South Dakota
GAME REPORT
No. 2023 - 05

2022
Annual Report

BIG GAME HARVEST PROJECTIONS

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PREFACE

Big game harvest estimates reported herein for the 2022 big game seasons were developed as described in Wildlife Survey Manual, 2009-2015, South Dakota Department of Game, Fish and Parks. Species-specific methodologies are reported there.

Wildlife Division Administrative Section personnel (all seasons except Bighorn sheep and Mountain goat – Corey Huxoll; Bighorn sheep and Mountain goat – Chad Lehman) were responsible for development of these harvest estimates, as part of Federal Aid for Wildlife Restoration as Project W-95-R. Harvest survey responses were taken directly over the Internet using Survey123®.

INDEX

PRONGHORN ANTELOPE -- (continued)

ELK

DEER

Firearm Deer -- (continued)

SPRING PRAIRIE TURKEY

The 2022 Spring Prairie Turkey season was open April 9 through May 31 for all units except Davison/Hanson, and Lincoln, which had split seasons. License sales totaled 6,658 (4,834 residents and 1,824 nonresidents) compared to 6,699 in 2021. There were 6,701 licenses available and overall tag sales totaled 7,305. Only single and double tag male turkey licenses were available.

All license holders were surveyed, and the response rate was 52%. Survey invitations were sent via email. The reported overall harvest success rate was 51% and the projected harvest was 3,727 turkeys.

Spring prairie turkey hunters averaged 2.57 days hunting for a projected total of 16,247 hunting days. Respondents were asked to gauge their satisfaction of the season (1 being least satisfied, 7 being most satisfied) and the average response was 5.61.

Comparison of the 2013-2022 Spring Prairie Turkey Seasons

Year	Resident Licenses	Nonres Licenses	Tags	Harvest Males	Hens	Success	Avg Days Hunted	Satisf
2013	6,489	1,385	12,879	4,732	481	41%	2.57	5.33
2014	5,888	1,301	8,962	3,491	106	40%	2.40	5.26
2015	5,604	1,357	8,470	3,555	10	42%	2.64	5.34
2016	5,648	1,202	7,907	2,482	4	31%	2.72	5.49
2017	5,364	1,213	7,371	3,323	5	45%	2.50	5.55
2018	5,364	1,146	7,287	2,724	9	38%	2.18	5.49
2019	5,250	1,125	6,977	2,722	5	39%	2.14	5.39
2020	5,500	955	7,103	3,107	6	44%	2.70	5.48
2021	5,444	1,255	7,348	3,748	0	51%	2.57	5.75
2022	4,834	1,824	7,305	3,725	2	51%	2.69	5.61

Spring Firearm Prairie Turkey 2000-2022

2022 Spring Prairie Turkey Harvest Projections

Last Revised: 09/07/2023

Unit	License Type	Hunters	Resident Appl. 1st Choice *	Resident Avail.	Resident Sold	Nonresident Appl. 1st Choice *	Nonresident Avail.	Nonresident Sold	Response Rate	Tags sold	Tag Success	Hunter Success	LCI	UCI	1st tag	2nd tag	Males Adults	Males Jakes	Hens	Total Harvest	Avg Days Hunted	Mean Satisfctn Score
01A	32	80	136	80	80	0	0	0	57%	80	58%	58%	48%	68%	58%		45	2	0	47	4.49	5.53
02A	32	173	41	200	89	29	16	121	50%	210	59%	57%	48%	65%	59%		114	10	0	124	2.11	5.49
06A	32	20	94	20	19	0	0	1	70%	20	43%	43%	30%	58%	43%		9	0	0	9	3.57	3.86
07A	32	257	213	260	260	0	0	0	51%	260	55%	54%	48%	60%	55%		137	6	0	143	3.81	5.84
08A	32	80	90	80	79	0	0	1	59%	80	57%	52%	43%	62%	57%		38	5	2	45	4.89	5.31
08B	32	74	32	80	80	0	0	0	53%	80	33%	36%	25%	47%	33%		23	4	0	27	3.64	5.12
10A	32	29	19	30	30	0	0	0	64%	30	43%	44%	29%	60%	43%		13	0	0	13	3.28	5.47
11A	32	28	16	30	19	11	3	13	32%	32	78%	67%	39%	91%	78%		22	3	0	25	1.89	6.38
12A	32	248	214	250	248	0	0	1	47%	249	53%	53%	46%	59%	53%		113	20	0	133	2.54	5.65
13A	32	134	64	150	130	0	0	24	53%	154	62%	59%	50%	67%	62%		88	8	0	96	2.34	5.77
15A	32	316	76	350	139	131	28	239	56%	378	50%	57%	51%	62%	50%		184	6	0	190	2.07	5.89
16A	32	10	20	10	9	0	0	1	40%	10	75%	75%	36%	90%	75%		8	0	0	8	1.25	5.33
17A	32	348	308	350	346	0	0	4	51%	350	46%	46%	40%	51%	46%		144	16	0	161	2.50	5.44
19A	32	119	83	120	119	0	0	1	55%	120	57%	52%	44%	61%	57%		60	8	0	68	3.57	5.45
20A	32	45	15	50	45	9	4	9	49%	54	60%	52%	35%	70%	60%		26	6	0	32	1.76	5.82
21A	32	134	23	150	69	31	12	91	47%	160	42%	44%	34%	53%	42%		58	9	0	67	2.34	5.40
22A	32	90	193	90	90	0	0	0	50%	90	44%	44%	33%	55%	44%		33	6	0	40	2.56	5.89
23A	32	110	173	110	110	0	0	0	52%	110	51%	49%	40%	59%	51%		44	12	0	56	3.58	5.37
24A	32	120	42	150	90	17	12	72	53%	162	54%	55%	45%	65%	54%		79	8	0	87	1.74	5.96
27A	32	81	62	75	62	43	6	19	56%	81	55%	52%	42%	63%	55%		39	6	0	44	2.30	5.46
29A	32	258	283	260	253	0	0	5	55%	258	55%	55%	49%	60%	55%		128	13	0	141	3.37	5.67
30A	32	683	484	700	536	284	56	217	49%	753	53%	51%	47%	55%	53%		335	65	0	400	2.43	5.43
31A	35	183	78	200	138	42	16	73	51%	422	46%	59%	51%	66%	56%	32%	165	28	0	193	2.29	5.55
32A	32	20	34	20	19	0	0	1	70%	20	50%	50%	35%	65%	50%		10	0	0	10	3.21	5.00
35A	32	108	90	100	77	28	8	31	54%	108	54%	54%	45%	63%	54%		47	11	0	59	2.30	5.76
36A	32	30	38	30	29	0	0	1	73%	30	45%	46%	34%	57%	45%		8	5	0	14	3.73	5.11
37A	32	60	56	60	60	0	0	0	57%	60	44%	44%	33%	55%	44%		25	2	0	26	3.44	5.57
39A	32	113	37	150	62	58	12	88	50%	150	78%	75%	66%	84%	78%		109	8	0	117	1.93	6.10
40A	32	20	28	20	20	0	0	0	50%	20	40%	40%	20%	63%	40%		6	2	0	8	4.60	3.67
41A	32	67	19	75	35	25	6	46	23%	81	61%	60%	37%	83%	61%		40	9	0	49	1.67	5.23
44A	32	50	116	50	50	0	0	0	48%	50	48%	48%	32%	63%	48%		22	2	0	24	3.39	5.35
44B	32	50	64	50	50	0	0	0	59%	50	21%	21%	12%	31%	21%		9	2	0	10	3.48	5.23
45A	32	108	114	100	87	40	8	21	53%	108	61%	55%	46%	65%	61%		50	15	0	66	1.88	5.53
48A	32	438	375	440	432	0	0	6	53%	438	51%	51%	46%	55%	51%		197	27	0	224	2.60	5.89
49A	35	299	96	300	162	104	24	164	55%	652	46%	56%	50%	61%	56%	36%	275	24	0	299	2.91	5.67
50A	32	288	84	350	180	49	28	193	53%	373	48%	50%	44%	56%	48%		145	34	0	179	2.09	5.57
52A	32	60	59	60	60	0	0	0	67%	60	50%	48%	38%	57%	50%		24	6	0	30	3.55	5.82
53A	35	106	20	100	48	17	8	62	48%	220	36%	43%	32%	53%	42%	29%	76	4	0	80	2.37	5.70
56A	32	10	15	10	10	0	0	0	60%	10	50%	50%	30%	70%	50%		5	0	0	5	4.00	5.17
58A	32	44	67	40	38	5	4	6	45%	44	35%	35%	19%	51%	35%		15	0	0	15	5.25	5.39
58B	32	2	1	2	1	0	1	1	100%	2	100%	100%	100%	100%	100%		2	0	0	2	1.00	7.00
60A	32	325	128	400	193	75	32	228	48%	421	52%	54%	47%	60%	52%		200	19	0	220	2.09	5.80
61A	32	20	38	20	20	0	0	0	65%	20	38%	39%	25%	56%	38%		8	0	0	8	4.38	5.77
62A	32	120	183	120	120	0	0	0	50%	120	51%	51%	42%	60%	51%		61	0	0	61	3.76	5.38
65A	32	37	12	40	15	11	4	29	38%	44	54%	50%	28%	73%	54%		24	0	0	24	2.64	4.85
67A	32	47	10	75	26	2	6	55	47%	81	64%	81%	66%	95%	64%		49	2	0	51	2.76	5.83
Totals		**6,042**	**4,443**	**6,407**	**4,834**	**1,011**	**294**	**1,824**	**52%**	**7,305**	**51.0%**						**3,312**	**413**	**2**	**3,727**	**2.69**	**5.61**

Response rate for all units combined was **51.7%**

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

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

SPRING BLACK HILLS TURKEY

An unlimited number of licenses were available, and 5,133 licenses were issued for the 2022 Spring Black Hills Turkey season (2,787 residents, 2,346 nonresidents). All licenses consisted of single tags for male turkeys only.
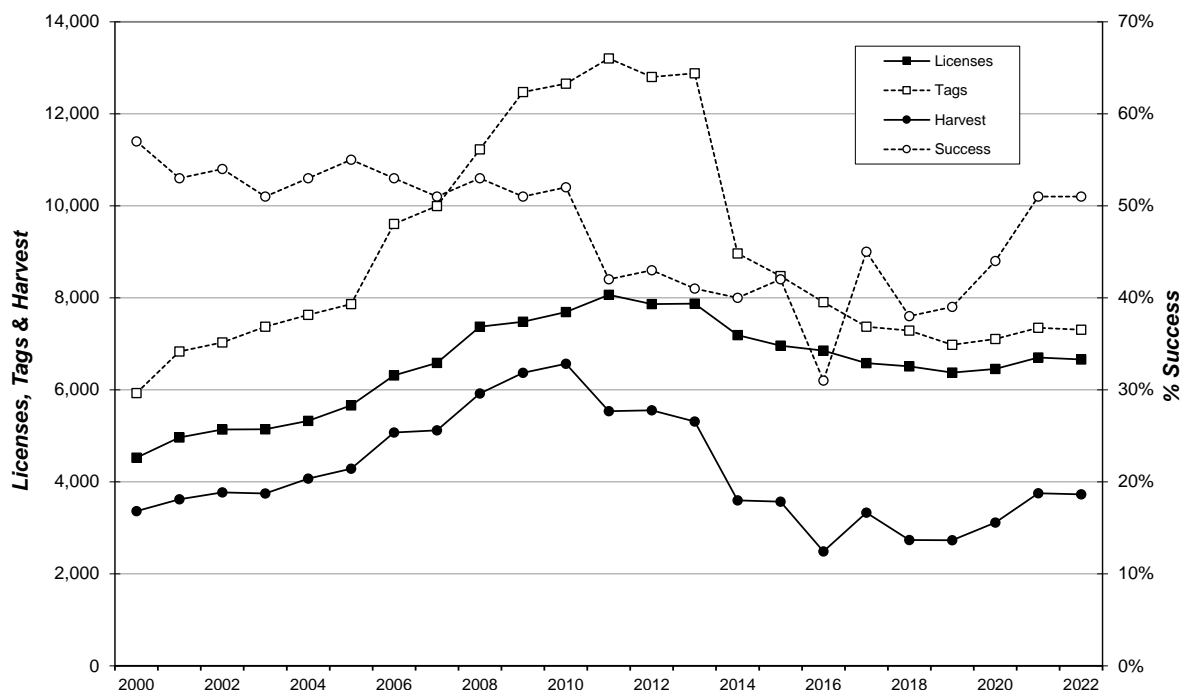
All license holders were surveyed, and the response rate was 49%. Survey invitations were sent via email. The reported success rate was 30% and the projected harvest was 1,563 male turkeys.

