

Número de caracter							
Accesión	Centro de Conservación	Estado de colecta	Municipio de colecta	1	2	3	4
				Color de hojas apicales	Pubescencia en hojas	Retención de hoja	Forma de foliolo central
TB1	BGY*	ND	ND	5	1	2	5
TB2	BGY	ND	ND	7	0	1	2
TB3	BGY	ND	ND	3	1	1	5
TB4	BGY	ND	ND	1	1	1	2
TB5	BGY	ND	ND	5	0	1	2
TB6	BGY	ND	ND	7	1	1	5
TB7	BGY	ND	ND	1	1	1	9
TB8	BGY	ND	ND	3	1	1	2
TB9	BGY	ND	ND	9	1	1	9
TB10	BGY	ND	ND	3	1	1	5
TB11	BGY	ND	ND	3	1	1	2
TB12	BGY	ND	ND	3	1	1	1
TB13	BGY	ND	ND	3	1	2	2
TB15	BGY	ND	ND	3	1	1	5
TB16	BGY	ND	ND	3	1	1	5
TB17	BGY	ND	ND	3	1	1	5
TB18	BGY	ND	ND	3	1	1	2
TB19	BGY	ND	ND	3	1	1	2
TB20	BGY	ND	ND	3	1	1	5
TB21	BGY	ND	ND	3	1	1	3
MMEXV#2	CC-SR-CT*	Veracruz	Santiago Tuxtla	ND	ND	ND	ND
MMEXV#3	CC-SR-CT	Veracruz	Espinal	ND	ND	ND	ND
MMEXV#5	CC-SR-CT	Veracruz	Actopan	ND	ND	ND	ND
MMEXV#6	CC-SR-CT	Veracruz	Actopan	ND	ND	ND	ND
MMEXV#7	CC-SR-CT	Veracruz	Alamo	ND	ND	ND	ND
MMEXV#8	CC-SR-CT	Veracruz	Papantla	ND	ND	ND	ND
MMEXV#9	CC-SR-CT	Veracruz	Medellín de Bravo	ND	ND	ND	ND
MMEXV#11	CC-SR-CT	Veracruz	Medellín de Bravo	ND	ND	ND	ND
MMEXV#40 (El Nanchal)	CC-SR-CT	Veracruz	Alvarado	3	1	1	3
MMEXV#31 (Popoctepc)	CC-SR-CT	Veracruz	San Andrés Tuxtla	3	1	2	3
MMEXV#45 (San Antonio)	CC-SR-CT	Veracruz	Tlaxiacoan	5	1	2	5
MMEXV#23 (Rancho del padre)	CC-SR-CT	Veracruz	Medellín de Bravo	3	1	2	5
MMEXV#1 (Coyoltepec)	CC-SR-CT	Veracruz	San Andrés Tuxtla	3	1	2	5
MMEXCM1	CC-SR-CT	Campeche	Campeche	1	5	2	5

MMEXCM2	CC-SR-CT	Campeche	Campeche	1	5	2	5
MMEXCM3	CC-SR-CT	Campeche	Campeche	1	3	3	5
MMEXCM4	CC-SR-CT	Campeche	Campeche	0	0	0	0
MMEXCM5	CC-SR-CT	Campeche	Tenabo	1	3	3	5
MMEXCM6	CC-SR-CT	Campeche	Tenabo	1	3	2	2
MMEXCM7	CC-SR-CT	Campeche	Tenabo	1	3	3	2
MMEXCM8	CC-SR-CT	Campeche	Tenabo	0	5	2	6
MMEXCM9	CC-SR-CT	Campeche	Tenabo	1	3	3	2
MMEXCM10	CC-SR-CT	Campeche	Tenabo	1	3	3	2
MMEXCM11	CC-SR-CT	Campeche	Campeche	1	3	3	2
MMEXCM12	CC-SR-CT	Campeche	Campeche	1	3	3	2
MMEXCM13	CC-SR-CT	Campeche	Campeche	1	3	3	2
MMEXCM14	CC-SR-CT	Campeche	Campeche	1	3	3	2
MMEXCM15	CC-SR-CT	Campeche	Tenabo	1	3	3	2
MMEXCM16	CC-SR-CT	Campeche	Tenabo	1	3	3	2
MMEXCM17	CC-SR-CT	Campeche	Campeche	1	3	3	2
MMEXCM18	CC-SR-CT	Campeche	Campeche	1	3	3	2
MMEXCM19	CC-SR-CT	Campeche	Campeche	1	3	3	2
MMEXCM20	CC-SR-CT	Campeche	Hopelchen	0	9	2	6
MMEXCM21	CC-SR-CT	Campeche	Hopelchen	1	3	3	5

