

Follow-up report No.9 (Final report)

Report reference: , Reference OIE : 17937, Report Date : 16/06/2015, Country : United States of America

Report Summary

Name of sender of the report	Dr John Clifford	Telephone	(1-202) 799-7146
Position	Deputy Administrator	Fax	(1-202) 799-7146
Address	Room # 317-E	Email	John.Clifford@aphis.usda.gov
	Jamie L. Whitten Federal Building 1400 Independence Ave, SW Washington, DC 20250 Washington 20250	Date submitted to OIE	16/06/2015

Animal type	Terrestrial	Date of report	16/06/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	16/01/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	16/01/2015
Serotype(s)	H5N1	Date of last occurrence	2004
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	No
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	48.796	-121.866	16/01/2015	15/04/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Green-winged Teal:Anatidae(Anas carolinensis)	Animals	...	...	...	...	...
Affected Population	Wild American green-winged teal duck							

State	Number of outbreaks	County	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
WASHINGTON-other report - submitted	-	Whatcom	Not applicable	Whatcom County	48.9131	-122.5976	05/03/2015	05/06/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
American wigeon:Anatidae(Anas americana)	Animals	...	...	...	...	...
Affected Population	Wild bird surveillance.							

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Green-winged Teal					
American wigeon					

Epidemiology

Epidemiological comments

As part of the increased AI surveillance of wild birds (performed by testing hunter harvested birds), a novel EA/AM H5N1-reassortant clade 2.3.4.4 was identified early in 2015 in one county in the State of Washington. This H5N1 subtype is different from strain circulating in Asia. The gene constellation is as follows: Eurasian lineage genes (PB2, H5, NP, MP >99% identical to A/gyrfalcon/WA/41088/2014 H5N8); North American lineage genes (PB1 {98% identical to A/Northern pintail/Washington/40964/2014 H5N2}, PA, N1, NS of North American LPAI wild bird lineage. The HA cleavage site is compatible with strains that are highly pathogenic.

Required enhanced HPAI surveillance throughout the United States did not identify any other detections of this novel HPAI EA/AM H5N1-reassortant virus. This novel HPAI EA/AM H5N1-reassortant virus was NOT found in any poultry, commercial or backyard, anywhere in the United States.

This event on the limited detection of the novel HPAI EA/AM H5N1-reassortant virus is considered closed.

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

No Control Measures	
Animals treated	Vaccination Prohibited
No	Yes
Future Reporting	
The report and all its outbreaks have been resolved.	

Outbreak maps

