Veterinary Services

USDA Agricultural Outlook Forum 2016

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2016 Confirmed HPAI Detection

• APHIS confirmed H7N8 HPAI in a turkey flock in Indiana on January 15, 2016

• First commercial detection since June 2015

• First H7N8 HPAI in any poultry species
LPAI Cases

- Nine LPAI cases in the surveillance area without clinical signs
- All cases depopulated as quickly as possible
- No other positives
2015 Outbreak

- 232 premises: 211 commercial and 21 backyard
- Approximately 50 million birds culled
- Over $800 million for response and indemnity
- Economy-wide impact of $3.3 billion as of July 2015
2015 HPAI Statistics

- 15 States with findings in poultry
- 109 commercial flocks in Minnesota
- 71 commercial flocks in Iowa
- Far greater impact than previous AI cases
HPAI Planning: Depopulation

- Goal: Depopulate infected flocks ideally within 24 hours
HPAI Planning: Indemnity

Changes to processes:

• Split payments for contract growers
• Biosecurity self-certification
• Biosecurity plan
• Inventory upon suspicion of HPAI
HPAI Planning: Biosecurity

• Comprehensive biosecurity is essential for preventing and reducing future outbreaks

Checklist for Self-Assessment of Enhanced Biosecurity:
http://www.uspoultry.org/animal_husbandry/assessment.cfm
HPAI Planning: Virus Elimination

- Flat rate for each poultry type
- Based on cost for dry cleaning and heating to eliminate virus
- Producer can choose method
- Paid in two installments
Vaccination

- Vaccination is a complex issue
- APHIS has not approved the use of vaccines at this time
- However, we are taking steps to be ready if we do approve their use
- Finalized policy posted on APHIS website
Trade Impact

• 17 trading partners have suspended all U.S. poultry and poultry products:
  • China: $391 million
  • Russia: $153 million
  • South Korea: $123 million
Engagement with Trading Partners

• Asia, Africa, the Middle East, and Europe meetings to provide HPAI updates

• APHIS encouraging regionalization to minimize trade restrictions
Wild Bird Surveillance

- Interagency Strategic Plan published June 2015
- Over 40,000 samples collected since July 2015; no confirmed HPAI
- H7N8 LPAI in Kentucky in November 2015
Questions?