

International recognition in *Boophilus* spp. tick

On March 30, 2015, the U.S. Animal and Plant Health Inspection Service (APHIS) of the U.S. Department of Agriculture (USDA) recognized the state of Sonora as free of *Boophilus* spp. tick. Likewise, on March 28, 2018, this recognition was granted to the state of Chihuahua, except for the municipalities of Guadalupe y Calvo and Morelos; In addition, on November 18, 2019, the state of Baja California was recognized as free of this parasite.

Lots of Mexican cattle must arrive tick-free for inspection at border ports with the United States of America (USA) not showing signs of diseases transmitted by this ectoparasite.

Any cattle found with ticks on the US-Mexico border will be quarantined and treated with amidine immersion baths for ticks, kept in that facility for 10 to 14 days, and will be inspected once more before being submitting again for importation into the United States, without the presence of ticks.

From the year 2015 to the first semester (January-June) of 2022, a total of 481 batches of cattle quarantined due to ticks have been registered, notifying the states of origin after finding this ectoparasite upon confirmation at the border, in order to carry out the relevant epidemiological follow-up and implement control actions to reduce its presence in batches of bovine cattle for export; which has resulted in a decrease in the ectoparasite presence in this type of cattle; thus, 161 quarantined batches

were registered during 2015; in the first semester of 2022, only 12 lots were registered, 9 of which correspond to bovine cattle and 3 batches of horses, which represents a 95% of the decrease in cases in cattle throughout that period.