The season was open from April 9 through May 31 and hunters averaged 3.46 days of hunting for a projected total of 17,745 days of recreation.

Comparison of the 2013-2022 Spring Black Hills Turkey Seasons

Year	Licenses Issued	Harvest	Tag Success	Avg Days Hunted	Average Satisfaction
2013	4,512	1,517	34%	3.18	5.08
2014	3,944	1,258	32%	3.19	4.99
2015	3,877	1,258	32%	3.44	4.89
2016	4,056	1,575	39%	3.38	5.21
2017	4,401	1,701	39%	3.48	5.30
2018	4,567	1,441	32%	3.38	5.15
2019	4,545	1,365	30%	3.61	4.93
2020	4,733	1,287	27%	3.64	4.90
2021	6,303	1,776	28%	3.44	4.87
2022	5,133	1,563	30%	3.46	4.92

2022 Spring Black Hills Turkey Harvest Projections

	Licenses									Harvest Estimate				
Last Revised: 08/30/2022	Resident		Nonresident			Response	Tag							Ave. Days	Avg
Unit/Type	Avail.	Sold	Avail.	Sold	Hunters	Rate	Success	LCI	UCI	Toms	Jakes	Total	Hunted	Satsfctn
BH1-32	Unlim	2,787	Unlim	2,346	5,133	48.7%	30%	29%	32%	1,268	294	1,563	3.46	4.92

Response rate for the season was **48.7%**

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

Black Hills Spring Turkey
2000-2022
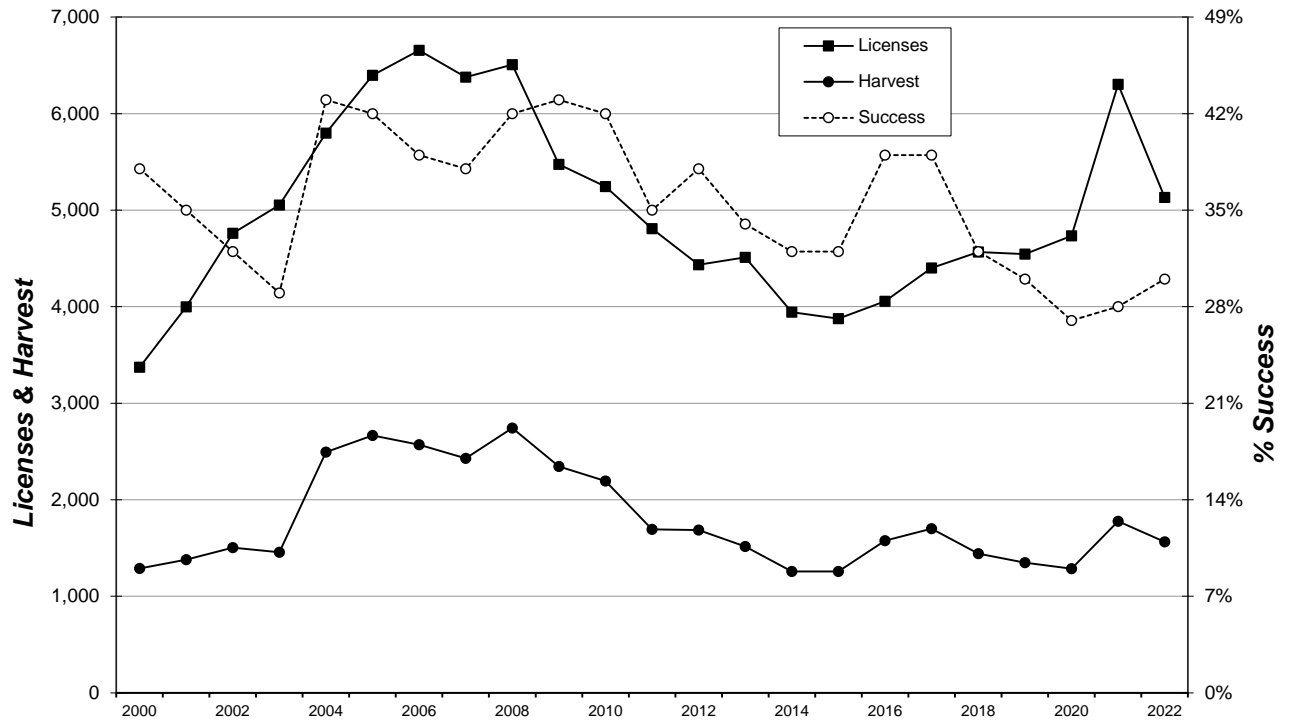
SPRING ARCHERY TURKEY

There were 4,181 resident and 570 nonresident licenses sold for a total of 4,751 licensed spring archery turkey hunters in 2022.

Surveys were sent via email invitations to respond online. All license holders were surveyed, and the response rate was 46%.

The projected harvest based on survey responses was 1,310 male turkeys, a decrease of 18% from 2021. The harvest success rate was 28%. The season was open from April 2 through May 31 and the projected total number of days hunted was 17,081, an average of 3.60 days per hunter.

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

Comparison of the 2013-2022 Spring Archery Turkey Seasons

Year	Licenses Sold Resident	Nonresident	Male Harvest	Success	Avg Days Hunted	Satisfaction
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
2021	4,306	593	1,607	33%	4.23	5.42
2022	4,181	570	1,310	28%	3.60	5.37

2022 Spring Archery Turkey Harvest Projections

Last Revised: 08/30/2022 Unit/Type	Licenses Resident Avail.	Sold	Nonresident Avail.	Sold	Response Rate	Tag Success	LCI	UCI	Harvest Estimate Toms	Jakes	Total	Ave. Days Hunted	Avg Satsfctn
ST1-32	Unlim	4,181	Unlim	570	45.6%	28%	26%	29%	1,115	195	1,310	3.60	5.37

Response rate for the season was **45.6%**

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

2022 Spring Archery Turkey Harvest Distribution

Last Revised:
29-Aug-22

County	Reported Harvest			Projected Harvest			
	Toms	Jakes	Total	Toms	Jakes	Total	%
01A (Minnehaha)	29	4	33	66	9	75	5.7%
02A (Pennington-East)	7	0	7	16	0	16	1.2%
06A (Brookings)	19	6	25	43	14	57	4.3%
07A (Yankton)	38	5	43	86	11	97	7.4%
08A (Davison/Hanson)	10	2	12	23	5	27	2.1%
10A (Aurora/Douglas)	1	0	1	2	0	2	0.2%
11A (Bennett)	4	0	4	9	0	9	0.7%
12A (Bon Homme)	12	1	13	27	2	29	2.2%
13A (Brule/Buffalo)	9	3	12	20	7	27	2.1%
15A (Butte/Lawrence)	15	1	16	34	2	36	2.8%
16A (Campbell/Walworth)	2	0	2	5	0	5	0.3%
17A (Charles Mix)	18	3	21	41	7	48	3.6%
19A (Clay)	14	5	19	32	11	43	3.3%
20A (Corson)	3	0	3	7	0	7	0.5%
21A (Custer/Penn-Mid)	6	0	6	14	0	14	1.0%
22A (Day/Codington)	31	7	38	70	16	86	6.6%
23A (Deuel)	10	3	13	23	7	29	2.2%
24A (Dewey/Ziebach)	6	0	6	14	0	14	1.0%
27A (Fall River)	9	3	12	20	7	27	2.1%
29A (Grant)	33	2	35	75	5	79	6.1%
30A (Gregory)	30	6	36	68	14	82	6.2%
31A (Haakon)	5	0	5	11	0	11	0.9%
32A (Hamlin/Clark)	3	0	3	7	0	7	0.5%
35A (Harding)	6	1	7	14	2	16	1.2%
36A (Hughes)	10	1	11	23	2	25	1.9%
37A (Hutchinson)	9	3	12	20	7	27	2.1%
39A (Jackson)	5	0	5	11	0	11	0.9%
40A (Jerauld/Beadle/Hand)	7	0	7	16	0	16	1.2%
41A (Jones)	1	0	1	2	0	2	0.2%
44A (Lincoln)	14	1	15	32	2	34	2.6%
45A (Lyman)	2	4	6	5	9	14	1.0%
48A (Marshall/Roberts)	34	2	36	77	5	82	6.2%
49A (Meade/Pennington)	15	3	18	34	7	41	3.1%
50A (Mellette)	5	0	5	11	0	11	0.9%
52A (Moody)	2	0	2	5	0	5	0.3%
53A (Perkins)	2	0	2	5	0	5	0.3%
56A (Sanborn)	0	0	0	0	0	0	0.0%
58A (Stanley)	4	4	8	9	9	18	1.4%
60A (Tripp)	5	1	6	11	2	14	1.0%
61A (Turner)	7	0	7	16	0	16	1.2%
62A (Union)	21	5	26	48	11	59	4.5%
65A (Oglala Lakota)	0	0	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	29	10	39	66	23	88	6.7%
TOTALS	**492**	**86**	**578**	**1,115**	**195**	**1,310**	

Use these figures for approximations only!

Spring Archery Turkey
2000-2022
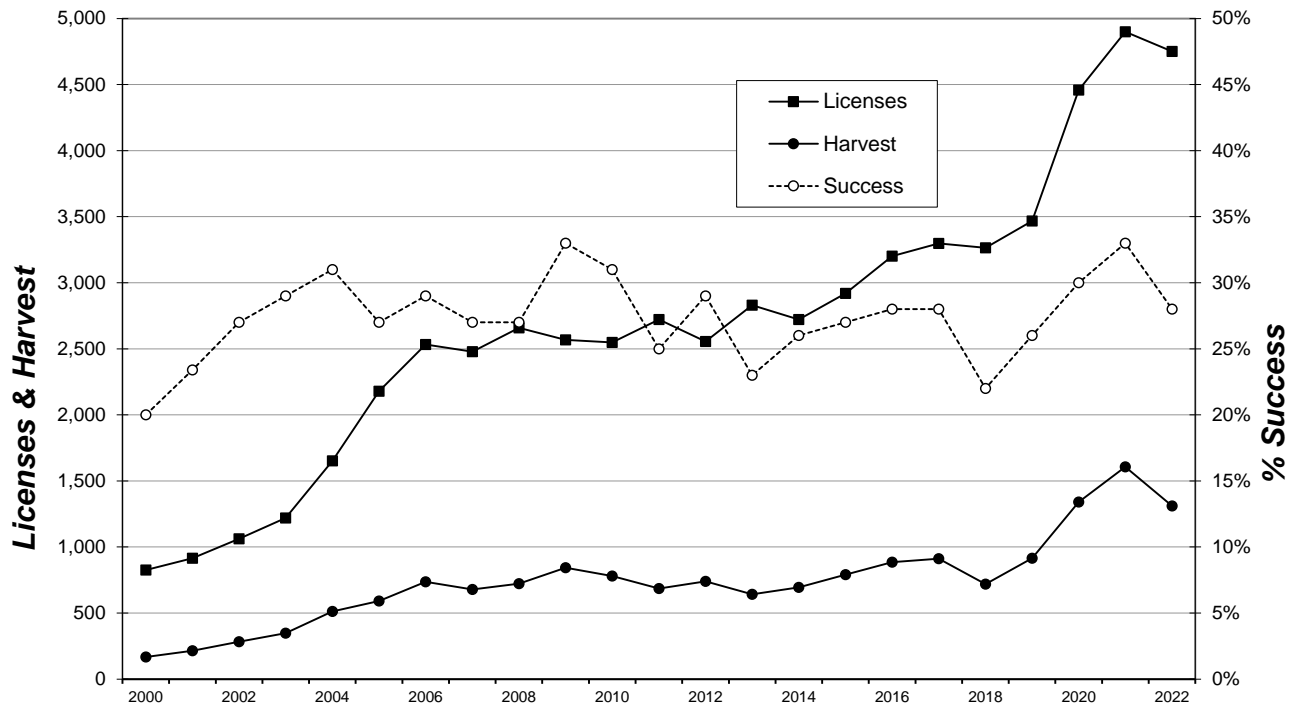
MENTORED SPRING TURKEY

There were 1,632 Mentored Spring Turkey licenses sold in South Dakota for the 2022 season. All were single tag licenses valid for a male turkey. All mentors/hunters were surveyed, and 769 responses (48%) were received. Surveys were only sent via email and no corrections were made for nonresponse bias.

The 2022 spring season ran from April 2 through May 31. Respondents reported hunting an average of 2.47 days, which projected to a total of 4,032 recreation days for the season.

