Washington State Avian Emergency Preparedness

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Outline

- Reportable Diseases Outbreaks in Poultry 2014
- Financial Support for Preparedness and Response
- Plans for Emergency Response to Avian Diseases
- Exercises to Prepare for an Emergency Response
- Cascade Mountain Eruptions, Lahars, Plans Business Continuity Planning

Infectious Laryngotracheitis

- Seven Flocks
- Skagit, Pierce, Thurston Counties
- Onset: June 12 to August 1
- Outbreak Alert Notification
- Fact Sheet Published WSDA
- Guidance for Fairs
- Tissue Culture Vaccine

Very Virulent Infectious Bursal Disease Virus vVIBDV

- Dr. Rocio Crespo, Friday, 4:30 PM, 2/28/2014
- Outbreak alert emailed to poultry industry
- vVIBDV confirmed by PCR at UC Davis and at Ohio State University
- Plan to destroy vVIBDV by static aerated compost pile was submitted to USDA and approved
- vVIBDV shown to be present in manure after 3 months
- Composting by static aerated method for 2 months appears to have destroyed vVIBDV

Canine Influenza A H5N1
Private Lab PCR Error

- Dog with respiratory disease tested by PCR panel
- Private lab PCR respiratory panel included influenza A H5N1
- Veterinarian reported dog to be infected with influenza A H5N1
- Potential for impact on poultry exports
- Investigation revealed lab error

https://www.avma.org/KB/Resources/FAQs/Pages/avian-influenza-FAQs-veterinarians.aspx#vets_report
Avian Influenza in Game Fowl Raised for Release

- Avian Influenza detected by PCR in game fowl raised for release in Okanogan County
- Mallard ducks had been transported to Washington coast
- Hold order was placed on all poultry
- Okanogan River water had been used to fill a duck pond
- Visit planned to review biosecurity

Emergency Poultry Disease

Surveillance
- Conduct testing, to limit animal movement, control and eradicate foreign and emergency diseases RCW 16.36.010

Official NPIP Authorized Laboratory (WADDL AHFSL)
- Conducts testing in accordance with USDA and FDA standards
- Audited by USDA, FDA and WSDA for compliance with SOPs, proficiency tests, technical staff training and lab practices

Regulatory Actions
- Animal Health Quarantine – Hold Order
- RCW 16.36.010

http://app.leg.wa.gov/rcw/default.aspx?cite=16.36.010

Avian Health Response Plans

Initial State Response and Containment Plans for LPAI
Red Book Highly Pathogenic Avian Influenza Sept 2012
Newcastle Disease response plan February 2014

Depopulation

Agreement for USDA to pay indemnity must occur before depopulation
Carbon dioxide chambers approved for euthanasia
Foam USDA approved for emergency depopulation
YOYO Philosophy

Steps to Comprehensive Business Planning and Preparedness
1. Develop a business continuity plan
2. Prepare employees, out-of-area contact card
3. Conduct a hazard assessment of your workplace
4. Test emergency evacuation and shelter-in-place
5. Ensure vital records are protected
6. Develop a communication plan and contact list
7. Review insurance coverage
8. Learn to practice an earthquake drill
9. Get to know your local fire, law enforcement, and local emergency management personnel

http://www.emd.wa.gov/Preparedness/business/prep_business_12StepstoBCPlanning.shtml

Summary and Conclusions

Washington poultry industry remains at high risk for low pathogenic and highly pathogenic avian influenza
Disease outbreaks including ILT and viBDV require thoughtful emergency response planning
Training and exercises are critical to test plans, equipment and preparedness for emergencies
Develop relationship with county emergency management, assess regional risks, create a plan and practice

Washington Military Department Emergency Management Division
http://www.emd.wa.gov/