

# TUNDRA SWAN

The 2019 Tundra Swan season was open from September 28 - January 10 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 2019 Tundra Swan season (1,100 residents, 200 nonresidents) and 1,185 licenses were sold (972 residents, 213 nonresidents; 147 hunters purchased two licenses each). A random sample of 499 swan hunters was surveyed and the response rate was 69%. Approximately 75% of hunters that responded did so over the Internet.

From the survey responses, there were a projected 214 swans harvested during the 2019 season. An estimated 17 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 5.11. From those who responded, 34% 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 (4.18 days) projected to a total of 4,335 recreation days for the season.

The two counties with the highest reported swan harvests were McPherson and Brown.

## Comparison of the 2010 – 2019 Tundra Swan seasons

Year	Licenses Sold			Harvest (w/o cripples)	Avg Days Hunted	Percent Success	Average Satisfaction
	Resident	Nonres	Total				
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
2019	972	213	1,185	214	4.18	18%	5.11

## 2019 Tundra Swan Harvest Projections

Unit/Type	Licenses										Harvest Projections					Ave. Days Hunted	Ave. Satisfaction
	Resident					Nonresident					Total	Ave. Days	Satisfaction				
	App. 1st Choice *	Available	Sold	App. 1st Choice *	Available	Sold	Hunters	Response Rate	Tag Success	Cripples **				Adults	Juveniles		
00A-81	346	1,100	972	111	200	213	1,038	69.1%	18%	17	181	24	9	214	4.18	5.11	

\* 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 2019

COUNTY	HARVEST DISTRIBUTION			
	# Reported	# Projected	% of Total	# Proj w/ Unk *
Brown	8	24	12.5	27
Beadle	0	0	0.0	0
Codington	4	12	6.3	13
Brookings	2	6	3.1	7
Campbell	2	6	3.1	7
Clark	4	12	6.3	13
Day	4	12	6.3	13
Deuel	1	3	1.6	3
Edmunds	1	3	1.6	3
Faulk	1	3	1.6	3
Grant	0	0	0.0	0
Hamlin	1	3	1.6	3
Hyde	0	0	0.0	0
Kingsbury	0	0	0.0	0
Lake	0	0	0.0	0
McPherson	22	66	34.4	73
Marshall	4	12	6.3	13
Potter	1	3	1.6	3
Roberts	4	12	6.3	13
Spink	4	12	6.3	13
Sully	1	3	1.6	3
Walworth	0	0	0.0	0
Unk/Unreported	7	21	-	0
TOTALS:	71	214	100%	214

Last Revised: 24 June 2020

\* 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, 1990-2019

