

# SPRING ARCHERY TURKEY

There were 2,844 resident and 358 nonresident licenses sold for a total of 3,202 licensed spring archery turkey hunters in 2016.

To obtain harvest estimates, 37% of the license holders were surveyed for a sample size of 1,188. The response rate was 73%. Surveys were sent via email and regular mail.

The projected harvest based on survey responses was 885 male turkeys for a success rate of 28%, which was an increase of 12% from 2015. The season was open from April 2 through May 22 and the projected total number of days hunted was 12,488, an average of 3.90 days per hunter.

The five units with the highest reported harvest were Gregory, Meade/Pennington, Marshall/Roberts, Yankton, and Grant.

## Comparison of the 2007-2016 Spring Archery Turkey Seasons

Year	Licenses Sold		Male Harvest	Success	Avg Days Hunted	Satisfaction
	Resident	Nonresident				
2007	2,079	400	679	27%	4.25	5.42
2008	2,199	459	722	27%	4.34	5.45
2009	2,124	443	844	33%	4.42	5.51
2010	2,085	463	780	31%	4.28	5.41
2011	2,243	478	686	25%	3.91	5.37
2012	2,137	418	739	29%	3.57	5.48
2013	2,390	440	641	23%	3.42	5.12
2014	2,335	387	695	26%	3.41	5.17
2015	2,604	315	790	27%	3.59	5.36
2016	2,844	358	885	28%	3.90	5.39

## 2016 Spring Archery Turkey Harvest Projections

Unit/Type	Licenses				Response Rate	Tag Success	Harvest Estimate			Ave. Days Hunted	Avg Satsfctn
	Resident		Nonresident				Toms	Jakes	Total		
	Avail.	Sold	Avail.	Sold							
ST1-32	Unlim	2,844	Unlim	358	73.1%	28%	760	125	885	3.90	5.39

Response rate for the season was **73.1%**

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

# 2016 Spring Archery Turkey Harvest Distribution

Last Revised:  
31-Aug-16

County	Reported Harvest			Projected Harvest			%
	Males			Males			
	Toms	Jakes	Total	Toms	Jakes	Total	
01A (Minnehaha)	10	1	11	38	4	41	4.7%
02A (Pennington-East)	8	1	9	30	4	34	3.8%
06A (Brookings)	5	0	5	19	0	19	2.1%
07A (Yankton)	18	2	20	68	7	75	8.5%
08A (Davison/Hanson)	7	0	7	26	0	26	3.0%
11A (Bennett)	0	0	0	0	0	0	0.0%
12A (Bon Homme)	5	0	5	19	0	19	2.1%
13A (Brule)	1	0	1	4	0	4	0.4%
15A (Butte/Lawrence)	6	2	8	23	7	30	3.4%
17A (Charles Mix/Douglas)	4	0	4	15	0	15	1.7%
19A (Clay)	4	1	5	15	4	19	2.1%
20A (Corson)	1	0	1	4	0	4	0.4%
21A (Custer/Penn-Mid)	11	2	13	41	7	49	5.5%
22A (Day/Codington)	9	2	11	34	7	41	4.7%
23A (Deuel)	5	1	6	19	4	22	2.5%
24A (Dewey/Ziebach)	1	1	2	4	4	7	0.8%
27A (Fall River)	0	0	0	0	0	0	0.0%
29A (Grant)	14	2	16	53	7	60	6.8%
30A (Gregory)	15	3	18	56	11	67	7.6%
31A (Haakon)	1	0	1	4	0	4	0.4%
35A (Harding)	0	0	0	0	0	0	0.0%
36A (Hughes)	0	0	0	0	0	0	0.0%
37A (Hutchinson)	4	0	4	15	0	15	1.7%
39A (Jackson)	1	1	2	4	4	7	0.8%
40A (Jerauld)	1	0	1	4	0	4	0.4%
41A (Jones)	1	1	2	4	4	7	0.8%
44A (Lincoln)	5	3	8	19	11	30	3.4%
45A (Lyman)	4	0	4	15	0	15	1.7%
48A (Marshall/Roberts)	13	3	16	49	11	60	6.8%
49A (Meade/Pennington)	11	4	15	41	15	56	6.3%
50A (Mellette)	3	0	3	11	0	11	1.3%
52A (Moody)	1	0	1	4	0	4	0.4%
53A (Perkins)	4	0	4	15	0	15	1.7%
56A (Sanborn)	0	0	0	0	0	0	0.0%
58A (Stanley)	4	2	6	15	7	22	2.5%
60A (Tripp)	6	0	6	23	0	23	2.5%
61A (Turner)	1	0	1	4	0	4	0.4%
62A (Union)	6	1	7	23	4	26	3.0%
65A (Oglala Lakota)	0	0	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	12	1	13	45	4	49	5.5%
Unknown	4	0	4				
<b>TOTALS</b>	<b>206</b>	<b>34</b>	<b>240</b>	<b>760</b>	<b>125</b>	<b>885</b>	

Any by unit projected harvest values will differ from by statewide projected harvest values due to incorrect sampling proportions within management units.

Use these figures for approximations only!

## Spring Archery Turkey 1988-2016

