

Follow-up report No.2

Report reference: , Reference OIE : 16948, Report Date : 13/01/2015, Country : United States of America

Report Summary

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Animal type	Terrestrial	Date of report	13/01/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	10/12/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	15/12/2014
Serotype(s)	H5N2	Date of last occurrence	2004
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

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WASHINGTON-other report - submitted	-	Whatcom		Not applicable	Whatcom County	48.9	-122.48	10/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Northern Pintail: Anatidae(Anas acuta)	Animals			
Affected Population	Wild pintail ducks								

State	Number of outbreaks	County		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WASHINGTON-other report - submitted	-	Benton		Backyard	Benton County	46.283	-119.521	24/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	178	37	37	141	0			
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	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Northern Pintail					
Birds	178	37	37	141	0

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

Applied	To be applied
<ul style="list-style-type: none">• stamping out• quarantine• movement control inside the country• disinfection of infected premises/establishment(s)	<ul style="list-style-type: none">• no planned control measures
Animals treated	Vaccination Prohibited
No	Yes
Future Reporting	
The event is continuing. Weekly follow-up reports will be submitted.	

Outbreak maps

