

# **National Animal Identification System**

*“Protecting Animal Agriculture”*

2004 National Angus Conference & Tour

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National Animal Identification System  
USDA, APHIS, VS

# National Animal Identification System

## Why does USDA want Animal ID?

*To establish the foundation for an animal information system necessary to support our animal disease control, eradication, monitoring and surveillance programs.*



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# National Animal Identification System

## GOAL

*The goal of the National Animal Identification System is to have the capability to identify all animals and premises that had direct contact with a foreign animal disease (FAD) within 48 hours after discovery.*



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# National Animal Identification System

## Key components are standards:

- A uniform premises identification system;
- A uniform and nationally recognized individual animal numbering system;
- A uniform and nationally recognized numbering system for groups or lots of animals.



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# National Animal Identification System

## Premises Identification

- 1<sup>st</sup> priority to establish the national premises system in 2004.
- Why is premises identification so important?  
... a “must have” to track livestock movements.



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**Wilson - OH**  
**Hammer - WI**

840 000212345678

840 000212347880

840 000212347880

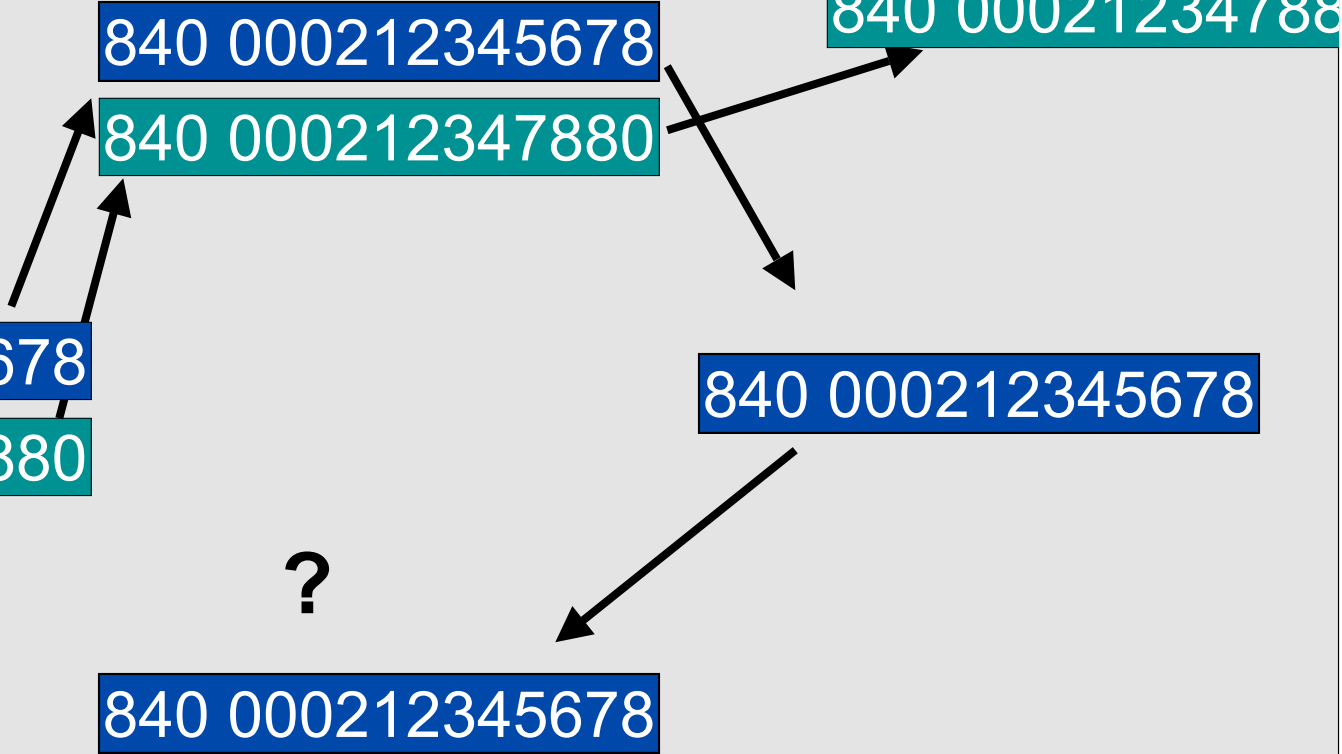
840 000212345678

840 000212347880

840 000212345678

?

840 000212345678



# Traceback

Wilson - OH  
Hammer - WI

840 000212345678  
840 000212347880

840 000212347880

840 000212345678  
840 000212347880

840 000212345678

?

840 000212345678

# Traceback

Wilson - OH  
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840 000212345678  
840 000212347880

840 000212345678

?

