

### Follow-up report No.3

Report reference: , Reference OIE : 16916, Report Date : 07/01/2015, Country : United States of America

#### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	07/01/2015
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	10/12/2014
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of pre-confirmation of the event</b>	14/12/2014
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	2004
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 2, Draft= 0		

#### Outbreak details

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WASHINGTON-other report - submitted	-	Whatcom		Not applicable	Whatcom County	48.98	-122.47	10/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Gyr Falcon:Falconidae(Falco rusticolus)	Animals	...	...	...	...	...			
Affected Population	Captive wild gyrfalcon								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
OREGON-other report - submitted	-	Douglas		Backyard	Douglas County	43.12	-123.41	16/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	130	28	28	102	0			
Affected Population	The affected premises is a small backyard mixed flock of guinea fowl, chickens, ducks, and geese that are allowed access to the outdoors and regularly exposed to wild migratory waterfowl.								

#### Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Gyr Falcon					
Birds	130	28	28	102	0

#### Epidemiology

<b>Epidemiological comments</b>
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**Epidemiological comments****Source of the outbreak(s) or origin of infection**

- Contact with wild species

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 H5N8 wild bird related event.

As part of the increased AI surveillance of wild birds (performed by testing hunter harvested birds), an H5N8 with an amino acid sequence at the HA cleavage site that is consistent with highly pathogenic avian influenza has been identified in a wild gadwall duck in the Pacific flyway. HA and NA sequence fragments are essentially identical to that found in the reported gyrfalcon.

Update on the Oregon backyard premises as of 2 January 2015:

- A 10 km active surveillance zone has been initiated for avian influenza.
- All backyard premises with birds in the 10 km surveillance zone will be monitored and tested for AI.
- There are no commercial poultry premises within the 10 km surveillance zone.
- Cleaning and Disinfection (C&D) of the backyard premises has been completed. The backyard premises will be under a monitoring program and release of the quarantine will not occur for at least 90 days following depopulation and is contingent on post C&D environmental testing.
- A thorough epidemiological investigation was conducted in relation to the backyard infected premises. No traces into or out of the infected flock were found and it was determined that the AI H5N8 event was related to wild bird exposure.

The HPAI H5N8 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**

Applied	To be applied
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<ul style="list-style-type: none"> <li>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• disinfection of infected premises/establishment(s)</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
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Animals treated	Vaccination Prohibited
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No	Yes
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**Future Reporting**

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

## Outbreak maps

