INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of Sept 16, 2011

PLEASE NOTE: The data displayed in the following report are the most recent AIV sample collection information and results, and may not yet be reflected in the CCWHC website AIV reports. All survey numbers are displayed for the current calendar year.

LIVE BIRD SURVEY 2011:

Number of live birds surveyed between January 01 & December 31, 2011

COLLECTION INFORMATION:

Category	Specifics	Target Number	Number Collected	Total by Category
Blue-winged Teal	Alberta	200	0	0
	Saskatchewan	200	0	
	Manitoba	200	0	
	Ontario	200	0	
	Atlantic	160	0	
Ducks	Saskatchewan	150	111	147
	Manitoba	150	0	
	Newfoundland & Labrador	250	38	
Geese	Nunavut	850	132	132
Gulls	New Brunswick	50	0	406
	Newfoundland & Labrador	550	389	
	Nunavut	150	17	
Sea Ducks	Quebec	300	21	223
	Atlantic	200	0	
	Nunavut	620	202	
Seabirds	Quebec	100	16	679
	New Brunswick	200	0	
	Nova Scotia	200	0	
	Newfoundland & Labrador	400	533	
	Nunavut	100	130	
Shorebirds	Quebec	500	0	0
Terns	Nova Scotia	150	0	29
	Newfoundland & Labrador	0	29	
	Nunavut	50	0	
Other	Newfoundland & Labrador	0	102	102
Total		**5930**	**1718**	**1718**

LABORATORY INFORMATION:

Category	Specifics	Number Submitted	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta			
	Saskatchewan			
	Manitoba			
	Ontario			
	Atlantic			
Ducks	Saskatchewan	111	0	0
	Manitoba			
	Newfoundland & Labrador	38	38	0
Geese	Nunavut			
Gulls	New Brunswick			
	Newfoundland & Labrador	389	389	1
	Nunavut			
Sea Ducks	Quebec			
	Atlantic			
	Nunavut			
Seabirds	Quebec			
	New Brunswick			
	Nova Scotia			
	Newfoundland & Labrador	533	533	61
	Nunavut			
Shorebirds	Quebec			
Terns	Nova Scotia			
	Newfoundland & Labrador	29	29	0
	Nunavut			
Other	Newfoundland & Labrador	102	102	0
Total		**1202**	**1091**	**62**

*Matrix positive means that the bird tested positive by PCR for one or more Influenza A viruses. Any samples found to be matrix positive are then tested by PCR for H5 and H7 strains at the regional level. Any matrix positive birds that are then found to be either H5 or H7 positive are immediately sent to the NCFAD for confirmation and identification. Authorities from the province or region where the bird was sampled will be notified when preliminary H5 or H7 positive results are found at the regional lab. When the CFIA confirms and identifies the virus, authorities from across the country will be notified. This update reports all matrix positives, but does not report whether or not these matrix positives were found to be H5 or H7 positive.

DEAD BIRD SURVEY 2011:

Number of dead birds tested and matrix PCR positives since January 01, 2011

Region	EPI Week 35/36		Year to Date	
	Tested	**Matrix Positive***	**Tested**	**Matrix Positive***
British Columbia	0	0	168	1
Alberta	0	0	31	0
Saskatchewan	48	0	248	0
Manitoba	0	0	18	0
Ontario	46	0	245	0
Quebec	32	0	356	1
New Brunswick	1	0	13	0
Nova Scotia	0	0	36	0
Prince Edward Island	8	0	142	1
Newfoundland	0	0	12	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	12	0
Nunavut	0	0	0	0
Total	**135**	**0**	**1281**	**3**

For maps and historical data, please visit our website.
http://www.ccwhc.ca/avian_influenza_virus_reports.php

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