

SPRING ARCHERY TURKEY

There were 4,063 resident and 396 nonresident licenses sold for a total of 4,459 licensed spring archery turkey hunters in 2020.

To obtain harvest estimates, 34% of the license holders were surveyed for a sample size of 1,495. The response rate was 67%. Surveys were sent via email and regular mail.

The projected harvest based on survey responses was 1,340 male turkeys, an increase of 46% from 2019. The harvest success rate was 30%. The season was open from April 4 through May 31 and the projected total number of days hunted was 18,282, an average of 4.10 days per hunter.

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

Comparison of the 2011-2020 Spring Archery Turkey Seasons

Year	Licenses Sold		Male Harvest	Success	Avg Days Hunted	Satisfaction
	Resident	Nonresident				
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
2018	2,914	350	719	22%	3.43	5.33
2019	3,129	338	915	26%	3.47	5.51
2020	4,063	396	1,340	30%	4.10	5.47

2020 Spring Archery Turkey Harvest Projections

Unit/Type	Licenses				Response Rate	Tag		Harvest Estimate			Ave. Days Hunted	Avg Satsfctn	
	Resident		Nonresident			Success	LCI	UCI	Toms	Jakes			Total
	Avail.	Sold	Avail.	Sold									
ST1-32	Unlim	4,063	Unlim	396	66.8%	30%	28%	33%	1,157	183	1,340	4.10	5.47

Response rate for the season was **66.8%**

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

2020 Spring Archery Turkey Harvest Distribution

Last Revised:
11-Sep-20

County	Reported Harvest			Projected Harvest			%
	Toms	Jakes	Total	Toms	Jakes	Total	
01A (Minnehaha)	14	4	18	63	18	80	6.0%
02A (Pennington-East)	4	2	6	18	9	27	2.0%
06A (Brookings)	4	1	5	18	4	22	1.7%
07A (Yankton)	20	1	21	89	4	94	7.0%
08A (Davison/Hanson)	6	1	7	27	4	31	2.3%
11A (Bennett)	0	2	2	0	9	9	0.7%
12A (Bon Homme)	10	2	12	45	9	54	4.0%
13A (Brule)	4	1	5	18	4	22	1.7%
14A (Buffalo)	2	1	3	9	4	13	1.0%
15A (Butte/Lawrence)	7	0	7	31	0	31	2.3%
16A (Campbell/Walworth)	1	0	1	4	0	4	0.3%
17A (Charles Mix/Douglas)	7	4	11	31	18	49	3.7%
18A (Clark)	1	0	1	4	0	4	0.3%
19A (Clay)	8	1	9	36	4	40	3.0%
20A (Corson)	2	0	2	9	0	9	0.7%
21A (Custer/Penn-Mid)	3	0	3	13	0	13	1.0%
22A (Day/Codington)	15	1	16	67	4	71	5.3%
23A (Deuel)	5	0	5	22	0	22	1.7%
24A (Dewey/Ziebach)	2	0	2	9	0	9	0.7%
27A (Fall River)	1	2	3	4	9	13	1.0%
29A (Grant)	17	4	21	76	18	94	7.0%
30A (Gregory)	16	3	19	71	13	85	6.3%
31A (Haakon)	2	0	2	9	0	9	0.7%
32A (Hamlin)	2	0	2	9	0	9	0.7%
35A (Harding)	2	0	2	9	0	9	0.7%
36A (Hughes)	1	0	1	4	0	4	0.3%
37A (Hutchinson)	3	0	3	13	0	13	1.0%
39A (Jackson)	1	0	1	4	0	4	0.3%
40A (Jerauld)	2	0	2	9	0	9	0.7%
41A (Jones)	1	0	1	4	0	4	0.3%
44A (Lincoln)	8	1	9	36	4	40	3.0%
45A (Lyman)	4	0	4	18	0	18	1.3%
46A (McCook)	5	1	6	22	4	27	2.0%
48A (Marshall/Roberts)	23	5	28	103	22	125	9.3%
49A (Meade/Pennington)	10	0	10	45	0	45	3.3%
50A (Mellette)	2	0	2	9	0	9	0.7%
52A (Moody)	2	0	2	9	0	9	0.7%
53A (Perkins)	1	0	1	4	0	4	0.3%
56A (Sanborn)	2	0	2	9	0	9	0.7%
58A (Stanley)	2	0	2	9	0	9	0.7%
60A (Tripp)	3	0	3	13	0	13	1.0%
61A (Turner)	2	1	3	9	4	13	1.0%
62A (Union)	13	0	13	58	0	58	4.3%
65A (Oglala Lakota)	0	0	0	0	0	0	0.0%
67A (Todd)	2	0	2	9	0	9	0.7%
BH1 (Black Hills)	17	3	20	76	13	89	6.7%
Unknown	0	0	0				
TOTALS	259	41	300	1,157	183	1,340	

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 2000-2020

