

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

Refuge Total

February 16-28, 2009  
Survey Period

Tundra Swan	6		Redhead	
Trumpeter Swan			Ring-necked Duck	3,870
Canada Goose	4,061		Canvasback	20
Brant			Scaup	
White-fronted Goose	400		Common Goldeneye	
Snow Goose	50		Bufflehead	
Ross's Goose			Ruddy Duck	
			Hooded Merganser	14
Mallard	5,656		Common Merganser	
Black Duck	624		Red-breasted Merganser	
Gadwall	6,212		American Coot	470
American Wigeon	700		Eagles:	
Pintail	250		Bald (Adult)	4
Green-winged Teal	272		Bald (Immature)	3
Blue-winged Teal			Golden (Adult)	
Shoveler	80		Golden (Immature)	
Wood Duck	41		Other:	
Unidentified Ducks			Other:	

TOTALS:	Swans	6	Geese	4,511	Ducks	17,739	Eagles	7
							Bald	7
							Golden	

	Geese	Ducks
Change From Last Survey Conducted This Year	-30 %	-34 %
Change From Last Year Survey During the Same Period of the Year	+82 %	+95 %
Change From 5-Year Average During the Same Period of the Year	+84 %	+78 %
Change From 10-Year Average During the Same Period of the Year	+53 %	+67 %

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:** 02/16/2009

Wheat  
**(Observer)**