



Monthly Fever Tick Situation Report

June 30, 2021

Statewide Quarantine Summary

130 Infested Quarantine Premises:

- 47 permanent quarantine zone premises
- 83 non-permanent quarantine zone premises
- Counties with infested premises quarantines include: Cameron, Hidalgo, Starr, Webb, Willacy and Zapata

56 Exposed Quarantine Premises:

- 26 permanent quarantine zone premises
- 30 non-permanent quarantine zone premises

2,744 Adjacent/Check Quarantine Premises:

- 410 permanent quarantine zone premises
- 2,334 non-permanent quarantine zone premises

Total Quarantined Premises: 2,930

Changes since last report:

↓20 Infested 0 Exposed ↓49 Adjacent/Check

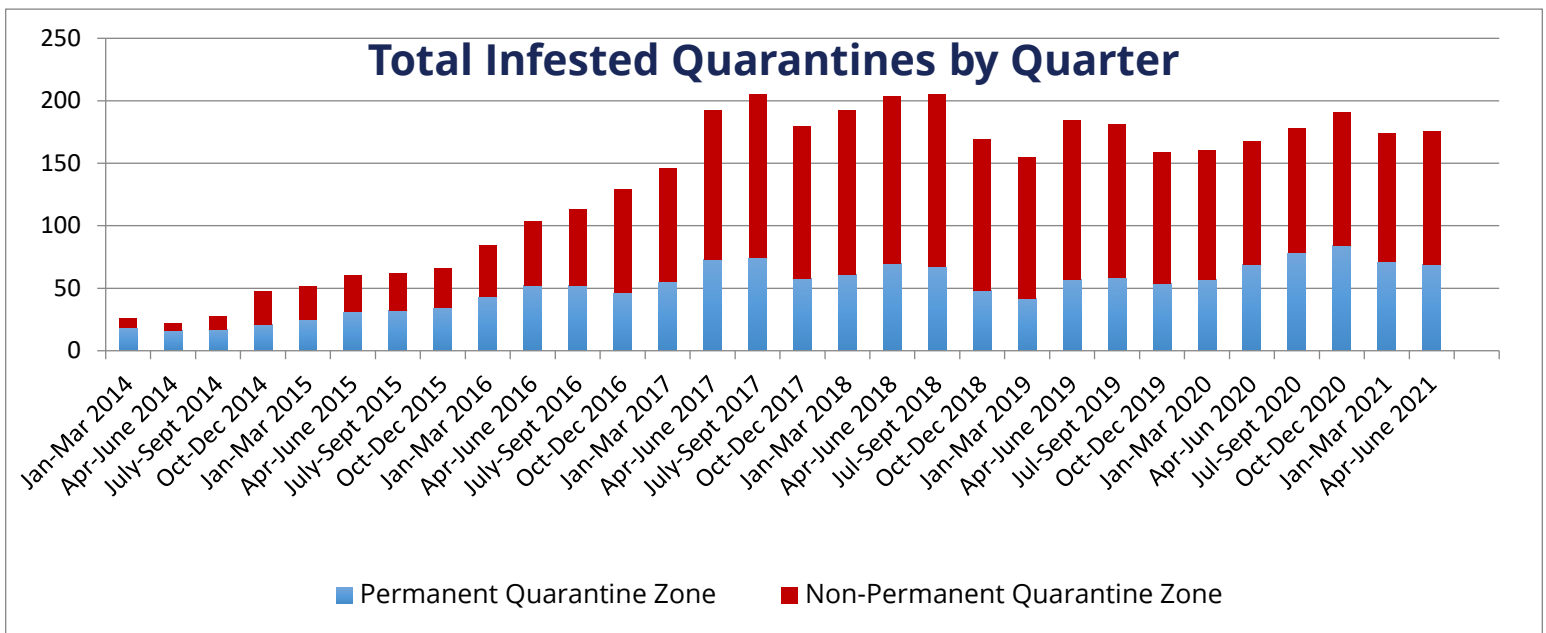
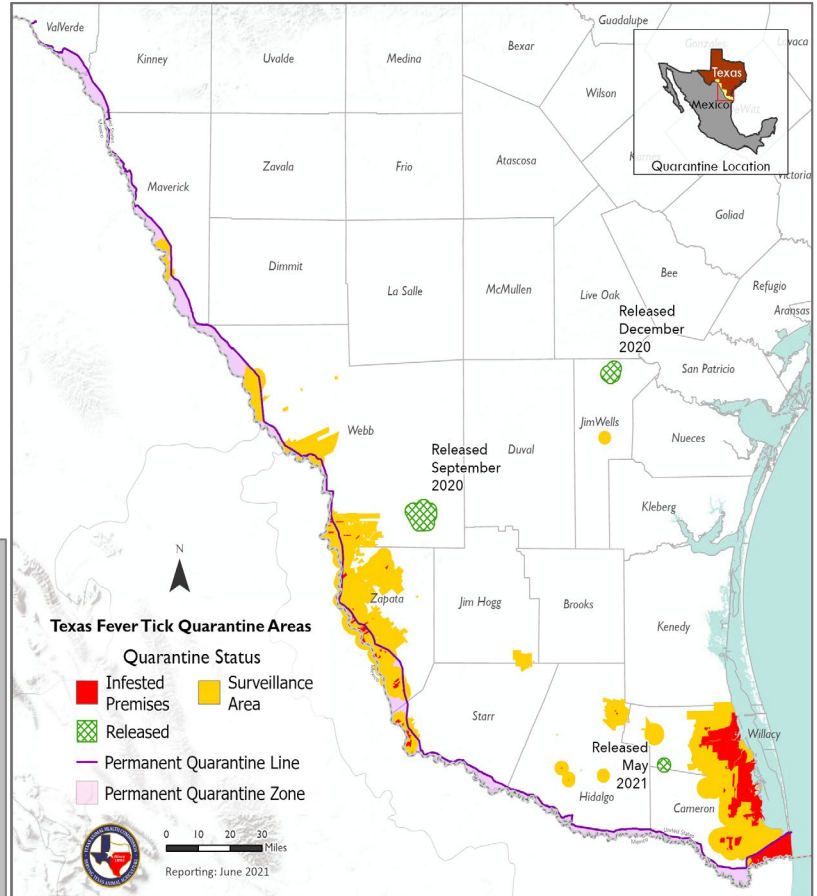
Non-Permanent Quarantine Zone Acreage:

727,594

Permanent Quarantine Zone (PQZ) Acreage:

approx. 187,448 acres total

Texas Fever Tick Quarantine Areas





	Jim Wells County	Maverick County	Webb County	Zapata County	Starr County	Hidalgo County	Willacy County	Cameron County
Quarantine Area Type	CPQA	CPQA & PQZ	CPQA & PQZ	CPQA & PQZ	CPQA & PQZ	CPQA & PQZ	CPQA	TPQA, CPQA & PQZ
Quarantined Premises	4	2	536	586	128	148	516	993
Acreage Quarantined	25	10,420	196,653	257,763	24,241	33,438	172,359	202,699
Active Traces*	16	0	0	0	0	16	299	3

*Active Traces: When fever ticks are found on a premises, TAHC and/or USDA will conduct an epidemiological investigation. This includes tracing the animal movements on and off of the infested premises in order to prevent the spread and find the source.

Fever Tick Information & Resources

Cattle Fever Ticks, known scientifically as *Rhipicephalus* (formerly *Boophilus*) *annulatus* and *R. microplus*, are a significant threat to the United States cattle industry. These ticks are capable of carrying the protozoa, or microscopic parasites, *Babesia bovis* or *B. bigemina*, commonly known as cattle fever. The Babesia organism attacks and destroys red blood cells, causing acute anemia, high fever, and enlargement of the spleen and liver, ultimately resulting in death for up to 90 percent of susceptible cattle.

The USDA-Animal and Plant Health Inspection Service-Veterinary Services (APHIS-VS) and Texas Animal Health Commission (TAHC) work together to protect and prevent land, premises, and animals from the deadly cattle disease that can be transmitted by the fever tick.

Website & General Information:

- **TAHC Website:** https://www.tahc.texas.gov/animal_health/feverticks-pests/
- **USDA Website:** <https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/cattle-disease-information/cattle-vector-borne-diseases>