

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

Refuge Total

December 1-15, 2008  
Survey Period

Tundra Swan			Redhead	
Trumpeter Swan			Ring-necked Duck	5,200
Canada Goose	3,604		Canvasback	
Brant			Scaup	
White-fronted Goose			Common Goldeneye	
Snow Goose	3		Bufflehead	30
Ross's Goose			Ruddy Duck	
			Hooded Merganser	44
Mallard	13,393		Common Merganser	
Black Duck	1,117		Red-breasted Merganser	
Gadwall	9,020		American Coot	
American Wigeon	1,835		Eagles:	
Pintail	1,710		Bald (Adult)	2
Green-winged Teal	2,470		Bald (Immature)	
Blue-winged Teal			Golden (Adult)	
Shoveler	13		Golden (Immature)	
Wood Duck	2		Other:	
Unidentified Ducks			Other:	

TOTALS:	Swans	0	Geese	3,607	Ducks	34,834	Eagles	2
							Bald	2
							Golden	

	Geese	Ducks
Change From Last Survey Conducted This Year	+100 %	+142 %
Change From Last Year Survey During the Same Period of the Year	0 %	+71 %
Change From 5-Year Average During the Same Period of the Year	+38 %	+76 %
Change From 10-Year Average During the Same Period of the Year	+50 %	+133 %

Note: NA = no previous survey for comparison

Note: %change = difference divided by former population level

**Survey Details:**     Ground     Aerial     Water    100 % of Area    **Date Conducted:** 12/04/2008

Wheat  
(Observer)