

# Texas Equine Piroplasmosis Update

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# 2009 Index Ranch Update

- Treated 175 positives in 2011
  - 6 not negative on subsequent PCR were retreated. All subsequently went PCR negative
    - Test negative and treated horses commingled
- Annual test of all horses (cELISA, CF, and PCR)
  - No horses initially test negative have seroconverted
  - 23 horses remain positive on cELISA
  - Only 1 of 175 treated horses reverted to PCR positive
- Plan
  - Retreat 8 horses with highest cELISA titer and those with titer no longer dropping

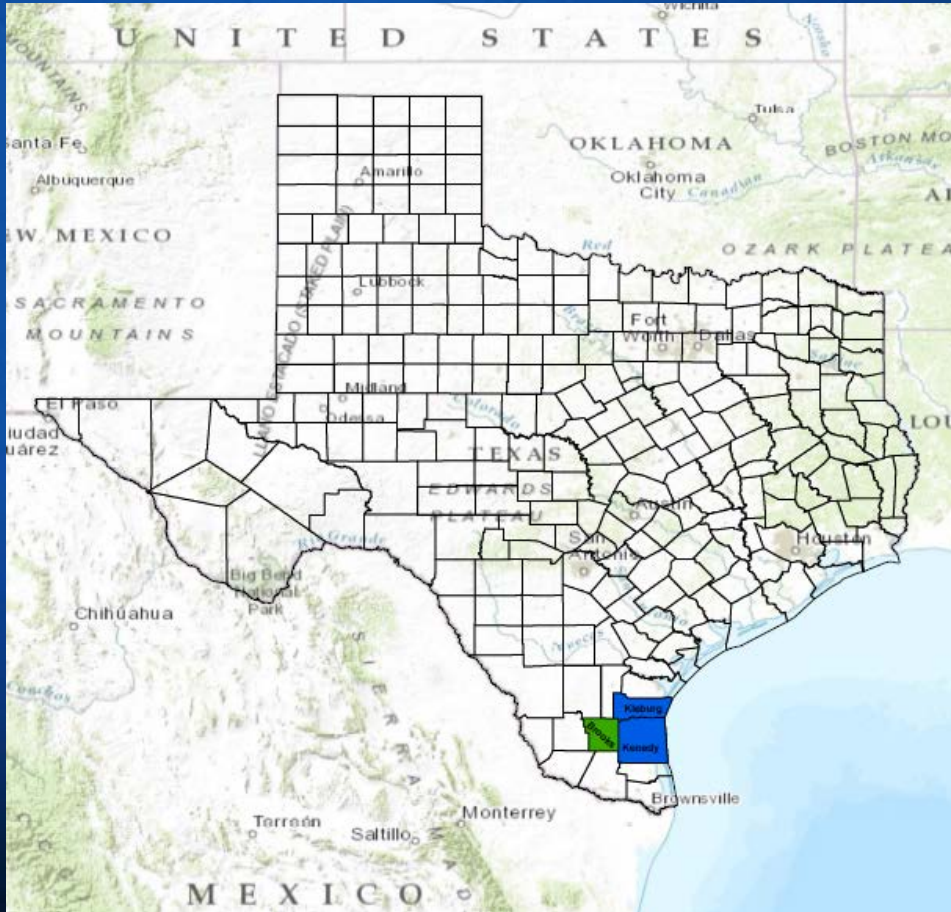


# EP Positives in Texas Since 2009

- 121 total positives not related to index ranch
  - 36 through county testing
  - 85 through movement testing and case investigation
    - 10 imported horses
    - 2 racing Thoroughbreds
    - 73 racing Quarter Horses



# Equine Piroplasmosis County Testing



Kenedy County 2012:  
17 positives in 182 tested

Kleburg County 2013:  
19 positives in 987 tested

Brooks County:  
-test when available  
resources permit



# EP Rule Change Proposed

- Current TAHC rule established in 2011 requires 12 month negative test for *T.equi* on horses entering race facilities
- A TAHC rule currently out for public comment would require a negative EP test at all horse racing events, not limited to facilities licensed by the Texas Racing Commission
- Texas racing industry asking to exempt TB's from test requirement – only 2 positives, in 2010



# Border Issues

Horses being smuggling from Chihuahua, MX into the Big Bend area of Texas were captured:

- May 2012- 10 adults and 4 yearlings, all adults tested EP positive
- April 2013- 4 adults, all tested EP positive





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