13043	Nicolás Flores	1	1	0.0	0	0.0
13061	Tepeapulco	32	1	0.0	31	0.1
13048	Pachuca de Soto	1	1	0.0	0	0.0
13075	Tolcayuca	0.3	0.3	0.0	0	0.0
13045	Omitlán de Juárez	0.2	0.2	0.0	0	0.0
13072	Tlanalapa	14	0	0.0	14	0.1
13002	Acaxochitlán	62	0	0.0	62	0.3
13011	Atlapexco	466	0	0.0	466	2.2
13014	Calnali	302	0	0.0	302	1.4
13018	Chapulhuacán	1,700	0	0.0	1,700	8.0
13021	Emiliano Zapata	15	0	0.0	15	0.1
13025	Huautla	271	0	0.0	271	1.3
13026	Huazalingo	417	0	0.0	417	2.0
13028	Huejutla de Reyes	1,637	0	0.0	1,637	7.7
13032	Jaltocán	221	0	0.0	221	1.0
13034	Lolotla	4	0	0.0	4	0.0
13040	La Misión	231	0	0.0	231	1.1
13042	Molango de Escamilla	38	0	0.0	38	0.2
13046	San Felipe Orizatlán	411	0	0.0	411	1.9
13047	Pacula	2	0	0.0	2	0.0
13049	Pisaflores	2,147	0	0.0	2,147	10.1
13062	Tepehuacán de Guerrero	46	0	0.0	46	0.2
13073	Tlanchinol	1,851	0	0.0	1,851	8.7
13078	Xochiatipan	143	0	0.0	143	0.7
13079	Xochicoatlán	271	0	0.0	271	1.3
13080	Yahualica	210	0	0.0	210	1.0
<b>14 Jalisco</b>		<b>516,972</b>	<b>112,593</b>	<b>100.0</b>	<b>404,378</b>	<b>100.0</b>
14018	La Barca	19,189	15,188	13.5	4,001	1.0
14015	Autlán de Navarro	6,808	6,247	5.5	561	0.1
14083	Tala	9,413	5,608	5.0	3,805	0.9
14085	Tamazula de Gordiano	5,606	5,606	5.0	0	0.0
14108	Tuxpan	5,569	5,569	4.9	0	0.0
14037	El Grullo	5,400	5,314	4.7	87	0.0
14016	Ayotlán	15,859	4,387	3.9	11,472	2.8
14023	Zapotlán el Grande	4,606	4,228	3.8	378	0.1
14021	Casimiro Castillo	6,630	4,159	3.7	2,471	0.6
14006	Ameca	4,861	3,819	3.4	1,042	0.3
14003	Ahualulco de Mercado	8,260	3,640	3.2	4,620	1.1
14100	Tomatlán	3,384	3,384	3.0	0	0.0
14082	Sayula	3,619	3,268	2.9	351	0.1
14013	Atotonilco el Alto	22,529	3,226	2.9	19,303	4.8
14077	San Martín Hidalgo	19,191	3,093	2.7	16,098	4.0
14113	San Gabriel	6,774	2,787	2.5	3,987	1.0
14054	El Limón	2,908	2,726	2.4	182	0.0
14022	Cihuatlán	1,980	1,980	1.8	0	0.0
14121	Zapotiltic	2,164	1,802	1.6	362	0.1
14050	Jocotepec	2,003	1,686	1.5	317	0.1

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
14024 Cocula	7,696	1,603	1.4	6,093	1.5
14079 Gómez Farías	2,171	1,543	1.4	628	0.2
14105 Tototlán	15,287	1,472	1.3	13,815	3.4
14095 Teuchitlán	4,922	1,363	1.2	3,559	0.9
14007 San Juanito de Escobedo	4,216	1,178	1.0	3,038	0.8
14073 San Juan de los Lagos	1,169	1,169	1.0	0	0.0
14036 Etzatlán	5,551	1,168	1.0	4,383	1.1
14026 Concepción de Buenos Aires	1,601	915	0.8	685	0.2
14058 Mascota	2,414	866	0.8	1,548	0.4
14009 El Arenal	2,548	854	0.8	1,694	0.4
14110 Unión de Tula	9,400	837	0.7	8,563	2.1
14055 Magdalena	2,106	816	0.7	1,290	0.3
14103 Tonila	2,634	639	0.6	1,995	0.5
14118 Yahualica de González Gallo	10,044	639	0.6	9,405	2.3
14068 Villa Purificación	1,046	631	0.6	415	0.1
14043 La Huerta	1,506	611	0.5	895	0.2
14027 Cuautitlán de García Barragán	5,010	510	0.5	4,500	1.1
14047 Jamay	15,007	503	0.4	14,504	3.6
14008 Arandas	27,711	499	0.4	27,212	6.7
14059 Mazamitla	737	482	0.4	255	0.1
14067 Puerto Vallarta	628	450	0.4	178	0.0
14033 Degollado	8,886	416	0.4	8,470	2.1
14001 Acatic	20,340	405	0.4	19,935	4.9
14063 Ocotlán	11,387	370	0.3	11,017	2.7
14107 Tuxcueca	396	352	0.3	44	0.0
14005 Amatitán	1,695	345	0.3	1,350	0.3
14069 Quitupan	719	294	0.3	425	0.1
14093 Tepatitlán de Morelos	38,669	261	0.2	38,407	9.5
14092 Teocuitatlán de Corona	244	244	0.2	0	0.0
14094 Tequila	4,486	201	0.2	4,285	1.1
14060 Mexxicacán	3,514	194	0.2	3,320	0.8
14124 Zapotlanejo	8,362	186	0.2	8,176	2.0
14123 Zapotlán del Rey	12,361	185	0.2	12,176	3.0
14087 Tecalitlán	10,320	181	0.2	10,139	2.5
14011 Atengo	590	180	0.2	410	0.1
14119 Zacoalco de Torres	172	172	0.2	0	0.0
14106 Tuxcacuesco	727	169	0.2	558	0.1
14084 Talpa de Allende	2,899	140	0.1	2,759	0.7
14075 San Marcos	2,136	137	0.1	1,999	0.5
14044 Ixtlahuacán de los Membrillos	246	136	0.1	110	0.0
14096 Tizapán el Alto	279	130	0.1	149	0.0
14080 San Sebastián del Oeste	1,454	128	0.1	1,326	0.3
14099 Tolimán	1,455	107	0.1	1,349	0.3
14048 Jesús María	25,779	103	0.1	25,676	6.3
14065 Pihuamo	10,359	100	0.1	10,259	2.5
14004 Amacueca	98	98	0.1	0	0.0
14066 Poncitlán	8,462	82	0.1	8,380	2.1
14040 Hostotipaquillo	1,239	79	0.1	1,160	0.3
14020 Cabo Corrientes	76	76	0.1	0	0.0
14030 Chapala	100	75	0.1	25	0.0
14045 Ixtlahuacán del Río	621	71	0.1	550	0.1

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
14109 Unión de San Antonio	107	65	0.1	42	0.0
14102 Tonaya	1,028	64	0.1	964	0.2
14038 Guachinango	236	56	0.0	180	0.0
14112 Valle de Juárez	1,269	54	0.0	1,215	0.3
14034 Ejutla	1,594	42	0.0	1,552	0.4
14070 El Salto	939	40	0.0	899	0.2
14078 San Miguel el Alto	11,999	40	0.0	11,959	3.0
14086 Tapalpa	6,538	32	0.0	6,506	1.6
14017 Ayutla	11,288	21	0.0	11,267	2.8
14101 Tonalá	1,487	21	0.0	1,466	0.4
14051 Juanacatlán	2,188	18	0.0	2,170	0.5
14012 Atenguillo	264	15	0.0	249	0.1
14025 Colotlán	10	10	0.0	0	0.0
14111 Valle de Guadalupe	6,084	10	0.0	6,074	1.5
14090 Tenamaxtlán	252	7	0.0	245	0.1
14029 Cuquío	1,220	5	0.0	1,215	0.3
14014 Atoyac	4	4	0.0	0	0.0
14062 Mixtlán	214	4	0.0	210	0.1
14057 La Manzanilla de la Paz	148	2	0.0	146	0.0
14088 Tecolotlán	214	1	0.0	213	0.1
14010 Atemajac de Brizuela	3,096	0	0.0	3,096	0.8
14028 Cuautla	1,807	0	0.0	1,807	0.4
14032 Chiquilistlán	4,486	0	0.0	4,486	1.1
14052 Juchitlán	375	0	0.0	375	0.1
14053 Lagos de Moreno	40	0	0.0	40	0.0
14072 San Diego de Alejandría	900	0	0.0	900	0.2
14074 San Julián	110	0	0.0	110	0.0
14122 Zapotitlán de Vadillo	848	0	0.0	848	0.2
<b>15 México</b>	<b>281,927</b>	<b>45,319</b>	<b>100.0</b>	<b>236,608</b>	<b>100.0</b>
15005 Almoloya de Juárez	25,623	6,263	13.8	19,360	8.2
15120 Zumpango	12,229	2,909	6.4	9,320	3.9
15110 Valle de Bravo	4,254	2,475	5.5	1,779	0.8
15021 Coatepec Harinas	2,253	2,167	4.8	86	0.0
15032 Donato Guerra	8,988	2,033	4.5	6,955	2.9
15048 Jocotitlán	2,344	1,676	3.7	668	0.3
15114 Villa Victoria	22,879	1,595	3.5	21,284	9.0
15106 Toluca	4,611	1,569	3.5	3,043	1.3
15059 Nextlalpan	2,321	1,545	3.4	776	0.3
15047 Jiquipilco	2,530	1,376	3.0	1,153	0.5
15081 Tecámac	5,061	1,293	2.9	3,768	1.6
15042 Ixtlahuaca	4,263	1,263	2.8	3,000	1.3
15085 Temascalcingo	1,398	1,179	2.6	219	0.1
15001 Acambay de Ruíz Castañeda	1,654	1,126	2.5	528	0.2
15007 Amanalco	8,009	866	1.9	7,143	3.0
15095 Tepotzotlán	3,697	807	1.8	2,890	1.2
15074 San Felipe del Progreso	1,854	800	1.8	1,054	0.4
15111 Villa de Allende	18,824	792	1.7	18,032	7.6
15118 Zinacantepec	5,191	739	1.6	4,452	1.9
15099 Texcoco	767	737	1.6	30	0.0
15060 Nicolás Romero	5,134	623	1.4	4,511	1.9
15091 Teoloyucan	691	618	1.4	73	0.0



Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
15045 Jilotepec	3,442	594	1.3	2,848	1.2
15096 Tequixquiac	3,254	548	1.2	2,706	1.1
15125 Tonanitla	556	540	1.2	16	0.0
15010 Apaxco	2,124	529	1.2	1,595	0.7
15014 Atlacomulco	1,502	482	1.1	1,020	0.4
15121 Cuautitlán Izcalli	1,070	465	1.0	605	0.3
15065 Otumba	8,175	456	1.0	7,719	3.3
15038 Isidro Fabela	1,020	454	1.0	566	0.2
15067 Otzolotepec	1,268	438	1.0	830	0.4
15011 Atenco	795	405	0.9	390	0.2
15087 Temoaya	867	405	0.9	462	0.2
15002 Acolman	2,165	386	0.9	1,779	0.8
15028 Chiautla	485	368	0.8	117	0.0
15046 Jilotzingo	1,419	355	0.8	1,064	0.4
15092 Teotihuacán	2,256	312	0.7	1,944	0.8
15041 Ixtapan del Oro	2,185	267	0.6	1,918	0.8
15003 Aculco	4,451	265	0.6	4,186	1.8
15024 Cuautitlán	260	260	0.6	0	0.0
15023 Coyotepec	670	256	0.6	414	0.2
15108 Tultepec	425	249	0.5	177	0.1
15053 Melchor Ocampo	247	247	0.5	0	0.0
15075 San Martín de las Pirámides	4,991	245	0.5	4,747	2.0
15035 Huehuetoca	3,498	206	0.5	3,292	1.4
15079 Soyaniquilpan de Juárez	356	181	0.4	175	0.1
15078 Santo Tomás	3,807	173	0.4	3,635	1.5
15071 Polotitlán	705	170	0.4	535	0.2
15064 El Oro	256	156	0.3	100	0.0
15115 Xonacatlán	736	155	0.3	581	0.2
15026 Chapa de Mota	1,101	144	0.3	958	0.4
15052 Malinalco	139	137	0.3	2	0.0
15044 Jaltenco	296	135	0.3	161	0.1
15102 Timilpan	438	135	0.3	303	0.1
15004 Almoloya de Alquisiras	109	109	0.2	0	0.0
15088 Tenancingo	90	90	0.2	0	0.0
15109 Tultitlán	104	88	0.2	16	0.0
15116 Zacazonapan	2,928	57	0.1	2,872	1.2
15066 Otzoloapan	7,150	55	0.1	7,095	3.0
15043 Xalatlaco	508	53	0.1	455	0.2
15100 Tezoyuca	52	52	0.1	0	0.0
15093 Tepetlaoxtoc	1,409	48	0.1	1,361	0.6
15057 Naucalpan de Juárez	1,127	47	0.1	1,080	0.5
15036 Hueypoxtla	9,681	46	0.1	9,635	4.1
15069 Papalotla	38	30	0.1	8	0.0
15039 Ixtapaluca	660	21	0.0	639	0.3
15030 Chiconcuac	22	17	0.0	5	0.0
15063 Ocuilan	56	14	0.0	42	0.0
15107 Tonalco	9	9	0.0	0	0.0
15056 Morelos	376	7	0.0	369	0.2
15054 Metepec	2,631	4	0.0	2,627	1.1
15033 Ecatepec de Morelos	6	3	0.0	3	0.0
15029 Chicoloapan	289	3	0.0	286	0.1

