Follow-up report No.1


Report Summary

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Date submitted to OIE: 24/11/2016

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Date of report: 24/11/2016
Date of start of the event: 09/11/2016
Serotype(s): H5N8

Causal Agent: Highly pathogenic avian influenza virus
Reason: New strain of a listed disease in the country
Clinical signs: Yes

Country or zone: a zone or compartment
Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak details

Province: HAZAFON
Number of outbreaks: submitted= 1
District: Yizreel
Sub-district: Farm
Location: HEFZI-BAH
Latitude: 32.5168425969
Longitude: 35.4255589585
Start Date: 09/11/2016
End Date: 16/11/2016

Species: Birds
Measuring units: Animals
Susceptible: 34500
Cases: 1800
Deaths: 1500
Destroyed: 33000
Slaughtered: 0
Affected Population:
21 weeks old heavy breeders.
Four pens.
One pen only (containing 5,200 birds) was affected. All the dead birds were found in this affected pen.
All the birds in the four pens have been culled and buried on spot.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species: Birds
Susceptible: 34500
Cases: 1800
Deaths: 1500
Destroyed: 33000
Slaughtered: 0

Epidemiology

Epidemiological comments:
Israel is on the migration route of wild birds coming from Europe to Africa. The migration is ongoing and this virus strain probably arrived from Europe with migrating birds.
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: stamping out, quarantine, movement control inside the country, screening, zoning, disinfection / disinfestation, surveillance outside containment and/or protection zone, official disposal of carcasses, by-products and waste, surveillance within containment and/or protection zone

To be applied: no planned control measures

Animals treated:
Vaccination Prohibited
No: Yes

Diagnostic test results

Printed on: Thu Nov 24 14:51:42 CET 2016
<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Kimron Veterinary Institute, Avian Diseases Division</td>
<td>Birds</td>
<td>pathogen isolation by egg inoculation</td>
<td>16/11/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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