

Animal Disease Traceability Regulation Working Group

May 2010



Safeguarding Animal Health

Objective

Draft the framework of a proposed rule that will:

- Give States and Tribes the responsibility for their animal disease traceability programs
- Direct interstate livestock movement through compliance with performance standards

Working Group Responsibilities

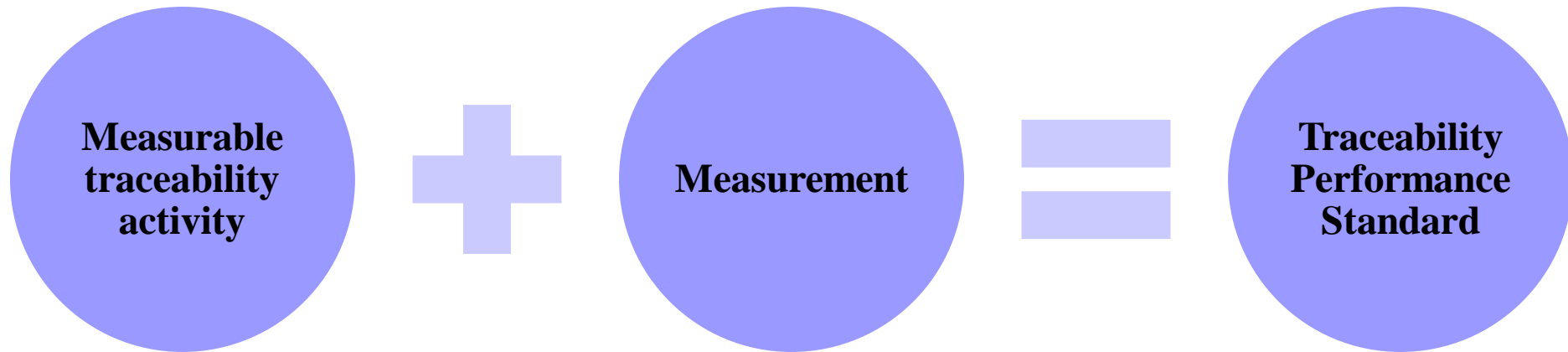
Provide input to the proposed rule on traceability by recommending:

- Traceability performance standards
- Methods of evaluating tracing capability
- Consequences for noncompliance
- Incentives for compliance

What Is a Traceability Performance Standard?

- Measures a desired outcome
- Not the methods for achieving the outcome
- Way to evaluate all traceability methods equally
- Generalized, not specific (when possible)
 - Standards should focus on tracing animals, not diseases

What Is a Traceability Performance Standard? (cont'd)



Measurable activity

For example: Trace animals to the State/Tribe in which they were identified

Measurement

For example: 95% of the time within 7 days

How Is a Standard Developed?

- Determine what activity is being measured, such as:
 - Contact the State/Tribe where a shipment originated
 - Contact the State/Tribe where an animal was officially identified

How Is a Standard Developed? (cont'd)

- Define a value or timeline for each activity, such as:
 - How long does it take to do?
 - How many work hours are needed?

How Is a Standard Developed? (cont'd)

- Establish a baseline: Where are we today?
 - Helps establish a acceptable standard value for each activity
 - Meaningful
 - Achievable

How Is a Standard Evaluated?

Collect performance activity data (examples)

- Measure performance in routine tracing of suspects and reactor animals
- Conduct test exercises or check tests
 - Use random data from test charts, calfhood vaccination records, interstate movement certificates, or other records
- Consider establishing other descriptive requirements

What Are the Consequences for Noncompliance?

If a State/Tribe does not achieve the traceability performance standards, there needs to be meaningful consequences

- Don't know yet what those will be
- Need not be “heavy handed”
- Incentives for compliance need to be considered
- Your input on this issue is critical

Working Group Progress

Topics discussed:

- Key points from Kansas City Traceability Forum
- What do State/Tribal animal health officials need to measure to adequately assess their tracing capability?
- What are the current capabilities of States/Tribes?
- What performance standards are appropriate?