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
15124	San José del Rincón	1,607	2	0.0	1,605	0.7
15020	Coacalco de Berriozábal	1	1	0.0	0	0.0
15031	Chimalhuacán	1	1	0.0	0	0.0
15012	Atizapán	363	1	0.0	362	0.2
15086	Temascaltepec	0.3	0.3	0.0	0	0.0
15077	San Simón de Guerrero	0.3	0.3	0.0	0	0.0
15022	Cocotitlán	0.1	0.1	0.0	0	0.0
15123	Luvianos	0.1	0.1	0.0	0	0.0
15006	Almoloya del Río	46	0	0.0	46	0.0
15009	Amecameca	19	0	0.0	19	0.0
15013	Atizapán de Zaragoza	82	0	0.0	82	0.0
15015	Atlautla	1,427	0	0.0	1,427	0.6
15016	Axapusco	11,759	0	0.0	11,759	5.0
15017	Ayapango	23	0	0.0	23	0.0
15018	Calimaya	563	0	0.0	563	0.2
15019	Capulhuac	250	0	0.0	250	0.1
15027	Chapultepec	22	0	0.0	22	0.0
15034	Ecatzingo	407	0	0.0	407	0.2
15037	Huixquilucan	872	0	0.0	872	0.4
15049	Joquicingo	2,042	0	0.0	2,042	0.9
15050	Juchitepec	691	0	0.0	691	0.3
15051	Lerma	3	0	0.0	3	0.0
15055	Mexicaltzingo	0.1	0	0.0	0.1	0.0
15061	Nopaltepec	5,279	0	0.0	5,279	2.2
15062	Ocoyoacac	5	0	0.0	5	0.0
15068	Ozumba	586	0	0.0	586	0.2
15070	La Paz	18	0	0.0	18	0.0
15072	Rayón	445	0	0.0	445	0.2
15073	San Antonio la Isla	298	0	0.0	298	0.1
15076	San Mateo Atenco	3	0	0.0	3	0.0
15080	Sultepec	5,602	0	0.0	5,602	2.4
15083	Temamatla	309	0	0.0	309	0.1
15084	Temascalapa	11,060	0	0.0	11,060	4.7
15089	Tenango del Aire	280	0	0.0	280	0.1
15090	Tenango del Valle	9,121	0	0.0	9,121	3.9
15094	Tepetlixpa	803	0	0.0	803	0.3
15097	Texcaltitlán	70	0	0.0	70	0.0
15101	Tianguistenco	9	0	0.0	9	0.0
15104	Tlalnepantla de Baz	99	0	0.0	99	0.0
15112	Villa del Carbón	989	0	0.0	989	0.4
<b>16</b>	<b>Michoacán de Ocampo</b>	<b>482,056</b>	<b>247,619</b>	<b>100.0</b>	<b>234,437</b>	<b>100.0</b>
16006	Apatzingán	17,854	17,854	7.2	0	0.0
16113	José Sixto Verduzco	17,314	14,042	5.7	3,272	1.4
16082	Tacámbaro	21,924	11,325	4.6	10,599	4.5
16055	Múgica	10,476	10,476	4.2	0	0.0
16102	Uruapan	10,383	10,383	4.2	0	0.0
16089	Tepalcatepec	8,908	8,908	3.6	0	0.0
16108	Zamora	14,769	8,746	3.5	6,023	2.6
16064	Parácuaro	8,420	8,420	3.4	0	0.0
16075	Los Reyes	12,090	7,762	3.1	4,328	1.8
16079	Salvador Escalante	10,692	7,252	2.9	3,440	1.5

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
16071	Puruándiro	12,331	6,891	2.8	5,440	2.3
16009	Ario	18,057	6,357	2.6	11,700	5.0
16014	Coahuayana	6,072	6,072	2.5	0	0.0
16004	Angamacutiro	9,736	5,734	2.3	4,002	1.7
16105	Vista Hermosa	5,453	5,442	2.2	11	0.0
16033	Gabriel Zamora	4,951	4,951	2.0	0	0.0
16068	Peribán	16,265	4,743	1.9	11,522	4.9
16035	La Huacana	15,389	4,739	1.9	10,650	4.5
16085	Tangancicuaro	11,828	4,704	1.9	7,124	3.0
16106	Yurécuaro	5,430	4,680	1.9	750	0.3
16042	Ixtlán	7,645	4,111	1.7	3,534	1.5
16111	Ziracuaretiro	4,089	4,081	1.6	8	0.0
16083	Tancítaro	22,429	3,675	1.5	18,754	8.0
16030	Ecuandureo	6,689	3,604	1.5	3,085	1.3
16091	Tingüindín	6,889	3,527	1.4	3,362	1.4
16052	Lázaro Cárdenas	3,477	3,477	1.4	0	0.0
16058	Nuevo Parangaricutiro	6,565	3,440	1.4	3,125	1.3
16002	Aguililla	9,075	3,370	1.4	5,705	2.4
16059	Nuevo Urecho	3,303	3,303	1.3	0	0.0
16087	Taretan	3,165	3,165	1.3	0	0.0
16062	Pajacuarán	5,933	3,112	1.3	2,821	1.2
16019	Cotija	6,238	2,943	1.2	3,295	1.4
16037	Huaniqueo	4,930	2,660	1.1	2,270	1.0
16043	Jacona	3,332	2,572	1.0	760	0.3
16067	Penjamillo	4,829	2,529	1.0	2,300	1.0
16095	Tocumbo	4,246	2,446	1.0	1,800	0.8
16038	Huetamo	12,340	2,174	0.9	10,166	4.3
16097	Turicato	12,150	2,089	0.8	10,061	4.3
16107	Zacapu	6,115	2,080	0.8	4,035	1.7
16103	Venustiano Carranza	4,109	2,061	0.8	2,048	0.9
16016	Coeneo	7,057	1,955	0.8	5,102	2.2
16023	Chavinda	5,367	1,852	0.7	3,515	1.5
16086	Tanhuato	1,695	1,695	0.7	0	0.0
16077	San Lucas	4,285	1,586	0.6	2,699	1.2
16008	Aguila	2,062	1,477	0.6	585	0.2
16044	Jiménez	2,220	1,455	0.6	765	0.3
16025	Chilchota	5,170	1,294	0.5	3,876	1.7
16104	Villamar	3,285	1,284	0.5	2,001	0.9
16060	Numarán	1,892	1,172	0.5	720	0.3
16084	Tangamandapio	9,469	1,109	0.4	8,361	3.6
16011	Briseñas	1,372	1,101	0.4	271	0.1
16063	Panindícuaro	2,180	1,080	0.4	1,100	0.5
16076	Sahuayo	1,085	952	0.4	133	0.1
16090	Tingambato	3,626	850	0.3	2,776	1.2
16015	Coalcomán de Vázquez Pallares	6,654	842	0.3	5,812	2.5
16049	Madero	840	840	0.3	0	0.0
16069	La Piedad	3,542	780	0.3	2,762	1.2
16026	Chinicuila	683	683	0.3	0	0.0
16099	Tuzantla	2,140	650	0.3	1,490	0.6
16029	Churumuco	7,414	643	0.3	6,771	2.9
16094	Tlazazalca	2,304	636	0.3	1,668	0.7

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
16032 Erongarícuaro	990	590	0.2	400	0.2
16054 Morelos	1,025	525	0.2	500	0.2
16045 Jiquilpan	995	512	0.2	483	0.2
16096 Tumbiscatio	7,504	464	0.2	7,040	3.0
16074 Cojumatlán de Régules	470	347	0.1	123	0.1
16028 Churintzio	1,051	297	0.1	754	0.3
16047 Jungapeo	158	113	0.0	45	0.0
16081 Susupuato	175	109	0.0	66	0.0
16092 Tiquicheo de Nicolás Romero	1,094	103	0.0	991	0.4
16050 Maravatío	535	91	0.0	445	0.2
16057 Nocupétaro	908	85	0.0	823	0.4
16039 Huiramba	260	83	0.0	177	0.1
16046 Juárez	92	71	0.0	21	0.0
16013 Carácuaro	844	53	0.0	791	0.3
16003 Álvaro Obregón	51	51	0.0	0	0.0
16022 Charo	46	46	0.0	0	0.0
16070 Purépero	3,867	40	0.0	3,827	1.6
16031 Eпитacio Huerta	575	35	0.0	540	0.2
16101 Tzitzio	30	30	0.0	0	0.0
16048 Lagunillas	1,240	25	0.0	1,215	0.5
16112 Zitácuaro	260	25	0.0	235	0.1
16109 Zináparo	553	23	0.0	530	0.2
16088 Tarímbaro	22	22	0.0	0	0.0
16041 Irimbo	82	17	0.0	65	0.0
16100 Tzintzuntzan	1,484	14	0.0	1,470	0.6
16098 Tuxpan	185	10	0.0	175	0.1
16051 Marcos Castellanos	5	5	0.0	0	0.0
16018 Copándaro	2	2	0.0	0	0.0
16110 Zinapécuaro	2	2	0.0	0	0.0
16001 Acuitzio	239	0	0.0	239	0.1
16005 Angangueo	85	0	0.0	85	0.0
16007 Aporo	59	0	0.0	59	0.0
16017 Contepec	615	0	0.0	615	0.3
16021 Charapan	1,122	0	0.0	1,122	0.5
16034 Hidalgo	266	0	0.0	266	0.1
16053 Morelia	70	0	0.0	70	0.0
16061 Ocampo	62	0	0.0	62	0.0
16065 Paracho	7	0	0.0	7	0.0
16066 Pátzcuaro	2,617	0	0.0	2,617	1.1
16073 Quiroga	1,950	0	0.0	1,950	0.8
16080 Senguio	172	0	0.0	172	0.1
16093 Tlalpujahua	63	0	0.0	63	0.0
<b>17 Morelos</b>	<b>124,070</b>	<b>48,504</b>	<b>100.0</b>	<b>75,566</b>	<b>100.0</b>
17004 Ayala	14,040	9,853	20.3	4,187	5.5
17003 Axochiapan	9,619	6,508	13.4	3,111	4.1
17024 Tlaltizapán de Zapata	5,036	3,834	7.9	1,202	1.6
17006 Cuautla	5,956	3,535	7.3	2,421	3.2
17012 Jojutla	5,017	3,440	7.1	1,577	2.1
17025 Tlaquiltenango	6,243	3,146	6.5	3,097	4.1
17019 Tepalcingo	7,611	2,433	5.0	5,178	6.9
17029 Yautepec	3,864	1,956	4.0	1,908	2.5

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
17017	Puente de Ixtla	4,053	1,748	3.6	2,305	3.1
17013	Jonacatepec	5,678	1,667	3.4	4,011	5.3
17028	Xochitepec	1,461	1,237	2.6	224	0.3
17010	Jantetelco	3,626	1,225	2.5	2,402	3.2
17015	Miacatlán	4,286	1,150	2.4	3,136	4.1
17014	Mazatepec	1,702	1,078	2.2	624	0.8
17031	Zacatepec	999	935	1.9	65	0.1
17001	Amacuzac	2,200	796	1.6	1,404	1.9
17008	Emiliano Zapata	957	731	1.5	226	0.3
17005	Coatlán del Río	1,358	656	1.4	702	0.9
17026	Tlayacapan	2,251	519	1.1	1,733	2.3
17018	Temixco	1,282	457	0.9	825	1.1
17021	Tetecala	688	340	0.7	348	0.5
17011	Jiutepec	276	276	0.6	0	0.0
17032	Zacualpan de Amilpas	2,245	193	0.4	2,051	2.7
17022	Tetela del Volcán	2,948	152	0.3	2,796	3.7
17002	Atlatlahucan	1,989	151	0.3	1,839	2.4
17030	Yecapixtla	9,119	124	0.3	8,996	11.9
17007	Cuernavaca	1,169	116	0.2	1,053	1.4
17027	Totolapan	3,752	89	0.2	3,664	4.8
17020	Tepoztlán	2,363	81	0.2	2,282	3.0
17033	Temoac	3,044	72	0.1	2,972	3.9
17016	Ocuituco	4,659	5	0.0	4,654	6.2
17009	Huitzilac	1,022	0	0.0	1,022	1.4
17023	Tlalnepantla	3,555	0	0.0	3,555	4.7
<b>18</b>	<b>Nayarit</b>	<b>65,007</b>	<b>25,979</b>	<b>100.0</b>	<b>39,028</b>	<b>100.0</b>
18015	Santiago Ixcuintla	11,836	11,836	45.6	0	0.0
18020	Bahía de Banderas	4,197	3,723	14.3	474	1.2
18004	Compostela	5,464	2,579	9.9	2,885	7.4
18017	Tepic	7,901	2,078	8.0	5,823	14.9
18014	Santa María del Oro	10,154	1,635	6.3	8,519	21.8
18012	San Blas	2,402	1,273	4.9	1,130	2.9
18008	Xalisco	7,917	906	3.5	7,011	18.0
18001	Acaponeta	2,192	414	1.6	1,778	4.6
18002	Ahuacatlán	1,419	344	1.3	1,075	2.8
18010	Rosamorada	285	285	1.1	0	0.0
18011	Ruíz	2,877	252	1.0	2,625	6.7
18003	Amatlán de Cañas	435	235	0.9	200	0.5
18016	Tecuala	2,036	201	0.8	1,835	4.7
18018	Tuxpan	150	150	0.6	0	0.0
18007	Jala	137	39	0.1	98	0.3
18005	Huajicori	30	30	0.1	0	0.0
18006	Ixtlán del Río	300	0	0.0	300	0.8
18009	Del Nayar	63	0	0.0	63	0.2
18013	San Pedro Lagunillas	5,213	0	0.0	5,213	13.4
<b>19</b>	<b>Nuevo León</b>	<b>39,540</b>	<b>36,512</b>	<b>100.0</b>	<b>3,028</b>	<b>100.0</b>
19022	General Terán	10,064	9,599	26.3	465	15.4
19038	Montemorelos	7,411	7,411	20.3	0	0.0
19009	Cadereyta Jiménez	8,435	6,765	18.5	1,670	55.1
19017	Galeana	3,606	3,045	8.3	561	18.5
19033	Linares	2,782	2,782	7.6	0	0.0