An estimated 558 male turkeys were harvested, resulting in a success rate for the season of 34%. The mean satisfaction score reported by hunters/mentors was 5.55 (1 representing "very dissatisfied" and 7 representing "very satisfied").

The five units with the highest reported harvest were Bon Homme, Day/Codington, Minnehaha, Yankton, and Union.

Summary of the 2013-2022 Spring Mentored Youth Turkey Seasons

| | *Licenses* | *HARVEST* | | | | *Avg Days* | *Average* |
YEAR	*Sold*	*Males*	*Hens*	*Total*	*%Success*	*Hunted*	*Satisfaction*
2013	642	190	2	192	30%	2.32	5.71
2014	679	211	0	211	31%	2.30	5.54
2015	654	205	0	205	31%	2.41	5.70
2016	734	277	0	277	38%	2.68	5.78
2017	799	310	0	310	39%	2.70	5.85
2018	735	261	0	261	35%	2.32	5.82
2019	1,024	295	0	295	29%	2.03	5.63
2020	1,356	507	2	508	37%	3.04	5.76
2021	1,422	523	0	523	37%	2.54	5.71
2022	1,632	558	0	558	34%	2.47	5.55

2022 Mentored Spring Turkey Harvest Projection

| Last Revised: 08-Sep-22 | Licenses | | Response | Unit | Harvest Projections | | | | Average | Mean |
| | Resident | | Rate | Success | | | | Total | Days | Satisfctn |
Unit/Type	Avail.	Sold	Rate	Success	Toms	Jakes	Hens	Harvest	Hunted	Score
ST1-32	Unlim	1,632	48%	34%	469	89	0	558	2.47	5.55

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

2022 Spring Ment Youth Turkey Harvest Distribution

Last Revised:
08-Sep-22

County	Reported Harvest				Projected Harvest				
	Toms	Jakes	Hens	Total	Toms	Jakes	Hens	Total	%
01A (Minnehaha)	15	4	0	19	34	9	0	43	7.6%
02A (Pennington-East)	4	1	0	5	9	2	0	11	2.0%
06A (Brookings)	5	1	0	6	11	2	0	14	2.4%
07A (Yankton)	10	0	0	10	23	0	0	23	4.1%
08A (Davison/Hanson)	9	0	0	9	20	0	0	20	3.7%
10A (Aurora/Douglas)	3	1	0	4	7	2	0	9	1.6%
11A (Bennett)	1	0	0	1	2	0	0	2	0.4%
12A (Bon Homme)	15	0	0	15	34	0	0	34	6.1%
13A (Brule/Buffalo)	1	1	0	2	2	2	0	4	0.8%
15A (Butte/Lawrence)	7	2	0	9	16	4	0	20	3.6%
16A (Campbell/Walworth)	0	0	0	0	0	0	0	0	0.0%
17A (Charles Mix)	8	1	0	9	18	2	0	20	3.6%
19A (Clay)	7	1	0	8	16	2	0	18	3.2%
20A (Corson)	1	0	0	1	2	0	0	2	0.4%
21A (Custer/Penn-Mid)	2	1	0	3	5	2	0	7	1.2%
22A (Day/Codington)	19	5	0	24	43	11	0	54	9.7%
23A (Deuel)	5	1	0	6	11	2	0	14	2.4%
24A (Dewey/Ziebach)	4	0	0	4	9	0	0	9	1.6%
27A (Fall River)	2	0	0	2	5	0	0	5	0.8%
29A (Grant)	5	3	0	8	11	7	0	18	3.2%
30A (Gregory)	8	1	0	9	18	2	0	20	3.6%
31A (Haakon)	5	0	0	5	11	0	0	11	2.0%
32A (Hamlin/Clark)	3	1	0	4	7	2	0	9	1.6%
35A (Harding)	2	2	0	4	5	4	0	9	1.6%
36A (Hughes)	3	0	0	3	7	0	0	7	1.2%
37A (Hutchinson)	1	0	0	1	2	0	0	2	0.4%
39A (Jackson)	1	0	0	1	2	0	0	2	0.4%
40A (Jerauld/Beadle/Hand)	1	0	0	1	2	0	0	2	0.4%
41A (Jones)	0	0	0	0	0	0	0	0	0.0%
44A (Lincoln)	4	2	0	6	9	4	0	13	2.4%
45A (Lyman)	4	0	0	4	9	0	0	9	1.6%
48A (Marshall/Roberts)	7	3	0	10	16	7	0	22	4.0%
49A (Meade/Pennington)	3	1	0	4	7	2	0	9	1.6%
50A (Mellette)	1	1	0	2	2	2	0	4	0.8%
52A (Moody)	3	1	0	4	7	2	0	9	1.6%
53A (Perkins)	1	0	0	1	2	0	0	2	0.4%
56A (Sanborn)	1	1	0	2	2	2	0	4	0.8%
58A (Stanley)	4	0	0	4	9	0	0	9	1.6%
60A (Tripp)	8	1	0	9	18	2	0	20	3.6%
61A (Turner)	5	0	0	5	11	0	0	11	2.0%
62A (Union)	12	1	0	13	27	2	0	29	5.3%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0	0.0%
67A (Todd)	1	0	0	1	2	0	0	2	0.4%
BH1 (Black Hills)	6	4	0	10	14	9	0	22	4.0%
Unknown	14	1	0	15					
TOTALS	**221**	**42**	**0**	**263**	**469**	**89**	**0**	**558**	

Use these figures for approximations only!

Spring Mentored Youth Turkey
2009-2022
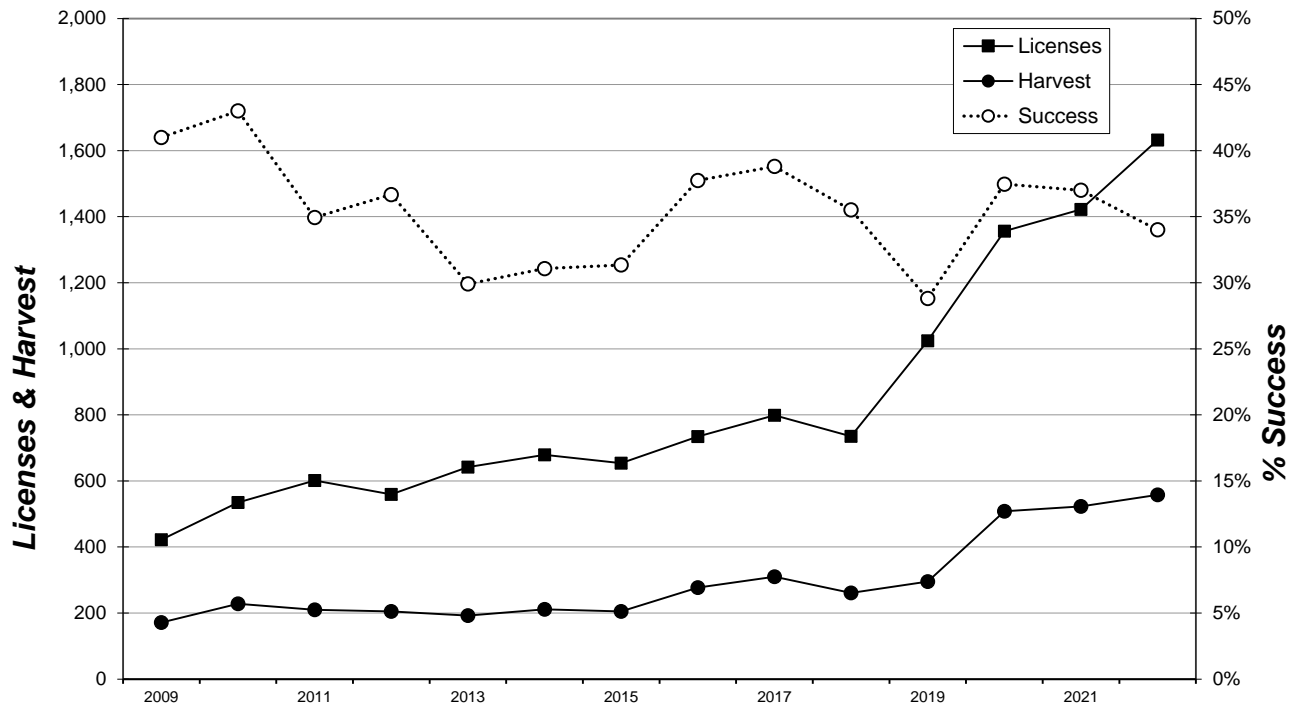
SPRING CUSTER STATE PARK TURKEY

In 2022, 622 hunters applied for the 100 resident licenses available for the Spring Custer State Park Turkey season, which was open from April 9 through May 22. All licenses consisted of single tags for male turkeys only.

All hunters were surveyed, and the response rate was 72%. Surveys were sent via email invitations to respond online. The reported success rate was 42% and the projected harvest was 42 male turkeys. Hunters averaged 3.30 days of hunting for a projected total of 330 days of recreation for the season.

Summary comparison of the 2013-2022 Custer State Park Spring Turkey seasons

Year	Licenses Sold	Harvest	Success	Avg. Days Hunted	Average Satisfaction
2013	135	57	43%	2.18	5.77
2014	135	78	58%	2.71	5.56
2015	135	50	37%	2.56	4.83
2016	100	49	49%	2.08	6.05
2017	100	58	58%	1.88	6.29
2018	100	43	43%	2.21	5.33
2019	100	48	48%	2.15	5.81
2020	98	55	57%	2.23	5.75
2021	100	47	47%	2.81	5.54
2022	100	42	42%	3.30	4.86

2022 Custer State Park Spring Turkey Harvest

Last Revised: 30-Aug-22		Licenses Resident						Harvest Projections			Average	Mean
Unit/Type	Appl. 1st Choice *	Avail.	Sold	Response Rate	Unit Success	LCI	UCI	Toms	Jakes	Total Harvest	Average Days Hunted	Mean Satisfctn Score
CU1-32	622	100	100	72%	42%	36%	49%	39	3	42	3.30	4.86

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

14

FALL PRAIRIE TURKEY

There were 1,721 licenses (1,675 resident, 46 nonresident) sold for the 2022 South Dakota Fall Prairie Turkey season for a total of 1,774 tags. All tags were valid for either a tom or a hen. The fall season ran from November 1 through January 31.

All license holders that provided a valid email address were surveyed and 859 responded for a 57% response rate. Respondents reported hunting an average of 2.52 days, which projected to a total of 3,822 recreation days for the season.

Harvest projections indicated 350 males were taken along with 144 hens for a total of 494 turkeys. The estimated success rate for the season was 28%. The mean satisfaction score reported by hunters was 5.23 (1 representing "very dissatisfied" and 7 representing "very satisfied").

