Follow-up report No.1

Report Summary

Name of sender of the report | Dr Bothle Michael Modisane
---|---
Position | Chief Director
Address | Private Bag X250 PRETORIA 0001

Date submitted to OIE | 26/06/2017

Animal type | Terrestrial

Disease | Highly pathogenic avian influenza

Causal Agent | Highly pathogenic avian influenza virus

Serotype(s) | H5N8

Reason | New strain of a listed disease in the country

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>Local Municipality</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>MPUMALANGA-other report - submitted</td>
<td>-</td>
<td>Dipaleseng</td>
<td>Farm</td>
<td>HPAL_H5N8_2017_001</td>
<td>26.9</td>
<td>28.6</td>
<td>19/06/2017</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>24000</td>
<td>5000</td>
<td>5000</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Affected Population | Commercial broiler breeder farm.
Process has started to cull remainder of birds.

<table>
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<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>Local Municipality</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>MPUMALANGA- (this report - submitted)</td>
<td>-</td>
<td>Dipaleseng</td>
<td>Farm</td>
<td>HPAL_H5N8_2017_002</td>
<td>26.8</td>
<td>28.8</td>
<td>20/06/2017</td>
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</tr>
</tbody>
</table>

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
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<td>Birds</td>
<td>Animals</td>
<td>243000</td>
<td>25000</td>
<td>25000</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Affected Population | Commercial layer farm

Outbreak summary: Total outbreaks = 2 (Submitted)

Species | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
<table>
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</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>267000</td>
<td>30000</td>
<td>30000</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments
Coordinates modified to protect confidentiality as required by South African Legislation.

Source of the outbreak(s) or origin of infection
• Unknown or inconclusive

Measures applied

Applied | To be applied
---|---
• surveillance within containment and/or protection zone | • official destruction of animal products
• traceability | • official disposal of carcasses, by-products and waste
• quarantine | • stamping out
• disinfection

Animals treated | Vaccination Prohibited
No | Yes

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