Follow-up report No.4


Report Summary

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Date submitted to OIE: 29/02/2016

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Date of report: 29/02/2016

Causal Agent: Highly pathogenic avian influenza virus
Date of start of the event: 11/01/2016

Serotype(s): H7N8
Date of confirmation of the event: 15/01/2016

Reason: Reoccurrence of a listed disease

Country or zone: a zone or compartment

Clinical signs: Yes

Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak Details

State: INDIANA
Number of outbreaks: -
County: Dubois
Unit Type: Farm
Location: Dubois County
Latitude: 38.36
Longitude: -86.879
Start Date: 11/01/2016
End Date: -

Species: Birds
Measuring units: Animals
Susceptible: 43500
Cases: 900
Deaths: 4200
Destroyed: 0
Slaughtered: 0

Affected Population: Commercial turkey flock

Outbreak Summary: Total outbreaks = 1 (Submitted)

Species: Birds
Susceptible: 43500
Cases: 900
Deaths: 4200
Destroyed: 0
Slaughtered: 0

Epidemiology

Epidemiological comments:
After meeting the required conditions, the Control Area for the avian influenza event in Indiana was released on February 22, 2016. The conditions met included:
- Completion of depopulation activities on infected premises,
- Initiation of composting on infected premises,
- Completion of initial virus elimination activities, cleaning and disinfection (C&D)
and completion of required outbreak surveillance (with no positive results) within the Control Area.
The Control Area release lifted movement controls and permit requirements for commercial and backyard premises within this zone. Movement controls and permit requirements remain in place for the index HPAI-H7N8 infected premises and LPAI-H7N8 infected premises.
The USDA Animal and Plant Health Inspection Service (APHIS), Departments of Wildlife, and the Indiana State Board of Animal Health, continue to conduct thorough surveillance for avian influenza virus through the National Poultry Improvement Plan (NPIP) and the Indiana State Poultry Association. All surveillance samples have tested negative for avian influenza. No new cases of avian influenza have been identified since January 16, 2016.

Source of the outbreak(s) or origin of infection:
• Unknown or inconclusive

Measures applied

Applied:
• stamping out
• quarantine
• movement control inside the country
• zoning
• disinfection / disinestation
• surveillance outside containment and/or protection zone
• official disposal of carcasses, by-products and waste
• surveillance within containment and/or protection zone

Animals treated: Vaccination Prohibited

To be applied:
• no planned control measures
<table>
<thead>
<tr>
<th>Animals treated</th>
<th>Vaccination Prohibited</th>
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<tbody>
<tr>
<td>No</td>
<td>Yes</td>
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**Future Reporting**

The event is continuing. Weekly follow-up reports will be submitted.