

TUNDRA SWAN

The 2016 tundra swan season was open from October 1 - December 18 in the following counties: Campbell, Walworth, Potter, Sully, Hughes, Hyde, Hand, Faulk, Spink, McPherson, Edmunds, Brown, Marshall, Roberts, Day, Grant, Codington, Clark, Hamlin, Deuel, Beadle, Kingsbury, Brookings, Buffalo, Jerauld, Brule, Aurora, Sanborn, Miner, Lake, Moody, Davison, Hanson, McCook, and Minnehaha. Residents and nonresidents could purchase up to two licenses. To hunt swans, residents were required to hold a small game, 1-day small game, senior, adult or junior combination, or youth small game license plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license. All hunters age 16 and over were also required to obtain a federal waterfowl stamp. In addition, all hunters needed to apply for and receive a lottery-issued tundra swan license.

In 2016, there were 1,300 licenses available for the tundra swan season (1,100 residents, 200 nonresidents). A total of 1,083 licenses were sold (938 residents, 145 nonresidents) and 129 hunters purchased two licenses each. A random sample of 499 swan hunters was surveyed and the response rate was 77%. Approximately 68% of hunters that responded did so over the Internet.

From the survey responses, there were a projected 82 swans harvested (not including cripples) during the 2016 season. An estimated 9 swans were crippled and not recovered. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), swan hunters reported an average rating of 4.81. From those who responded, 39% indicated they did not hunt for swans (some hunters indicated they just purchased the license in case they happened to see a swan while hunting other waterfowl). The average days hunted by all license holders (2.96 days) projected to a total of 2,824 recreation days for the season.

The 4 counties with the highest reported swan harvests were Brown, McPherson, Clark, and Day.

Comparison of the 2007 – 2016 Tundra Swan seasons

Year	Licenses Sold			Harvest (w/o cripples)	Avg Days Hunted	Percent Success	Average Satisfaction
	Resident	Nonres	Total				
2007	783	281	1,064	144	3.67	14%	4.66
2008	758	200	958	220	3.68	23%	5.12
2009	1,034	208	1,242	297	3.72	24%	5.02
2010	991	243	1,234	191	2.77	15%	4.79
2011	978	178	1,156	261	2.94	23%	5.05
2012	1,064	202	1,266	157	2.85	12%	4.97
2013	1,081	178	1,259	306	3.01	24%	5.31
2014	1,018	198	1,216	280	3.27	23%	5.11
2015	1,088	211	1,299	229	3.07	18%	5.09
2016	938	145	1,083	82	2.96	8%	4.81

2016 Tundra Swan Harvest Projections

Unit/Type	Licenses						Response Rate	Tag Success	Harvest Projections					Total Harvest	Ave. Days Hunted	Ave. Satis- faction
	Resident			Nonresident					Cripples **	Adults	Juvnles	Unk.				
	App. 1st Choice *	Available	Sold	App. 1st Choice *	Available	Sold										
00A-81	418	1,100	938	98	200	145	76.6%	8%	9	82	0	0	82	2.96	4.81	

* Number of 1st drawing applicants with that season as 1st choice.

** Cripple estimate not included in Total Harvest Estimate.

Satisfaction is based on scale with 1=very dissatisfied and 7=very satisfied.

Tundra Swan Harvest Distribution by County 2016

COUNTY	HARVEST DISTRIBUTION			
	# Reported	# Projected	% of Total	# Proj w/ Unk *
Brown	6	15	20.0	16
Beadle	0	0	0.0	0
Codington	1	2	3.3	3
Brookings	0	0	0.0	0
Campbell	1	2	3.3	3
Clark	4	10	13.3	11
Day	2	5	6.7	5
Deuel	0	0	0.0	0
Edmunds	0	0	0.0	0
Faulk	0	0	0.0	0
Grant	1	2	3.3	3
Hamlin	0	0	0.0	0
Hyde	0	0	0.0	0
Kingsbury	0	0	0.0	0
Lake	0	0	0.0	0
McPherson	13	32	43.3	36
Marshall	1	2	3.3	3
Potter	0	0	0.0	0
Roberts	1	2	3.3	3
Spink	0	0	0.0	0
Walworth	0	0	0.0	0
Unk/Unreported	3	7	-	-
TOTALS:	33	82	100%	82

Last Revised: 30 March 2017

** Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.*

TUNDRA SWAN HARVEST, 1990-2016

