

# **FALL PRAIRIE TURKEY**

There were 5,996 licenses (5,601 resident, 395 nonresident) sold for the 2008 Fall Prairie Turkey season in South Dakota, for a total of 9,593 tags. All tags were valid for either a tom or a hen.

A random sample of 3,064 hunters was taken (51% of hunters), and 2,585 responded for an 84% response rate. Approximately 48% of responding hunters used the Internet to do so.

The fall season ran from October 1 through January 31, a total of 123 days. Respondents reported hunting an average of 2.86 days, which projected to a total of 14,175 recreation days for the season.

Harvest projections indicated 2,606 toms were taken along with 1,949 hens for a total of 4,556 turkeys. The estimated success rate for the season was 47%. The mean satisfaction score reported by hunters was 5.43 (1 representing "very dissatisfied" and 7 representing "very satisfied").

Comparison of the 1999-2008 Fall Prairie Turkey seasons:

<i>Year</i>	<i>Licenses</i>	<i>Tags</i>	<i>HARVEST</i>				<i>Avg Days</i>	<i>Average</i>
	<i>Sold</i>	<i>Sold</i>	<i>Toms</i>	<i>Hens</i>	<i>Total</i>	<i>%Success</i>	<i>Hunted</i>	<i>Satisfactn</i>
1999	3,233	5,627	2,006	1,381	3,387	60%	2.49	5.51
2000	3,674	6,184	1,953	1,113	3,066	50%	2.33	5.48
2001	3,524	5,761	1,604	1,512	3,116	54%	2.69	5.59
2002	3,649	5,520	1,545	1,116	2,661	48%	2.77	5.61
2003	3,572	5,458	1,555	1,339	2,894	53%	2.66	5.81
2004	3,734	5,394	1,568	1,150	2,718	50%	3.05	5.68
2005	4,105	6,196	1,788	1,384	3,172	51%	2.60	5.62
2006	5,055	6,949	1,645	1,442	3,087	44%	3.15	5.02
2007	5,614	8,764	2,315	1,879	4,194	48%	3.07	5.22
2008	5,996	9,593	2,606	1,949	4,556	47%	2.86	5.43

# 2008 Fall Prairie Turkey Harvest Projections

Last Revised:

24-Apr-09

Unit	Hunters	Licenses						Response Rate	Unit/ Subunit Success	Harvest Projections			Avg Days Hunted	Mean Satisfctn Score
		Resident			Nonresident					Toms	Hens	Total Harvest		
		Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold							
Bennett	65	22	70	76	0	6	0	89%	63%	65	30	95	2.2	6.0
Bon Homme	161	108	200	197	0	0	3	88%	60%	78	42	120	3.4	5.4
Brookings	92	37	100	99	0	0	0	89%	29%	24	33	58	2.9	4.4
Brule	19	17	20	19	0	0	0	84%	# 50%	8	1	10	4.0	6.2
Butte/Lawrence	179	88	450	189	7	36	13	76%	# 44%	120	57	177	3.3	5.7
Charles Mix/Douglas	325	156	400	393	0	0	6	87%	43%	95	75	170	2.8	5.4
Clay	40	43	40	40	0	0	0	92%	36%	12	2	14	3.3	4.3
Corson	74	15	200	86	3	16	10	85%	60%	47	69	116	2.7	5.4
Custer/Penn	84	29	150	114	2	12	5	69%	# 58%	61	78	139	2.8	6.2
Davison/Hanson	40	37	40	40	0	0	0	85%	35%	11	4	14	2.1	5.4
Dewey/Ziebach	150	44	300	157	13	24	24	83%	# 55%	112	86	198	1.8	5.9
Fall River	142	27	300	135	16	24	34	82%	# 32%	66	43	109	3.1	5.2
Gregory	578	268	800	723	42	64	74	83%	# 49%	263	130	393	2.2	5.5
Haakon	82	23	150	73	3	12	15	84%	# 57%	53	48	101	2.2	5.4
Harding	297	133	300	284	36	24	38	87%	35%	101	123	224	2.5	4.6
Hughes	29	9	60	45	0	0	1	75%	# 57%	11	15	26	1.7	5.7
Hutchinson	40	29	40	40	0	0	0	77%	# 33%	12	1	13	2.5	5.3
Jackson	97	30	200	97	4	16	10	88%	56%	55	64	119	2.1	5.7
Jones	32	10	100	22	2	8	14	81%	# 44%	9	7	16	1.3	6.4
Lincoln	100	74	100	100	1	0	0	84%	# 30%	17	13	30	4.2	5.1
Lyman	132	62	150	138	16	12	23	79%	# 59%	57	37	95	3.2	5.8
Meade/Penn NE	154	56	250	167	4	20	8	84%	# 42%	84	62	146	4.0	5.4
Mellette	245	74	500	346	18	40	32	89%	71%	275	263	539	2.2	6.0
Minnehaha	63	47	60	63	0	0	0	84%	# 49%	22	9	31	3.5	5.4
Pennington-East	67	22	150	61	5	12	10	87%	52%	30	43	73	3.2	5.6
Perkins	96	30	200	86	11	16	15	88%	35%	38	34	71	1.7	4.9
Shannon	4	0	50	1	1	4	3	50%	# 50%	4	0	4	1.0	7.0
Stanley	21	5	20	20	1	2	2	95%	33%	5	2	7	2.4	5.1
Todd	16	5	50	19	0	4	0	81%	# 65%	10	2	12	1.5	5.8
Tripp	153	83	150	138	17	12	24	84%	# 52%	101	68	170	2.2	5.4
Turner	58	13	60	56	0	0	4	87%	30%	12	6	18	3.2	5.1
Union	51	51	50	51	0	0	0	89%	38%	15	5	19	4.1	4.7
Yankton	126	94	125	126	0	0	0	93%	43%	34	21	55	3.9	5.4
Northeast Unit	1,144	320	2,500	1,400	0	0	27	83%	# 44%	700	475	1,175	3.2	5.1
<b>Totals</b>	<b>4,956</b>	<b>2,061</b>	<b>8,335</b>	<b>5,601</b>	<b>202</b>	<b>364</b>	<b>395</b>	<b>84.4%</b>	<b># 47.5%</b>	<b>2,606</b>	<b>1,949</b>	<b>4,556</b>	<b>2.86</b>	<b>5.43</b>

The response rate for all units combined was: **84%**

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

# Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

## 2008 Reported and Projected Harvest Distribution for the Northeast Prairie Unit (NE1)

County	Reported Harvest		Projected Harvest		% of Total Toms	% of Total Hens
	Toms	Hens	Toms	Hens		
Codington	17	6	47	17	6.8%	3.5%
Day	8	6	22	17	3.2%	3.5%
Grant	97	45	271	125	38.6%	26.3%
Marshall	36	41	100	114	14.3%	24.0%
Roberts	93	73	259	203	37.1%	42.7%
<b>Total</b>	<b>251</b>	<b>171</b>	<b>700</b>	<b>475</b>	<b>100.0%</b>	<b>100.0%</b>

# Fall Prairie Turkey 1985-2008