Summary comparison of the 2013-2022 Fall Prairie Turkey seasons

Year	Licenses Sold	Tags Sold	HARVEST Males	Hens	Total	% Success	Avg Days Hunted	Average Satisfactn
2013	5,066	8,638	1,180	721	1,901	22%	2.68	4.76
2014	1,910	1,960	422	224	645	33%	2.26	4.91
2015	1,936	1,986	422	227	649	33%	2.56	4.80
2016	908	958	173	72	246	26%	2.19	4.87
2017	898	948	194	56	250	26%	2.46	4.86
2018	548	548	142	52	194	35%	2.18	5.09
2019	548	548	130	52	182	33%	2.11	5.12
2020	438	476	117	62	180	38%	3.43	5.32
2021	438	476	113	54	166	35%	3.17	4.98
2022	1,721	1,774	350	144	494	28%	2.52	5.23

2022 Fall Prairie Turkey Harvest Projections

Last Revised: 21-Jun-23

Unit	Type	Hunters	Resident Appl. 1st Choice *	Resident Avail.	Resident Sold	Nonresident Appl. 1st Choice *	Nonresident Avail.	Nonresident Sold	Tags Sold	Response Rate	Tag Success	Males Adults	Males Jakes	Hens Adults	Hens Jennies	Unk	Total Harvest	Avg Days Hunted	Mean Satisfctn Score
01A	31	25	44	25	25	0	0	0	25	64%	38%	8	0	2	0	0	9	3.8	5.2
02A	31	48	10	50	53	1	4	1	54	60%	25%	7	7	0	0	0	14	4.2	4.9
07A	31	145	94	175	174	1	0	1	175	60%	21%	27	2	7	2	0	37	2.7	5.3
08A	31	65	26	75	75	0	0	0	75	47%	15%	7	0	4	0	0	11	3.2	5.3
10A	31	12	6	50	11	0	0	1	12	50%	17%	0	0	2	0	0	2	1.3	5.6
12A	31	118	52	175	173	0	0	3	176	50%	19%	12	6	8	2	6	34	2.0	5.3
13A	31	41	23	50	48	0	0	3	51	71%	28%	7	7	0	0	0	14	1.5	5.2
15A	31	54	38	50	52	2	4	2	54	61%	36%	11	3	5	0	0	20	2.4	5.9
17A	31	50	54	50	50	0	0	0	50	53%	35%	15	0	2	0	0	17	2.7	5.3
19A	31	41	24	50	49	0	0	0	49	68%	12%	4	0	1	0	0	6	2.9	4.9
21A	31	50	7	50	52	0	4	2	54	38%	24%	5	3	5	0	0	13	3.5	5.0
24A	31	25	15	50	29	1	4	1	30	60%	39%	12	0	0	0	0	12	1.5	6.0
27A	31	24	16	25	24	0	2	0	24	63%	27%	2	2	2	0	2	6	2.6	5.6
29A	31	101	85	100	100	0	0	1	101	53%	59%	34	6	17	2	2	60	4.0	5.3
30A	31	100	65	100	101	3	8	7	108	65%	26%	14	6	5	0	3	28	1.8	5.0
31A	31	46	27	50	52	0	4	2	54	65%	23%	9	3	0	0	0	12	1.3	5.0
35A	31	24	16	25	27	0	2	0	27	58%	19%	3	2	0	0	0	5	2.7	4.5
37A	31	25	18	25	25	0	0	0	25	60%	40%	3	2	5	0	0	10	3.3	5.9
39A	37	45	29	50	48	1	4	5	106	48%	34%	15	2	19	0	0	36	1.3	5.7
41A	31	15	9	25	18	1	2	1	19	60%	44%	7	2	0	0	0	8	1.0	5.0
44A	31	50	48	50	50	0	0	0	50	53%	4%	2	0	0	0	0	2	3.5	4.4
45A	31	42	15	50	51	2	4	3	54	67%	17%	6	0	2	0	2	9	1.4	5.7
48A	31	100	102	100	100	0	0	0	100	68%	41%	18	12	3	5	3	41	1.9	5.7
49A	31	50	43	50	53	0	4	0	53	43%	13%	2	2	2	0	0	7	4.3	4.6
50A	31	48	25	50	52	0	4	2	54	44%	30%	9	0	7	0	0	16	1.6	4.3
52A	31	25	23	25	25	0	0	0	25	48%	33%	6	2	0	0	0	8	4.3	5.6
53A	31	42	7	50	45	3	4	8	53	54%	36%	6	8	6	0	0	19	1.7	5.4
60A	31	47	28	50	51	2	4	3	54	62%	28%	7	2	3	0	3	15	1.1	5.3
62A	31	47	36	50	50	0	0	0	50	63%	32%	6	3	6	0	0	16	2.7	5.1
67A	31	11	4	25	12	0	2	0	12	73%	46%	3	1	1	0	0	6	1.4	5.7
Totals		**1,516**	**989**	**1,750**	**1,675**	**17**	**60**	**46**	**1,774**	**57.3%**	**27.8%**	**268**	**82**	**114**	**10**	**20**	**494**	**2.52**	**5.23**

The response rate for all units combined was: **57%**
* Number of 1st drawing applicants with that season as 1st choice.

15

Fall Prairie Turkey 1985-2022
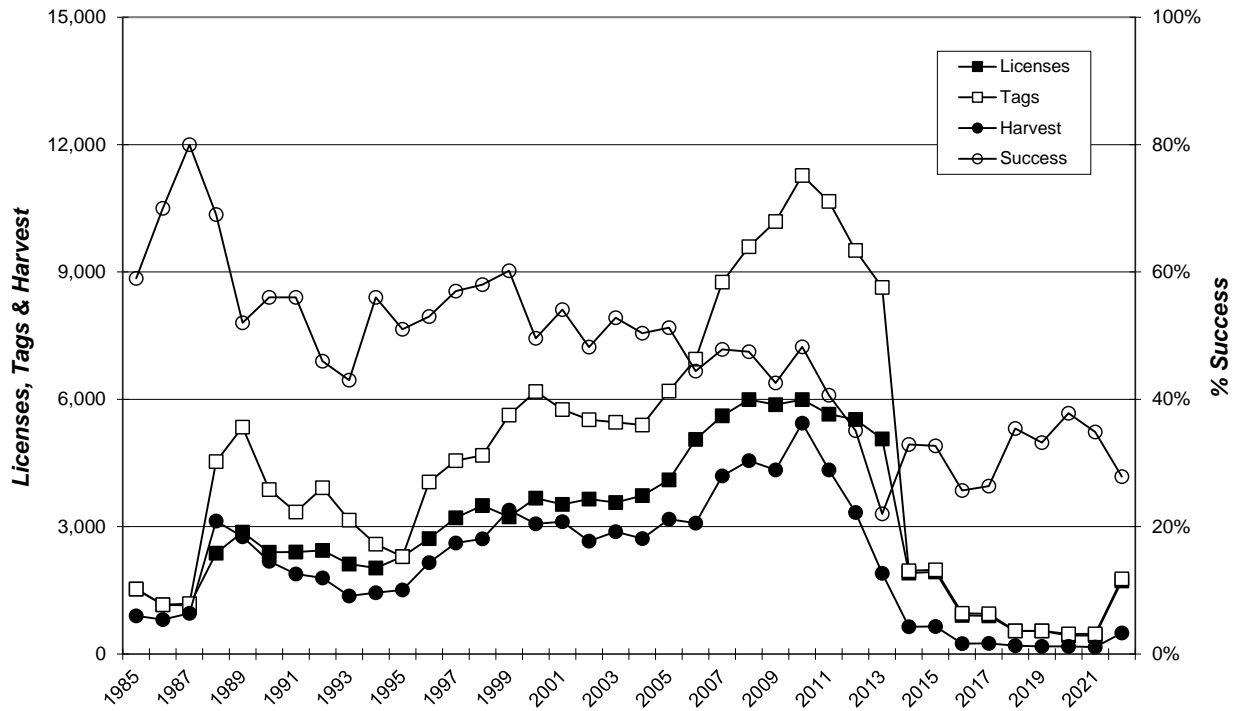
FALL BLACK HILLS TURKEY

There were 215 Fall Black Hills Turkey licenses (201 resident, 14 nonresident) sold in South Dakota for the 2022 season. All were single tag licenses valid for either a tom or a hen. The fall season ran from November 1 through January 31.

All license holders that provided a valid email address were surveyed and 114 responded for a 55% response rate. Respondents reported hunting an average of 2.61 days, which projected to a total of 554 recreation days for the season.

An estimated 30 males were harvested along with 32 hens, a total of 62 turkeys. The overall estimated success rate for the season was 29%.

The mean satisfaction score reported by hunters was 4.71 (1 representing "very dissatisfied" and 7 representing "very satisfied").

Summary comparison of the 2013-2022 Fall Black Hills Turkey seasons

	LICENSES SOLD		HARVEST				Avg Days	Average
YEAR	Resident	Nonresid	Males	Hens	Total	%Success	Hunted	Satisfaction
2013	1,546	81	185	188	373	23%	2.81	4.57
2014	764	46	100	114	215	27%	3.24	4.54
2015	406	27	66	62	127	29%	3.44	4.58
2016	408	26	91	55	147	34%	2.79	4.85
2017	415	18	87	52	139	32%	3.82	4.88
2018	204	16	27	26	54	25%	2.74	4.85
2019	204	12	34	18	53	25%	2.20	4.76
2020	102	7	11	15	25	23%	3.71	4.87
2021	101	8	18	9	27	25%	2.89	5.10
2022	201	14	30	32	62	29%	2.61	4.71

2022 Fall Black Hills Turkey Harvest Projections

Last Revised:		Licenses								Harvest Projections						Average	Mean
21-Jun-23		Resident			Nonresident			Response	Tag	Males		Hens			Total	Days	Satisfctn
		Appl. 1st			Appl. 1st												
Unit/Type	Hunters	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Rate	Success	Adults	Jakes	Adults	Jennies	Unk	Harvest	Hunted	Score
BH1-31	212	161	200	201	10	16	14	55%	29%	19	11	26	2	4	62	2.61	4.71

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

Black Hills Fall Turkey 1985-2022
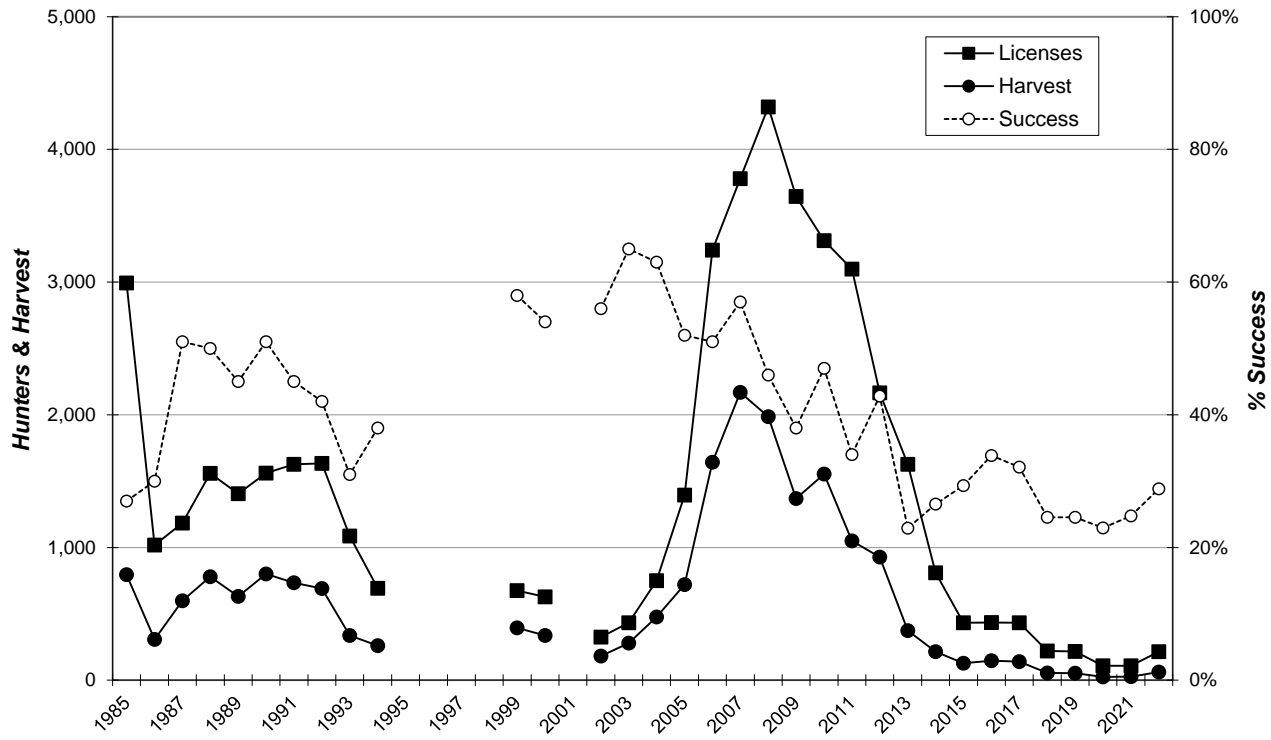
FALL MENTORED YOUTH TURKEY

There were 444 Fall Mentored Youth Turkey licenses sold in South Dakota for the 2022 season. All were single tag licenses valid for either a tom or a hen. All mentors/hunters that provided a valid email address were surveyed and 195 responses (44%) were received.

The fall season ran from November 1 through January 31. Respondents reported hunting an average of 1.62 days, which projects to a total of 720 recreation days for the season.

An estimated 89 males were harvested along with 36 hens, a total of 125 turkeys. The reported success rate for this season was 28%. The mean satisfaction score reported by hunters/mentors was 5.75 (1 representing "very dissatisfied" and 7 representing "very satisfied").

