U.S. NATIONAL LIST OF REPORTABLE ANIMAL DISEASES (NLRAD)

DR. THERESA BOYLE
VETERINARY MEDICAL OFFICER
U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES
OCTOBER 2016
National List of Reportable Animal Diseases (NLRAD)

What is it?

• A science- and policy-based, nationally supported standardized list of animal diseases/agents

What will it do?

• Help U.S. assess, respond to, and report zoonotic, endemic, and emerging diseases
• Provide consistency and uniformity
• Meet international reporting obligations
• Support export certifications
NLRAD History

- **2006** → USAHA officially identifies need for U.S. NLRAD
- **2010** → U.S. NLRAD and white paper presented at USAHA
- **2013** → U.S. NLRAD informally incorporated into the National Animal Health Reporting System (NAHRS) in cooperation with participating states
- **2014** → U.S. NLRAD concept paper distributed for stakeholder comment
- **2016** → Draft U.S. NLRAD Framework distributed for stakeholder comment
NLRAD Framework

- Concept papers were drafted by 5 working groups:
  - Laboratory implementation
  - Information release
  - Reporting and data management
  - Roll-out and communication
  - Updates to the NLRAD

- Developed overall NLRAD Framework

- Draft of NLRAD Framework open for comment
NLRAD Framework

NLRAD Framework includes:

- Current U.S. list of reportable animal diseases
- Laboratory case classification and reporting requirements
- Structure and procedures
- List maintenance
- Communication
- Data management
- Information Release
NLRAD Categories

United States National List of Reportable Animal Diseases (NLRAD)

**Notifiable Diseases and Conditions**
Specific Federal and/or State reporting requirements

**Monitored Diseases**
Periodic summary reporting

**Emergency Incidents**
*FADs, exotic vectors, and high priority diseases*
Immediate Reporting

**Emerging Disease Incidents**
Reported as soon as a herd or premises is believed to be infected, identified by laboratory diagnosis or knowledge of disease

**Regulated Disease Incidents**
Reporting in accordance with Federal and/or State regulations and guidance
Where does the NLRAD and Emerging Disease Framework fit in the general context of Comprehensive and Integrated Surveillance (CIS)?

CIS

Active surveillance streams
- Slaughter Plants
- NAHLN
- Wildlife Services
- On Farm
- State labs
- Private labs
- State data from practitioners
- Industry (e.g. NPIP)

Notifiable Foreign Animal Disease events
Emerging Incidents

Emerging Diseases
- NAHLN reports of new cases
- State reports
  - Practitioners
  - Private Labs
  - Enhanced Passive surveillance (monitoring trends)

Notifiable non FAD events
- Regulatory and high priority endemic diseases
  - Tuberculosis
  - Brucellosis
  - Etc.

Monitored disease events
- NAHRS monthly reporting: presence/absence of disease (enhanced epidemiological information)
NLRAD Next Steps

- Finalize NLRAD Framework
- Draft NLRAD proposed rule and publish for comment
- Publish NLRAD final rule and implement
Questions?

The NLRAD Framework document can be found at: https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/program-overview/ct_national_list_reportable_animal_diseases

Please submit comments, by December 5, 2016, to: VS.STAS.Feedback@aphis.usda.gov
Dr Theresa Boyle
Veterinary Medical Officer
U.S. Department of Agriculture
Animal and Plant Health Inspection Service
Veterinary Services
(970) 494-7310
Theresa.Boyle@aphis.usda.gov