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
19029	Hualahuisés	1,814	1,814	5.0	0	0.0
19006	Apodaca	1,241	1,241	3.4	0	0.0
19007	Aramberri	1,065	985	2.7	81	2.7
19002	Agualeguas	730	730	2.0	0	0.0
19008	Bustamante	624	624	1.7	0	0.0
19005	Anáhuac	583	583	1.6	0	0.0
19004	Allende	415	415	1.1	0	0.0
19010	El Carmen	200	200	0.5	0	0.0
19024	General Zaragoza	130	130	0.4	0	0.0
19026	Guadalupe	81	81	0.2	0	0.0
19042	Los Ramones	55	55	0.2	0	0.0
19013	China	40	40	0.1	0	0.0
19031	Juárez	10	10	0.0	0	0.0
19044	Sabinas Hidalgo	2	2	0.0	0	0.0
19014	Doctor Arroyo	252	0	0.0	252	8.3
<b>20</b>	<b>Oaxaca</b>	<b>147,632</b>	<b>14,731</b>	<b>100.0</b>	<b>132,901</b>	<b>100.0</b>
20184	San Juan Bautista Tuxtepec	25,053	3,860	26.2	21,193	15.9
20002	Acatlán de Pérez Figueroa	20,527	2,695	18.3	17,832	13.4
20278	San Miguel Soyaltepec	13,957	1,557	10.6	12,400	9.3
20021	Cosolapa	9,522	828	5.6	8,694	6.5
20414	Santa María Huazolotitlán	605	532	3.6	73	0.1
20044	Loma Bonita	6,639	402	2.7	6,237	4.7
20482	Santiago Pinotepa Nacional	529	385	2.6	144	0.1
20467	Santiago Jamiltepec	494	287	1.9	207	0.2
20431	Santa María Tecomavaca	276	272	1.8	4	0.0
20520	Santo Domingo Tonalá	267	231	1.6	36	0.0
20417	Santa María Jacatepec	2,754	220	1.5	2,534	1.9
20177	San Juan Bautista Cuicatlán	220	219	1.5	1	0.0
20498	Santiago Yaveo	4,641	209	1.4	4,432	3.3
20109	San Antonio Nanahuatípam	203	203	1.4	0	0.0
20244	San Martín Toxpalan	208	202	1.4	6	0.0
20206	San Juan de los Cués Heroica Villa Tezoatlán de Segura y Luna,	212	201	1.4	11	0.0
20549	Cuna de la Independencia de Oaxaca	222	172	1.2	50	0.0
20545	Teotitlán de Flores Magón	150	141	1.0	9	0.0
20302	San Pedro Atoyac	150	140	1.0	10	0.0
20111	San Antonio Tepetlapa	180	120	0.8	60	0.0
20225	San Lorenzo	140	112	0.8	28	0.0
20334	Villa de Tututepec de Melchor Ocampo	700	100	0.7	600	0.5
20039	Heroica Ciudad de Huajuapán de León	93	68	0.5	25	0.0
20058	Mazatlán Villa de Flores	306	67	0.5	239	0.2
20462	Santiago Huajolotitlán	66	66	0.4	0	0.0
20081	San Agustín Atenango	59	59	0.4	0	0.0
20190	San Juan Cotzocón	4,207	50	0.3	4,157	3.1
20012	Candelaria Loxicha	247	47	0.3	200	0.2
20166	San José Chiltepec	3,889	45	0.3	3,844	2.9
20558	Valerio Trujano	45	45	0.3	0	0.0
20406	Santa María Chilchotla	261	41	0.3	220	0.2
20071	Pluma Hidalgo	2,037	37	0.3	2,000	1.5
20400	Santa María Camotlán	36	36	0.2	0	0.0
20547	Teotongo	35	35	0.2	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20255 San Mateo Sindihui	33	33	0.2	0	0.0
20028 Heroica Ciudad de Ejutla de Crespo	31	31	0.2	0	0.0
20466 Santiago Ixtayutla	110	30	0.2	80	0.1
20250 San Mateo Etlatongo	28	28	0.2	0	0.0
20540 Villa de Tamazulápam del Progreso	26	26	0.2	0	0.0
20187 San Juan Coatzacoatz	232	26	0.2	206	0.2
20215 San Juan Sayultepec	26	26	0.2	0	0.0
20006 Asunción Nochixtlán	25	25	0.2	0	0.0
20090 San Andrés Huaxpaltepec	25	25	0.2	0	0.0
20096 San Andrés Sinaxtla	23	23	0.2	0	0.0
20509 Santo Domingo de Morelos	1,622	22	0.1	1,600	1.2
20525 Santo Domingo Zanatepec	1,206	21	0.1	1,185	0.9
20324 San Pedro Pochutla	23	20	0.1	3	0.0
20474 Santiago Llano Grande	20	20	0.1	0	0.0
20374 Santa Cruz Acatepec	130	19	0.1	111	0.1
20237 San Marcos Arteaga	17	17	0.1	0	0.0
20537 Silacayoápan	27	17	0.1	10	0.0
20290 San Nicolás Hidalgo	16	16	0.1	0	0.0
20295 San Pablo Huixtepec	16	16	0.1	0	0.0
20220 San Juan Tepeuxila	44	16	0.1	28	0.0
20451 Santiago Apoala	15	15	0.1	0	0.0
20108 San Antonio Huixtepec	15	15	0.1	0	0.0
20193 San Juan del Estado	15	15	0.1	0	0.0
20367 Santa Catarina Mechoacán	15	15	0.1	0	0.0
20404 Santa María Chachoápan	15	15	0.1	0	0.0
20493 Santiago Tillo	15	15	0.1	0	0.0
20475 Santiago Matatlán	47	14	0.1	33	0.0
20123 San Bernardo Mixtepec	13	13	0.1	0	0.0
20447 Santa María Zacatepec	1,285	13	0.1	1,272	1.0
20037 Mesones Hidalgo	12	12	0.1	0	0.0
20401 Santa María Colotepec	112	12	0.1	100	0.1
20413 Santa María Huatulco	12	12	0.1	0	0.0
20329 San Pedro Tezacoalco	12	12	0.1	0	0.0
20469 Santiago Juxtlahuaca	31	11	0.1	20	0.0
20381 Santa Cruz Tacache de Mina	11	11	0.1	0	0.0
20089 San Andrés Dinicuiti	31	11	0.1	20	0.0
20318 San Pedro Mixtepec	310	10	0.1	300	0.2
20388 Santa Inés del Monte	10	10	0.1	0	0.0
20415 Santa María Ipalapa	10	10	0.1	0	0.0
20559 San Juan Bautista Valle Nacional	5,937	10	0.1	5,927	4.5
20294 San Pablo Huitzo	9	9	0.1	0	0.0
20094 San Andrés Nuxiño	9	9	0.1	0	0.0
20339 San Pedro y San Pablo Teposcolula	8	8	0.1	0	0.0
20164 San Jorge Nuchita	8	8	0.1	0	0.0
20055 Mariscala de Juárez	33	8	0.1	25	0.0
20180 San Juan Bautista Lo de Soto	8	8	0.1	0	0.0
20439 Santa María Tonameca	268	8	0.1	260	0.2
20463 Santiago Huaquilla	8	8	0.1	0	0.0
20490 Santiago Texcalcingo	63	8	0.1	55	0.0
20555 Trinidad Zaachila	8	8	0.1	0	0.0
20140 San Francisco Chindúa	8	8	0.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica				
		Riego		Temporal		
		Absolutos	Relativos	Absolutos	Relativos	
20461	Santiago del Río	8	8	0.1	0	0.0
20524	Santo Domingo Yodohino	8	8	0.1	0	0.0
20224	San Juan Yucuita	7	7	0.1	0	0.0
20132	San Dionisio Ocotlán	7	7	0.0	0	0.0
20486	Villa Tejúpam de la Unión	7	7	0.0	0	0.0
20271	San Miguel Mixtepec	7	7	0.0	0	0.0
20084	San Agustín Etla	7	7	0.0	0	0.0
20104	San Antonino el Alto	7	7	0.0	0	0.0
20331	San Pedro Tidaá	6	6	0.0	0	0.0
20365	Santa Catarina Lachatao	7	6	0.0	1	0.0
20019	Concepción Pápalo	44	5	0.0	39	0.0
20023	Cuilápam de Guerrero	5	5	0.0	0	0.0
20144	San Francisco Jaltepetongo	5	5	0.0	0	0.0
20273	San Miguel Peras	5	5	0.0	0	0.0
20485	Santiago Tapextla	5	5	0.0	0	0.0
20562	Magdalena Yodocono de Porfirio Díaz	5	5	0.0	0	0.0
20565	Villa de Zaachila	5	5	0.0	0	0.0
20004	Asunción Cuyotepeji	5	5	0.0	0	0.0
20183	San Juan Bautista Tlachichilco	4	4	0.0	0	0.0
20048	Magdalena Mixtepec	4	4	0.0	0	0.0
20054	Magdalena Zahuatlán	4	4	0.0	0	0.0
20181	San Juan Bautista Suchitepec	4	4	0.0	0	0.0
20281	San Miguel Tecomatlán	4	4	0.0	0	0.0
20395	Santa María Apazco	4	4	0.0	0	0.0
20434	Santa María Teopoxco	54	4	0.0	50	0.0
20536	San Vicente Nuñú	4	4	0.0	0	0.0
20476	Santiago Miltepec	4	4	0.0	0	0.0
20046	Magdalena Jaltepec	4	4	0.0	0	0.0
20300	San Pedro Amuzgos	4	4	0.0	0	0.0
20569	Santa Inés de Zaragoza	4	4	0.0	0	0.0
20230	San Lorenzo Victoria	3	3	0.0	0	0.0
20013	Ciénega de Zimatlán	3	3	0.0	0	0.0
20024	Cuyamecalco Villa de Zaragoza	22	3	0.0	19	0.0
20112	San Baltazar Chichicápam	3	3	0.0	0	0.0
20378	Santa Cruz Mixtepec	3	3	0.0	0	0.0
20399	Santa María Atzompa	3	3	0.0	0	0.0
20425	Santa María Pápalo	24	3	0.0	21	0.0
20291	San Pablo Coatlán	285	3	0.0	282	0.2
20348	San Sebastián Tecomaxtlahuaca	43	3	0.0	40	0.0
20131	San Dionisio Ocoatepec	17	2	0.0	15	0.0
20484	Santiago Tamazola	2	2	0.0	0	0.0
20174	Ánimas Trujano	2	2	0.0	0	0.0
20276	San Miguel Santa Flor	30	2	0.0	28	0.0
20293	San Pablo Etla	2	2	0.0	0	0.0
20320	San Pedro Molinos	2	2	0.0	0	0.0
20325	San Pedro Quiatoni	2	2	0.0	0	0.0
20499	Santiago Yolomécatl	2	2	0.0	0	0.0
20437	Santa María Tlahuitoltepec	2	2	0.0	0	0.0
20017	La Compañía	2	2	0.0	0	0.0
20016	Coicoyán de las Flores	52	2	0.0	50	0.0
20422	Santa María Nativitas	2	2	0.0	0	0.0



Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20551	Tlacolula de Matamoros	57	2	0.0	55	0.0
20152	San Francisco Tlapancingo	1	1	0.0	0	0.0
20567	Zapotitlán Lagunas	6	1	0.0	5	0.0
20459	Santiago Chazumba	1	1	0.0	0	0.0
20435	Santa María Tepantlali	118	1	0.0	117	0.1
20340	San Pedro y San Pablo Tequixtepec	1	1	0.0	0	0.0
20436	Santa María Texcatitlán	15	1	0.0	14	0.0
20268	San Miguel Ejutla	1	1	0.0	0	0.0
20015	Coatecas Altas	1	1	0.0	0	0.0
20014	Ciudad Ixtepec	1	1	0.0	0	0.0
20045	Magdalena Apasco	1	1	0.0	0	0.0
20059	Miahuatlán de Porfirio Díaz	1	1	0.0	0	0.0
20126	San Cristóbal Amatlán	1	1	0.0	0	0.0
20163	San Jerónimo Tecóatl	52	1	0.0	51	0.0
20172	San Juan Achiutla	1	1	0.0	0	0.0
20227	San Lorenzo Cacaotepec	1	1	0.0	0	0.0
20270	San Miguel Huautla	1	1	0.0	0	0.0
20277	Villa Sola de Vega	21	1	0.0	20	0.0
20287	San Miguel Tulancingo	1	1	0.0	0	0.0
20301	San Pedro Apóstol	1	1	0.0	0	0.0
20305	San Pedro Comitancillo	1	1	0.0	0	0.0
20333	San Pedro Totolápan	6	1	0.0	5	0.0
20483	Santiago Suchilquitongo	1	1	0.0	0	0.0
20241	San Martín Lachilá	1	1	0.0	0	0.0
20379	Santa Cruz Nundaco	1	1	0.0	0	0.0
20510	Santo Domingo Ixcatlán	1	1	0.0	0	0.0
20563	Yogana	1	1	0.0	0	0.0
20069	La Pe	1	1	0.0	0	0.0
20351	San Simón Almolongas	1	1	0.0	0	0.0
20245	San Martín Zacatepec	1	1	0.0	0	0.0
20101	San Andrés Zabache	1	1	0.0	0	0.0
20353	Santa Ana	1	1	0.0	0	0.0
20031	Tamazulápan del Espíritu Santo	23	1	0.0	22	0.0
20050	Magdalena Peñasco	1	1	0.0	0	0.0
20208	San Juan Mixtepec	1	1	0.0	0	0.0
20337	San Pedro y San Pablo Ayutla	1	1	0.0	0	0.0
20387	Santa Gertrudis	1	1	0.0	0	0.0
20455	Santiago Ayuquillilla	1	1	0.0	0	0.0
20480	Santiago Nundiche	1	1	0.0	0	0.0
20500	Santiago Yosondúa	1	1	0.0	0	0.0
20527	Santos Reyes Pápalo	19	1	0.0	18	0.0
20129	San Cristóbal Suchixtlahuaca	0.5	0.5	0.0	0	0.0
20523	Santo Domingo Yanhuatlán	0.5	0.5	0.0	0	0.0
20167	San José del Peñasco	0.5	0.5	0.0	0	0.0
20517	Santo Domingo Tepuxtepec	0.4	0.4	0.0	0	0.0
20011	Calihualá	0.4	0.4	0.0	0	0.0
20095	San Andrés Paxtlán	0.4	0.4	0.0	0	0.0
20165	San José Ayuquila	0.4	0.4	0.0	0	0.0
20254	San Mateo Río Hondo	129	0	0.0	129	0.1
20279	San Miguel Suchixtepec	0.4	0.4	0.0	0	0.0
20424	Santa María Ozolotepec	614	0	0.0	614	0.5

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20073 Putla Villa de Guerrero	2,210	0	0.0	2,210	1.7
20127 San Cristóbal Amoltepec	0.3	0.3	0.0	0	0.0
20133 San Esteban Atatlaha	4	0	0.0	4	0.0
20235 San Luis Amatlán	0.3	0.3	0.0	0	0.0
20362 Santa Catarina Cuixtla	0.3	0.3	0.0	0	0.0
20269 San Miguel el Grande	0.3	0.3	0.0	0	0.0
20326 San Pedro Sochiápam	78	0	0.0	78	0.1
20344 San Sebastián Coatán	457	0	0.0	456	0.3
20556 La Trinidad Vista Hermosa	0.2	0.2	0.0	0	0.0
20263 San Miguel Coatán	0.2	0.2	0.0	0	0.0
20384 Santa Cruz Xitla	0.2	0.2	0.0	0	0.0
20026 Chalcatongo de Hidalgo	0.2	0.2	0.0	0	0.0
20242 San Martín Peras	65	0	0.0	65	0.0
20261 San Miguel Amatitlán	50	0	0.0	50	0.0
20370 Santa Catarina Tayata	0.2	0.2	0.0	0	0.0
20528 Santos Reyes Tepejillo	0.2	0.2	0.0	0	0.0
20391 Santa Lucía Miahuatlán	0.2	0.2	0.0	0	0.0
20568 Zapotitlán Palmas	0.2	0.2	0.0	0	0.0
20554 Totontepec Villa de Morelos	176	0	0.0	176	0.1
20170 San José Lachiguiri	0.1	0.1	0.0	0	0.0
20018 Concepción Buenavista	0.1	0.1	0.0	0	0.0
20093 San Andrés Lagunas	0.1	0.1	0.0	0	0.0
20160 San Jerónimo Silacayoapilla	0.1	0.1	0.0	0	0.0
20186 San Juan Cieneguilla	0.1	0.1	0.0	0	0.0
20259 San Miguel Ahuehuetitlán	0.1	0.1	0.0	0	0.0
20512 Santo Domingo Ozolotepec	0.1	0.1	0.0	0	0.0
20521 Santo Domingo Tonaltepec	0.1	0.1	0.0	0	0.0
20534 San Vicente Coatán	0.1	0.1	0.0	0	0.0
20552 Tlacotepec Plumas	0.1	0.1	0.0	0	0.0
20304 San Pedro Coxcaltepec Cántaros	0.1	0.1	0.0	0	0.0
20210 San Juan Ñumí	0.1	0.1	0.0	0	0.0
20251 San Mateo Nejápam	0.1	0.1	0.0	0	0.0
20397 Heroica Ciudad de Tlaxiaco	19	0	0.0	19	0.0
20501 Santiago Yucuyachi	0.1	0.1	0.0	0	0.0
20199 San Juan Ihualtepec	0.1	0.1	0.0	0	0.0
20383 Santa Cruz Tayata	0.1	0.1	0.0	0	0.0
20392 Santa Lucía Monteverde	984	0	0.0	984	0.7
20003 Asunción Cacalotepec	25	0	0.0	25	0.0
20009 Ayotzintepec	1,916	0	0.0	1,916	1.4
20020 Constanza del Rosario	34	0	0.0	34	0.0
20025 Chahuities	659	0	0.0	659	0.5
20027 Chiquihuitlán de Benito Juárez	8	0	0.0	8	0.0
20029 Eloxochitlán de Flores Magón	228	0	0.0	228	0.2
20040 Huauatepec	181	0	0.0	181	0.1
20041 Huautla de Jiménez	225	0	0.0	225	0.2
20042 Ixtlán de Juárez	311	0	0.0	311	0.2
20075 Reforma de Pineda	879	0	0.0	879	0.7
20076 La Reforma	910	0	0.0	910	0.7
20085 San Agustín Loxicha	200	0	0.0	200	0.2
20088 San Andrés Cabecera Nueva	432	0	0.0	432	0.3
20098 San Andrés Teotilápam	38	0	0.0	38	0.0

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
20100	San Andrés Yaá	24	0	0.0	24	0.0
20116	San Bartolomé Ayautla	248	0	0.0	248	0.2
20128	San Cristóbal Lachirioag	30	0	0.0	30	0.0
20134	San Felipe Jalapa de Díaz	865	0	0.0	865	0.7
20136	San Felipe Usila	1,048	0	0.0	1,048	0.8
20137	San Francisco Cahuacuá	45	0	0.0	45	0.0
20139	San Francisco Chapulapa	12	0	0.0	12	0.0
20142	San Francisco Huehuetlán	13	0	0.0	13	0.0
20143	San Francisco Ixhuatán	985	0	0.0	985	0.7
20148	San Francisco Ozolotepec	98	0	0.0	98	0.1
20149	San Francisco Sola	8	0	0.0	8	0.0
20156	San Ildefonso Villa Alta	276	0	0.0	276	0.2
20159	San Jerónimo Coatlán	463	0	0.0	463	0.3
20169	San José Independencia	321	0	0.0	321	0.2
20171	San José Tenango	475	0	0.0	475	0.4
20182	San Juan Bautista Tlacoatzintepec	26	0	0.0	26	0.0
20189	San Juan Comaltepec	300	0	0.0	300	0.2
20200	San Juan Juquila Mixes	118	0	0.0	118	0.1
20201	San Juan Juquila Vijanos	56	0	0.0	56	0.0
20205	San Juan Lalana	2,118	0	0.0	2,118	1.6
20211	San Juan Ozolotepec	245	0	0.0	245	0.2
20212	San Juan Petlapa	330	0	0.0	330	0.2
20222	San Juan Yaeé	119	0	0.0	119	0.1
20223	San Juan Yatzonea	64	0	0.0	64	0.0
20228	San Lorenzo Cuaunecuiltitla	8	0	0.0	8	0.0
20229	San Lorenzo Texmelúcan	74	0	0.0	74	0.1
20231	San Lucas Camotlán	200	0	0.0	200	0.2
20232	San Lucas Ojitlán	737	0	0.0	737	0.6
20234	San Lucas Zoquiápam	345	0	0.0	345	0.3
20236	San Marcial Ozolotepec	78	0	0.0	78	0.1
20249	San Mateo YOLOXOCHITLÁN	123	0	0.0	123	0.1
20257	San Melchor Betaza	17	0	0.0	17	0.0
20266	San Miguel del Puerto	200	0	0.0	200	0.2
20272	San Miguel Panixtlahuaca	200	0	0.0	200	0.2
20275	San Miguel Quetzaltepec	847	0	0.0	847	0.6
20280	Villa Talea de Castro	81	0	0.0	81	0.1
20306	San Pedro el Alto	200	0	0.0	200	0.2
20309	San Pedro Ixcatlán	422	0	0.0	422	0.3
20322	San Pedro Ocopetatlillo	49	0	0.0	49	0.0
20323	San Pedro Ocotepec	82	0	0.0	82	0.1
20327	San Pedro Tapanatepec	3,686	0	0.0	3,686	2.8
20330	San Pedro Teutila	13	0	0.0	13	0.0
20335	San Pedro Yaneri	33	0	0.0	33	0.0
20354	Santa Ana Ateixtlahuaca	25	0	0.0	25	0.0
20355	Santa Ana Cuauhtémoc	9	0	0.0	9	0.0
20364	Santa Catarina Juquila	200	0	0.0	200	0.2
20377	Santa Cruz Itundujia	1,373	0	0.0	1,373	1.0
20394	Santa María Alotepec	200	0	0.0	200	0.2
20396	Santa María la Asunción	21	0	0.0	21	0.0
20416	Santa María Ixcatlán	7	0	0.0	7	0.0
20432	Santa María Temascalapa	136	0	0.0	136	0.1