Summary comparison of the 2013-2022 Fall Mentored Youth Turkey seasons

YEAR	Licenses Sold	HARVEST				Avg Days Hunted	Average Satisfaction
		Males	Hens	Total	%Success		
2013	520	57	35	92	18%	2.02	5.41
2014	390	46	29	75	19%	1.72	5.19
2015	370	58	39	98	21%	1.87	5.17
2016	429	62	21	84	20%	1.55	5.48
2017	453	60	22	83	18%	1.87	5.34
2018	521	68	27	96	18%	1.67	5.35
2019	412	40	22	60	15%	1.18	5.28
2020	501	48	14	62	12%	1.75	5.18
2021	300	42	13	56	19%	1.80	5.34
2022	444	89	36	125	28%	1.62	5.75

2022 Fall Mentored Youth Turkey Harvest Projections

Last Revised: 21-Jun-23		Licenses			Nonresident					Harvest Projections						Average	Mean
		Appl. 1st	Resident		Appl. 1st			Response	Tag	Males		Hens			Total	Days	Satisfctn
Unit/Type	Hunters	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Rate	Success	Adults	Jakes	Adults	Jennies	Unk	Harvest	Hunted	Score
ST1-31	444	NA	Unlim	434	NA	Unlim	10	44%	28%	47	42	20	9	7	125	1.62	5.75

2022 Fall Mentored Youth Turkey Harvest Distribution

Last Revised:
23-Jun-23

County	Reported Harvest						Projected Harvest						
	Males		Females				Males		Females				
	Toms	Jakes	Hens	Jennies	Unk Hens	Total	Toms	Jakes	Hens	Jennies	Unk Hens	Total	%
01A (Minnehaha)	1	1	0	1	0	3	2	2	0	2	0	7	5.4%
02A (Pennington-East)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
06A (Brookings)	1	0	0	0	0	1	2	0	0	0	0	2	1.9%
07A (Yankton)	2	1	0	0	0	3	5	2	0	0	0	7	5.5%
08AB (Davison/Hanson)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
10A (Aurora)	1	0	0	0	0	1	2	0	0	0	0	2	1.9%
11A (Bennett)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
12A (Bon Homme)	0	2	0	0	0	2	0	4	0	0	0	4	3.6%
13A (Brule)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
15A (Butte/Lawrence)	0	0	1	0	1	2	0	0	2	0	2	4	3.6%
17A (Charles Mix/Douglas)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
19AB (Clay)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
20A (Corson)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
21A (Custer/Penn-Mid)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
22A (Day/Codington)	0	2	0	0	0	2	0	4	0	0	0	4	3.6%
23A (Deuel)	0	1	0	0	0	1	0	2	0	0	0	2	1.8%
24A (Dewey)	0	1	1	0	0	2	0	2	2	0	0	4	3.6%
27A (Fall River)	1	0	0	0	0	1	2	0	0	0	0	2	1.9%
29A (Grant)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
30A (Gregory)	0	1	0	0	0	1	0	2	0	0	0	2	1.8%
31A (Haakon)	3	3	1	2	0	9	7	7	2	4	0	20	16.3%
32A (Hamlin)	0	1	0	0	0	1	0	2	0	0	0	2	1.8%
35A (Harding)	0	0	0	1	0	1	0	0	0	2	0	2	1.8%
36A (Hughes)	1	0	0	0	0	1	2	0	0	0	0	2	1.9%
37A (Hutchinson)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
39A (Jackson)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
40A (Jerauld)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
41A (Jones)	1	0	0	0	0	1	2	0	0	0	0	2	1.9%
44AB (Lincoln)	1	0	0	0	0	1	2	0	0	0	0	2	1.9%
45A (Lyman)	0	0	1	0	0	1	0	0	2	0	0	2	1.8%
48A (Marshall/Roberts)	2	3	0	0	1	6	5	7	0	0	2	14	10.9%
49A (Meade/Pennington)	2	1	0	0	0	3	5	2	0	0	0	7	5.5%
50A (Mellette)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
52A (Moody)	1	0	0	0	0	1	2	0	0	0	0	2	1.9%
53A (Perkins)	3	0	0	0	1	4	7	0	0	0	2	9	7.4%
56A (Sanborn)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
58A (Stanley)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
60A (Tripp)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
61A (Turner)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
62AB (Union)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
65A (Shannon)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	0	2	5	0	0	7	0	4	11	0	0	16	12.5%
Unknown	1	0	0	0	0	1							
TOTALS	21	19	9	4	3	56	47	42	20	9	7	125	

Use these figures for approximations only!

ARCHERY ANTELOPE

There were 2,851 single-tag archery antelope licenses issued in 2022 (1,830 resident and 1,021 nonresident). The archery season ran from August 20 through October 31, except when and where a state firearm antelope season was open. All license holders were surveyed, and the response rate was 51%, with all hunters responding through the Internet.

The overall success rate for the archery season was estimated to be 24%, with 671 adult bucks and 16 buck-kids harvested. Of the 23 management units where antelope harvest was reported, the Harding County and Butte County units accounted for 59% of all harvest.

Average hunter satisfaction was 4.81 and was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied), 4 being neutral.

2022 Archery Antelope Harvest Projections

Unit/Type	Residency	Licenses Available	Licenses Sold	Response Rate	Unit Success	Harvest Projections Bucks	Does	Buck Kids	Doe Kids	Total Harvest	Avg Satisfactn Rating	Avg Days Hunted
ST1-42	Resident	Unlimited	1,830	49%	17%	305	0	8	0	313	4.49	3.97
	Nonresident	Unlimited	1,021	53%	37%	366	0	8	0	373	5.40	4.44
Totals			2,851	50.6%	24%	671	0	16	0	687	4.81	4.14

Last Revised: 03/17/23

Satisfaction is based on a scale of 1-7, where "1" is very dissatisified, "4" is neutral and "7" is very satisfied.

Harvest summaries for the 2013-2022 Archery Antelope seasons

YEAR	Licenses Sold Resident	Nonresident	Harvest Bucks	Does	Success	Avg. Days Hunted	Average Satisfaction
2013	1,164	280	292	38	23%	3.77	4.97
2014	1,165	354	356	28	25%	3.94	5.19
2015	1,372	372	411	52	27%	4.07	5.26
2016	1,523	400	466	42	26%	3.80	5.33
2017	1,569	521	529	52	28%	4.00	5.44
2018	1,632	570	529	56	27%	4.17	5.43
2019	1,781	633	533	72	25%	3.79	5.40
2020	2,141	720	719	92	28%	3.81	5.28
2021	2,142	877	619	91	24%	3.90	5.19
2022	1,830	1,021	687	0	24%	4.14	4.81

2022 Archery Antelope Harvest by Management Unit

| Unit/County | Reported Harvest | | | | | Projected Harvest | | | | | |
| | Adults | | Fawns | | | Adults | | Fawns | | | Total |
Last Revised: 17-Mar-23	Buck	Doe	Buck	Doe	Total	Buck	Doe	Buck	Doe	Projected	%
02A (Pennington E)	8	0	0	0	8	16	0	0	0	16	2.3%
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0	0	0	0	0.0%
15A (Butte NW)	37	0	1	0	38	73	0	2	0	75	10.9%
15B (Butte/Lawrence)	32	0	0	0	32	63	0	0	0	63	9.2%
20A (Corson)	6	0	0	0	6	12	0	0	0	12	1.7%
21A (Custer E /Penn C)	2	0	0	0	2	4	0	0	0	4	0.6%
24A (Dewey)	5	0	0	0	5	10	0	0	0	10	1.4%
27A (F River/Custer SW)	29	0	3	0	32	57	0	6	0	63	9.2%
31A (Haakon)	0	0	0	0	0	0	0	0	0	0	0.0%
35A (Harding W)	99	0	3	0	102	195	0	6	0	201	29.2%
35B (Harding E)	34	0	0	0	34	67	0	0	0	67	9.7%
36A (Hughes)	3	0	0	0	3	6	0	0	0	6	0.9%
38A (Hyde, Hand, Buffalo)	2	0	0	0	2	4	0	0	0	4	0.6%
39A (Jackson)	2	0	0	0	2	4	0	0	0	4	0.6%
41A (Jones)	1	0	0	0	1	2	0	0	0	2	0.3%
45A (Lyman)	0	0	0	0	0	0	0	0	0	0	0.0%
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0	0	0	0.0%
49A (Meade N)	20	0	0	0	20	39	0	0	0	39	5.7%
49B (Meade S)	5	0	0	0	5	10	0	0	0	10	1.4%
50A (Mellette)	1	0	0	0	1	2	0	0	0	2	0.3%
53A (Perkins N)	28	0	0	0	28	55	0	0	0	55	8.0%
53B (Perkins S)	15	0	1	0	16	30	0	2	0	31	4.6%
58A (Stanley)	2	0	0	0	2	4	0	0	0	4	0.6%
59A (Sully)	4	0	0	0	4	8	0	0	0	8	1.1%
60A (Tripp)	0	0	0	0	0	0	0	0	0	0	0.0%
63A (Walworth/Potter)	1	0	0	0	1	2	0	0	0	2	0.3%
64A (Ziebach)	4	0	0	0	4	8	0	0	0	8	1.1%
BH (Black Hills Pennington/Custer)	1	0	0	0	1	2	0	0	0	2	0.3%
Unknown	4	0	0	0	4						
TOTALS	**345**	**0**	**8**	**0**	**353**	**671**	**0**	**16**	**0**	**687**	

Use these figures for approximations only!

2022 Projected Archery Antelope Hunter Distribution

Last Revised: 20-Mar-23	Reported Hunted			Projected Hunted			Total	*Opinion of Antelope
Unit Hunted Most	**Residents**	**Nonresidents**	**Total**	**Residents**	**Nonresidents**	**Total**	**%**	**Population**
02A (Pennington E)	42	8	50	85	15	100	4.1%	2.4
11A (Bennett/Oglala Lakota)	1	2	3	2	4	6	0.2%	2.0
15A (Butte NW)	76	64	140	155	120	275	11.2%	2.4
15B (Butte/Lawrence)	42	31	73	85	58	144	5.9%	2.1
20A (Corson)	16	3	19	33	6	38	1.6%	2.1
21A (Custer E /Penn C)	8	6	14	16	11	28	1.1%	2.1
24A (Dewey)	5	5	10	10	9	20	0.8%	2.4
27A (F River/Custer SW)	90	48	138	183	90	273	11.2%	2.2
31A (Haakon)	6	3	9	12	6	18	0.7%	2.0
35A (Harding W)	131	202	333	266	379	645	26.4%	2.4
35B (Harding E)	46	76	122	94	143	236	9.7%	2.4
36A (Hughes)	8	3	11	16	6	22	0.9%	2.6
38A (Hyde, Hand, Buffalo)	8	19	27	16	36	52	2.1%	2.7
39A (Jackson)	32	5	37	65	9	74	3.0%	2.2
41A (Jones)	5	1	6	10	2	12	0.5%	1.8
45A (Lyman)	0	0	0	0	0	0	0.0%	
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0.0%	
49A (Meade N)	30	12	42	61	23	84	3.4%	2.0
49B (Meade S)	15	5	20	31	9	40	1.6%	2.1
50A (Mellette)	4	0	4	8	0	8	0.3%	2.5
53A (Perkins N)	47	14	61	96	26	122	5.0%	2.2
53B (Perkins S)	45	13	58	92	24	116	4.7%	2.3
58A (Stanley)	12	3	15	24	6	30	1.2%	1.9
59A (Sully)	20	1	21	41	2	43	1.7%	2.2
60A (Tripp)	0	0	0	0	0	0	0.0%	
63A (Walworth/Potter)	4	0	4	8	0	8	0.3%	2.0
64A (Ziebach)	16	3	19	33	6	38	1.6%	2.0
BH (Black Hills Pennington/Custer)	2	4	6	4	8	12	0.5%	2.3
TOTALS	**711**	**531**	**1,242**	**1,446**	**997**	**2,442**		

*Opinion of antelope population, from 1=Much too low to 5=Much too high

Use these figures for approximations only!

