

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

Refuge Total

January 1-15, 2013  
Survey Period

Tundra Swan			Redhead	
Trumpeter Swan			Ring-necked Duck	4,817
Canada Goose	2,750		Canvasback	
Brant			Scaup	
White-fronted Goose	110		Common Goldeneye	
Snow Goose			Bufflehead	
Ross's Goose	2		Ruddy Duck	
			Hooded Merganser	70
Mallard	22,073		Common Merganser	
Black Duck	630		Red-breasted Merganser	
Gadwall	7,466		American Coot	270
American Wigeon	1,469		Eagles:	
Pintail	1,630		Bald (Adult)	5
Green-winged Teal	1,222		Bald (Immature)	1
Blue-winged Teal			Golden (Adult)	
Shoveler	80		Golden (Immature)	
Wood Duck	6		Other:	
Unidentified Ducks			Other:	

TOTALS:	Swans	0	Geese	2,862	Ducks	39,463	Eagles	6
							Bald	6
							Golden	

	Geese	Ducks
Change From Last Survey Conducted This Year	+89%	+85
Change From Last Year Survey During the Same Period of the Year	+6%	+21
Change From 5-Year Average During the Same Period of the Year	-28%	-17%
Change From 10-Year Average During the Same Period of the Year	-30%	+3%

NA = no previous survey for comparison

**Survey Details:**    \_\_\_ Ground     X  Aerial    \_\_\_ Water     100  % of Area    **Date Conducted:** 1/8/2013

Wheat  
**(Observer)**