Animal Disease Traceability

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Cattle ID Committee
10/29/19
“Look up not down!”
Performance based (National Priority Trace)

• TPMs since 2013
• 2019- pilot for NPT
• 157 NPTs
• 47 States participated
(MN) “Hello, and thank you for the email ... Dr. Schwabenlander is currently on leave...”

(GA) “I would prefer the week of November 4th; would that work?”

(KS) “Sara, Great job completing this...”

“Treat the exercise like a National Priority”
**National Priority Trace Exercises**

<table>
<thead>
<tr>
<th>State</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>OK</td>
<td>20 minute</td>
</tr>
<tr>
<td>IN</td>
<td>18 minute</td>
</tr>
<tr>
<td>KY</td>
<td>5 minutes</td>
</tr>
<tr>
<td>CO</td>
<td>16 minutes</td>
</tr>
<tr>
<td>ID</td>
<td>11 minutes</td>
</tr>
<tr>
<td>KS</td>
<td>7 minutes</td>
</tr>
<tr>
<td>MI</td>
<td>14 minutes</td>
</tr>
<tr>
<td>MN</td>
<td>16 minutes</td>
</tr>
<tr>
<td>ND</td>
<td>30 minutes</td>
</tr>
<tr>
<td>SD</td>
<td>7 minutes</td>
</tr>
<tr>
<td>TX</td>
<td>17 minutes</td>
</tr>
</tbody>
</table>

**NPT: Average 2.34 hours**

**98% Successful**
Take home: If state veterinarian has tools to do the job, can trace cattle in minutes.

1. Official ID number
2. In a database
3. Priority event
Retiring tags

MIM message or file upload
5,702,138 tags retired 10/1/19
13 cull cow plant agreements
• About 1/3 of cattle under Part 86 coming on line
On September 26th, we fired the carrier pigeon ....

MIM Modernization:
>7,000 messages in first weeks
New user web interface
Multiple operating systems
Phones, tablets, PC’s
eCVI- USAHA XML Schema

MIM-VSPS
eCVIs in 2020
For state and Federal officials
Limited “look-up” data
User interface through EMRS
Traceability searching
USAHerds (ready to integrate)
Capability for third party data

AHER: Modernized, validated, integrated
Pilot Traceability projects:

- Multistate
- Industry, Fed, State, Univ
- Using RFID
Cooperative agreements—additional funds for Infrastructure

- 35 states
- 501 Readers
NASAHO WG: AIMS data base: quick approval of tag credits

The Animal Identification Management System (AIMS) is a Web-based program used to administer official animal identification numbers and devices and other events associated with an official identification numbers. All distribution records for the Animal Identification Numbers (AINs) devices are maintained on AIMS. The recording of other official identification devices based on the National Uniform Eartagging System (NUES) and AINs with the manufacturer codes and the USA prefix may be recorded on AIMS if the State or Tribe elects to use AIMS for these tag records. Additionally, scrapie flock-ID tags are ordered through AIMS. All records entered on AIMS require a Premises Identification Number (PIN) or a Location Identification Number (LID).
Next steps:

Dr. Sarah Tomlinson

Associate Deputy Administrator
Strategy and Policy
USDA-APHIS-VS
Thank you!

Traceability@ USDA.gov

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