Archery Antelope 1988-2022
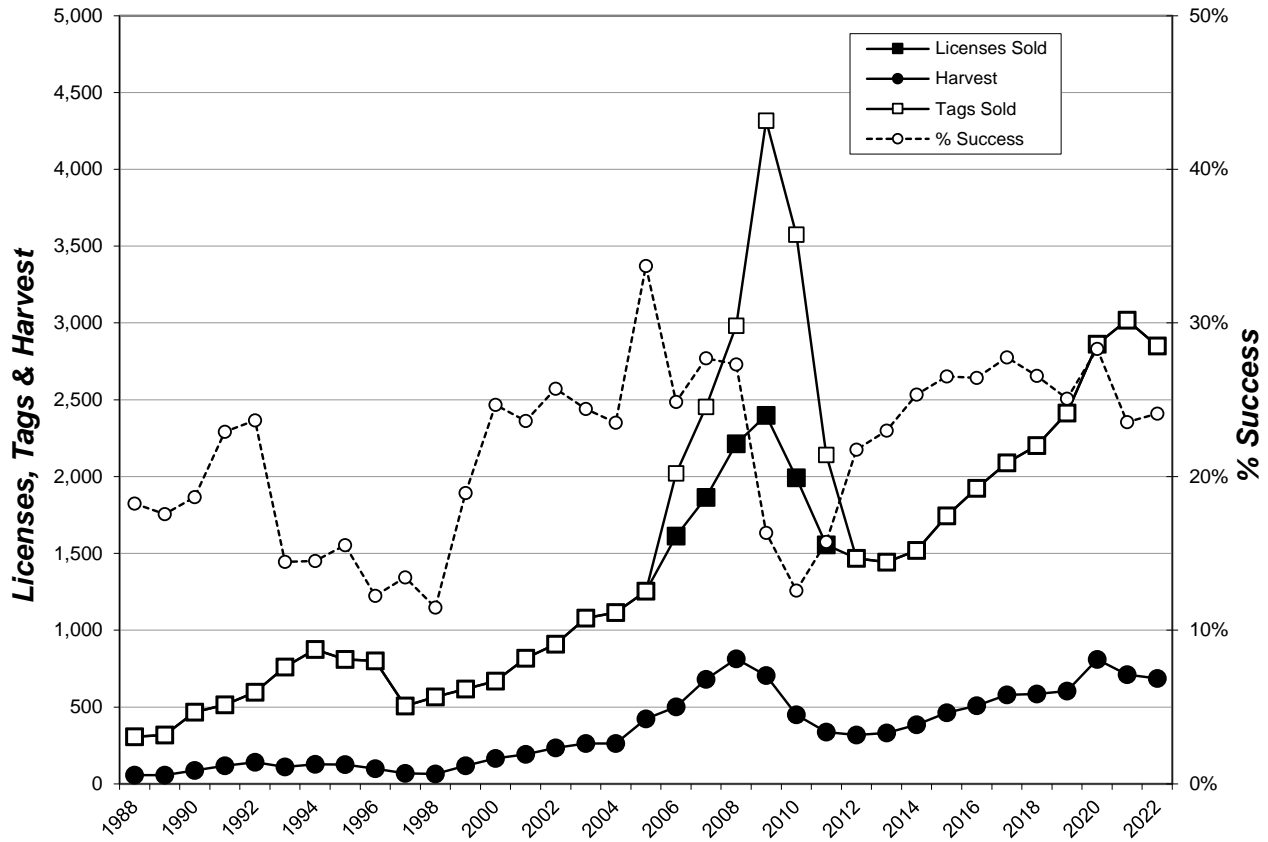
FIREARM ANTELOPE

A total of 2,387 licenses (2,335 resident; 52 nonresident) were available for the 2022 Firearm Antelope hunting season. Including Landowner Own Land licenses, a total of 2,745 licenses were sold representing 2,881 total tags. The 2022 season was open from October 1-16.

All hunters were surveyed, and 1,540 surveys were returned for a 61% response rate.

Respondents reported hunting an average of 2.19 days each, which projects to 6,013 total recreation days for the season.

The harvest projections for the season included 1,690 adult bucks, 83 adult does, 31 buck-kids, and 3 doe-kids for a total of 1,807 antelope. The estimated overall tag success for the season was 63%.

Harvest summaries for the 2015-2022 Firearm Antelope seasons

| YEAR | Licenses Sold | | Harvest | | | | Avg. Days | Average |
	Resident	Nonres	Bucks	Does	Total	Success	Hunted	Satisfaction
2015	3,260	62	1,910	314	2,224	64%	2.08	5.23
2016	3,266	62	2,112	350	2,461	70%	2.04	5.42
2017	5,286	146	2,692	1,093	3,784	64%	2.22	5.26
2018	5,412	127	2,845	1,000	3,845	63%	2.12	5.27
2019	5,096	139	2,629	1,249	3,878	64%	1.91	5.33
2020	5,139	140	2,416	1,272	3,687	60%	2.13	5.06
2021	5,047	160	2,401	1,152	3,552	59%	2.13	5.11
2022	2,684	61	1,721	86	1,807	63%	2.19	4.98

2022 Firearm Antelope Harvest Projections

Last Revised: 27-Mar-2023

Unit Description	Unit-Type	Residents Appl. 1st Choice *	Available	Sold	Nonresidents Appl. 1st Choice *	Available	Sold	Response Rate	Tag Success	Hunter Success	Success 1st tag	2nd tag	Adults Bucks	Does	Kids Bucks	Does	Total Harvest	CI (95%)	Mean Satisf Score	Avg Days Hunted	**Opinion of Antelope Population
Pennington E	02A-42	263	50	50	14	1	1	67%	82%	82%	82%		42	0	0	0	42	+/-4	5.59	2.24	2.2
Bennett/Oglala Lakota	11A-42	75	50	50	0	1	1	56%	54%	54%	54%		27	0	0	0	27	+/-6	4.52	2.41	2.1
Butte NW	15A-42	353	50	50	45	1	1	76%	61%	61%	61%		31	0	0	0	31	+/-4	4.89	2.53	1.6
Butte/Lawrence	15B-42	730	200	196	71	4	4	66%	71%	71%	71%		142	0	0	0	142	+/-10	5.17	2.06	2.2
Corson	20A-42	141	70	70	17	2	2	51%	71%	71%	71%		47	0	4	0	51	+/-8	4.62	2.41	2.3
Custer E /Penn C	21A-42	245	100	99	16	2	2	61%	69%	69%	69%		68	0	2	0	70	+/-7	5.25	3.14	2.1
Dewey	24A-42	69	50	49	10	1	1	55%	62%	62%	62%		29	0	2	0	31	+/-6	5.04	1.85	2.3
F River/Custer SW	27A-42	1,230	400	397	188	8	7	63%	63%	63%	63%		247	0	8	0	255	+/-15	4.79	2.38	2.1
Haakon	31A-42	130	50	50	7	1	1	50%	48%	48%	48%		24	0	0	0	24	+/-7	4.21	2.71	1.8
Harding W	35A-42	899	150	148	236	3	3	70%	79%	79%	79%		119	0	0	0	119	+/-6	4.85	2.17	1.9
Harding E	35B-42	658	150	149	121	3	3	57%	81%	81%	81%		123	0	0	0	123	+/-8	5.61	2.11	2.2
Hughes	36A-42	51	15	15	3	1	1	73%	64%	64%	64%		10	0	0	0	10	+/-2	5.09	2.09	1.7
Hand/Hyde/Buffalo	38A-42	37	10	9	3	1	1	40%	100%	100%	100%		10	0	0	0	10	+/-0	5.00	1.25	2.3
Jackson	39A-42	199	50	48	16	1	1	51%	83%	83%	83%		41	0	0	0	41	+/-5	5.00	1.96	1.8
Jones	41A-42	73	40	39	3	1	1	70%	64%	64%	64%		26	0	0	0	26	+/-4	4.88	1.96	1.9
Meade N	49A-42	568	300	290	66	6	5	61%	63%	63%	63%		185	0	2	0	187	+/-13	4.98	1.87	2.0
Meade S	49B-42	376	200	190	25	4	3	64%	53%	53%	53%		99	0	3	0	102	+/-11	4.61	2.23	2.0
Mellette/Todd	50A-42	67	30	30	8	2	2	69%	59%	59%	59%		19	0	0	0	19	+/-3	5.05	1.95	2.3
Perkins N	53A-42	377	50	51	75	1	1	53%	85%	85%	85%		44	0	0	0	44	+/-5	5.15	2.22	2.2
Perkins S	53B-42	462	100	99	54	2	2	57%	91%	91%	91%		92	0	0	0	92	+/-5	5.34	1.68	2.4
Stanley	58A-42	87	40	39	4	1	1	49%	68%	68%	68%		27	0	0	0	27	+/-6	5.12	2.00	1.9
Sully	59A-42	69	20	18	5	1	1	35%	33%	33%	33%		6	0	0	0	6	+/-6	5.00	2.50	2.3
Campbell/Walworth/Potter	63A-42	69	10	10	3	1	1	64%	57%	57%	57%		6	0	0	0	6	+/-2	5.80	2.57	2.0
Ziebach	64A-42	192	150	148	13	3	3	62%	62%	62%	62%		93	0	2	0	94	+/-9	5.21	1.65	2.4
Landowner Own Land	ST1-41	NA	Unltd	257	NA	Unltd	9	34%	46%	46%	46%		98	21	3	0	121	+/-22	4.91	2.13	
	ST1-48	NA	Unltd	133	NA	Unltd	3	32%	39%	50%	45%	32%	34	62	6	3	105	+/-32	4.93	2.82	
Totals		7,420	2,335	2,684	1,003	52	61	57%	63%	66%			1,690	83	31	3	1,807	+/-206	4.98	2.19	

* Number of 1st drawing applicants with that Unit/Type as 1st choice.

**Opinion of antelope population, from 1=Much too low to 5=Much too high

2022 Antelope LOL Harvest Distribution

Last Revised:
20-Mar-23

Unit		Reported Harvest					Projected Harvest				Total	
		Bucks	Does	Buck kids	Doe kids	Total	Bucks	Does	Buck kids	Doe kids	Projected	%
Pennington E	02A	2	4	0	0	6	6	14	0	0	20	8.7%
Bennett/Oglala Lakota	11A	0	0	0	0	0	0	0	0	0	0	0.0%
Butte NW	15A	2	2	0	1	5	6	7	0	3	16	7.0%
Butte/Lawrence	15B	4	1	2	0	7	12	3	6	0	21	9.5%
Corson	20A	3	1	0	0	4	9	3	0	0	12	5.5%
Custer E /Penn C	21A	0	0	0	0	0	0	0	0	0	0	0.0%
Dewey	24A	0	0	0	0	0	0	0	0	0	0	0.0%
F River/Custer SW	27A	4	5	1	0	10	12	17	3	0	32	14.2%
Haakon	31A	4	0	0	0	4	12	0	0	0	12	5.3%
Harding W	35A	1	1	0	0	2	3	3	0	0	6	2.8%
Harding E	35B	0	0	0	0	0	0	0	0	0	0	0.0%
Hughes	36A	1	1	0	0	2	3	3	0	0	6	2.8%
Hand/Hyde/Buffalo	38A	3	0	0	0	3	9	0	0	0	9	4.0%
Jackson	39A	3	2	0	0	5	9	7	0	0	16	7.0%
Jones	41A	0	0	0	0	0	0	0	0	0	0	0.0%
Meade N	49A	3	2	0	0	5	9	7	0	0	16	7.0%
Meade S	49B	1	0	0	0	1	3	0	0	0	3	1.3%
Mellette/Todd	50A	0	0	0	0	0	0	0	0	0	0	0.0%
Perkins N	53A	4	1	0	0	5	12	3	0	0	15	6.8%
Perkins S	53B	5	3	0	0	8	15	10	0	0	25	11.2%
Stanley	58A	1	1	0	0	2	3	3	0	0	6	2.8%
Sully	59A	1	0	0	0	1	3	0	0	0	3	1.3%
Walworth/Potter	63A	0	0	0	0	0	0	0	0	0	0	0.0%
Ziebach	64A	2	0	0	0	2	6	0	0	0	6	2.6%
Unknown		0	3	0	0	3						
TOTALS		**44**	**27**	**3**	**1**	**75**	**132**	**83**	**9**	**3**	**226**	

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.
Use these figures for approximations only!

2022 Projected LOL Antelope Hunter Distribution

Last Revised:
20-Mar-23

Unit Hunted Most	Reported Hunted			Projected Hunted			Total	*Opinion of Antelope Population
	Residents	Nonresidents	Total	Residents	Nonresidents	Total	%	
02A (Pennington E)	8	0	8	25	0	25	7.3%	3.3
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0.0%	
15A (Butte NW)	5	0	5	16	0	16	4.6%	2.2
15B (Butte/Lawrence)	7	0	7	22	0	22	6.4%	2.3
20A (Corson)	2	3	5	6	4	10	3.0%	2.8
21A (Custer E /Penn C)	2	0	2	6	0	6	1.8%	3.0
24A (Dewey)	4	0	4	12	0	12	3.7%	2.0
27A (F River/Custer SW)	9	0	9	28	0	28	8.3%	2.9
31A (Haakon)	7	0	7	22	0	22	6.4%	2.4
35A (Harding W)	3	0	3	9	0	9	2.8%	3.3
35B (Harding E)	2	0	2	6	0	6	1.8%	3.0
36A (Hughes)	2	0	2	6	0	6	1.8%	2.0
38A (Hyde, Hand, Buffalo)	3	0	3	9	0	9	2.8%	1.7
39A (Jackson)	4	0	4	12	0	12	3.7%	2.0
41A (Jones)	1	0	1	3	0	3	0.9%	3.0
45A (Lyman)	0	0	0	0	0	0	0.0%	
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0.0%	
49A (Meade N)	9	1	10	28	1	29	8.7%	2.2
49B (Meade S)	2	0	2	6	0	6	1.8%	2.0
50A (Mellette)	3	2	5	9	3	12	3.5%	2.0
53A (Perkins N)	7	1	8	22	1	23	6.8%	3.3
53B (Perkins S)	10	1	11	31	1	33	9.6%	2.5
58A (Stanley)	8	1	9	25	1	26	7.7%	2.0
59A (Sully)	2	0	2	6	0	6	1.8%	2.5
60A (Tripp)	0	0	0	0	0	0	0.0%	
63A (Walworth/Potter)	1	0	1	3	0	3	0.9%	1.0
64A (Ziebach)	4	0	4	12	0	12	3.7%	3.0
TOTALS	**105**	**9**	**114**	**328**	**12**	**340**		

*Opinion of antelope population, from 1=Much too low to 5=Much too high

Use these figures for approximations only!

