

TUNDRA SWAN

The 2018 Tundra Swan season was open from September 29 - January 11 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.

There were 1,300 licenses available for the 2018 Tundra Swan season (1,100 residents, 200 nonresidents) and 1,189 licenses were sold (973 residents, 216 nonresidents; 158 hunters purchased two licenses each). A random sample of 498 swan hunters was surveyed and the response rate was 69%. Approximately 74% of hunters that responded did so over the Internet.

From the survey responses, there were a projected 179 swans harvested during the 2018 season. An estimated 14 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 4.85. From those who responded, 40% 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 (4.71 days) projected to a total of 4,856 recreation days for the season.

The four counties with the highest reported swan harvests were McPherson, Clark, Brown, and Codington.

Comparison of the 2009 – 2018 Tundra Swan seasons

Year	Licenses Sold			Harvest (w/o cripples)	Avg Days Hunted	Percent Success	Average Satisfaction
	Resident	Nonres	Total				
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
2017	888	180	1,068	232	5.17	22%	5.10
2018	973	216	1,189	179	4.71	15%	4.85

2018 Tundra Swan Harvest Projections

Unit/Type	Licenses						Hunters	Response Rate	Tag Success	Cripples **	Harvest Projections				Total Harvest	Ave. Days Hunted	Ave. Satis- faction
	Resident			Nonresident							Adults	Juvnles	Unk.				
	App. 1st Choice *	Available	Sold	App. 1st Choice *	Available	Sold											
00A-81	378	1,100	973	107	200	216	1,031	69.3%	15%	14	167	3	9	179	4.71	4.85	

* 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 2018

HARVEST DISTRIBUTION

COUNTY	# Reported	# Projected	% of Total	# Proj w/Unk *
Brown	7	21	12.5	22
Beadle	0	0	0.0	0
Codington	5	15	8.9	16
Brookings	1	3	1.8	3
Campbell	4	12	7.1	13
Clark	10	30	17.9	32
Day	4	12	7.1	13
Deuel	0	0	0.0	0
Edmunds	1	3	1.8	3
Faulk	0	0	0.0	0
Grant	0	0	0.0	0
Hamlin	0	0	0.0	0
Hyde	0	0	0.0	0
Kingsbury	2	6	3.6	6
Lake	0	0	0.0	0
McPherson	17	51	30.4	54
Marshall	1	3	1.8	3
Potter	2	6	3.6	6
Roberts	1	3	1.8	3
Spink	1	3	1.8	3
Walworth	0	0	0.0	0
Unk/Unreported	4	12	-	-
TOTALS:	60	179	100%	179

Last Revised: 24 May 2019

* 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, 1990-2018

