Follow-up report No.7


Report Summary

Name of sender of the report Dr. Rebecca Jones
Position VS-SP-CEAH Epidemiologist
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Animal type Terrestrial
Date of report 05/06/2020
Disease Highly pathogenic avian influenza
Date of start of the event 06/04/2020
Causal Agent Highly pathogenic avian influenza virus
Date of confirmation of the event 08/04/2020
Serotype(s) H7N3
Date of last occurrence 11/08/2017
Reason Recurrence of a listed disease
Diagnosis Laboratory (advanced)
Country or zone a zone or compartment
Clinical signs Yes
Number of reported outbreaks submitted= 1, Draft= 0

Outbreak details

State South Carolina-other report - submitted
Number of outbreaks 1
County Chesterfield
Unit Type Farm
Location Chesterfield County
Latitude 34.735
Longitude -80.076
Start Date 06/04/2020
End Date 06/04/2020

Species Birds
Measuring units Animals
Susceptible 34160
Cases 1583
Deaths 1583
Killed and disposed of 32577
Slaughtered 0

Affected Population Commercial meat-type turkey flock

Outbreak summary: Total outbreaks = 1 (Submitted)

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Epidemiology

Epidemiological comments

5 Jun 2020 update: All environmental sampling and testing for avian influenza virus post C & D completion were negative for avian influenza virus at the affected South Carolina premises. The premises was released from quarantine on 28 May 2020.

Routine passive and active surveillance for the National Poultry Improvement Plan (NPIP) avian influenza programs is ongoing state-wide in South Carolina.

The USDA Animal Plant Health Inspection Service (APHIS) and South Carolina State Veterinarian’s Office, part of Clemson University Livestock Poultry Health (CULPH), continue conducting a comprehensive epidemiological investigation.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

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

To be applied
• no planned control measures

Animals treated

Vaccination Prohibited

No

Future Reporting

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

Follow-up report No.: 7, Report reference: , OIE Ref: 34595, Report Date: 05/06/2020, Country: United States of America