TB in Michigan 2017 - 2018

• April 2017 – Small beef herd in the MAZ
  • Found on annual surveillance testing
  • 1 infected animal; no spread to any other herds
  • Modified Test and Removal program

• January 2018 – 2 Small Rodeo cattle herds in southwest Michigan
  • Lesioned animal found at slaughter
  • Related to imports from TB infected herd in Indiana; no spread
  • Both herds depopulated

• October 2018 – Large beef herd in the MAZ
  • Found on annual surveillance testing
Where bovine TB positive deer have been found.
NWRC study in MAZ - January 2012 - May 2013

• There are deer that live in the woods and there are deer that live on farms.

• When deer have access to food sources on farms, they change their habits and use the farm to sustain their needs, rather than living in their natural environment.

Photos courtesy of USDA WS
Enhanced Wildlife Biosecurity Area

Where bovine TB positive deer have been found.
Enhanced Wildlife Biosecurity Program

• “Team-Epi” approach
  • MSU Extension
  • USDA Wildlife Services
  • MDARD Veterinarian
  • MDARD Wildlife biologist
• Identify biosecurity risks on each farm – develop a plan
• Implement plan by January 2020
• Provide deer removal assistance
• Cost-share program
QUESTIONS?