

Animal Disease Traceability

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What is ID in livestock all about?

- Disease
- Food Safety

- Without ID we can't trace any disease entity
 - Brucellosis since 1947
 - DHIA – before 1947

Types of ID

- Cattle
 - Ear Tags (Bright tags), back tags, RFID brand tags

Sheep

- Scrapie

Swine

- Tags already in use

Horses

- Freeze brand – Tattoo micro chip

How can we use tags to trace animal to slaughter?

All tags can be used for this, the question is how will information be transferred.

- A. Animal ID on farm, QSA cattle for Japan
- B. Animal ID at market, 18 months of age & over. We have over a million now in our markets streamlining system.
- C. Who is going to check tags at slaughter?
 - USDA or FSIS

Federal Animal Disease Traceability Plan

- Cattle
 - Step One
 - Animal 18 months of age and older
 - » Beef breeding , dairy cattle
 - » Rodeo & show animals moving
 - » Interstate

Federal Animal Disease Traceability Plan

- Step Two
 - Assessment of framework will be conducted. Program will be adjusted to this assessment.
 - 70% rate of compliance of step one will be required.

Federal Animal Disease Traceability Plan

- Step Three
 - Full implementation will begin one year after step two is reached 70% rate of compliance
 - Compliance Factors
 - Monitoring will begin by mid year 2012. ICVI will also be monitored by the checking of ear tags at slaughter houses will be stated.

Requirement for ID by Species

- Aquaculture

 - Plan being developed

- Captive Cervids

 - CWD plans within states requires ID

- Cattle & Bison

 - ID all breeding animals 18 months & over

Exemptions

- Commuter herd
- Customer slaughter
- Between 2 state or tribes

Branding

- Most brands are for herd ID, not unique ID
- Horses
 - Description
 - Brand, micro chip, tattoo scars blemishes
- Poultry
 - NPIP – leg bands
 - Group ID

Branding

- Sheep and goats
 - Scrapie tags
- Swine
 - Meet requirements for class of swine

Performance Standards

- 95% of time – one day
- 75% accurate within 5 days
- From where reference animal was shipped
95% of time within 7 days
- To validate NO 3, 75% of the time within 3
days.

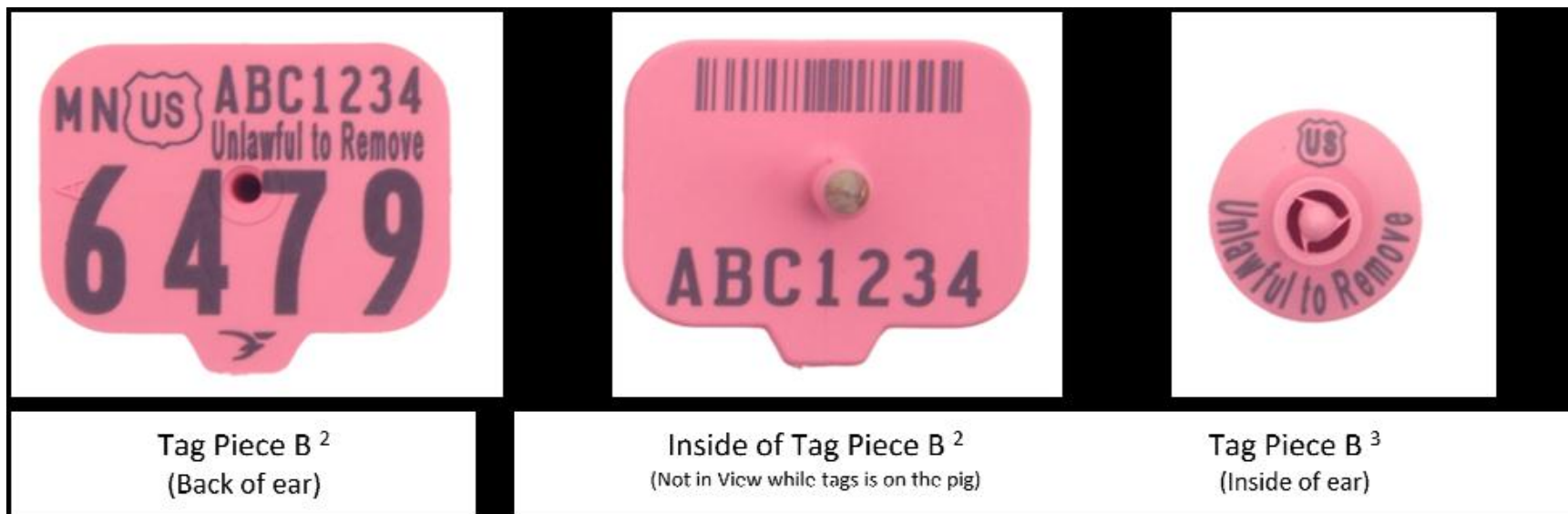
Official Calhoun Vaccination Tag



9 Character Official Test Tag (NUES)



SWINE Slaughter Tags



8 Character Official Test Tag (NUES)



Official Combination RFID/Panel Tag



Official Panel Tag



Official Scrapie RFID



SCR-FDX840-REG



SCR-FDX840-REG
SFCP Tag Option

Scrapie Program Serial Tags