Firearm Antelope 1976-2022
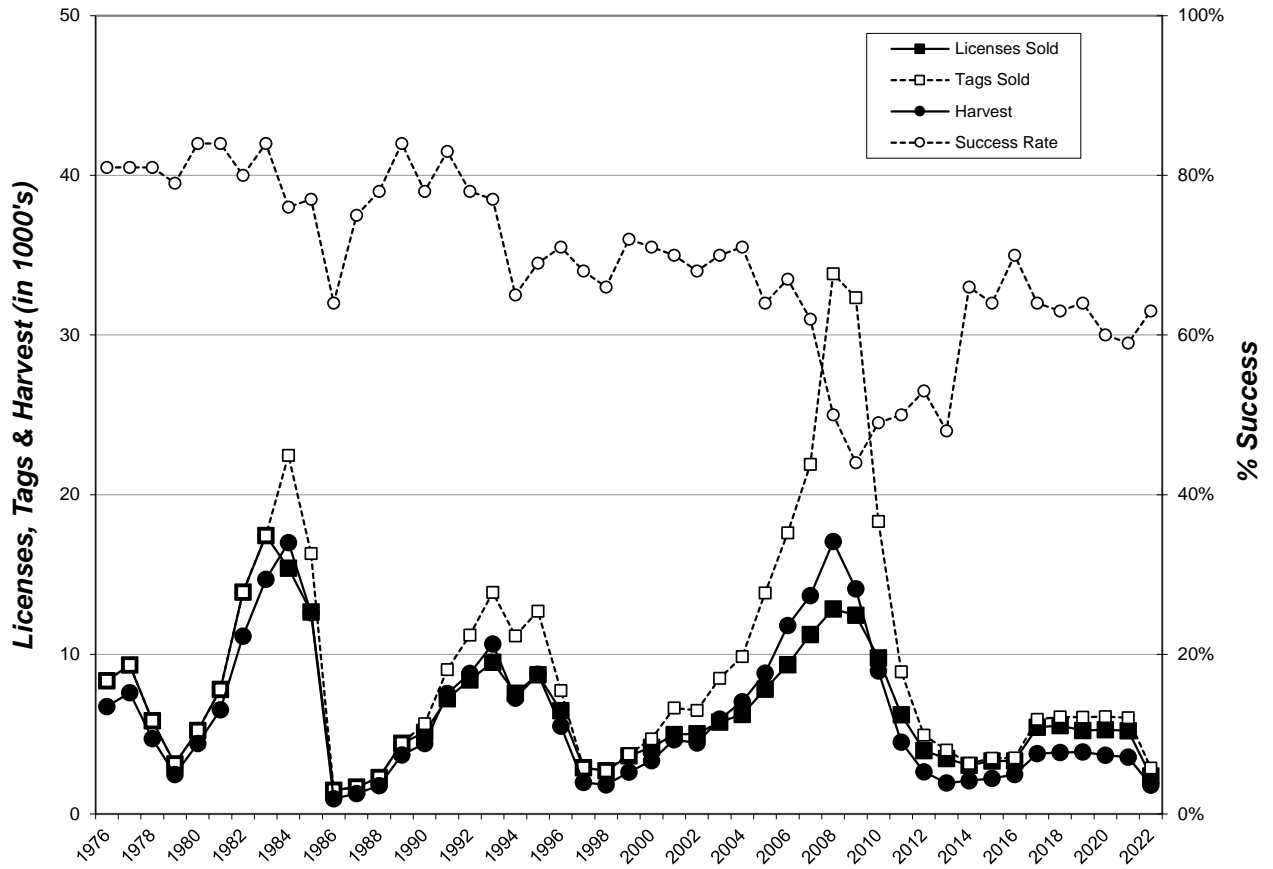
MENTORED YOUTH ANTELOPE

There were 530 single-tag doe/kid licenses issued for the 2022 Mentored Youth Antelope hunting season. All mentors/hunters were surveyed, and 264 responses (50%) were received, all through the internet.

The Mentored Youth licenses were valid during the Archery and Firearm Antelope seasons. The Archery season ran from August 20 through October 31, except when and where a state firearm antelope season was open. The Firearm Antelope season was open from October 1-16.

Respondents reported hunting an average of 1.57 days each, which projected to 834 recreation days for the season.

Projections for the season estimated that 20 buck kids, 203 doe adults and 38 doe kids were harvested. The estimated total harvest for the Mentored Youth Antelope season was 261, and the overall success rate was 49%.

The five units with the highest reported harvest were Butte/Lawrence (15B), Meade N (49A), Harding W (35A), Meade S (49B), and Perkins N (53A).

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.18.

Summary comparison of the 2013-2022 Mentored Youth Antelope hunting seasons

| | | Harvest | | | | | Avg | |
YEAR	Licenses Sold	Buck Kids	Doe Adults	Doe Kids	Total	Success	Days Hunted	Average Satisfctn
2013	350	14	80	14	108	31%	1.32	5.35
2014	361	16	126	22	163	45%	1.58	5.58
2015	493	32	165	32	230	47%	1.71	5.72
2016	538	28	225	14	267	50%	1.83	5.72
2017	629	36	244	26	305	49%	1.79	5.64
2018	824	41	294	45	380	46%	1.65	5.50
2019	853	56	282	52	390	46%	1.46	5.61
2020	918	43	305	47	395	43%	1.75	5.37
2021	847	19	356	30	405	48%	1.71	5.24
2022	530	20	203	38	261	49%	1.57	5.18

2022 Mentored Youth Antelope Harvest Projections

| Last Revised: 21-Mar-23 | | Licenses Sold | | Response | Unit | Harvest Projections | | | | Avg Satisfctn | Avg Days |
Unit/Type	Available	Residents	Nonresidents	Rate	Success	Adult Does	Doe Kids	Buck Kids	Total Harvest	Score	Hunted
ST1-43	Unlimited	514	16	50%	49%	203	38	20	261	5.18	1.57

Satisfaction is based on a scale of 1-7, where "1" is most dissatisfied, "4" is neutral and "7" is most satisfied.

2022 Mentored Antelope Harvest Distribution

Last Revised:
21-Mar-23

Unit	Reported Harvest				Projected Harvest			Total	
	Does	Doe Kids	Buck Kids	Total	Does	Doe Kids	Buck Kids	Projected	%
02A (Pennington E)	7	0	0	7	14	0	0	14	5.4%
11A (Bennett/Oglala Lakota)	4	0	0	4	8	0	0	8	3.1%
15A (Butte NW)	6	0	0	6	12	0	0	12	4.6%
15B (Butte/Lawrence)	7	1	0	8	14	2	0	16	6.2%
20A (Corson)	0	2	0	2	0	4	0	4	1.5%
21A (Custer E /Penn C)	4	0	0	4	8	0	0	8	3.1%
24A (Dewey)	2	0	0	2	4	0	0	4	1.5%
27A (F River/Custer SW)	1	3	2	6	2	6	4	12	4.6%
31A (Haakon)	2	0	1	3	4	0	2	6	2.3%
35A (Harding W)	15	5	0	20	30	10	0	40	15.4%
35B (Harding E)	5	0	1	6	10	0	2	12	4.6%
36A (Hughes)	1	0	0	1	2	0	0	2	0.8%
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0	0	0.0%
39A (Jackson)	2	0	1	3	4	0	2	6	2.3%
41A (Jones)	1	1	1	3	2	2	2	6	2.3%
45A (Lyman)	0	0	0	0	0	0	0	0	0.0%
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0	0.0%
49A (Meade N)	14	1	1	16	28	2	2	32	12.3%
49B (Meade S)	6	2	0	8	12	4	0	16	6.2%
50A (Mellette)	0	0	0	0	0	0	0	0	0.0%
53A (Perkins N)	12	2	2	16	24	4	4	32	12.3%
53B (Perkins S)	6	1	0	7	12	2	0	14	5.4%
58A (Stanley)	2	0	0	2	4	0	0	4	1.5%
59A (Sully)	0	0	0	0	0	0	0	0	0.0%
60A (Tripp)	0	0	0	0	0	0	0	0	0.0%
63A (Walworth/Potter)	0	0	0	0	0	0	0	0	0.0%
64A (Ziebach)	4	1	1	6	8	2	2	12	4.6%
Unknown	0	0	0	0					
TOTALS	**101**	**19**	**10**	**130**	**203**	**38**	**20**	**261**	

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.

Use these figures for approximations only!

2022 Mentored Youth Antelope Hunter Distribution

Last Revised: 21-Mar-23	Reported Hunted			Projected Hunted			Total	*Opinion of Antelope
Unit Hunted Most	**Residents**	**Nonresidents**	**Total**	**Residents**	**Nonresidents**	**Total**	**%**	**Population**
02A (Pennington E)	11	0	11	22	0	22	6.0%	2.1
11A (Bennett/Oglala Lakota)	4	0	4	8	0	8	2.2%	2.3
15A (Butte NW)	8	0	8	16	0	16	4.3%	2.6
15B (Butte/Lawrence)	11	0	11	22	0	22	6.0%	1.9
20A (Corson)	3	0	3	6	0	6	1.6%	2.7
21A (Custer E /Penn C)	6	0	6	12	0	12	3.3%	1.8
24A (Dewey)	2	0	2	4	0	4	1.1%	3.0
27A (F River/Custer SW)	15	0	15	30	0	30	8.1%	2.0
31A (Haakon)	5	2	7	10	3	13	3.6%	2.6
35A (Harding W)	25	2	27	51	3	54	14.4%	2.3
35B (Harding E)	7	0	7	14	0	14	3.8%	2.6
36A (Hughes)	2	0	2	4	0	4	1.1%	3.5
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0.0%	
39A (Jackson)	5	0	5	10	0	10	2.7%	3.2
41A (Jones)	4	0	4	8	0	8	2.2%	2.5
45A (Lyman)	0	0	0	0	0	0	0.0%	
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0.0%	
49A (Meade N)	22	0	22	45	0	45	11.9%	2.2
49B (Meade S)	9	1	10	18	2	20	5.3%	2.2
50A (Mellette)	0	0	0	0	0	0	0.0%	
53A (Perkins N)	20	0	20	40	0	40	10.8%	2.2
53B (Perkins S)	9	2	11	18	3	21	5.7%	2.5
58A (Stanley)	4	0	4	8	0	8	2.2%	2.0
59A (Sully)	1	0	1	2	0	2	0.5%	2.0
60A (Tripp)	0	0	0	0	0	0	0.0%	
63A (Walworth/Potter)	0	0	0	0	0	0	0.0%	
64A (Ziebach)	6	0	6	12	0	12	3.3%	2.3
BH (Black Hills Pennington/Custer)	0	0	0	0	0	0	0.0%	
TOTALS	**179**	**7**	**186**	**362**	**11**	**373**		

*Opinion of antelope population, from 1=Much too low to 5=Much too high

Use these figures for approximations only!

