Follow-up report No.2


Report Summary

Name of sender of the report  
Dr John Clifford

Position  
Deputy Administrator

Address  
Room # 317-E  
Jamie L. Whitten Federal Building  
1400 Independence Ave, SW  
Washington, DC 20250  
Washington 20250

Telephone  
(1-202) 799-7146

Fax  
(1-202) 799-7146

Email  
John.Clifford@aphis.usda.gov

Date submitted to OIE  
13/01/2015

Animal type  
Terrestrial

Disease  
Highly pathogenic avian influenza

Causal Agent  
Highly pathogenic avian influenza virus

Serotype(s)  
H5N2

Reason  
Reoccurrence of a listed disease

Diagnosis  
Laboratory (advanced)

Country or zone  
a zone or compartment

Clinical signs  
Yes

Number of reported outbreaks  
submitted= 2, Draft= 0

Outbreak details

<table>
<thead>
<tr>
<th>State</th>
<th>Number of outbreaks</th>
<th>County</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>WASHINGTON-other report - submitted</td>
<td>-</td>
<td>Whatcom</td>
<td>Not applicable</td>
<td>Whatcom County</td>
<td>48.9</td>
<td>-122.48</td>
<td>10/12/2014</td>
<td></td>
</tr>
</tbody>
</table>

Species  
Northern Pintail/Anatidae(Anas acuta)  

Measuring units  
Animals

Susceptible  
Cases  
Deaths  
Destroyed  
Slaughtered

<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>Northern Pintail</td>
<td>Animals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Affected Population  
Wild pintail ducks

<table>
<thead>
<tr>
<th>State</th>
<th>Number of outbreaks</th>
<th>County</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>WASHINGTON-other report - submitted</td>
<td>-</td>
<td>Benton</td>
<td>Backyard</td>
<td>Benton County</td>
<td>46.283</td>
<td>-119.521</td>
<td>24/12/2014</td>
<td></td>
</tr>
</tbody>
</table>

Species  
Birds

Measuring units  
Animals

Susceptible  
Cases  
Deaths  
Destroyed  
Slaughtered

<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>Birds</td>
<td>Animals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Affected Population  
The affected premises is a small backyard mixed free-range flock of geese, turkeys, chickens, ducks, and pigeons that are allowed access to the outdoors and regularly exposed to wild migratory waterfowl.

Outbreak summary: Total outbreaks = 2 (Submitted)

Species  
Northern Pintail

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>178</td>
<td>37</td>
<td>37</td>
<td>141</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments

The USDA Animal and Plant Health Inspection Service (APHIS), in conjunction with State Departments of Agriculture and Wildlife, are continuing to conduct a comprehensive epidemiological investigation and enhanced surveillance in response to the HPAI H5N2 wild bird related event. The Washington State Department of Agriculture has also implemented a quarantine zone around the affected backyard flocks.

Enhanced surveillance and epidemiological investigation of backyard AIV infected premises as of 12 January 2015:

- Two high risk epidemiologically linked backyard premises identified:
  -- One adjacent high risk epidemiologically linked contact backyard premises has shown no signs of AIV and has tested negative for avian influenza on initial testing.
  -- The second high risk epidemiologically linked contact backyard premises received birds (ducks) directly from the index backyard premises. Case definition of HPAI has been met based upon clinical signs and preliminary laboratory results. Birds on this contact backyard premises have been depopulated and the premises will be cleaned and disinfected.

The HPAI H5N2 virus has NOT been found in commercial poultry anywhere in the United States.

Source of the outbreak(s) or origin of infection

- Contact with wild species
### Measures applied

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• stamping out</td>
<td>• no planned control measures</td>
</tr>
<tr>
<td>• quarantine</td>
<td></td>
</tr>
<tr>
<td>• movement control inside the country</td>
<td></td>
</tr>
<tr>
<td>• disinfection of infected premises/establishment(s)</td>
<td></td>
</tr>
</tbody>
</table>

### 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>

### Future Reporting

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