

INTER-AGENCY WILD BIRD AVIAN INFLUENZA SURVEY UPDATE

A report of samples collected and tested as of June 09, 2010

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

LIVE BIRD SURVEY (2010/2011):

COLLECTION INFORMATION:

Category	Specifics	Target Number	Number Collected	Total by Category
Blue-winged Teal	Alberta	200		
	Saskatchewan	200		
	Manitoba	200		
	Ontario	200		
Ducks	Atlantic	800		
	Newfoundland & Labrador	100		
Gulls	Newfoundland & Labrador	400	121	402
	Quebec	300	281	
Sea Ducks	Atlantic	350		
	Nunavut	600		
Seabirds	New Brunswick	210		41
	Newfoundland & Labrador	450	41	
	Nunavut	150		
	Quebec	25		
Shorebirds	Quebec	450		
Terns	Nova Scotia	100		
Total		4735	443	443

LABORATORY INFORMATION:

Category	Specifics	Number Submitted	Number Tested	Matrix Positive*
Blue-winged Teal	Alberta			
	Saskatchewan			
	Manitoba			
	Ontario			
Ducks	Atlantic			
	Newfoundland & Labrador			
Gulls	Newfoundland & Labrador	121	50	0
	Quebec	281	281	9

Sea Ducks	Atlantic			
	Nunavut			
Seabirds	New Brunswick			
	Newfoundland & Labrador	41	0	
	Nunavut			
	Quebec			
Shorebirds	Quebec			
Terns	Nova Scotia			
Total		443	281	9

DEAD BIRD SURVEY (2010/2011):

Number of dead birds tested and matrix positives since April 01, 2010

Region	Dead Birds Submitted	Dead Birds Tested	Matrix Positive*
British Columbia	24	24	0
Alberta	0	0	0
Saskatchewan	33	33	0
Manitoba	0	0	0
Ontario	53	53	0
Quebec	52	52	0
New Brunswick	0	0	0
Nova Scotia	1	0	0
Prince Edward Island	19	9	0
Newfoundland	2	2	0
Yukon Territory	0	0	0
Northwest Territories	0	0	0
Nunavut	0	0	0
Total	184	173	0

*Matrix positive means that the bird tested positive 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 (2009/2010):

Number of dead birds tested between April 01, 2009 and March 31, 2010

Region	Dead Birds Submitted	Dead Birds Tested	Matrix Positive*
British Columbia	368	368	1
Alberta	118	115	0
Saskatchewan	364	364	4
Manitoba	8	8	0
Ontario	494	494	7
Quebec	439	439	7
New Brunswick	23	23	0
Nova Scotia	115	115	0
Prince Edward Island	146	146	1
Newfoundland	310	310	1
Yukon Territory	6	6	0
Northwest Territories	6	6	0
Nunavut	6	6	0
Total	2403	2400	21

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