* Banco de Germoplasma de Yuca

** Centro de Conservación de Semillas Recalcitrantes de Clima Tropical

5	6	7	8	9	10	11	12
Color de peciolo	Color de hoja	Número de lóbulos	Longitud de lóbulo foliar	Anchura de lóbulo foliar	Proporción longitud/	Margen del lóbulo	Longitud del peciolo (cm)
9	5	9	17.5	4.4	4	7	34.3
8	5	5	16.2	3.7	4.4	3	19
1	3	7	22	3.2	6.9	3	25.7
1	3	9	15.6	3.8	4.2	3	25.3
1	3	7	9.3	2.8	3.3	3	18.1
7	5	5	13.2	3.3	4	3	15.1
7	5	7	18	1.7	10.6	3	25.2
1	3	5	11.5	3.4	3.4	3	14.7
7	7	7	10.2	1.9	5.4	7	13.7
4	3	7	13.6	3.6	3.8	3	21.3
9	3	7	20.9	6.2	3.4	3	31.9
9	3	7	14.4	3.7	3.9	3	22.2
7	5	7	17.7	3.6	4.9	7	29.8
7	5	7	21	4.2	5	3	30.5
7	3	7	14.5	2.8	5.2	3	20.2
7	3	7	20.5	3	6.8	3	18.5
1	3	9	16.5	3.7	4.5	7	25.5
1	3	5	11	3	3.7	3	11
7	3	7	13	2.5	5.2	3	26.5
7	3	7	17.5	3.3	5.3	3	23
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
4	3	7	20	3.8	ND	3	27.5
4	5	7	19.6	4.3	ND	3	32.2
7	3	7	18.6	4.2	ND	3	25.35
3	3	7	19.35	4.4	ND	3	34.5
3	5	7	16.43	3.68	ND	3	26.3
5	3	7	16.5	6	ND	3	21

5	3	7	13.5	6	ND	3	19
7	3	7	17	3	ND	3	21
0	0	0	0	0	ND	0	0
7	3	7	15	3.5	ND	3	22.7
5	3	7	11.5	3.25	ND	3	13.5
1	3	7	14.5	3.75	ND	3	19.5
1	5	7	12.5	0.75	ND	3	10.72
7	3	7	17.5	4	ND	3	26.75
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
7	3	7	16.75	3.75	ND	3	25.25
3	3	7	10.5	0.8	ND	3	12.5
1	3	7	12.5	3.25	ND	1	16.25

13	14	15	16	17	18	19	20
Color de la vena foliar	Orientación de peciolo	Floración	Polen	Prominencia de cicatrices	Color de corteza de	Color de epidermis de	Color externo de tallo
5	3	0	0	5	2	2	7
7	3	1	1	5	2	4	3
3	3	0	0	5	2	1	5
3	3	0	0	5	2	4	3
3	3	0	0	5	2	1	7
7	3	0	0	5	1*	1	5
3	3	0	0	5	2	2	4
3	3	0	0	5	2	4	5
7	1	0	0	5	1*	4	3
3	3	0	0	5	2	1	7
5	3	0	0	5	2	4	5
3	3	0	0	5	2	3	5
3	3	0	0	5	2	2	7
3	3	0	0	5	2	2	7
3	3	1	1	5	2	3	6
3	3	1	1	5	2	2	7
3	3	0	0	5	2	3	3
3	3	0	0	3	2	2	7
3	3	0	0	3	2	2	7
3	3	0	0	5	2	3	7
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
3	3	0	0	5	3	1	4
3	3	0	0	5	3	2	4
5	3	0	0	5	2	1	4
3	3	0	0	5	2	1	4
3	3	0	0	5	2	1	4
3	3	0	0	ND	ND	ND	ND

