

Follow-up report No.: 4

Report reference: CAN-AI-2007-01, OIE Ref: 6690, Report Date: 17/04/2008, Country: Canada

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H7N3
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	27/09/2007	Date of Start of Event	23/09/2007
Date of report	17/04/2008	Date Submitted To OIE	18/04/2008
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	2004
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr André Vallieres
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Outbreak (other report - submitted) (CAN-AI-2007-01)

SASKATCHEWAN	Regina	Unit Type	Location	Latitude	Longitude	Start	End
SASKATCHEWAN	Regina	Farm	Regina Beach	50,7339	-104,9628	23/09/2007	18/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	49100	540	540	48560	0	
Affected Population							

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	49100	540	540	48560	0

Epidemiology

Epidemiological comments
Source of the outbreak(s) or origin of infection (cont'd): This reoccurrence of highly pathogenic avian influenza (HPAI) in Saskatchewan most likely resulted from the introduction of a low pathogenicity H7N3 virus from wild aquatic waterfowl.
Epidemiological comments: The surveillance in the 3-km-radius and 10-km-radius zones and control area is completed. All of the six backyard flocks in the 3-km-radius zone; the only commercial flock and the only backyard flock in the 10-km-radius zone; and a representative sample of the poultry industry in the control area (Saskatchewan) beyond the 10 km region perimeter have been tested for notifiable avian influenza. All were negative for evidence of notifiable avian influenza virus or previous exposure to notifiable avian influenza virus. All restrictions in the 3-km-radius and 10-km-radius zones and control area and in the rest of the province of Saskatchewan have been lifted on 31 October 2007 (see follow-up report No. 3). All restrictions on the only infected farm (index farm in Saskatchewan) have been lifted after completion of cleaning and disinfection procedures on 18 January 2008

Outbreak map

