Report Summary

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Date submitted to OIE: 02/12/2016

Animal type: Terrestrial

Disease: Highly pathogenic avian influenza

Causal Agent: Highly pathogenic avian influenza virus

Serotype(s): H5N8

Diagnosis: Clinical, Laboratory (advanced)

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= 2, Draft= 0

Outbreak details

<table>
<thead>
<tr>
<th>Département</th>
<th>Number of outbreaks</th>
<th>Commune</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
</table>

Affected Population: Eurasian Wigeon (Anas penelope)

Number of outbreaks: 2

Species: Animals

Measuring units: 75

Susceptible: 25

Cases: 25

Deaths: 0

Destroyed: 0

Slaughtered: 0

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eurasian Wigeon: Anatidae(Anas penelope)</td>
<td>Animals</td>
<td>75</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Outbreak summary: Total outbreaks = 2 (Submitted)

Species: Eurasian Wigeon, Herring Gull

Susceptible: 76, 1

Cases: 25, 1

Deaths: 25, 0

Destroyed: 0, 0

Slaughtered: 0, 0

Epidemiology

Epidemiological comments

The notification is about wild animals.

As the episode of mortality in wildlife happened in a zone where the risk had been considered as high (Ministerial Decree from November 16th, 2016, qualifying the risk level as regard to avian influenza), poultry farms have been subjected to extra biosecurity measures and containment ever since.

An epidemiological investigation was performed and surveillance measures have been strengthened around the outbreak.

Source of the outbreak(s) or origin of infection

- Contact with wild species

Printed on: Mon Dec 5 16:44:44 CET 2016
Measures applied

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
</table>
| • stamping out  
• screening  
• disinfection / disinfestation  
• official disposal of carcasses, by-products and waste | • no planned control measures |

Animals treated

<table>
<thead>
<tr>
<th>Animals treated</th>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Diagnostic test results

<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>National Reference Laboratory</td>
<td>Herring Gull</td>
<td>nucleotide sequencing</td>
<td>02/12/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>National Reference Laboratory</td>
<td>Herring Gull</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>02/12/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>ANSES Reference National Laboratory, Ploufragan</td>
<td>Eurasian Wigeon</td>
<td>virus sequencing</td>
<td>26/11/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>ANSES Reference National Laboratory, Ploufragan</td>
<td>Eurasian Wigeon</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>26/11/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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

Follow-up report No.: 1, Report reference: H5N8_1, OIE Ref: 21782, Report Date: 02/12/2016, Country: France