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
20438 Santa María Tlalixtac	28	0	0.0	28	0.0
20443 Santa María Yavesía	2	0	0.0	2	0.0
20446 Santa María Yucuhiti	601	0	0.0	601	0.5
20448 Santa María Zaniza	120	0	0.0	120	0.1
20454 Santiago Atitlán	200	0	0.0	200	0.2
20457 Santiago Camotlán	96	0	0.0	96	0.1
20458 Santiago Comaltepec	7	0	0.0	7	0.0
20460 Santiago Choápam	806	0	0.0	806	0.6
20468 Santiago Jocotepec	2,277	0	0.0	2,277	1.7
20471 Santiago Lalopa	29	0	0.0	29	0.0
20478 Santiago Nacaltepec	23	0	0.0	23	0.0
20481 Santiago Nuyoó	1,037	0	0.0	1,037	0.8
20495 Santiago Xanica	1,260	0	0.0	1,260	0.9
20502 Santiago Zacatepec	170	0	0.0	170	0.1
20516 Santo Domingo Teojomulco	130	0	0.0	130	0.1
20541 Tanetze de Zaragoza	69	0	0.0	69	0.1
20543 Tataltepec de Valdés	230	0	0.0	230	0.2
<b>21 Puebla</b>	<b>226,295</b>	<b>58,452</b>	<b>100.0</b>	<b>167,843</b>	<b>100.0</b>
21051 Chietla	10,577	7,264	12.4	3,313	2.0
21085 Izúcar de Matamoros	12,825	7,186	12.3	5,640	3.4
21176 Tilapa	4,130	3,700	6.3	430	0.3
21019 Atlixco	3,664	3,624	6.2	40	0.0
21164 Tepeaca	4,327	3,013	5.2	1,314	0.8
21069 Huaquechula	2,674	2,674	4.6	0	0.0
21031 Coatzingo	1,835	1,619	2.8	216	0.1
21062 Epatlán	1,739	1,599	2.7	140	0.1
21087 Jolalpan	1,580	1,580	2.7	0	0.0
21035 Coxcatlán	1,458	1,458	2.5	0	0.0
21115 Quecholac	1,792	1,457	2.5	335	0.2
21110 Palmar de Bravo	1,894	1,427	2.4	467	0.3
21166 Tepeojuma	2,413	1,225	2.1	1,188	0.7
21186 Tlatlauquitepec	6,483	1,201	2.1	5,282	3.1
21013 Altepexi	1,094	1,094	1.9	0	0.0
21185 Tlapanalá	3,299	1,068	1.8	2,231	1.3
21148 Santa Isabel Cholula	1,017	1,007	1.7	10	0.0
21188 Tochimilco	1,104	885	1.5	220	0.1
21118 Los Reyes de Juárez	757	727	1.2	30	0.0
21175 Tianguismanalco	713	710	1.2	3	0.0
21124 San Gabriel Chilac	658	658	1.1	0	0.0
21153 Tecali de Herrera	1,317	609	1.0	709	0.4
21067 Guadalupe Victoria	757	588	1.0	169	0.1
21137 San Nicolás Buenos Aires	3,964	563	1.0	3,401	2.0
21214 Zinacatepec	557	557	1.0	0	0.0
21021 Atzala	521	521	0.9	0	0.0
21073 Huehuetlán el Chico	604	520	0.9	84	0.1
21004 Acatzingo	2,840	505	0.9	2,335	1.4
21010 Ajalpan	527	404	0.7	123	0.1
21081 Ixcamilpa de Guerrero	6,835	390	0.7	6,445	3.8
21047 Chiautla	364	364	0.6	0	0.0
21150 Huehuetlán el Grande	2,332	349	0.6	1,983	1.2
21156 Tehuacán	331	331	0.6	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21142 San Salvador el Seco	2,518	323	0.6	2,195	1.3
21201 Xochiltepec	1,105	319	0.5	786	0.5
21129 San José Miahuatlán	313	313	0.5	0	0.0
21144 San Salvador Huixcolotla	338	275	0.5	63	0.0
21048 Chiautzingo	287	266	0.5	21	0.0
21106 Ocoyucan	254	254	0.4	0	0.0
21038 Cuapiaxtla de Madero	323	249	0.4	74	0.0
21082 Ixcaquixtla	218	218	0.4	0	0.0
21022 Atzitzihuacán	2,911	191	0.3	2,720	1.6
21154 Tecamachalco	193	191	0.3	2	0.0
21045 Chalchicomula de Sesma	3,858	190	0.3	3,667	2.2
21044 Cuyoaco	5,194	190	0.3	5,004	3.0
21168 Tepexco	5,471	174	0.3	5,297	3.2
21125 San Gregorio Atzompa	169	169	0.3	0	0.0
21157 Tehuiztingo	167	167	0.3	0	0.0
21016 Aquixtla	371	155	0.3	216	0.1
21094 Libres	981	154	0.3	827	0.5
21169 Tepexi de Rodríguez	262	151	0.3	111	0.1
21065 General Felipe Ángeles	466	147	0.3	319	0.2
21133 San Martín Totoltepec	134	134	0.2	0	0.0
21114 Puebla	8,215	131	0.2	8,084	4.8
21132 San Martín Texmelucan	186	127	0.2	59	0.0
21151 Santo Tomás Hueyotlipan	192	125	0.2	67	0.0
21053 Chignahuapan	1,551	122	0.2	1,429	0.9
21161 Tepanco de López	122	122	0.2	0	0.0
21037 Coyotepec	181	121	0.2	60	0.0
21206 Zacapala	194	119	0.2	75	0.0
21092 Juan N. Méndez	128	118	0.2	10	0.0
21040 Cuautinchán	967	116	0.2	851	0.5
21172 Tetela de Ocampo	324	89	0.2	235	0.1
21098 Molcaxac	114	89	0.2	25	0.0
21159 Teopantlán	1,468	89	0.2	1,380	0.8
21189 Tochtepec	87	87	0.1	0	0.0
21099 Cañada Morelos	575	84	0.1	491	0.3
21097 Mixtla	108	78	0.1	30	0.0
21149 Santiago Miahuatlán	72	72	0.1	0	0.0
21074 Huejotzingo	105	72	0.1	33	0.0
21018 Atexcal	144	67	0.1	77	0.0
21001 Acajete	10,542	66	0.1	10,476	6.2
21143 San Salvador el Verde	115	65	0.1	50	0.0
21208 Zacatlán	884	65	0.1	820	0.5
21093 Lafragua	853	61	0.1	792	0.5
21181 Tlaltenango	69	58	0.1	12	0.0
21063 Esperanza	1,688	57	0.1	1,631	1.0
21177 Tlacotepec de Benito Juárez	59	56	0.1	3	0.0
21155 Tecomatlán	52	52	0.1	0	0.0
21170 Tepeyahualco	464	51	0.1	413	0.2
21119 San Andrés Cholula	60	51	0.1	10	0.0
21171 Tepeyahualco de Cuauhtémoc	48	48	0.1	0	0.0
21083 Ixtacamaxtitlán	515	46	0.1	470	0.3
21032 Cohetzala	45	45	0.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21180 Tlahuapan	68	44	0.1	24	0.0
21113 Piaxtla	42	42	0.1	0	0.0
21173 Teteles de Avila Castillo	450	40	0.1	410	0.2
21079 Huitziltepec	40	40	0.1	0	0.0
21179 Tlachichuca	6,818	39	0.1	6,779	4.0
21108 Oriental	236	36	0.1	200	0.1
21017 Atempan	936	36	0.1	900	0.5
21191 Tulcingo	35	35	0.1	0	0.0
21026 Calpan	49	33	0.1	17	0.0
21020 Atoyatempan	30	30	0.1	0	0.0
21207 Zacapoaxtla	589	30	0.1	559	0.3
21134 San Matías Tlalancaleca	53	28	0.0	25	0.0
21122 San Felipe Teotlancingo	54	27	0.0	27	0.0
21042 Cuayuca de Andrade	26	26	0.0	0	0.0
21203 Xochitlán Todos Santos	26	24	0.0	2	0.0
21009 Ahuehuetitla	21	21	0.0	0	0.0
21165 Tepemaxalco	387	21	0.0	366	0.2
21012 Aljojuca	1,785	21	0.0	1,764	1.1
21059 Chinantla	20	20	0.0	0	0.0
21070 Huatlatlauca	100	20	0.0	80	0.0
21034 Coronango	25	17	0.0	8	0.0
21041 Cuautlancingo	23	17	0.0	6	0.0
21198 Xicotlán	17	17	0.0	0	0.0
21160 Teotlalco	16	16	0.0	0	0.0
21096 Mazapiltepec de Juárez	1,392	16	0.0	1,376	0.8
21024 Axutla	15	15	0.0	0	0.0
21090 Juan C. Bonilla	24	13	0.0	11	0.0
21126 San Jerónimo Tecuanipan	22	11	0.0	12	0.0
21102 Nealtican	16	10	0.0	6	0.0
21140 San Pedro Cholula	14	10	0.0	5	0.0
21060 Domingo Arenas	18	8	0.0	9	0.0
21205 Yehualtepec	9	8	0.0	1	0.0
21003 Acatlán	516	6	0.0	510	0.3
21120 San Antonio Cañada	5	5	0.0	0	0.0
21196 Xayacatlán de Bravo	17	3	0.0	14	0.0
21182 Tlanepantla	3	3	0.0	0	0.0
21147 Santa Inés Ahuatempan	28	3	0.0	25	0.0
21071 Huauchinango	202	2	0.0	200	0.1
21127 San Jerónimo Xayacatlán	452	2	0.0	450	0.3
21190 Totoltepec de Guerrero	62	2	0.0	60	0.0
21212 Zautla	1,890	2	0.0	1,888	1.1
21174 Teziutlán	607	2	0.0	605	0.4
21076 Hueytamalco	7,920	1	0.0	7,919	4.7
21213 Zihuateutla	901	1	0.0	900	0.5
21033 Cohuecan	1,172	1	0.0	1,171	0.7
21049 Chiconcuautila	261	1	0.0	260	0.2
21199 Xiutetelco	1,624	1	0.0	1,623	1.0
21055 Chila	201	1	0.0	200	0.1
21054 Chignautla	1,458	1	0.0	1,457	0.9
21204 Yaonáhuac	825	1	0.0	824	0.5
21058 Chilchotla	531	0	0.0	531	0.3

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
21075	Hueyapan	740	0	0.0	740	0.4
21211	Zaragoza	1,065	0	0.0	1,065	0.6
21116	Quimixtlán	1,052	0	0.0	1,052	0.6
21197	Xicotepec	708	0	0.0	708	0.4
21183	Tlaola	632	0	0.0	632	0.4
21002	Acateno	5,810	0	0.0	5,810	3.5
21005	Acteopan	1,944	0	0.0	1,944	1.2
21006	Ahuacatlán	223	0	0.0	223	0.1
21007	Ahuatlán	1,127	0	0.0	1,127	0.7
21014	Amixtlán	440	0	0.0	440	0.3
21015	Amozoc	5,300	0	0.0	5,300	3.2
21023	Atzitzintla	2,084	0	0.0	2,084	1.2
21025	Ayotoxco de Guerrero	2,674	0	0.0	2,674	1.6
21027	Caltepec	15	0	0.0	15	0.0
21028	Camocuautla	187	0	0.0	187	0.1
21029	Caxhuacan	278	0	0.0	278	0.2
21030	Coatepec	188	0	0.0	188	0.1
21036	Coyomeapan	65	0	0.0	65	0.0
21039	Cuautempan	474	0	0.0	474	0.3
21043	Cuetzalan del Progreso	3,205	0	0.0	3,205	1.9
21046	Chapulco	8	0	0.0	8	0.0
21050	Chichiquila	282	0	0.0	282	0.2
21052	Chigmecatitlán	5	0	0.0	5	0.0
21061	Eloxochitlán	1,200	0	0.0	1,200	0.7
21066	Guadalupe	1,405	0	0.0	1,405	0.8
21068	Hermenegildo Galeana	270	0	0.0	270	0.2
21072	Huehuetla	875	0	0.0	875	0.5
21077	Hueytlalpan	173	0	0.0	173	0.1
21078	Huitzilán de Serdán	327	0	0.0	327	0.2
21080	Atlequizayan	120	0	0.0	120	0.1
21084	Ixtepec	270	0	0.0	270	0.2
21086	Jalpan	200	0	0.0	200	0.1
21088	Jonotla	662	0	0.0	662	0.4
21089	Jopala	200	0	0.0	200	0.1
21100	Naupan	200	0	0.0	200	0.1
21101	Nauzontla	150	0	0.0	150	0.1
21104	Nopalucan	200	0	0.0	200	0.1
21105	Ocotepc	800	0	0.0	800	0.5
21107	Olintla	550	0	0.0	550	0.3
21109	Pahuatlán	200	0	0.0	200	0.1
21111	Pantepec	200	0	0.0	200	0.1
21112	Petlalcingo	50	0	0.0	50	0.0
21121	San Diego la Mesa Tochimiltzingo	475	0	0.0	475	0.3
21123	San Felipe Tepatlán	200	0	0.0	200	0.1
21130	San Juan Atenco	1,339	0	0.0	1,339	0.8
21136	San Miguel Xoxtla	6	0	0.0	6	0.0
21138	San Nicolás de los Ranchos	7	0	0.0	7	0.0
21139	San Pablo Anicano	150	0	0.0	150	0.1
21141	San Pedro Yeloixtlahuaca	600	0	0.0	600	0.4
21145	San Sebastián Tlacotepec	1,275	0	0.0	1,275	0.8
21146	Santa Catarina Tlaltempan	2	0	0.0	2	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
21152 Soltepec	1,328	0	0.0	1,328	0.8
21158 Tenampulco	2,998	0	0.0	2,998	1.8
21162 Tepango de Rodríguez	154	0	0.0	154	0.1
21163 Tepatlaxco de Hidalgo	2,378	0	0.0	2,378	1.4
21167 Tepetzintla	156	0	0.0	156	0.1
21178 Tlacuilotepec	200	0	0.0	200	0.1
21184 Tlapacoya	290	0	0.0	290	0.2
21187 Tlaxco	347	0	0.0	347	0.2
21192 Tuzamapan de Galeana	626	0	0.0	626	0.4
21193 Tzicatlacoyan	430	0	0.0	430	0.3
21194 Venustiano Carranza	200	0	0.0	200	0.1
21202 Xochitlán de Vicente Suárez	380	0	0.0	380	0.2
21210 Zapotitlán de Méndez	288	0	0.0	288	0.2
21215 Zongozotla	514	0	0.0	514	0.3
21216 Zoquiapan	377	0	0.0	377	0.2
21217 Zoquitlán	359	0	0.0	359	0.2
<b>22 Querétaro</b>	<b>64,312</b>	<b>39,505</b>	<b>100.0</b>	<b>24,807</b>	<b>100.0</b>
22012 Pedro Escobedo	17,728	14,681	37.2	3,047	12.3
22005 Colón	8,690	7,479	18.9	1,211	4.9
22001 Amealco de Bonfil	11,475	6,795	17.2	4,680	18.9
22016 San Juan del Río	3,377	3,377	8.5	0	0.0
22017 Tequisquiapan	1,927	1,927	4.9	0	0.0
22007 Ezequiel Montes	3,761	1,596	4.0	2,165	8.7
22011 El Marqués	853	853	2.2	0	0.0
22013 Peñamiller	651	557	1.4	94	0.4
22006 Corregidora	544	544	1.4	0	0.0
22014 Querétaro	518	518	1.3	0	0.0
22008 Huimilpan	8,682	469	1.2	8,213	33.1
22004 Cadereyta de Montes	4,271	360	0.9	3,911	15.8
22018 Tolimán	910	305	0.8	605	2.4
22015 San Joaquín	653	42	0.1	611	2.5
22009 Jalpan de Serra	3	3	0.0	0	0.0
22010 Landa de Matamoros	270	0	0.0	270	1.1
<b>23 Quintana Roo</b>	<b>47,238</b>	<b>5,262</b>	<b>100.0</b>	<b>41,977</b>	<b>100.0</b>
23004 Othón P. Blanco	34,654	2,373	45.1	32,281	76.9
23006 José María Morelos	1,922	1,922	36.5	0	0.0
23010 Bacalar	10,485	841	16.0	9,644	23.0
23007 Lázaro Cárdenas	108	80	1.5	28	0.1
23002 Felipe Carrillo Puerto	45	45	0.9	0	0.0
23001 Cozumel	0.2	0.2	0.0	0	0.0
23005 Benito Juárez	19	0	0.0	19	0.0
23009 Tulum	5	0	0.0	5	0.0
<b>24 San Luis Potosí</b>	<b>245,619</b>	<b>63,412</b>	<b>100.0</b>	<b>182,207</b>	<b>100.0</b>
24016 Ebano	80,935	20,816	32.8	60,119	33.0
24040 Tamuín	100,072	19,094	30.1	80,978	44.4
24034 San Vicente Tancuayalab	33,467	6,892	10.9	26,575	14.6
24011 Ciudad Fernández	3,960	3,960	6.2	0	0.0
24044 Vanegas	1,955	1,954	3.1	1	0.0
24013 Ciudad Valles	1,935	1,935	3.1	0	0.0
24047 Villa de Guadalupe	1,869	1,869	2.9	0	0.0
24041 Tanlajás	2,081	1,223	1.9	858	0.5



Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
24024	Rioverde	1,008	1,008	1.6	0	0.0
24019	Lagunillas	760	760	1.2	0	0.0
24006	Catorce	749	749	1.2	0	0.0
24045	Venado	743	743	1.2	0	0.0
24007	Cedral	758	728	1.1	30	0.0
24020	Matehuala	643	643	1.0	0	0.0
24003	Aquismón	779	574	0.9	205	0.1
24039	Tampamolón Corona	756	399	0.6	357	0.2
24042	Tanquián de Escobedo	332	44	0.1	288	0.2
24012	Tancanhuitz	40	13	0.0	27	0.0
24035	Soledad de Graciano Sánchez	7	7	0.0	0	0.0
24027	San Ciro de Acosta	4	4	0.0	0	0.0
24005	Cárdenas	784	0	0.0	784	0.4
24008	Cerritos	602	0	0.0	602	0.3
24014	Coxcatlán	8	0	0.0	8	0.0
24026	San Antonio	266	0	0.0	266	0.1
24030	San Nicolás Tolentino	1	0	0.0	1	0.0
24036	Tamasopo	1,078	0	0.0	1,078	0.6
24046	Villa de Arriaga	10,032	0	0.0	10,032	5.5
<b>25 Sinaloa</b>		<b>1,192,361</b>	<b>872,532</b>	<b>100.0</b>	<b>319,830</b>	<b>100.0</b>
25001	Ahome	187,577	181,504	20.8	6,073	1.9
25011	Guasave	155,631	154,152	17.7	1,479	0.5
25006	Culiacán	215,527	139,066	15.9	76,461	23.9
25018	Navolato	96,201	96,201	11.0	0	0.0
25017	Sinaloa	129,042	90,963	10.4	38,079	11.9
25002	Angostura	66,278	64,611	7.4	1,667	0.5
25010	El Fuerte	47,723	37,675	4.3	10,047	3.1
25008	Elota	52,596	28,122	3.2	24,474	7.7
25015	Salvador Alvarado	37,724	22,032	2.5	15,692	4.9
25013	Mocorito	63,736	18,873	2.2	44,863	14.0
25009	Escuinapa	30,819	12,047	1.4	18,772	5.9
25014	Rosario	27,300	10,578	1.2	16,721	5.2
25012	Mazatlán	18,928	7,665	0.9	11,263	3.5
25016	San Ignacio	15,743	4,930	0.6	10,813	3.4
25004	Concordia	11,227	3,789	0.4	7,438	2.3
25005	Cosalá	3,388	326	0.0	3,062	1.0
25003	Badiraguato	10,185	0	0.0	10,185	3.2
25007	Choix	22,740	0	0.0	22,740	7.1
<b>26 Sonora</b>		<b>598,520</b>	<b>597,806</b>	<b>100.0</b>	<b>714</b>	<b>100.0</b>
26018	Cajeme	128,620	128,620	21.5	0	0.0
26030	Hermosillo	71,800	71,800	12.0	0	0.0
26042	Navjoa	62,139	62,139	10.4	0	0.0
26026	Etchojoa	61,732	61,732	10.3	0	0.0
26033	Huatabampo	44,117	44,117	7.4	0	0.0
26012	Bácum	43,212	43,212	7.2	0	0.0
26072	San Ignacio Río Muerto	40,002	40,002	6.7	0	0.0
26071	Benito Juárez	38,298	38,298	6.4	0	0.0
26055	San Luis Río Colorado	31,817	31,817	5.3	0	0.0
26017	Caborca	24,311	24,311	4.1	0	0.0
26029	Guaymas	18,333	18,153	3.0	180	25.2
26025	Empalme	6,869	6,869	1.1	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
26056 San Miguel de Horcasitas	4,646	4,646	0.8	0	0.0
26020 Carbó	2,988	2,988	0.5	0	0.0
26004 Altar	2,930	2,930	0.5	0	0.0
26070 General Plutarco Elías Calles	2,475	2,475	0.4	0	0.0
26064 Trincheras	1,870	1,870	0.3	0	0.0
26047 Pitiquito	1,732	1,732	0.3	0	0.0
26058 Santa Ana	1,590	1,590	0.3	0	0.0
26035 Imuris	1,147	1,077	0.2	70	9.8
26065 Tubutama	840	840	0.1	0	0.0
26036 Magdalena	776	776	0.1	0	0.0
26015 Bavispe	497	497	0.1	0	0.0
26059 Santa Cruz	493	493	0.1	0	0.0
26007 Atil	361	361	0.1	0	0.0
26034 Huépac	347	347	0.1	0	0.0
26022 Cucurpe	334	334	0.1	0	0.0
26016 Benjamín Hill	322	317	0.1	5	0.7
26027 Fronteras	307	307	0.1	0	0.0
26043 Nogales	293	293	0.0	0	0.0
26048 Puerto Peñasco	268	268	0.0	0	0.0
26002 Agua Prieta	260	260	0.0	0	0.0
26019 Cananea	255	255	0.0	0	0.0
26011 Bacoachi	225	225	0.0	0	0.0
26060 Sáric	219	219	0.0	0	0.0
26028 Granados	209	209	0.0	0	0.0
26023 Cumpas	203	203	0.0	0	0.0
26010 Bacerac	201	201	0.0	0	0.0
26038 Moctezuma	179	179	0.0	0	0.0
26046 Oquitoa	148	148	0.0	0	0.0
26039 Naco	145	145	0.0	0	0.0
26067 Villa Hidalgo	138	138	0.0	0	0.0
26032 Huásabas	111	111	0.0	0	0.0
26052 Sahuaripa	103	103	0.0	0	0.0
26031 Huachinera	86	86	0.0	0	0.0
26005 Arivechi	34	34	0.0	0	0.0
26066 Ures	32	32	0.0	0	0.0
26008 Bacadéhuachi	23	23	0.0	0	0.0
26009 Bacanora	21	21	0.0	0	0.0
26040 Nácori Chico	5	5	0.0	0	0.0
26013 Banámichi	1	1	0.0	1	0.1
26006 Arizpe	0.3	0.3	0.0	0	0.0
26001 Aconchi	0.2	0	0.0	0.2	0.0
26003 Alamos	96	0	0.0	96	13.4
26049 Quiriego	20	0	0.0	20	2.8
26051 Rosario	15	0	0.0	15	2.1
26069 Yécora	327	0	0.0	327	45.8
<b>27 Tabasco</b>	<b>70,133</b>	<b>4,780</b>	<b>100.0</b>	<b>65,352</b>	<b>100.0</b>
27016 Teapa	6,868	2,783	58.2	4,085	6.3
27007 Emiliano Zapata	4,923	800	16.7	4,123	6.3
27002 Cárdenas	27,175	573	12.0	26,602	40.7
27011 Jonuta	223	223	4.7	0	0.0
27006 Cunduacán	3,823	191	4.0	3,632	5.6

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
27001	Balancán	5,388	132	2.8	5,256	8.0
27008	Huimanguillo	11,524	78	1.6	11,446	17.5
27003	Centla	799	0	0.0	799	1.2
27004	Centro	358	0	0.0	358	0.5
27005	Comalcalco	268	0	0.0	268	0.4
27009	Jalapa	15	0	0.0	15	0.0
27012	Macuspana	1,590	0	0.0	1,590	2.4
27017	Tenosique	7,179	0	0.0	7,179	11.0
<b>28</b>	<b>Tamaulipas</b>	<b>858,384</b>	<b>335,570</b>	<b>100.0</b>	<b>522,814</b>	<b>100.0</b>
28033	Río Bravo	143,405	98,862	29.5	44,543	8.5
28040	Valle Hermoso	50,585	43,435	12.9	7,151	1.4
28021	El Mante	55,990	29,807	8.9	26,183	5.0
28012	González	139,302	25,183	7.5	114,118	21.8
28022	Matamoros	31,059	24,462	7.3	6,597	1.3
28043	Xicoténcatl	24,452	21,626	6.4	2,825	0.5
28001	Abasolo	31,622	18,011	5.4	13,611	2.6
28030	Padilla	18,654	16,001	4.8	2,653	0.5
28032	Reynosa	83,219	12,841	3.8	70,378	13.5
28011	Gómez Farías	10,724	8,196	2.4	2,528	0.5
28013	Güémez	17,649	7,999	2.4	9,651	1.8
28016	Hidalgo	14,858	7,394	2.2	7,464	1.4
28037	Soto la Marina	30,364	7,208	2.1	23,156	4.4
28019	Llera	4,694	4,594	1.4	100	0.0
28041	Victoria	7,451	3,251	1.0	4,200	0.8
28003	Altamira	78,681	2,014	0.6	76,667	14.7
28029	Ocampo	14,819	1,095	0.3	13,723	2.6
28004	Antiguo Morelos	6,132	932	0.3	5,200	1.0
28042	Villagrán	3,441	751	0.2	2,690	0.5
28002	Aldama	31,955	679	0.2	31,276	6.0
28017	Jaumave	410	410	0.1	0	0.0
28034	San Carlos	15,584	366	0.1	15,218	2.9
28020	Mainero	1,087	298	0.1	789	0.2
28007	Camargo	100	100	0.0	0	0.0
28027	Nuevo Laredo	28	28	0.0	0	0.0
28025	Miguel Alemán	23	23	0.0	0	0.0
28028	Nuevo Morelos	4,325	5	0.0	4,320	0.8
28005	Burgos	5,915	0	0.0	5,915	1.1
28015	Gustavo Díaz Ordaz	10	0	0.0	10	0.0
28018	Jiménez	1,215	0	0.0	1,215	0.2
28023	Méndez	10,831	0	0.0	10,831	2.1
28035	San Fernando	19,750	0	0.0	19,750	3.8
28036	San Nicolás	53	0	0.0	53	0.0
<b>29</b>	<b>Tlaxcala</b>	<b>126,128</b>	<b>13,535</b>	<b>100.0</b>	<b>112,593</b>	<b>100.0</b>
29013	Huamantla	25,186	5,853	43.2	19,333	17.2
29008	Cuapixtla	8,005	998	7.4	7,007	6.2
29015	Ixtacuixtla de Mariano Matamoros	1,384	844	6.2	540	0.5
29039	Xaloztoc	3,942	581	4.3	3,361	3.0
29030	Terrenate	9,850	575	4.2	9,275	8.2
29047	Lázaro Cárdenas	1,136	511	3.8	625	0.6
29023	Natívitás	607	425	3.1	182	0.2
29019	Tepetitla de Lardizábal	383	383	2.8	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
29004 Atltzayanca	11,925	366	2.7	11,559	10.3
29024 Panotla	376	287	2.1	89	0.1
29038 Tzompantepec	1,710	262	1.9	1,448	1.3
29007 El Carmen Tequexquitla	2,042	249	1.8	1,793	1.6
29032 Tetlatlahuca	242	242	1.8	0	0.0
29035 Tocatlán	1,294	139	1.0	1,155	1.0
29034 Tlaxco	11,145	138	1.0	11,007	9.8
29037 Ziltlaltépec de Trinidad Sánchez Santos	3,428	127	0.9	3,301	2.9
29033 Tlaxcala	125	125	0.9	0	0.0
29044 Zacatelco	122	122	0.9	0	0.0
29009 Cuaxomulco	120	120	0.9	0	0.0
29014 Hueyotlipan	5,197	94	0.7	5,103	4.5
29010 Chiautempan	92	92	0.7	0	0.0
29026 Santa Cruz Tlaxcala	313	89	0.7	224	0.2
29001 Amaxac de Guerrero	61	61	0.5	0	0.0
29003 Atlangatepec	2,144	57	0.4	2,087	1.9
29002 Apetatitlán de Antonio Carvajal	50	50	0.4	0	0.0
29057 Santa Apolonia Teacalco	49	49	0.4	0	0.0
29041 Papalotla de Xicohténcatl	48	48	0.4	0	0.0
29005 Apizaco	2,736	45	0.3	2,691	2.4
29043 Yauhquemehcan	44	44	0.3	0	0.0
29036 Totolac	42	42	0.3	0	0.0
29046 Emiliano Zapata	1,317	40	0.3	1,277	1.1
29029 Tepeyanco	39	39	0.3	0	0.0
29017 Mazatecochco de José María Morelos	30	30	0.2	0	0.0
29045 Benito Juárez	828	29	0.2	799	0.7
29020 Sanctórum de Lázaro Cárdenas	523	27	0.2	496	0.4
29027 Tenancingo	27	27	0.2	0	0.0
29006 Calpulalpan	8,197	26	0.2	8,171	7.3
29055 San Lucas Tecopilco	26	26	0.2	0	0.0
29022 Acuamanala de Miguel Hidalgo	23	23	0.2	0	0.0
29021 Nanacamilpa de Mariano Arista	3,214	22	0.2	3,192	2.8
29031 Tetla de la Solidaridad	5,742	22	0.2	5,720	5.1
29018 Contla de Juan Cuamatzi	21	21	0.2	0	0.0
29042 Xicohtzinco	21	21	0.2	0	0.0
29028 Teolocholco	19	19	0.1	0	0.0
29012 Españita	3,303	18	0.1	3,285	2.9
29049 San Damián Texóloc	18	18	0.1	0	0.0
29040 Xaltocan	17	17	0.1	0	0.0
29056 Santa Ana Nopalucan	52	16	0.1	36	0.0
29051 San Jerónimo Zacualpan	15	15	0.1	0	0.0
29011 Muñoz de Domingo Arenas	3,694	14	0.1	3,680	3.3
29025 San Pablo del Monte	14	14	0.1	0	0.0
29048 La Magdalena Tlaltelulco	14	14	0.1	0	0.0
29053 San Juan Huactzinco	7	7	0.1	0	0.0
29054 San Lorenzo Axocomanitla	7	7	0.1	0	0.0
29058 Santa Catarina Ayometla	60	5	0.0	55	0.0
29016 Ixtenco	3,134	0	0.0	3,134	2.8
29052 San José Teacalco	1,959	0	0.0	1,959	1.7
29059 Santa Cruz Quilehtla	9	0	0.0	9	0.0
<b>30 Veracruz de Ignacio de la Llave</b>	<b>690,664</b>	<b>96,304</b>	<b>100.0</b>	<b>594,360</b>	<b>100.0</b>

