

**United States Department of the Interior  
Fish and Wildlife Service  
WEEKLY WATERFOWL POPULATION SUMMARY  
Cross Creeks National Wildlife Refuge**

Refuge Total

January 1-15, 2009  
Survey Period

Tundra Swan			Redhead	
Trumpeter Swan			Ring-necked Duck	7,250
Canada Goose	5,704		Canvasback	
Brant			Scaup	
White-fronted Goose			Common Goldeneye	1
Snow Goose	40		Bufflehead	
Ross's Goose			Ruddy Duck	
			Hooded Merganser	2
Mallard	24,385		Common Merganser	
Black Duck	1,172		Red-breasted Merganser	
Gadwall	9,397		American Coot	180
American Wigeon	1,050		Eagles:	
Pintail	470		Bald (Adult)	2
Green-winged Teal	600		Bald (Immature)	1
Blue-winged Teal			Golden (Adult)	
Shoveler	95		Golden (Immature)	
Wood Duck			Other:	
Unidentified Ducks			Other:	

TOTALS:	Swans	0	Geese	5,744	Ducks	44,422	Eagles	3
							Bald	3
							Golden	

	Geese	Ducks
Change From Last Survey Conducted This Year	+59 %	+28 %
Change From Last Year Survey During the Same Period of the Year	+131 %	-41 %
Change From 5-Year Average During the Same Period of the Year	+44 %	+16 %
Change From 10-Year Average During the Same Period of the Year	-7 %	+32 %

Note: NA = no previous survey for comparison

Note: %change = difference divided by former population level

**Survey Details:**    \_\_\_ Ground     X  Aerial    \_\_\_ Water     100 %  of Area    **Date Conducted:** 01/08/2009

          Wheat            
**(Observer)**