840 000212345678

**Wilson – OH**

**Hammer - WI**

**WIL - HAM, KY**

**Premises ID: 001S349**  
840 000212345678  
840 000212347880

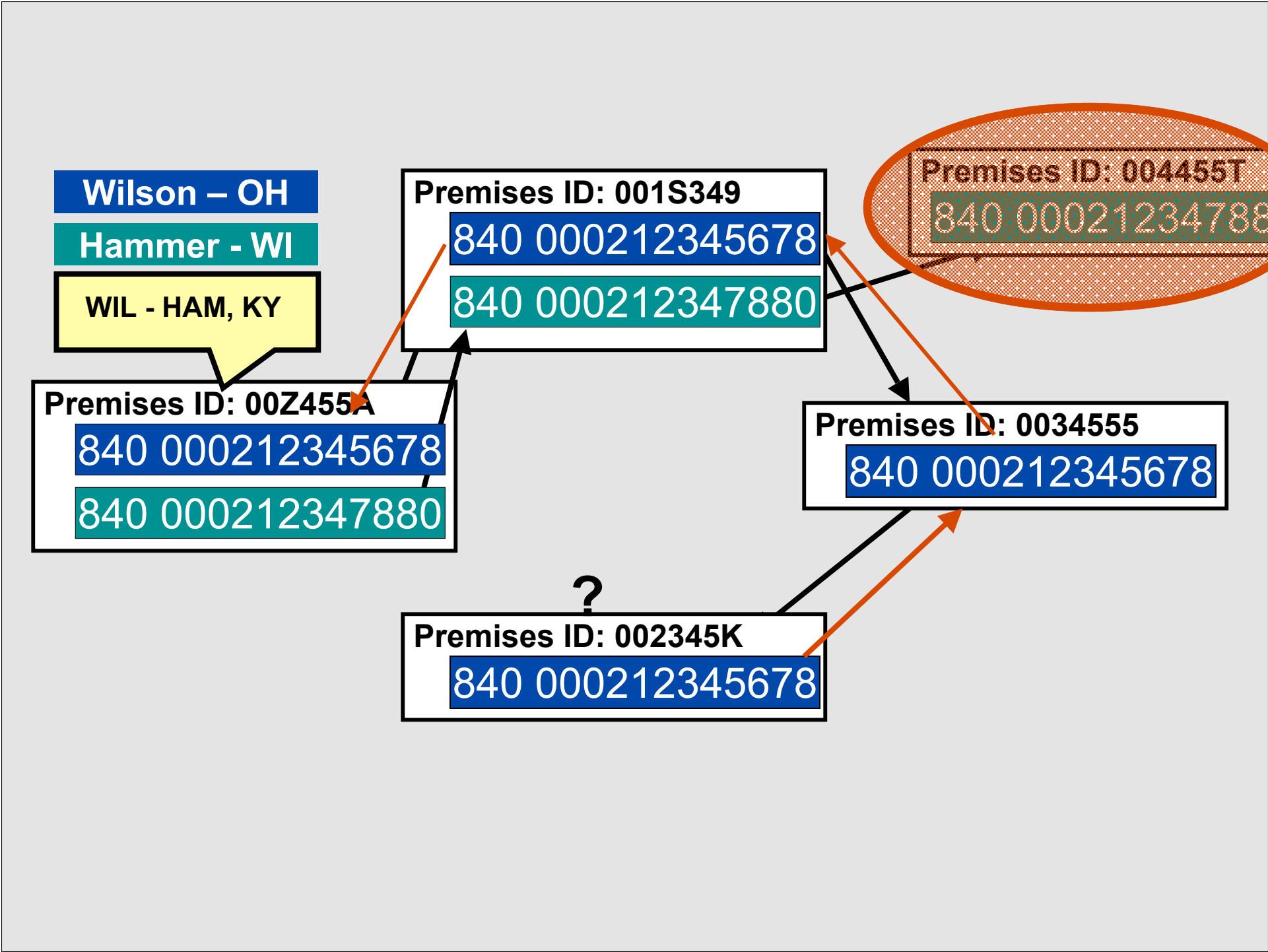
**Premises ID: 004455T**  
840 000212347880

**Premises ID: 00Z455A**  
840 000212345678  
840 000212347880

**Premises ID: 003455**  
840 000212345678

?

