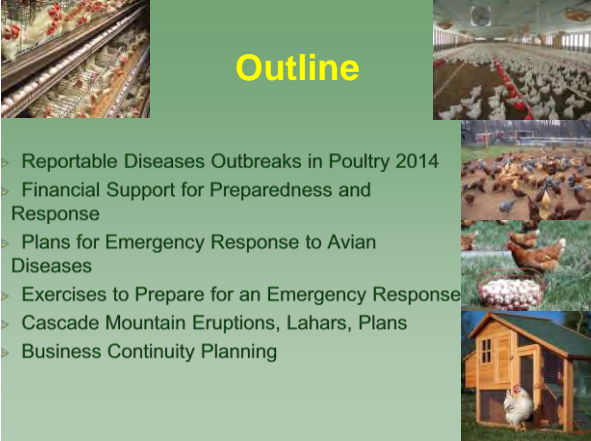




Washington State Avian Emergency Preparedness

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Avian Health Veterinarian and Epidemiologist







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
- Game farm had AI in 2007, 2010, 2012, 2014
- Visit planned to review biosecurity



Emergency Poultry Disease



Initial State Response and Containment Management Plan for LPNAI and Emergency Poultry Diseases
Animal Services Division
Dr. Leonard E. Ehrlich, DVM
State Veterinarian
December 2012

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 LPNAI
- Red Book Highly Pathogenic Avian Influenza Sept 2012
- Newcastle Disease response plan February 2014





FAD PReP
Foreign Animal Disease Preparedness & Response Plan



FAD PReP
Foreign Animal Disease Preparedness & Response Plan

Initial State Response and Containment Management Plan for LPNAI and Emergency Poultry Diseases
Animal Services Division
Dr. Leonard E. Ehrlich, DVM
State Veterinarian
December 2012



QUARANTINE ORDER



Washington State Department of Agriculture
Animal Services Division, State Veterinarian
Dr. Leonard E. Ehrlich, DVM
Phone: (509) 891-7500 (ext. 3000)
Fax: (509) 891-7500 (ext. 3000)

91-4730

NOTE: Animals that may have been exposed to or affected by an infectious, contagious, communicable or zoonotic disease are considered to be an immediate danger to the public health, safety and welfare of this state. In order to prevent or prevent the spread of disease, any such exposed or affected animals shall be immediately quarantined.

WARNING: The director or his authorized representative finds that an immediate danger to the public health, safety or welfare of the state requires the following described animals be immediately quarantined pending further testing under investigation pursuant to RCW 16.36.010 and RCW 16.36.040. Other applicable orders or rules include:

Order issued to: _____
 DATE ISSUED: _____
 ISSUED BY: _____
 ORDER NUMBER: _____
 ORDER TYPE: _____
 ORDER CLASSIFICATION: _____

Animals quarantined: _____
 LOCATION: _____
 FARM/ESTABLISHMENT: _____
 COUNTY: _____
 FARMER/OWNER: _____

Location of Confined Animals: _____
 Disease for which animals were quarantined: _____
 Other animals, if any, may be exposed or infected: _____
 Quarantine instructions: _____

CONCLUSION: IT IS ORDERED, by the person named in the order chapter 16.36 RCW as an authorized representative of the Director of the Department of Agriculture, that the above-described animals are quarantined, and that anyone is forbidden from removing the animals from the above-described location, or to sell, exchange or in any other way part with the products of said animals, or to allow exposure of any other animals, without written permission of the Washington State Veterinarian. The above-described animals shall remain quarantined until the disease status of the animals is resolved pursuant to chapter 16.36 RCW.

Questions concerning the status of the quarantine should be directed to the State Veterinarian's Office, Animal Services Division, Washington State Dept. of Agriculture, P.O. Box 12577, Olympia, WA 98512-2577; phone (509) 892-3070.

INFORMATION CONCERNING YOUR RIGHTS TO APPEAL THE DEPARTMENT'S QUARANTINE ACTION IS ON THE BACK OF THIS FORM.

Dated this _____ day of _____, 20____, by _____
 State Veterinarian

APPROVAL OF RECEIPT
 QUARANTINE ORDER AND NOTICE OF RIGHTS TO APPEAL AND REQUEST FOR HEARING.

The undersigned states that he/she _____ I have personally received the above quarantine order. Notice of Appeal Rights (reverse side of this page), and Request for Hearing Form.

PRINTED OR STAMPED SIGNATURE _____
 DATE OF SIGNATURE _____

Depopulation

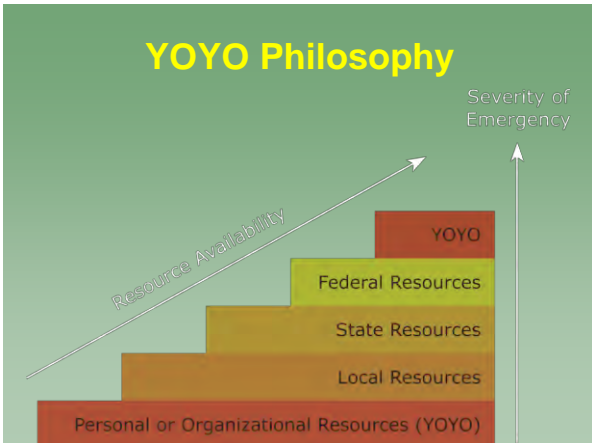
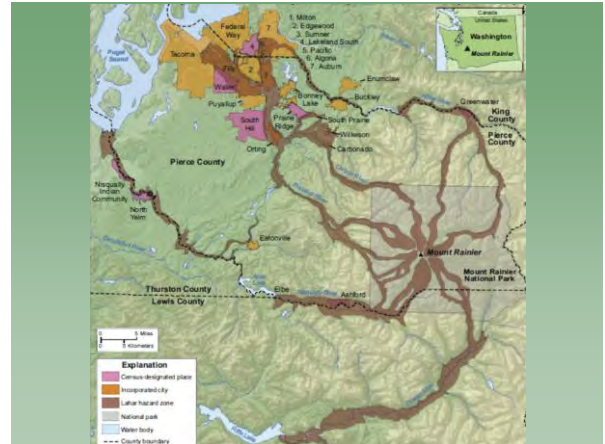
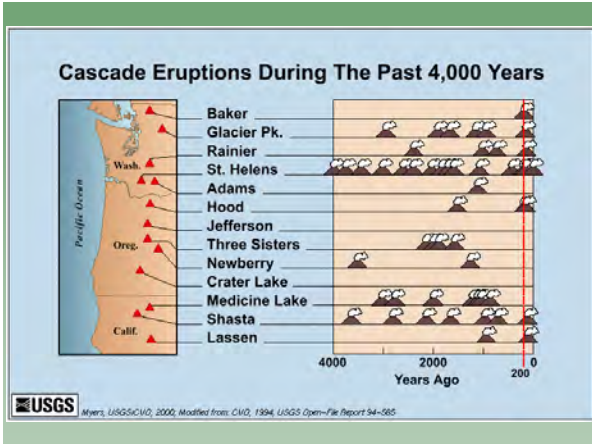
- Agreement for USDA to pay indemnity must occur before depopulation
- Carbon dioxide chambers approved for euthanasia
- Foam USDA approved for emergency depopulation











- 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/>