Follow-up report No.3 (Final report)

Report Summary
Name of sender of the report Prof. Dr. Romano Marabelli
Position Chief Veterinary Officer
Address Viale Giorgio Ribotta,5 Rome 00144
Date submitted to OIE 20/06/2016

Animal type Terrestrial
Date of report 20/06/2016
Disease Highly pathogenic avian influenza
Date of start of the event 29/04/2016
Causal Agent Highly pathogenic avian influenza virus
Date of confirmation of the event 02/05/2016
Serotype(s) H7N7
Date of last occurrence 17/01/2015
Reason Reoccurrence of a listed disease
Country or zone a zone or compartment
Number of reported outbreaks submitted= 2, Draft= 0

Outbreak details
<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMILIA-ROMAGNA-oth er report - submitted</td>
<td>2</td>
<td>Portomaggiore</td>
<td>Farm</td>
<td>FERRARA</td>
<td>44.727647</td>
<td>11.857355</td>
<td>29/04/2016</td>
<td>02/05/2016</td>
<td></td>
</tr>
</tbody>
</table>

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>17500</td>
<td>700</td>
<td>500</td>
<td>17000</td>
<td>0</td>
</tr>
</tbody>
</table>

Affected Population Layer hens (free-range/organic)

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMILIA-ROMAGNA-oth er report - submitted</td>
<td>2</td>
<td>Portomaggiore</td>
<td>Farm</td>
<td>FERRARA</td>
<td>44.665025</td>
<td>11.861721</td>
<td>13/05/2016</td>
<td>18/05/2016</td>
<td></td>
</tr>
</tbody>
</table>

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>49472</td>
<td>2170</td>
<td>170</td>
<td>49302</td>
<td>0</td>
</tr>
</tbody>
</table>

Affected Population The positivity regards a meat turkey farm

Outbreak summary: Total outbreaks = 2 (Submitted)

Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>66972</td>
<td>2870</td>
<td>670</td>
<td>66302</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments
No further cases have been identified to 20 June 2016. Zones around the outbreak sites have been lifted, and surveillance and epidemiological investigations have been completed. This event is now closed.
Epidemiological investigations indicate that the most likely source of infection was via wild bird species.

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

Measures applied

Applied | To be applied
---|---
• stamping out | • no planned control measures
• disinfection / disinfestation
• official disposal of carcasses, by-products and waste
• surveillance within containment and/or protection zone
• traceability

Animals treated Vaccination Prohibited

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

Follow-up report No.: 3, Report reference: , OIE Ref: 20344, Report Date: 20/06/2016, Country: Italy