**Premises ID: 002345K**  
840 000212345678



**Wilson – OH**

**Hammer - WI**

**WIL - HAM, KY**

**Premises ID: 001S349**

**840 000212345678**

**840 000212347880**

10-15-05: Moved In  
03-25-06: Moved Out

**Premises ID: 004455T**  
**840 000212347880**

**Premises ID: 00Z455A**

**840 000212345678**

**840 000212347880**

02-01-05: Tag Allocated  
10-15-05: Moved Out

**Premises ID: 0034555**

**840 000212345678**

03-26-06: Moved In  
09-10-06: Moved Out

**?**

**Premises ID: 002345K**

**840 000212345678**

09-11-06: Slaughtered

# National Animal Identification System

## Standard:

### US Premises Identification Number

- Unique number entire United States
- Format
  - 7 characters
  - Example: A23T567



Right most character is a check digit



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# National Animal Identification System

## What's next?

- Animal ID
- Group/lot ID



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# National Animal Identification System

## Animal Identification

### Individual Animals

### Standard: Individual Animal Identification

- ❑ Country Code (3 numeric) 840 = USA
- ❑ 12 digit animal number

Example: 840002 134 567 892



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# National Animal Identification System

## Animal Identification

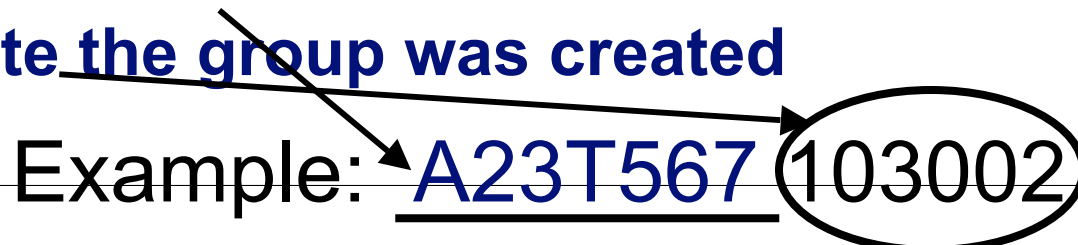
### Group/Lot of Animals

Identifying a Group or Lot of is applicable when the entire group moves through the production chain as one unit.

### Standard #3 Group/Lot Identification Number (page 16)

- Premises ID number
- Date the group was created

Example: A23T567 103002



# National Animal Identification System

## Animal ID Numbers – administration of

- ❑ **USDA-APHIS administers the allocation of US Animal Identification Numbers to certified USAIN Managers.**

*The USAIN Manager will first apply to the USDA/APHIS for a Participant Number.*

- ❑ **USAIN Managers access the Premises Repository to validate the reported premises number**



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# National Animal Identification System

## What's next?

- Tracking (Reporting animal movements)
  - ✓ “Point of Origin” ID

**Achieved with the allocation of the ID Tag to a Premises and recording the allocation.**



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# National Animal Identification System

## What's next?

- **Tracking (Reporting animal movements)**
  - ✓ **“Point of Origin” ID**
  - ✓ **“Interstate Movements**

**Electronic Interstate Certificate  
of Veterinary Inspection (ICVI)**



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# Animal Identification System

What?

(Reporting animal movements)

“Point of Origin” ID

State Movements

✓ Termination (Slaughter Plants )



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# National Animal Identification System

## What's next?

- **Tracking (Reporting animal movements)**
  - ✓ **“Point of Origin” ID**
  - ✓ **Interstate Movements**
  - ✓ **Termination (Slaughter Plants )**
  - ✓ **Markets/Assembly Points/Feedlots**



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# National Animal Identification System

## Current Status and Initial Implementation Steps

- \$18.8 million now transferred from USDA's Commodity Credit Corporation to fund the development and implementation of an animal identification system.



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# National Animal Identification System

## Current Status and Initial Implementation Steps

- Implementation to start on a voluntary basis
- Eventual requirements for premises and animal identification as we learn more during the development and implementation of the system.



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# National Animal Identification System

## Priorities for 2004

- Inform producers, marketers and processors on premises and livestock number systems, technologies needed, and other aspects of the program.



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# National Animal Identification System

## Priorities for 2004

### Ongoing efforts of Species Working Groups

- Several groups now functioning.
- Identify production practices, obstacles, and issues that may impact animal ID for their species.
- Provide appropriate solutions which support and direct the implementation of animal ID in their species.



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# National Animal Identification System

## Priorities for 2004

- Identify premises with national standard
- Initial role out – August 2004
- All States operational mid year 2005



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# National Animal Identification System

## Priorities for 2004

- Fund cooperative agreements to assist with initial implementation.
  - 29 projects funded
  - All include premises registration
  - Some also include “field trial” components



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## Priorities for 2004

- Identify and qualify third parties, such as private industry and trade associations that have ID products or programs, so they could be integrated in the national system.



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# National Animal Identification System

....an enormous undertaking that can only be successful with an industry/government partnership!



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# National Animal Identification System

....an enormous undertaking that can only be successful with an industry/government partnership!

Thank You!



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# National Animal Identification System



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