

# **SPRING ARCHERY TURKEY**

There were 2,925 resident and 373 nonresident licenses sold for a total of 3,298 licensed spring archery turkey hunters in 2017.

To obtain harvest estimates, 42% of the license holders were surveyed for a sample size of 1,389. The response rate was 72%. Surveys were sent via email and regular mail.

The projected harvest based on survey responses was 912 male turkeys, an increase of 3% from 2016. The harvest success rate was 28%. The season was open from April 1 through May 21 and the projected total number of days hunted was 12,763, an average of 3.87 days per hunter.

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

## **Comparison of the 2008-2017 Spring Archery Turkey Seasons**

<b>Year</b>	<b>Licenses Sold</b>		<b>Male Harvest</b>	<b>Success</b>	<b>Avg Days Hunted</b>	<b>Satisfaction</b>
	<b>Resident</b>	<b>Nonresident</b>				
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
2017	2,925	373	912	28%	3.87	5.47

## **2017 Spring Archery Turkey Harvest Projections**

<b>Unit/Type</b>	<b>Licenses</b>				<b>Response Rate</b>	<b>Tag</b>			<b>Harvest Estimate</b>			<b>Ave. Days Hunted</b>	<b>Avg Satsfctn</b>
	<b>Resident</b>		<b>Nonresident</b>			<b>Success</b>	<b>LCI</b>	<b>UCI</b>	<b>Toms</b>	<b>Jakes</b>	<b>Total</b>		
	<b>Avail.</b>	<b>Sold</b>	<b>Avail.</b>	<b>Sold</b>									
<b>ST1-32</b>	Unlim	2,925	Unlim	373	71.6%	28%	25%	30%	756	156	912	3.87	5.47

Response rate for the season was **71.6%**

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

# 2017 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)	8	3	11	27	10	37	4.1%
02A (Pennington-East)	9	0	9	30	0	30	3.3%
06A (Brookings)	8	1	9	27	3	30	3.3%
07A (Yankton)	12	4	16	40	14	54	5.9%
08A (Davison/Hanson)	2	3	5	7	10	17	1.9%
11A (Bennett)	0	0	0	0	0	0	0.0%
12A (Bon Homme)	6	1	7	20	3	24	2.6%
13A (Brule)	2	1	3	7	3	10	1.1%
15A (Butte/Lawrence)	5	2	7	17	7	24	2.6%
17A (Charles Mix/Douglas)	11	3	14	37	10	47	5.2%
19A (Clay)	12	1	13	40	3	44	4.8%
20A (Corson)	0	0	0	0	0	0	0.0%
21A (Custer/Penn-Mid)	9	0	9	30	0	30	3.3%
22A (Day/Codington)	10	2	12	33	7	40	4.4%
23A (Deuel)	7	0	7	23	0	23	2.6%
24A (Dewey/Ziebach)	3	0	3	10	0	10	1.1%
27A (Fall River)	1	1	2	3	3	7	0.7%
29A (Grant)	12	5	17	40	17	57	6.3%
30A (Gregory)	17	3	20	57	10	67	7.4%
31A (Haakon)	2	0	2	7	0	7	0.7%
32A (Hamlin)	3	0	3	10	0	10	1.1%
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	13	0	13	1.5%
39A (Jackson)	1	0	1	3	0	3	0.4%
40A (Jerauld)	1	0	1	3	0	3	0.4%
41A (Jones)	0	0	0	0	0	0	0.0%
44A (Lincoln)	4	5	9	13	17	31	3.4%
45A (Lyman)	5	0	5	17	0	17	1.8%
48A (Marshall/Roberts)	13	3	16	44	10	54	5.9%
49A (Meade/Pennington)	12	0	12	40	0	40	4.4%
50A (Mellette)	1	0	1	3	0	3	0.4%
52A (Moody)	1	0	1	3	0	3	0.4%
53A (Perkins)	1	0	1	3	0	3	0.4%
56A (Sanborn)	0	0	0	0	0	0	0.0%
58A (Stanley)	4	0	4	13	0	13	1.5%
60A (Tripp)	4	3	7	13	10	24	2.6%
61A (Turner)	2	0	2	7	0	7	0.7%
62A (Union)	11	2	13	37	7	44	4.8%
65A (Oglala Lakota)	0	0	0	0	0	0	0.0%
67A (Todd)	1	0	1	3	0	3	0.4%
BH1 (Black Hills)	22	2	24	74	7	81	8.8%
Unknown	2	2	4				
<b>TOTALS</b>	<b>228</b>	<b>47</b>	<b>275</b>	<b>756</b>	<b>156</b>	<b>912</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 1988-2017

