



Transition to RFID Official Identification Tags

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Recap: eID Transition History

- USDA's Visual Official ID Phase Out
 - April 2019
 - December 2019
- USDA's ADT Overarching Goals
 - **Advance eData sharing** among animal health officials, veterinarians, and industry
 - **Use eID tags** for animals requiring individual identification in order to make the transmission of data more efficient
 - **Enhance the ability to track animals** from birth to slaughter through a system that allows tracking data points to be connected
 - Elevate the discussion with States and industry to work toward a system where **CVIs are electronically transmitted from private veterinarians to state animal health officials.**

Current Situation w/ Visual Official ID

- National Uniform Eartagging System (NUES) tags
 - Silver metal tags through BAH were depleted December 2019
 - Orange metal tags (Brucellosis vaccination) through BAH still available (until supply is depleted)
 - NUES tags available for purchase
 - National Band and Tag, Ketchum, Leedstone, MN DHIA



eID Transition Planning

- Limited availability of RFID tags from USDA at no cost
 - For use in replacement heifers
 - LF white button half duplex tags
 - Orders are placed via the BAH website: <https://www.bah.state.mn.us/order-rfid/>
 - BAH staff review and verify premises ID numbers and that a previous order has not been placed
 - Orders are forwarded to USDA for distribution
 - First orders were placed March 2020 and filled June 2020
 - 39 orders (report rec'd 07/31/2020)
 - 6,400 tags shipped (of 202,380 available)

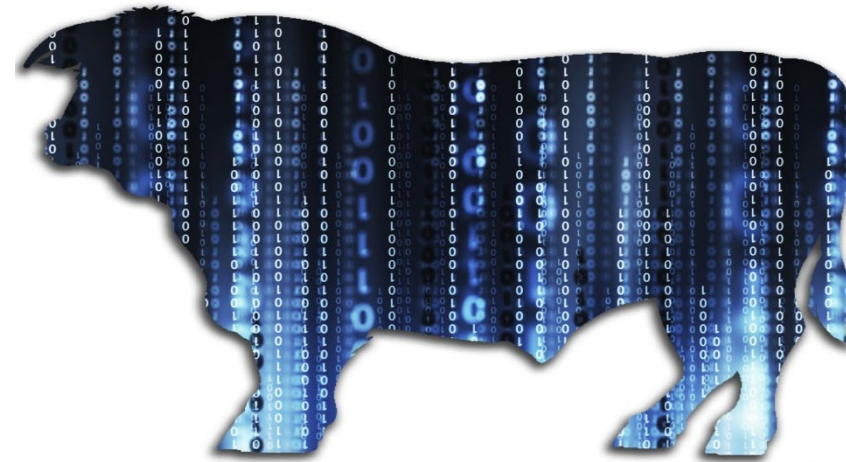
eID Transition Planning

- Electronic Data Platform – **ON HOLD**

- eCVIs
- eTB test charts
- eBR test charts
- eBR vaccination records
- Capacity for more

- Education

- Webinars, video software tutorials, field use videos



Graphic created by Colorado Department of Agriculture

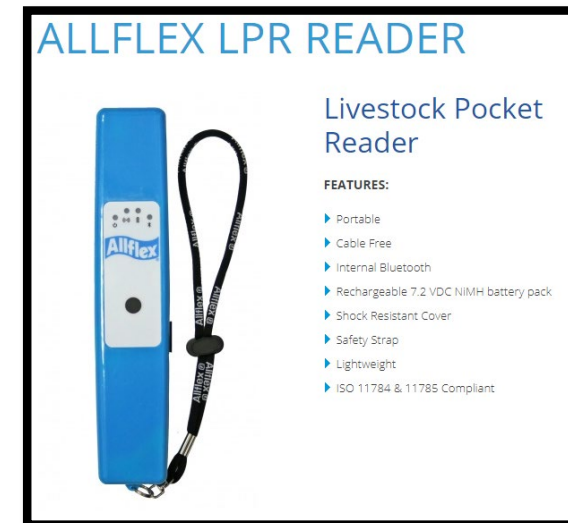
eID Transition Planning

- FFY2019 - Allocated \$12,700 via USDA supplemental award
 - 2 sets of paired panel readers installed in 2 livestock auction markets in June 2020
 - Perham Stockyards
 - Pipestone Livestock Auction Market
 - 5 low frequency RFID wands
 - Perham Stockyards
 - Pipestone Livestock Auction Market
 - Central Livestock Albany
 - Tri County Stockyards
 - Anderson Veterinary Clinic (Central Livestock Zumbrota)



eID Transition Planning

- FFY2020 - Allocated \$9,975 via USDA supplemental award
 - Upon legislative approval, BAH plans to purchase:
 - ~35 Durable low frequency RFID wands
 - Factors to considered for distribution:
 - # of RFID tagged cattle associated with requestor;
 - history of ordering/applying RFID tags;
 - willingness to properly utilize RFID readers; and
 - willingness to learn and work towards submission of electronic CVIs, test charts, vaccination records, and other records.



USDA Solicitation for Comments

- <https://www.federalregister.gov/d/2020-14463>
- Comments must be made on or before October 5, 2020
- 1) Should a transition to RFID identification devices as the only official identification in cattle/bison take place?
- 2) If so, this is the suggested timeline:
 - Beginning January 1, 2022, USDA would no longer approve vendors to use the official USDA shield in production of metal ear tags or other ear tags that do not have RFID components.
 - On January 1, 2023, RFID tags would become the only identification devices approved as an official eartag for cattle and bison pursuant to § 86.4(a)(1)(i).
 - For cattle and bison that have official USDA metal clip tags in place before January 1, 2023, APHIS would recognize the metal tag as an official identification device for the life of the animal.

- Electronic ID lends itself to the use of electronic forms
 - Transitioning to electronic forms will save taxpayer dollars
 - Expedites data capture
 - Data can be available real time
 - Data is more likely to be available when needed
 - Requires no physical handling (tags, forms)
 - Electronic forms are legible
 - Increases accuracy
 - Data can be captured once and maintained
 - Eliminates potential for multiple transcription errors
 - **Increases ability to efficiently trace cattle/bison**

- Need better forms
- Need to increase ability to message data
- Concentrations points will need the right technology and software to continue to operate at the speed of commerce

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Questions?