State Electronic Identification Projects - Florida Traceability Project

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Florida Cattlemen's Association Task Force Demonstration Project

- Demonstration project to provide Florida producers with "real-life" evidence of RFID technology functionality in Florida commerce channels
- Including:
  - LF technology in USDA livestock facilities
  - UHF Backtags
  - Comparative LF and UHF eartags at FL backgrounder

Low Frequency Technology in USDA Approved Livestock Facilities

- Application of EIDs at arrival
  - Cost associated (tag, labor, liability)
  - Time impacts
- Capture of EID information at the ring
  - % readability
  - Directly into market software

Low Frequency Technology in USDA Approved Livestock Facilities

- Slaughter animal EIDs captured at harvest
- Additional benefit – market software integration via StateVet.com portal to SCS Core One
  - Electronic data sharing
  - Electronic transmission of backtag report and other state reporting requirements

Comparative LF and UHF Eartags at FL Backgrounder

- Backgrounder receiving calves
  - Order buyers at markets
  - Branded program calves
  - Direct from farm/ranch
- Calves move to Texas feeder

Comparative LF and UHF Eartags at FL Backgrounder

- Calves to receive at initial processing
  - LF buttons, and
  - UHF panel tags
- EIDs read at:
  - Backgrounder (one or more processing)
  - Load-out
  - Arrival processing (TX)

Comparative LF and UHF Eartags at FL Backgrounder

- Readability (% read and time impacts)
  - LH
  - UHF
  - Comparison
- Retention – multiple time points
  - LH
  - UHF
  - Comparison

Outreach and Education

- Partnership with industry, university extension and Florida Department of Agriculture and Consumer Services
- Common messaging
- Broad coalition helping producers
  - Understanding ADT
  - Providing practical evidence of functionality and benefits of EID