Working Group Progress (Cont'd)

Topics discussed:

- What classes of livestock should be exempt or phased in?
- How should States/Tribes be categorized with regard to performance standard compliance?
- What should the consequences be for noncompliance?
- How should the working group's progress be communicated to the public?

How Do Animal Health Officials Trace Animals for Disease Today?

- Trace animal to State/Tribe where it was officially identified
- Trace animal to State/Tribe it was shipped from
- Trace animal to herd of origin
- Find all herds animal has been in
- Trace movements into and out of affected herds
- Identify adjacent herds for disease monitoring and surveillance
- Notify State/Tribe of origin of animal's movements

What Activities Relate to Interstate Movement?

- Tracing animals to the State/Tribe where they were officially identified
- Tracing animal to State/Tribe they were shipped from
- Notifying State/Tribe of origin

These activities provide basis for interstate traceability performance standards

What Are Current Capabilities?

- Current capabilities are inadequate
- We do not have a good baseline for time it takes to conduct disease tracing activities for every State or Tribe
- We need to establish a baseline
 - States/Tribes to document tracing capability as part of FY 2010 cooperative agreements
 - APHIS to evaluate national tracing capability
 - Help establish a minimum acceptable standard value

Current Thinking: General Requirements

All livestock moved interstate must be

- Officially identified
- Accompanied by interstate certificate of veterinary inspection (ICVI) or movement permit
- Exemptions will be defined

Livestock moved interstate must meet applicable provisions of program disease regulations

Current Thinking: Exemptions

- 2 separate areas to consider
 - Exemptions for the requirement for official ID for interstate movement
 - Exemptions for the requirement of a certificate of veterinary inspection

Current Thinking: Exemptions (Cont'd)

- Considerations (examples)
 - Classes of livestock
 - Feeder animals
 - Types of interstate movements
 - Routine movements within a production system
 - Movements directly to slaughter
- Input needed

Current Thinking: State/Tribe Status

- States/Tribes must have traceability plans consistent with interstate traceability performance standards or must meet additional requirements
 - Additional requirements not yet defined
- Separate status for each species that have performance standards
- “Name” of status not yet determined
- Listings of status States/Tribes, according to species on the Web

Current Thinking: Performance Standards

1. A receiving State/Tribe is able to contact the State/Tribe in which an animal was officially identified
 - 95% of the time within 1 business day

Current Thinking: Performance Standards (Cont'd)

2. The State/Tribe in which an animal was officially identified is able to identify the traceability unit in which animals were identified
 - Phase 1:
 - 75% of the time within 5 days
 - Phase 2:
 - 95% of the time within 2 business days

Current Thinking: Performance Standards (Cont'd)

3. A receiving State/Tribe is able to contact the State/Tribe from which an animal was shipped
 - Phase 1:
 - 95% within 7 business days
 - Phase 2:
 - 95% within 3 business days

Current Thinking: Performance Standards (Cont'd)

4. The State/Tribe from which an animal was shipped is able to identify the traceability unit from which animals were shipped
 - Phase 1:
 - 75% of the time within 5 days
 - Phase 2:
 - 95% of the time within 2 business days

How Will This Work?

Interstate Movement Scenario

Animal identified in Iowa



Animal shipped from Iowa to Nebraska



Animal shipped from Nebraska to Kansas



Animal shipped from Kansas to Missouri



Animal identified as reference animal in Missouri

Performance Activities

Activity 1: Missouri contacts Iowa



Activity 2: Iowa finds out where the animal was ID'd

Activity 3: Missouri contacts Kansas



Activity #4: Kansas finds out where the animal was shipped from

Input Needed: Compliance/Consequences

- How to determine compliance with identification requirements is under discussion
- How to fairly evaluate compliance with performance measures is being researched
- Input is needed

Thank You!



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