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30123 Pánuco	33,895	20,895	21.7	13,000	2.2
30205 El Higo	10,650	10,650	11.1	0	0.0
30191 Ursulo Galván	7,225	7,225	7.5	0	0.0
30004 Actopan	7,371	6,940	7.2	431	0.1
30161 Tempoal	3,900	3,900	4.0	0	0.0
30031 Carrillo Puerto	4,892	3,872	4.0	1,020	0.2
30100 Manlio Fabio Altamirano	3,560	3,500	3.6	60	0.0
30126 Paso de Ovejas	3,500	3,500	3.6	0	0.0
30125 Paso del Macho	11,926	3,285	3.4	8,641	1.5
30053 Cuitláhuac	4,042	3,242	3.4	800	0.1
30134 Puente Nacional	2,790	2,790	2.9	0	0.0
30016 La Antigua	2,720	2,720	2.8	0	0.0
30038 Coatepec	6,270	2,277	2.4	3,993	0.7
30196 Yanga	5,121	2,209	2.3	2,912	0.5
30117 Omealca	15,398	2,095	2.2	13,303	2.2
30121 Ozuluama de Mascareñas	1,967	1,967	2.0	0	0.0
30174 Tierra Blanca	20,525	1,875	1.9	18,650	3.1
30105 Medellín de Bravo	1,500	1,500	1.6	0	0.0
30049 Cotaxtla	1,460	1,415	1.5	45	0.0
30021 Atoyac	5,176	1,220	1.3	3,956	0.7
30181 Tlaxiaco	1,234	870	0.9	364	0.1
30133 Pueblo Viejo	792	792	0.8	0	0.0
30010 Altotonga	1,408	758	0.8	650	0.1
30007 Camarón de Tejeda	833	720	0.7	113	0.0
30183 Tlapacoyan	6,556	714	0.7	5,842	1.0
30102 Martínez de la Torre	9,322	668	0.7	8,654	1.5
30093 Jilotepec	722	501	0.5	221	0.0
30112 Naolinco	1,190	470	0.5	720	0.1
30148 Soledad de Doblado	460	420	0.4	40	0.0
30015 Angel R. Cabada	7,890	350	0.4	7,540	1.3
30094 Juan Rodríguez Clara	3,940	320	0.3	3,620	0.6
30077 Isla	5,414	300	0.3	5,114	0.9
30065 Emiliano Zapata	6,409	264	0.3	6,145	1.0
30193 Veracruz	330	250	0.3	80	0.0
30090 Jamapa	385	185	0.2	200	0.0
30141 San Andrés Tuxtla	9,783	180	0.2	9,603	1.6
30087 Xalapa	1,223	174	0.2	1,049	0.2
30011 Alvarado	275	155	0.2	120	0.0
30075 Ignacio de la Llave	155	145	0.2	10	0.0
30211 San Rafael	9,393	140	0.1	9,253	1.6
30023 Atzacan	24,828	126	0.1	24,702	4.2
30109 Misantla	5,083	112	0.1	4,971	0.8
30152 Tampico Alto	109	109	0.1	0	0.0
30192 Vega de Alatorre	982	108	0.1	874	0.1
30166 Tepetlán	683	105	0.1	578	0.1
30135 Rafael Delgado	238	99	0.1	139	0.0
30104 Mecayapan	5,099	80	0.1	5,019	0.8
30009 Alto Lucero de Gutiérrez Barrios	1,778	48	0.0	1,730	0.3
30145 Soconusco	1,950	20	0.0	1,930	0.3
30017 Apazapan	1,043	18	0.0	1,025	0.2
30006 Acultzingo	986	14	0.0	972	0.2

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30099 Maltrata	629	13	0.0	616	0.1
30002 Acatlán	23	0	0.0	23	0.0
30003 Acayucan	12,125	0	0.0	12,125	2.0
30005 Acula	1,854	0	0.0	1,854	0.3
30008 Alpatláhuac	1,220	0	0.0	1,220	0.2
30012 Amatlán	4,825	0	0.0	4,825	0.8
30014 Amatlán de los Reyes	3,778	0	0.0	3,778	0.6
30018 Aquila	327	0	0.0	327	0.1
30019 Astacinga	110	0	0.0	110	0.0
30020 Atlahuilco	15	0	0.0	15	0.0
30022 Atzacan	3,993	0	0.0	3,993	0.7
30024 Tlaltetela	3,743	0	0.0	3,743	0.6
30026 Banderilla	7	0	0.0	7	0.0
30029 Calchahualco	960	0	0.0	960	0.2
30030 Camerino Z. Mendoza	86	0	0.0	86	0.0
30032 Catemaco	2,439	0	0.0	2,439	0.4
30037 Coahuilán	535	0	0.0	535	0.1
30039 Coatzacoalcos	649	0	0.0	649	0.1
30041 Coetzala	655	0	0.0	655	0.1
30042 Colipa	324	0	0.0	324	0.1
30043 Comapa	3,109	0	0.0	3,109	0.5
30044 Córdoba	7,013	0	0.0	7,013	1.2
30045 Cosamaloapan de Carpio	26,134	0	0.0	26,134	4.4
30046 Cosautlán de Carvajal	2,323	0	0.0	2,323	0.4
30047 Coscomatepec	2,811	0	0.0	2,811	0.5
30048 Cosoleacaque	1,782	0	0.0	1,782	0.3
30050 Coxquihui	1,042	0	0.0	1,042	0.2
30051 Coyutla	1,268	0	0.0	1,268	0.2
30052 Cuichapa	5,040	0	0.0	5,040	0.8
30054 Chacaltianguis	6,794	0	0.0	6,794	1.1
30059 Chinameca	1,730	0	0.0	1,730	0.3
30061 Las Choapas	15,271	0	0.0	15,271	2.6
30062 Chocamán	2,035	0	0.0	2,035	0.3
30064 Chumatlán	88	0	0.0	88	0.0
30066 Espinal	1,370	0	0.0	1,370	0.2
30067 Filomeno Mata	553	0	0.0	553	0.1
30068 Fortín	2,962	0	0.0	2,962	0.5
30069 Gutiérrez Zamora	2,847	0	0.0	2,847	0.5
30070 Hidalgotitlán	7,309	0	0.0	7,309	1.2
30071 Huatusco	2,599	0	0.0	2,599	0.4
30072 Huayacocotla	20	0	0.0	20	0.0
30073 Hueyapan de Ocampo	25,070	0	0.0	25,070	4.2
30076 Ilnamatlán	187	0	0.0	187	0.0
30079 Ixhuacán de los Reyes	950	0	0.0	950	0.2
30080 Ixhuatlán del Café	1,012	0	0.0	1,012	0.2
30081 Ixhuatlancillo	236	0	0.0	236	0.0
30082 Ixhuatlán del Sureste	609	0	0.0	609	0.1
30083 Ixhuatlán de Madero	5,311	0	0.0	5,311	0.9
30084 Ixmatlahuacan	4,063	0	0.0	4,063	0.7
30085 Ixtaczoquitlán	7,528	0	0.0	7,528	1.3
30086 Jalacingo	250	0	0.0	250	0.0

Entidad federativa y municipio		Total	Superficie sembrada con asistencia técnica			
			Riego		Temporal	
			Absolutos	Relativos	Absolutos	Relativos
30088	Jalcomulco	1,040	0	0.0	1,040	0.2
30089	Jáltipan	4,575	0	0.0	4,575	0.8
30091	Jesús Carranza	7,160	0	0.0	7,160	1.2
30092	Xico	1,920	0	0.0	1,920	0.3
30095	Juchique de Ferrer	4,327	0	0.0	4,327	0.7
30097	Lerdo de Tejada	2,504	0	0.0	2,504	0.4
30098	Magdalena	92	0	0.0	92	0.0
30101	Mariano Escobedo	4,827	0	0.0	4,827	0.8
30103	Mecatlán	1,052	0	0.0	1,052	0.2
30107	Las Minas	40	0	0.0	40	0.0
30108	Minatitlán	16,405	0	0.0	16,405	2.8
30110	Mixtla de Altamirano	64	0	0.0	64	0.0
30111	Moloacán	726	0	0.0	726	0.1
30113	Naranjal	948	0	0.0	948	0.2
30114	Nautla	3,821	0	0.0	3,821	0.6
30115	Nogales	517	0	0.0	517	0.1
30116	Oluta	398	0	0.0	398	0.1
30118	Orizaba	1	0	0.0	1	0.0
30119	Otatitlán	2,816	0	0.0	2,816	0.5
30120	Oteapan	228	0	0.0	228	0.0
30122	Pajapan	2,627	0	0.0	2,627	0.4
30124	Papantla	18,026	0	0.0	18,026	3.0
30127	La Perla	599	0	0.0	599	0.1
30130	Playa Vicente	4,082	0	0.0	4,082	0.7
30137	Los Reyes	71	0	0.0	71	0.0
30138	Río Blanco	20	0	0.0	20	0.0
30139	Saltabarranca	1,647	0	0.0	1,647	0.3
30140	San Andrés Tenejapan	78	0	0.0	78	0.0
30142	San Juan Evangelista	8,095	0	0.0	8,095	1.4
30143	Santiago Tuxtla	3,792	0	0.0	3,792	0.6
30144	Sayula de Alemán	3,518	0	0.0	3,518	0.6
30146	Sochiapa	584	0	0.0	584	0.1
30147	Soledad Atzompa	602	0	0.0	602	0.1
30149	Soteapan	14,870	0	0.0	14,870	2.5
30151	Tamiahua	1,881	0	0.0	1,881	0.3
30156	Tatatila	140	0	0.0	140	0.0
30158	Tecolutla	6,746	0	0.0	6,746	1.1
30159	Tehuipango	191	0	0.0	191	0.0
30160	Álamo Temapache	2,000	0	0.0	2,000	0.3
30162	Tenampa	326	0	0.0	326	0.1
30163	Tenochtitlán	1,012	0	0.0	1,012	0.2
30164	Teocelo	1,164	0	0.0	1,164	0.2
30165	Tepatlxco	1,441	0	0.0	1,441	0.2
30168	Tequila	257	0	0.0	257	0.0
30169	José Azueta	7,570	0	0.0	7,570	1.3
30170	Texcatepec	770	0	0.0	770	0.1
30171	Texhuacán	101	0	0.0	101	0.0
30172	Texistepec	9,475	0	0.0	9,475	1.6
30173	Tezonapa	29,453	0	0.0	29,453	5.0
30176	Tlacojalpan	4,887	0	0.0	4,887	0.8
30178	Tlacotalpan	3,416	0	0.0	3,416	0.6

