Veterinary Services

Update on U.S. National List of Reportable Animal Diseases (NLRAD) and the National Animal Health Reporting System (NAHRS)

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U.S. NLRAD- Purpose and Benefits

• Provide a uniform, science-and policy-based standardized list of animal diseases
• Facilitate national, interstate, and international commerce
• Assist in meeting international reporting obligations to the OIE and trading partners
• Support the generation of export certifications
• Contribute to the assessment and reporting of listed zoonotic and endemic animal diseases
• Facilitate response to an emerging disease/or issue
U.S. NLRAD – Historical overview

• 2006 → USAHA officially identifies need for a National List, recommends review of State/ Federal reporting requirements
  – Review identified lack of standardization on reporting and on state lists

• 2007-2014 → Cooperative development of NLRAD White Paper/Concept Paper and NLRAD listed diseases
  – Engagement and input from stakeholders

• Multiple AAVLD/USAHA, NASAHO resolutions supporting cooperative development, formalizing, and implementation of a U.S. NLRAD
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 animal is believed to be infected and laboratory diagnosis/ or knowledge of infection.

**Regulated Disease Incidents**
- Reporting in accordance with Federal and/or State regulations

*Notifiable*-must be brought to the attention of the veterinary authority within prompt, defined timeframes, in accordance with national and State regulations. *(anyone that identifies)*

*Monitored*-occurrence is routinely tracked and data are used to monitor changes in a given population and its environment, or to report on disease occurrence. *(through SAHO’s reporting to a national system such as NAHRS)*
U.S. NLRAD - Current

• A NLRAD will not change the fundamentals of U.S. national animal disease reporting

• Regulatory:
  – ‘Proposal for a U.S. NLRAD’ Concept Paper and ‘VS Framework for Response to an Emerging Animal Disease in the United States’ documents out for formal review & comments:
    • Website: APHIS (Home) – Animal Health – Program Overview
  – Rulemaking (after consideration of comments) will be flexible and responsive to essential updates and changes to the list as needed

• Other:
  – Case Definitions
  – NLRAD-NAHRS—continued cooperative operation; Emphasis from OIE diseases to U.S. NLRAD listed diseases
NLRAD-National Animal Health Reporting System (NAHRS)

- Federal-State cooperative national reporting system
  - NLRAD-NAHRS reporting reflects a broad range of animal disease surveillance activities
  - Primary national reporting system for data on ‘monitored diseases’
    - Summary occurrence data on ‘notifiable diseases’
      - Not primary for emergency or program disease reporting
NLRAD-NAHRS Organizational Structure

Joint USAHA/AAVLD Animal Health Surveillance and Information Systems Committee
CHAIRS: Lisa Becton & Marie Culhane

USDA APHIS VS
Michael David—NCIE
Bev Schmidt—NVSL
SPRS ADD—Open
SPRS Commodity Rep
Stan Bruntz—NAHRS coordination

NAHRS Steering Committee

District Representatives
Bruce Akey (NY)—NE
Tony Frazier (AL)—S
Mike Neault (MI)—NC
Flint Taylor (NV)—W

Cattle Working Group
Mike Sanderson

Equine Working Group
Josie Traub-Dargatz

Swine Working Group
Patrick Webb

Poultry Working Group
Bruce Stewart-Brown

Aquaculture Working Group
Jerry Heidel

Small Ruminants WG
Jim Logan
NLRAD-NAHRS Steering Committee Member Duties

• Input to NLRAD-NAHRS
  – NLRAD List
  – NLRAD-NAHRS general operation
  – NLRAD-NAHRS direction (qualitative vs quantitative); meeting needs

• Assistance with periodic review of reporting criteria (case definitions)

• Quarterly conference calls (1-1.5 hr)

• Face-face meeting (VS Funded)- 2 day
NLRAD-NAHRS Activities/Issues

- U.S. National List of Reportable Animal Diseases (NLRAD)
- NLRAD-NAHRS Web Reporting Tool implementation
  - E authorization log in
  - Problem with users being locked out!
- NLRAD-NAHRS Steering Committee mtg
  - September 3-4, 2014, Fort Collins, CO
NLRAD-NAHRS Activities/Issues

• Adapting NLRAD-NAHRS Activities to Veterinary Services’ Reorganizational Structure and other changes
  – NLRAD-NAHRS Steering Committee
    • Fill current/upcoming vacant positions
  – Resources

• VS-State Cooperative Agreements
  – NLRAD-NAHRS Reporting
NLRAD-NAHRS Activities/ Issues

• 2014/2015
  – Continued cooperative implementation of NLRAD
  – Contact with all chief SAHO to illicit participation in NLRAD-NAHRS
  – Initiation of regulatory implementation of U.S. NLRAD
Questions?