HIGHLY PATHOGENIC AVIAN INFLUENZA
2015 Outbreak

Annette Jones, DVM
State Veterinarian and Director
Animal Health and Food Safety Services
California Department of Food and Agriculture

CA Thoughts…

- Adequate State Resources
- Blended IMT / JIC
- Prepared for rapid expansion
- Permitting Movement
- Farm Readiness
Adequate State Resources

“State” Resources = “In-State,” including Federal

- Initial detection and containment
- Simultaneous Surveillance, Epidemiology & Control
- Initial IMT

- New approach for CA: Deep enough IMT to connect directly to trade staff - at least for initial commercial

- We never seem to get to this: Supporting infrastructure (MAC, EOC, Expanded Dispatch, etc.)

Animal Health Branch

- Branch Chief (Fowler)
- Staff Veterinarians (7)
  Statewide responsibilities
- Field Veterinarians (17)
  Community based; test, investigate, quarantine
- Other Program Specialists (29)
  Research, epidemiology, emergency management, livestock inspection
- Analytical and Office Support (12)
  Budget, contracts, personnel, reception, project support
- Seasonal/Temp (5)
California Animal Health & Food Safety Laboratory System
Regionally-based to maximize surveillance/response

Blended IMT
- We are one
- Pre-identify and train
- JIC
Position Specific Training

- ICS training for animal disease response
- Coordinate with VS Emergency Management Training and Exercise Plan Workgroup (currently led by Dr. Lee Myers and Dr. Paula Cowen, Lisa Quiroz is a member)
- Contract for 8 positions initially:
  ✓ Incident Commander
  ✓ Operations Section Chief
  ✓ Planning Section Chief
  ✓ Logistics Section Chief
  ✓ Finance Section Chief
  ✓ Resources Unit Leader
  ✓ Situation Unit Leader
  ✓ Case Manager

Joint Information Center

- Establish JIC early: Clear and cohesive messaging lead to minimal media concern and minimized inappropriate trade impacts that often occur due to poor information
- CDFA, USDA, OES, CDPH, Stanislaus and Kings Counties, and Affected Company
Prepared for Rapid Expansion

- IAP / Sit Report - Day 1
- Management by Objectives - Meaningful
- Positions well thought out
- Just in time training
- Tap into State resources
- Regional exercises (We are rusty)
Operations Section

New CAHEMS Interface
Pre-event Certification

Guidance Documents
- Producer, processor, hauler
- CA Policies, Minimum Standards
- Combine Secure Egg, Meat and Turkey Plans

Verify Activation

Permit Audit Check-List

IMT issues permits via EMRS (but we have a back-up plan)
Farm Readiness

- Biosecurity
- Prem ID / Data Validation → EMRS
- Updating SOP’s:
  - Depopulation & Disposal
  - Cleaning & Disinfection
  - Epidemiology Questionnaires
  - Surveillance
- Zoo Preparedness

Highly Pathogenic H5N8 Avian Influenza – Introduction #1
Detected Jan 22, 2015 California Animal Health & Food Safety Laboratory
Confirmed Jan 23, 2015 National Veterinary Services Laboratory

- Stanislaus County
- Heart of CA poultry production
- 144,000 turkeys
- Fairly remote
- In flyway / near water
Highly Pathogenic Avian Influenza – Introduction #2
Detected Feb 10, 2015 California Animal Health & Food Safety Laboratory
Confirmed Feb 12, 2015 National Veterinary Services Laboratory

- Kings County
- 36,000 ducks
- 78,000 chickens
- Destined for live bird markets for Chinese New Year
- In flyway / near water

Why Immediate Detection and Containment Matters

Green=CA Commercial Poultry
On the farm..

Depopulated both flocks with water based foam
• LOT’s of problems initially
• Same lessons learned as everyone else…

In-House Composting

USDA APHIS Wildlife Services Assessment
Thanks!

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Annette.jones@cdfa.ca.gov