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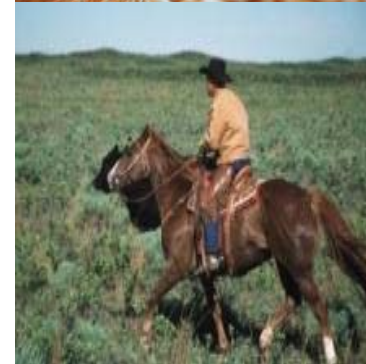
United States Department of Agriculture

Veterinary Services



USDA Agricultural Outlook Forum 2016

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Veterinary Services
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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

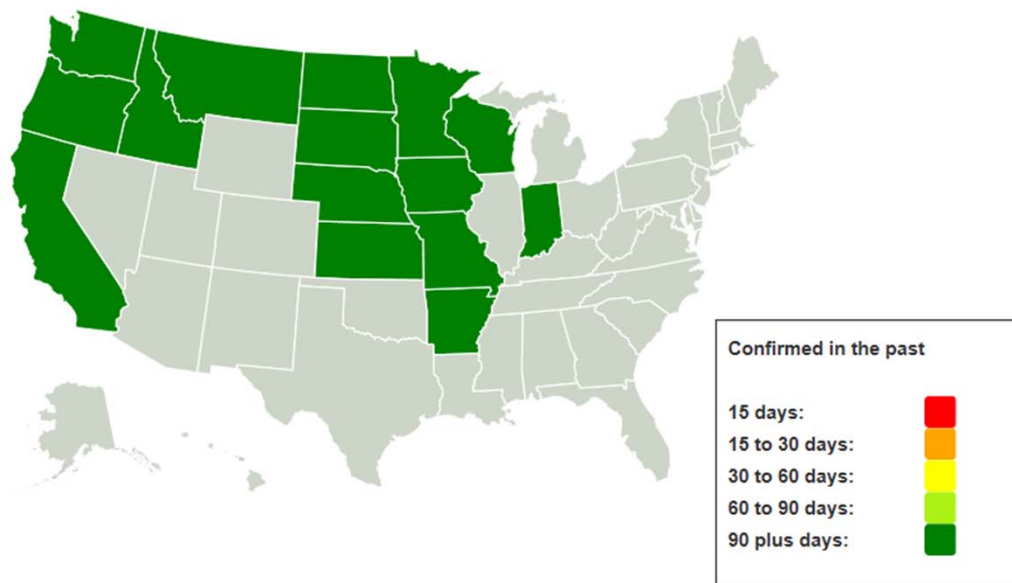


- 232 premises: 211 commercial and 21 backyard
- Approximately 50 million birds culled
- Over \$800 million for response and indemnity
- Economy-wide impact of \$3.3 billion as of July 2015

2015 HPAI Statistics

Update on Avian Influenza Findings
Poultry Findings Confirmed by USDA's National Veterinary Services Laboratories

- 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



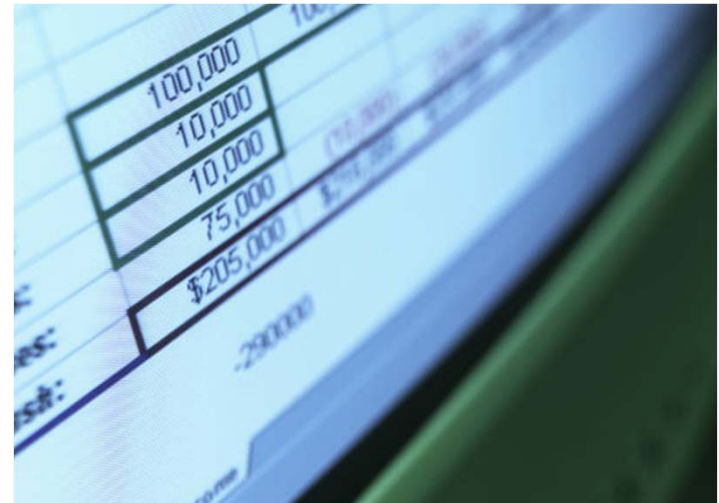
- Goal: Depopulate infected flocks ideally within 24 hours



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

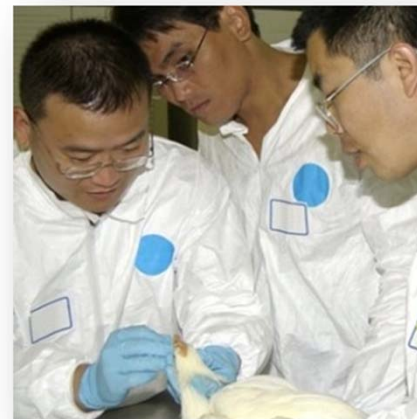
HPAI Planning: Virus Elimination

- 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



United States Department of Agriculture

Questions?