3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
0	0	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	1	0	0	ND	ND	ND	ND
3	1	0	0	ND	ND	ND	ND
3	1	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND
3	1	0	0	ND	ND	ND	ND
3	3	0	0	ND	ND	ND	ND

Valores de caracterización de yuca (*Manihot esculenta*)

21	22	23	24	25	26	27	28
Distancia entre	Hábito de crecimiento	Color de ramas	Longitud de estípulas	Margen de estípulas	Fruto	Semilla	Altura de planta
3	1	5	5	1	0	0	ND
3	1	5	5	2	1	1	ND
3	1	3	3	1	0	0	ND
3	1	3	3	1	0	0	ND
3	1	3	3	2	0	0	ND
3	1	5	3	1	0	0	ND
3	1	5	3	2	0	0	ND
3	1	3	3	1	0	0	ND
3	1	7	5	2	0	0	ND
3	1	3	5	1	0	0	ND
3	1	5	5	2	0	0	ND
3	1	5	5	1	0	0	ND
3	1	5	5	1	0	0	ND
3	1	3	3	2	0	0	ND
3	1	5	3	2	1	1	ND
3	1	5	3	2	1	1	ND
3	1	3	5	1	0	0	ND
3	1	3	5	1	0	0	ND
3	1	3	3	2	0	0	ND
3	1	3	3	1	0	0	ND
ND	ND	ND	ND	ND	ND	ND	4.99
ND	ND	ND	ND	ND	ND	ND	3.93
ND	ND	ND	ND	ND	0	1	2.83
ND	ND	ND	ND	ND	ND	ND	4.75
ND	ND	ND	ND	ND	0	0	4.47
ND	ND	ND	ND	ND	0	ND	4
ND	ND	ND	ND	ND	0	0	3.79
ND	ND	ND	ND	ND	0	0	5.19
3	1	3	3	1	ND	ND	ND
3	1	3	3	2	ND	ND	ND
3	1	3	3	2	ND	ND	ND
3	1	5	3	2	ND	ND	ND
3	1	5	3	2	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND

29	30	31	32	33	34	35	36
Altura a primera	Niveles de ramificación	Hábito de ramificación	Angulo de ramificación	Forma de planta	Número de raíces de	Número de raíces	Extensión de pedúnculo de
ND	0	1	ND	4	ND	ND	ND
ND	3	3	ND	3	ND	ND	ND
ND	2	3	ND	3	ND	ND	ND
ND	0	1	ND	4	ND	ND	ND
ND	2	3	ND	3	ND	ND	ND
ND	2	3	ND	3	ND	ND	ND
ND	2	2	ND	3	ND	ND	ND
ND	4	3	ND	3	ND	ND	ND
ND	3	2	ND	1	ND	ND	ND
ND	4	3	ND	2	ND	ND	ND
ND	3	3	ND	2	ND	ND	ND
ND	3	3	ND	3	ND	ND	ND
ND	0	1	ND	4	ND	ND	ND
ND	0	1	0	4	ND	ND	ND
ND	0	1	0	4	ND	ND	ND
ND	0	1	0	4	ND	ND	ND
ND	0	1	0	4	ND	ND	ND
ND	5	2	45	1	ND	ND	ND
ND	0	1	0	4	ND	ND	ND
ND	0	1	0	4	ND	ND	ND
ND	1	1	ND	4	7	4	4
1.25	2	1	90	4	6	5	5
0.27	4	3	90	1	8	6	5
ND	1	1	ND	4	9	4	5
ND	1	1	ND	4	10	5	3
0	1	1	ND	4	8	5	5
ND	1	1	ND	4	8	3	5
ND	1	1	ND	4	10	5	3
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND

37	38	39	40	41	42	43	44
Constriccione s de raíz	Forma de raíz	Color externo de raíces de	Color de pulpa de raíz	Color de corteza de	Corteza: facilidad de	Textura de epidermis de	Sabor de raíz
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
2	4	2	2	3	2	5	1
1	2	3	2	3	2	5	1
1	2	3	2	1	1	5	1
1	2	2	2	3	2	5	1
1	2	3	2	3	2	5	1
1	2	3	2	3	2	5	1
1	2	2	2	3	2	5	1
1	2	3	2	3	2	5	1
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND

