

TUNDRA SWAN

The 2009 tundra swan season was open from October 3 - December 20 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, 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 2009, there were 1,300 licenses available for the tundra swan season (1,100 residents, 200 nonresidents). A total of 1,242 licenses were sold (1,034 residents, 208 nonresidents). A total of 152 hunters purchased two licenses each. A random sample of 498 swan hunters was surveyed and the survey response rate was 83.1%. Approximately 24% of responding hunters used the Internet response system.

From the survey responses, there were a projected 297 swans harvested (not including cripples) during the 2009 season. There were a projected 42 birds crippled and not recovered during the season. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), swan hunters reported an average rating of 5.02 (5.0 residents, 5.2 nonresidents). From those who responded, 31% 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). Of the hunters who participated in the season, residents hunted an average of 5.4 days while nonresidents hunted 5.0 days. The average days hunted by all hunters (3.72 days) projected to a total of 4,620 recreation days for the season.

Comparison of the 1999 – 2009 Tundra Swan seasons

Year	Licenses Sold			Harvest (w/o cripples)	Avg Days Hunted	Percent Success	Average Satisfaction
	Resident	Nonres	Total				
1999	743	120	863	248	4.05	26%	4.54
2000	728	121	849	159	4.04	19%	4.83
2001	808	175	983	337	3.61	34%	4.99
2002	885	175	1,060	193	3.24	19%	4.72
2003	806	196	1,002	41	3.21	4%	4.07
2004	619	201	820	134	3.58	16%	4.61
2005	637	174	811	120	3.67	15%	4.62
2006	635	166	801	163	3.70	20%	4.94
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

2009 Tundra Swan Harvest Projections

Last Revised: 13-Apr-2010		Licenses							Harvest Projections							Ave. Days Hunted	Ave. Satis- faction
App. 1st Choice *		Resident			Nonresident				Response Rate	Unit Success	Cripples **	Total					
Unit/Type	Choice *	Available	Sold	App. 1st Choice *	Available	Sold	Hunters	Harvest				Unk.	Harvest	Unk.	Harvest	Unk.	
00A-81	457	1,100	1,034	148	200	208	1,090	83.1%	24%	42	263	21	13	297	3.72	5.02	

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

For those responding, 30.5% said they did not hunt swans.

** Cripple estimate not included in Total Harvest Estimate.

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

Reported Swan Harvest Distribution by Date for 2009

Month	Day	Rpt'd Harvest Number	% of Total Rpt Harvest	Month	Day	Rpt'd Harvest Number	% of Total Rpt Harvest	
October	3	0		November	12	1	0.88%	
	4	0			13	0		
	5	0			14	3	2.65%	
	6	1	0.88%		15	4	3.54%	
	7	0			16	1	0.88%	
	8	0			17	1	0.88%	
	9	1	0.88%		18	0		
	10	1	0.88%		19	0		
	11	2	1.77%		20	3	2.65%	
	12	2	1.77%		21	4	3.54%	
	13	0			22	0		
	14	0			23	0		
	15	0			24	0		
	16	1	0.88%		25	2	1.77%	
	17	1	0.88%		26	0		
	18	0			27	1	0.88%	
	19	0			28	0		
	20	3	2.65%		29	0		
	21	1	0.88%		30	0		
	22	0			December	1	0	
	23	3	2.65%		2	0		
	24	3	2.65%		3	0		
	25	5	4.42%		4	0		
	26	0			5	0		
	27	5	4.42%		6	0		
	28	6	5.31%		7	0		
	29	2	1.77%		8	0		
	30	2	1.77%		9	0		
	31	8	7.08%		10	0		
	November	1	4		3.54%	11	0	
		2	4	3.54%	12	0		
3		4	3.54%	13	0			
4		2	1.77%	14	0			
5		4	3.54%	15	0			
6		2	1.77%	16	0			
7		6	5.31%	17	0			
8		2	1.77%	18	0			
9		0		19	0			
10		3	2.65%	20	0			
11		2	1.77%					
		October Subtotal:	47	41.59%				
		November Subtotal:	53	46.90%				
		December Subtotal:	0	0.00%				
		Unknown:	13	11.50%				
		TOTAL REPORTED:	113					

Last updated: 15 April 2010

2009 Tundra Swan Harvest Summary By Residency

HARVEST SUMMARY						DISTRIBUTION OF REPORTED HARVEST BY COUNTY							
Residency	# License Holders	# Did Not Hunt	Ave. Days Hunted (if hunted)	Satisfaction	Success (not incl. Cripples)	Residents			Nonresidents				
						County	# Killed	% of Res. Kill	% of Total Kill	County	# Killed	% of Nonres. Kill	% of Total Kill
Resident	1,034	358 (34.7%)	5.4	5.0	23.6%	Brown	18	20.0%	16.2%	Brown	5	23.8%	4.5%
NonRes.	208	21 (10.2%)	5.0	5.2	23.6%	Codington	5	5.6%	4.5%	Codington	0		
						Campbell	1	1.1%	0.9%	Campbell	1	4.8%	0.9%
						Clark	36	40.0%	32.4%	Clark	3	14.3%	2.7%
						Day	3	3.3%	2.7%	Day	3	14.3%	2.7%
						Deuel	0			Deuel	1	4.8%	0.9%
						Hamlin	1	1.1%	0.9%	Hamlin	0		
						Kingsbury	2	2.2%	1.8%	Kingsbury	0		
						McPherson	10	11.1%	9.0%	McPherson	4	19.0%	3.6%
						Marshall	2	2.2%	1.8%	Marshall	1	4.8%	0.9%
						Miner	1	1.1%	0.9%	Miner	0		
						Roberts	3	3.3%	3.3%	Roberts	2	9.5%	1.8%
						Spink	7	7.8%	7.8%	Spink	1	4.8%	0.9%
						Walworth	1	1.1%	1.1%	Walworth	0		
						Total	90	100.0%	81.1%	Total	21	100.0%	18.9%

TUNDRA SWAN HARVEST, 1990-2009

