Follow-up report No.5


Report Summary

Name of sender of the report: Dr. Rebecca Jones
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Date submitted to OIE: 18/05/2020

Animal type: Terrestrial

Date of report: 15/05/2020

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

Number of outbreaks: 1

County: Chesterfield-report - submitted

Unit Type: Farm

Location: Chesterfield County

Latitude: 34.735

Longitude: -80.076

Start Date: 06/04/2020

End Date: 

Species: Birds

Measuring units: Animals

Susceptible: 34160

Cases: 1583

Deaths: 32577

Killed and disposed of: 0

Slaughtered: 0

Affected Population: Commercial meat-type turkey flock

Epidemiology

Epidemiological comments:
15 May 2020 update: The positive premises in South Carolina still remains quarantined. Cleaning and disinfection was completed as of 7 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.