Cameron County
Fever Tick Response

Dr. Dee Ellis
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TAHC Executive Director

www.tahc.texas.gov
- 223,000 acres
- The TPQA will be in effect until all premises within it are released from fever tick quarantines and the area is determined to no longer be at risk of infestation
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Temporary Quarantine Issues

- Surveillance
  - Exposed
  - Adjacent
  - All others – 108 cattle/322 equine +??

Mapping

Wildlife
  - Nilgai
  - White tail deer

Routine movement management – to salebarns, rodeos, stockshows, pasture to pasture

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Treatment Options

Spray Box

Doramectin

Dipping Vat

Scratching
Nilgai Management

• Two Nilgai Harvests (more scheduled)
• 60 harvested
• 3 positive for Fever Ticks
• Hunter killed tick found infested
Nilgai Biology

- Research opportunities
- Population info
- Normal behavior
- Bait or treatment options
- Future dialogue with wildlife community

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Epidemiology Needs

- Wildlife?
- Livestock?
- Illegal Activities?

Priority Surveillance
Scope of Blanket

Research needs
Nilgai
Feral Swine
tick populations (genotyping)
“Because Livestock and Poultry Health Matters”

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