

**Strategy and Policy (SP)
Ruminant Health Center
Bovine Tuberculosis and Brucellosis Surveillance Results
Monthly Reports, Federal Fiscal Year (FY) 2020**

TUBERCULOSIS

New Information

October 2019

- Herd #73 in MI MAZ was released from quarantine mid October 2019, following completion of the test and remove program and implementation of the herd plan, including infrastructure improvements to mitigate wildlife risk.
- A New Mexico herd was released from quarantine following completion of their test and remove program. Their annual post quarantine release assurance test is scheduled for September 2020.

Table 1. Bovine TB cases found through routine slaughter inspection, FY 2020.^a

Laboratory Status	New TB Cases October 1 - 31, 2019		Cumulative TB Cases October 1, 2019 – October 31, 2109		
	Fed cattle	Adult cattle	Fed cattle	Adult cattle	Total
<i>M. bovis</i> cases, confirmed	0	0	0	0	0

^a Animals detected only through routine Food Safety and Inspection Service (FSIS)/State-inspected slaughter. Animals sent to slaughter for diagnostic purposes on a 1-27 permit, “Permit for Movement of Restricted Animals” are not included.

^b Confirmed by *M. bovis* identification; or Histo compatible and PCR positive for *M. TB* complex.

Table 2. Livestock herds confirmed infected with bovine TB and under quarantine. Includes test-and-remove managed herds under quarantine from previous years. Herds will be removed when the quarantine on the TB-affected premises has been released.

Location	Date Detected	Method of Detection	Herd Type	Herd Management Plan
TX 19-3	August 2019	Slaughter Trace	Beef	Test-and-Remove

NM 19	May 2019	Slaughter Trace	Dairy	Test-and-Remove
MI-AFZ #76	May 2019	Epi Investigation	Beef	Test-and-Remove
MI-AFZ #75	April 2019	Area Surveillance	Beef	Depopulated
MI-MAZ #74	April 2019	Area Surveillance	Beef	Test-and-Remove
TX 19-2	February 2019	Epi Investigation	Calf Raiser	Test-and-Remove
TX 19-1	February 2019	Epi Investigation	Dairy	Test-and-Remove
WI 18	October 2018	Slaughter Trace	Dairy	Test-and Remove
TX 18	June 2018	Area Surveillance	Dairy	Test-and-Remove
MI-MAZ #66	November 2016	Area Testing	Beef	Test-and-Remove
TX 15	June 2015	Slaughter Trace	Dairy	Test-and-Remove

BRUCELLOSIS

New Information

October 2019

- No update.

Table 1. Livestock herds confirmed with brucellosis and under quarantine. Includes test-and-remove managed herds under quarantine from previous years. Herds will be removed when the quarantine on the brucellosis-affected premises has been released.

Location	Date Detected	Method of Detection	Herd Type ^a	Herd Management Plan
MT 10	November 2010	DSA Surveillance testing	Livestock	Test-and-Remove