Follow-up report No.2 (Final report)

Report Summary

Name of sender of the report: Dr Tamir Goshen
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Date submitted to OIE: 28/06/2020

Report Summary

Animal type: Terrestrial
Date of report: 28/06/2020

Disease: Highly pathogenic avian influenza
Date of start of the event: 20/04/2019

Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 24/04/2019

Serotype(s): H5N8
Date of last occurrence: 14/02/2017

Reason: Recurrence of a listed disease
Diagnosis: Clinical, Laboratory (advanced), Necropsy

Country or zone: a zone or compartment
Clinical signs: Yes

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

Outbreak details

Province Number of outbreaks District Sub-district Unit Type Location Latitude Longitude Start Date End Date
Hazafon-other report - submitted - Yizreel Farm MA''''ALE GILBOA 32.47808322 35.41801788 20/04/2019 22/04/2019

Species Measuring units Susceptible Cases Deaths Killed and disposed of Slaughtered
Birds Animals 13500 350 200 13300 0

Affected Population: 17 weeks old turkeys. The farm is divided into 6 pens. Mortality has been seen only in one quarter of one pen. Mortality in this part of the pen reached about 30% (200/700). Stamping out is enforced over the whole farm.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species Susceptible Cases Deaths Killed and disposed of Slaughtered
Birds 13500 350 200 13300 0

Epidemiology

Epidemiological comments
Israel is on the migration route of wild birds coming from Africa to Europe. The farm is located in an aquaculture area with multiple fish ponds, attracting migrating birds.

Source of the outbreak(s) or origin of infection
• Contact with wild species

Measures applied

Applied To be applied
• movement control inside the country • no planned control measures
• surveillance outside containment and/or protection zone
• surveillance within containment and/or protection zone
• screening
• quarantine
• official disposal of carcasses, by-products and waste
• stamping out
• zoning
• disinfection

Animals treated Vaccination Prohibited
No Yes

Diagnostic test results

Laboratory Type Name of Laboratory Species Test Type Date results provided Result
National laboratory Kimron veterinary Institute, Avian Diseases Division Birds pathogen isolation by egg inoculation 20/05/2019 Positive

Future Reporting

The report and all its outbreaks have been resolved.
Outbreak maps