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
30179 Tlacotepec de Mejía	1,768	0	0.0	1,768	0.3
30180 Tlachichilco	2,444	0	0.0	2,444	0.4
30182 Tlalnahuayocan	65	0	0.0	65	0.0
30184 Tlaquilpa	218	0	0.0	218	0.0
30185 Tlilapan	46	0	0.0	46	0.0
30186 Tomatlán	840	0	0.0	840	0.1
30188 Totutla	2,768	0	0.0	2,768	0.5
30189 Tuxpan	4,225	0	0.0	4,225	0.7
30190 Tuxtilla	1,109	0	0.0	1,109	0.2
30195 Xoxocotla	478	0	0.0	478	0.1
30197 Yecuatla	1,838	0	0.0	1,838	0.3
30198 Zacualpan	210	0	0.0	210	0.0
30199 Zaragoza	287	0	0.0	287	0.0
30200 Zentla	5,309	0	0.0	5,309	0.9
30201 Zongolica	722	0	0.0	722	0.1
30202 Zontecomatlán de López y Fuentes	108	0	0.0	108	0.0
30203 Zozocolco de Hidalgo	625	0	0.0	625	0.1
30204 Agua Dulce	910	0	0.0	910	0.2
30206 Nanchital de Lázaro Cárdenas del Río	227	0	0.0	227	0.0
30207 Tres Valles	22,138	0	0.0	22,138	3.7
30208 Carlos A. Carrillo	7,409	0	0.0	7,409	1.2
30209 Tatahuicapan de Juárez	8,293	0	0.0	8,293	1.4
30210 Uxpanapa	1,714	0	0.0	1,714	0.3
30212 Santiago Sochiapan	2,024	0	0.0	2,024	0.3
<b>31 Yucatán</b>	<b>240,086</b>	<b>10,020</b>	<b>100.0</b>	<b>230,066</b>	<b>100.0</b>
31096 Tizimin	222,398	5,739	57.3	216,659	94.2
31053 Muna	2,269	1,504	15.0	765	0.3
31079 Tekax	1,284	1,284	12.8	0	0.0
31066 Santa Elena	866	682	6.8	184	0.1
31052 Motul	152	152	1.5	0	0.0
31085 Temozón	143	143	1.4	0	0.0
31008 Calotmul	12,556	128	1.3	12,428	5.4
31098 Tzucacab	102	102	1.0	0	0.0
31086 Tepakán	52	52	0.5	0	0.0
31058 Peto	45	45	0.4	0	0.0
31082 Telchac Pueblo	38	38	0.4	0	0.0
31032 Espita	20	20	0.2	0	0.0
31041 Kanasín	19	19	0.2	0	0.0
31093 Tixkokob	17	17	0.2	0	0.0
31068 Sinanché	12	12	0.1	0	0.0
31034 Hocabá	11	11	0.1	0	0.0
31039 Ixil	11	11	0.1	0	0.0
31050 Mérida	11	11	0.1	0	0.0
31057 Panabá	10	10	0.1	0	0.0
31040 Izamal	6	6	0.1	0	0.0
31004 Baca	6	6	0.1	0	0.0
31078 Tekantó	5	5	0.0	0	0.0
31087 Tetiz	5	5	0.0	0	0.0
31101 Umán	5	5	0.0	0	0.0
31013 Conkal	4	4	0.0	0	0.0
31070 Sucilá	2	2	0.0	0	0.0



Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
31088 Teya	2	2	0.0	0	0.0
31044 Kinchil	2	2	0.0	0	0.0
31051 Mocochoá	2	2	0.0	0	0.0
31035 Hochtún	1	1	0.0	0	0.0
31106 Yobaín	1	1	0.0	0	0.0
31090 Timucuy	1	1	0.0	0	0.0
31102 Valladolid	0.4	0.4	0.0	0	0.0
31019 Chemax	0.4	0.4	0.0	0	0.0
31023 Chochohá	4	0	0.0	4	0.0
31059 Progreso	0.2	0.2	0.0	0	0.0
31010 Cantamayec	7	0	0.0	7	0.0
31104 Yaxcabá	19	0	0.0	19	0.0
<b>32 Zacatecas</b>	<b>573,657</b>	<b>50,564</b>	<b>100.0</b>	<b>523,093</b>	<b>100.0</b>
32051 Villa de Cos	83,576	17,954	35.5	65,622	12.5
32037 Pánuco	26,712	6,555	13.0	20,157	3.9
32024 Loreto	2,752	2,752	5.4	0	0.0
32013 General Enrique Estrada	2,485	2,485	4.9	0	0.0
32010 Fresnillo	4,042	2,268	4.5	1,774	0.3
32029 Miguel Auza	57,090	2,181	4.3	54,909	10.5
32005 Calera	2,767	1,302	2.6	1,465	0.3
32019 Jalpa	1,278	1,278	2.5	0	0.0
32036 Ojocaliente	1,310	1,207	2.4	103	0.0
32039 Río Grande	82,493	1,200	2.4	81,293	15.5
32001 Apozol	1,159	1,159	2.3	0	0.0
32022 Juan Aldama	41,504	1,133	2.2	40,371	7.7
32035 Noria de Ángeles	1,109	1,018	2.0	91	0.0
32025 Luis Moya	1,026	994	2.0	32	0.0
32054 Villa Hidalgo	990	990	2.0	0	0.0
32017 Guadalupe	4,327	879	1.7	3,448	0.7
32040 Sain Alto	32,718	830	1.6	31,888	6.1
32042 Sombrerete	140,926	670	1.3	140,256	26.8
32055 Villanueva	348	348	0.7	0	0.0
32032 Morelos	2,996	346	0.7	2,650	0.5
32009 Chalchihuites	13,837	289	0.6	13,548	2.6
32049 Valparaíso	280	280	0.6	0	0.0
32008 Cuauhtémoc	286	280	0.6	6	0.0
32050 Vetagrande	1,730	266	0.5	1,464	0.3
32011 Trinidad García de la Cadena	536	251	0.5	285	0.1
32021 Jiménez del Teul	3,864	231	0.5	3,633	0.7
32038 Pinos	5,125	205	0.4	4,920	0.9
32014 General Francisco R. Murguía	50,895	195	0.4	50,700	9.7
32007 Concepción del Oro	180	180	0.4	0	0.0
32053 Villa González Ortega	165	165	0.3	0	0.0
32020 Jerez	597	164	0.3	433	0.1
32016 General Pánfilo Natera	140	140	0.3	0	0.0
32052 Villa García	190	137	0.3	53	0.0
32057 Trancoso	1,028	118	0.2	910	0.2
32056 Zacatecas	679	88	0.2	591	0.1
32030 Momax	17	17	0.0	0	0.0
32044 Tabasco	10	10	0.0	0	0.0
32046 Tepetongo	1	1	0.0	0	0.0

Entidad federativa y municipio	Total	Superficie sembrada con asistencia técnica			
		Riego		Temporal	
		Absolutos	Relativos	Absolutos	Relativos
32045 Tepechitlán	1	1	0.0	0	0.0
32047 Teúl de González Ortega	364	1	0.0	363	0.1
32012 Genaro Codina	56	0	0.0	56	0.0
32058 Santa María de la Paz	2,072	0	0.0	2,072	0.4

NA: No aplica.

Nota: los datos están ordenados de mayor a menor por la superficie sembrada con asistencia técnica con modalidad hídrica de riego para cada uno de los desgloses por entidad federativa.

# Glosario

**Acción fitosanitaria:** operación oficial, tal como inspección, prueba, vigilancia o tratamiento, llevada a cabo para aplicar medidas fitosanitarias.

**Agroquímico:** término general de cualquier producto químico usado en la agricultura u horticultura para mejorar la producción de los cultivos. Éstos pueden incluir fertilizantes minerales, plaguicidas, herbicidas, fungicidas, reguladores del crecimiento de las plantas, hormonas, etcétera. En la práctica, sin embargo, el término es generalmente usado para productos que no son fertilizantes minerales y enmiendas de suelo.

**Condición de asistencia técnica:** se trata de la obtención de servicios de extensión agrícola relativos a la superficie sembrada.

**Condición de fertilización de la superficie sembrada:** se refiere al uso de fertilizantes químicos en la superficie sembrada.

**Condición de mecanización de la superficie sembrada:** implica la utilización de maquinaria y equipo en la siembra y cosecha de la superficie cultivada.

**Condición de sanidad vegetal:** acción fitosanitaria en la superficie sembrada.

**Condición de uso de semilla mejorada en superficie sembrada:** uso de semillas que han tenido un proceso de mejora genética en la superficie sembrada de cultivos cíclicos.

**Fertilizante:** producto extraído de minas, refinado o elaborado, que contiene uno o más nutrientes esenciales de las plantas en formas disponibles o potencialmente disponibles, y en cantidades de valor comercial sin acarrear ninguna sustancia dañina por encima de los límites permisibles.

**Fertilizante orgánico:** aquél que ha sido preparado de uno o más materiales de naturaleza biológica (planta/animal) y/o materiales minerales no procesados (cal, roca fosfórica, etcétera) que han sido convertidos, a través de la descomposición microbiana controlada, en un producto homogéneo que tiene suficiente cantidad de nutrientes para ser considerado fertilizante. Usualmente contiene un mínimo de 5% de nutrientes (N+P<sub>2</sub>O<sub>5</sub>+K<sub>2</sub>O). Es equivalente de los abonos orgánicos y varios tipos de compostas, pero con mayor grado de estandarización del producto. Son sustratos importantes de todos los nutrientes. Principales fuentes externas de nutrientes en la agricultura orgánica. Consulte los abonos orgánicos voluminosos, *compost* y normativas para el *compost*.

**Semilla:** es la que se obtiene del fruto después de la fecundación de la flor, los frutos o partes de éstos, así como partes de vegetales o vegetales completos que se utilizan para la reproducción y propagación de las diferentes especies vegetales.

**Semilla certificada:** es aquella que cumple con una norma prescripta de calidad, producida bajo un esquema controlado de multiplicación a partir tanto de semilla básica como de una generación previa de semilla certificada. Está destinada para la producción de una generación posterior de semilla certificada y para la siembra a fin de producir alimento, forraje, etcétera.

**Semilla criolla:** es la que se obtiene de una población local con una amplia base genética que no ha sufrido cambio por mejoramiento genético. Son buenas productoras en su región; si son establecidas en otro lugar, sus rendimientos tienden a bajar significativamente.

**Semilla mejorada:** es la que se obtiene de una variedad que ha tenido un proceso de mejoramiento genético o selección presentando un alto vigor; pertenece a una población con características similares y un grado de parentesco; son capaces de ser más productivas.

**Servicios de extensión agrícola:** es la procuración de asesoría e información agrícola para los productores agropecuarios. Los servicios de extensión pueden ser provistos por entes del gobierno, ONG, organizaciones de productores, centros de capacitación, organizaciones populares informales, etcétera. Los servicios de extensión pueden ofrecer asesoramiento a los productores en aspectos tales como: administración de explotaciones agropecuarias, selección de variedades de cultivo, uso de insumos como fertilizantes, crédito, mecanización agrícola, salud animal, protección fitosanitaria, desarrollo sostenible y mercado. Estos servicios pueden ser utilizados por los gobiernos para distribuir insumos, difundir información de mercado y promover la producción de productos básicos o variedades particulares de cultivos.

**Superficie sembrada con asistencia técnica:** área sembrada que contó con asesoría de personal técnico calificado para llevar a cabo en forma óptima las labores culturales.

**Superficie sembrada con semilla criolla:** superficie agrícola sembrada de cultivos cíclicos con semilla que se obtiene de una población local con una amplia base genética que no ha sufrido cambio por mejoramiento genético.

**Superficie sembrada con semilla mejorada:** superficie agrícola sembrada de cultivos cíclicos con semillas de variedad que ha tenido un proceso de mejoramiento genético o selección presentando un alto vigor, pertenece a una población con características similares y un grado de parentesco.

**Superficie sembrada con servicio de sanidad vegetal:** superficie sembrada con cobertura de acciones oficiales de protección de las plantas cultivadas contra la propagación e introducción de plagas y enfermedades.

**Superficie sembrada fertilizada:** superficie cultivada en la que se aplican fertilizantes químicos o sustancias agroquímicas.

**Superficie sembrada mecanizada:** área en la que se utiliza cualquier tipo de maquinaria agrícola como tractores, rastras, sembradoras, niveladoras, trilladoras, cosechadoras, para llevar a cabo las actividades de preparación del suelo, siembra, labores culturales y recolección de los frutos.

**Superficie sembrada no fertilizada:** área cultivada en la que no se aplican fertilizantes químicos o sustancias agroquímicas; se puede fertilizar con materiales orgánicos o inorgánicos.

**Superficie sembrada no mecanizada:** área en la que no se utilizó maquinaria agrícola como tractores, rastras, sembradoras, niveladoras, trilladoras o cosechadoras, para llevar a cabo las actividades de preparación del suelo, siembra, labores culturales y recolección de los frutos; en ella se utilizan animales como fuerza de tracción.

**Superficie sembrada sin asistencia técnica:** se refiere a la superficie agrícola sembrada que no contó con asesoría de personal técnico calificado para llevar a cabo las labores culturales.

**Superficie sembrada sin servicio de sanidad vegetal:** área sembrada sin cobertura de acciones oficiales de protección de las plantas cultivadas contra la propagación e introducción de plagas y enfermedades.

**Superficie sembrada:** es el área agrícola en la cual se deposita la semilla o se ha plantado cualquier cultivo, previa preparación del suelo.

**SAGARPA**  
SECRETARÍA DE AGRICULTURA,  
GANADERÍA, DESARROLLO RURAL,  
PESCA Y ALIMENTACIÓN



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