

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

Refuge Total

December 1-15, 2013  
Survey Period

Tundra Swan			Redhead	
Trumpeter Swan			Ring-necked Duck	5,825
Canada Goose	2,045		Canvasback	
Brant			Scaup	
White-fronted Goose	110		Common Goldeneye	2
Snow Goose			Bufflehead	10
Ross's Goose			Ruddy Duck	
			Hooded Merganser	20
Mallard	18,560		Common Merganser	
Black Duck	262		Red-breasted Merganser	
Gadwall	7,930		American Coot	320
American Wigeon	720		Eagles:	
Pintail	900		Bald (Adult)	2
Green-winged Teal	20		Bald (Immature)	
Blue-winged Teal			Golden (Adult)	
Shoveler	45		Golden (Immature)	
Wood Duck	2		Other:	
Unidentified Ducks			Other:	

TOTALS:	Swans	0	Geese	2,155	Ducks	34,296	Eagles	2
							Bald	2
							Golden	

	Geese	Ducks
Change From Last Survey Conducted This Year	NA	NA
Change From Last Year Survey During the Same Period of the Year	+30%	+38%
Change From 5-Year Average During the Same Period of the Year	+1%	+34%
Change From 10-Year Average During the Same Period of the Year	-6%	+45%

NA = no previous survey for comparison

**Survey Details:**    \_\_\_ Ground     X  Aerial    \_\_\_ Water     100  % of Area    **Date Conducted:** 12/12/2013

Wheat  
**(Observer)**