Mentored Youth Antelope 2008-2022
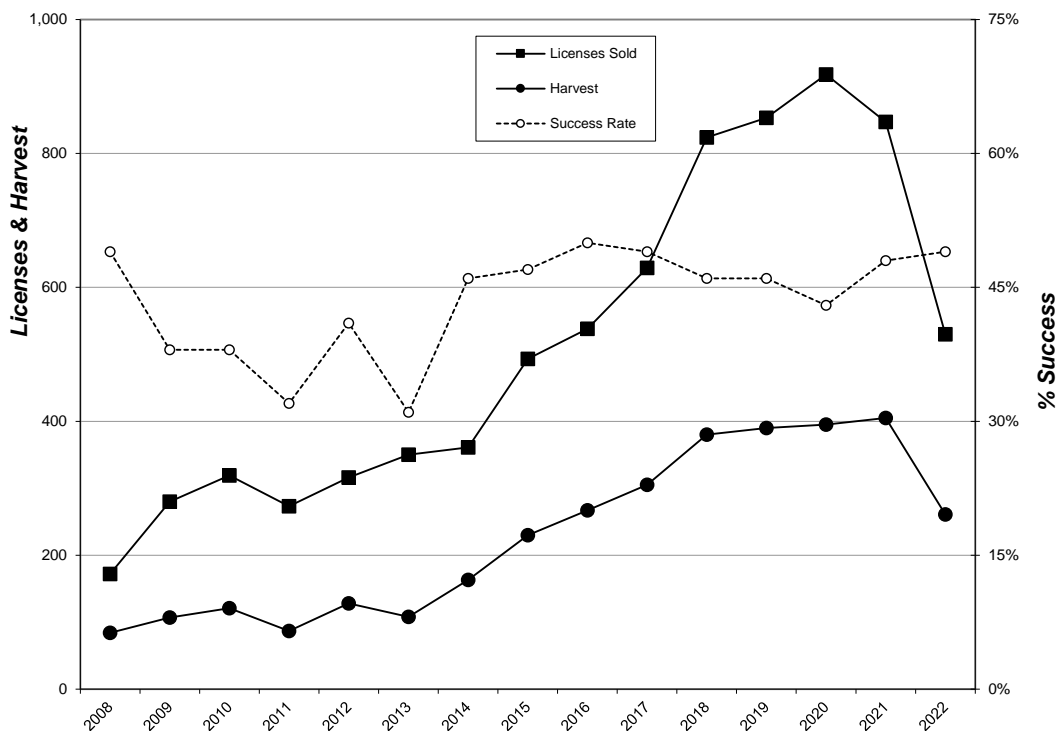
SPECIAL ANTELOPE

There were 94 single-tag Special Antelope licenses issued in 2022 (49 resident and 45 nonresident) for the Special Antelope season, which was open from October 1-16. All license holders were surveyed, and the response rate was 70%, with all hunters responding through the Internet.

The overall success rate for the Special Antelope season was estimated to be 80%, with 75 adult bucks harvested. Of the 18 management units where antelope harvest was reported, the Harding County and Butte County units accounted for 51% of all harvest.

The average days hunted was 1.67 which projected to 157 days of recreation. Average hunter satisfaction was 5.94 and was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied), 4 being neutral.

Harvest summaries for the 2021-2022 Special Antelope seasons

	Licenses Sold		Harvest			Avg. Days	Average
YEAR	Resident	Nonresident	Bucks	Does	Success	Hunted	Satisfaction
2021	50	50	NA	NA	NA	NA	NA
2022	49	45	75	0	80%	1.67	5.94

2022 Special Antelope Harvest Projections

Last Revised: 3/27/2023

						Harvest Projections					Avg	Avg
Unit/Type	Residency	Appl. 1st Choice *	Licenses Available	Licenses Sold	Response Rate	Unit Success	Bucks	Does	Buck Kids	Doe Kids	Total Harvest	Satisfactn Rating	Days Hunted
PR-42	Resident	239	50	49	63%	77%	38	0	0	0	38	5.44	1.58
	Nonresident	88	50	45	78%	83%	37	0	0	0	37	6.48	1.76
Totals		**327**	**100**	**94**	**70.2%**	**80%**	**75**	**0**	**0**	**0**	**75**	**5.94**	**1.67**

* Number of 1st drawing applicants with that Unit/Type as 1st choice.

Satisfaction is based on a scale of 1-7, where "1" is very dissatisified, "4" is neutral and "7" is very satisfied.

2022 Special Antelope Harvest by Management Unit

Last Revised: 27-Mar-23

Unit/County	Reported Harvest					Projected Harvest					
	Adults		Fawns			Adults		Fawns			Total
	Buck	Doe	Buck	Doe	Total	Buck	Doe	Buck	Doe	Projected	%
02A (Pennington E)	1	0	0	0	1	1	0	0	0	1	1.9%
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0	0	0	0	0.0%
15A (Butte NW)	2	0	0	0	2	3	0	0	0	3	3.8%
15B (Butte/Lawrence)	4	0	0	0	4	6	0	0	0	6	7.5%
20A (Corson)	1	0	0	0	1	1	0	0	0	1	1.9%
21A (Custer E /Penn C)	1	0	0	0	1	1	0	0	0	1	1.9%
24A (Dewey)	0	0	0	0	0	0	0	0	0	0	0.0%
27A (F River/Custer SW)	0	0	0	0	0	0	0	0	0	0	0.0%
31A (Haakon)	2	0	0	0	2	3	0	0	0	3	3.8%
35A (Harding W)	15	0	0	0	15	21	0	0	0	21	28.3%
35B (Harding E)	6	0	0	0	6	9	0	0	0	9	11.3%
36A (Hughes)	2	0	0	0	2	3	0	0	0	3	3.8%
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0	0	0	0	0.0%
39A (Jackson)	1	0	0	0	1	1	0	0	0	1	1.9%
41A (Jones)	0	0	0	0	0	0	0	0	0	0	0.0%
45A (Lyman)	0	0	0	0	0	0	0	0	0	0	0.0%
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0	0	0	0.0%
49A (Meade N)	4	0	0	0	4	6	0	0	0	6	7.5%
49B (Meade S)	1	0	0	0	1	1	0	0	0	1	1.9%
50A (Mellette)	1	0	0	0	1	1	0	0	0	1	1.9%
53A (Perkins N)	6	0	0	0	6	9	0	0	0	9	11.3%
53B (Perkins S)	2	0	0	0	2	3	0	0	0	3	3.8%
58A (Stanley)	1	0	0	0	1	1	0	0	0	1	1.9%
59A (Sully)	1	0	0	0	1	1	0	0	0	1	1.9%
60A (Tripp)	0	0	0	0	0	0	0	0	0	0	0.0%
63A (Walworth/Potter)	0	0	0	0	0	0	0	0	0	0	0.0%
64A (Ziebach)	2	0	0	0	2	3	0	0	0	3	3.8%
TOTALS	**53**	**0**	**0**	**0**	**53**	**75**	**0**	**0**	**0**	**75**	

Use these figures for approximations only!

2022 Projected Special Antelope Hunter Distribution

Last Revised: 27-Mar-23

Unit Hunted Most	Reported Hunted			Projected Hunted			Total	*Opinion of Antelope Population
	Residents	Nonresidents	Total	Residents	Nonresidents	Total	%	
02A (Pennington E)	2	1	3	3	1	4	5.2%	1.7
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0.0%	0.0
15A (Butte NW)	1	1	2	2	1	3	3.4%	2.0
15B (Butte/Lawrence)	4	1	5	6	1	8	8.9%	3.0
20A (Corson)	0	1	1	0	1	1	1.5%	2.0
21A (Custer E /Penn C)	0	1	1	0	1	1	1.5%	4.0
24A (Dewey)	0	0	0	0	0	0	0.0%	0.0
27A (F River/Custer SW)	1	0	1	2	0	2	1.9%	1.0
31A (Haakon)	1	1	2	2	1	3	3.4%	1.5
35A (Harding W)	4	11	15	6	14	20	24.0%	2.7
35B (Harding E)	6	2	8	9	3	12	14.2%	2.5
36A (Hughes)	3	0	3	5	0	5	5.6%	2.0
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0.0%	0.0
39A (Jackson)	0	0	0	0	0	0	0.0%	0.0
41A (Jones)	0	1	1	0	1	1	1.5%	3.0
45A (Lyman)	0	0	0	0	0	0	0.0%	0.0
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0.0%	0.0
49A (Meade N)	3	1	4	5	1	6	7.1%	2.5
49B (Meade S)	0	1	1	0	1	1	1.5%	2.0
50A (Mellette)	0	1	1	0	1	1	1.5%	3.0
53A (Perkins N)	0	5	5	0	6	6	7.6%	3.0
53B (Perkins S)	0	3	3	0	4	4	4.5%	2.7
58A (Stanley)	1	0	1	2	0	2	1.9%	3.0
59A (Sully)	1	0	1	2	0	2	1.9%	3.0
60A (Tripp)	0	0	0	0	0	0	0.0%	0.0
63A (Walworth/Potter)	0	0	0	0	0	0	0.0%	0.0
64A (Ziebach)	0	2	2	0	3	3	3.0%	3.0
TOTALS	**27**	**33**	**60**	**43**	**42**	**85**		

*Opinion of antelope population, from 1=Much too low to 5=Much too high

Use these figures for approximations only!

CUSTER STATE PARK ANTELOPE

The Custer State Park Antelope season remained closed in 2022.

Summary comparison of the 2011-2022 Custer State Park Antelope seasons

Year	Apps	Licenses	Harvest Bucks	Does	Total	Success	Avg. Days Hunted	Average Satisfaction
2011	1,170	3	3	0	3	100%	1.3	NA
2012	916	3	3	0	3	100%	1.3	NA
2013	995	3	3	0	3	100%	1.0	NA
2014	1,086	3	3	0	3	100%	2.0	6.00
2015	1,223	3	3	0	3	100%	1.7	6.67
2016	1,243	3	3	0	3	100%	1.3	7.00
2017-2022	Season Closed							

ARCHERY ELK

A total of 269 resident licenses were issued for the 2022 Archery Elk season. All license holders that provided a valid email address were sent a survey at the end of the season and 200 responded for a 75% response rate. All responses were received through the Internet.

Respondents reported hunting an average of 12.27 days for a total of 3,301 days of recreation for the season. The projected harvest was 89 bulls and 18 cows for an overall success rate of 40%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 5.87 for the season. Approximately 93% of responding hunters reported hunting on public land, 4% on private land they did not own, and 3% on private land they owned.

Summary comparison of the 2013-2022 Archery Elk seasons

Year	# Apps 1st Choice	Licenses Sold	Harvest Bulls	Harvest Cows	Harvest Total	Success Rate	Avg. Days Hunted	Average Satisfaction
2013	3,952	107	33	3	36	34%	11.97	5.59
2014	4,256	106	38	4	42	40%	11.68	5.61
2015	4,761	196	55	12	66	34%	11.74	5.39
2016	4,965	280	57	25	82	29%	11.11	5.40
2017	4,892	269	50	20	70	26%	11.29	5.60
2018	5,006	219	65	19	84	38%	11.70	5.50
2019	5,382	216	77	14	91	42%	11.08	5.61
2020	5,884	204	80	12	92	45%	11.24	5.90
2021	5,966	219	82	14	96	44%	11.18	5.89
2022	6,319	269	89	18	107	40%	12.27	5.87

2022 Archery Elk Harvest Projections

Last Revised: 29 March 2023

| | Resident Licenses | | | | | Harvest Projections | | | | | | Elk Shot Not | Avg Satisfctn | Avg Days | Land Hunted Most | | |
| | Appl. 1st | | | | | | | Bull | Cow | Total Elk | | | Score | Hunted | | | Other |
Unit/Type	Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Calves	Calves	Harvested	CI (95%)	Recovered	Score	Hunted	Public	Own	Private
H1A-21	769	30	30	77%	48%	14	0	0	0	14	+/-3	8	6.4	15.2	29	0	0
H1A-23	16	20	19	56%	0%	0	0	0	0	0	+/-0	2	5.1	10.0	17	0	0
H2A-21	4,308	100	100	80%	56%	54	1	1	0	56	+/-5	24	6.4	13.8	99	1	0
H2A-23	68	40	39	76%	21%	0	8	0	0	8	+/-3	5	5.8	8.7	34	0	1
H3A-21	875	40	40	68%	30%	12	0	0	0	12	+/-4	3	5.2	12.8	27	7	6
H3A-23	7	30	29	71%	30%	0	9	0	0	9	+/-3	1	5.2	8.5	25	0	3
H5A-21	41	2	2	100%	0%	0	0	0	0	0	+/-0	0	2.0	17.0	2	0	0
H7A-21	235	10	10	90%	78%	7	0	1	0	8	+/-1	3	6.4	14.6	10	0	0
Totals	**6,319**	**272**	**269**	**75.2%**	**39.8%**	**87**	**18**	**2**	**0**	**107**	**+/- 19**	**47**	**5.87**	**12.27**	**243**	**8**	**9**
The response rate for all units combined is:				75.2%											93%	3%	4%

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

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

Archery Elk 1985-2022
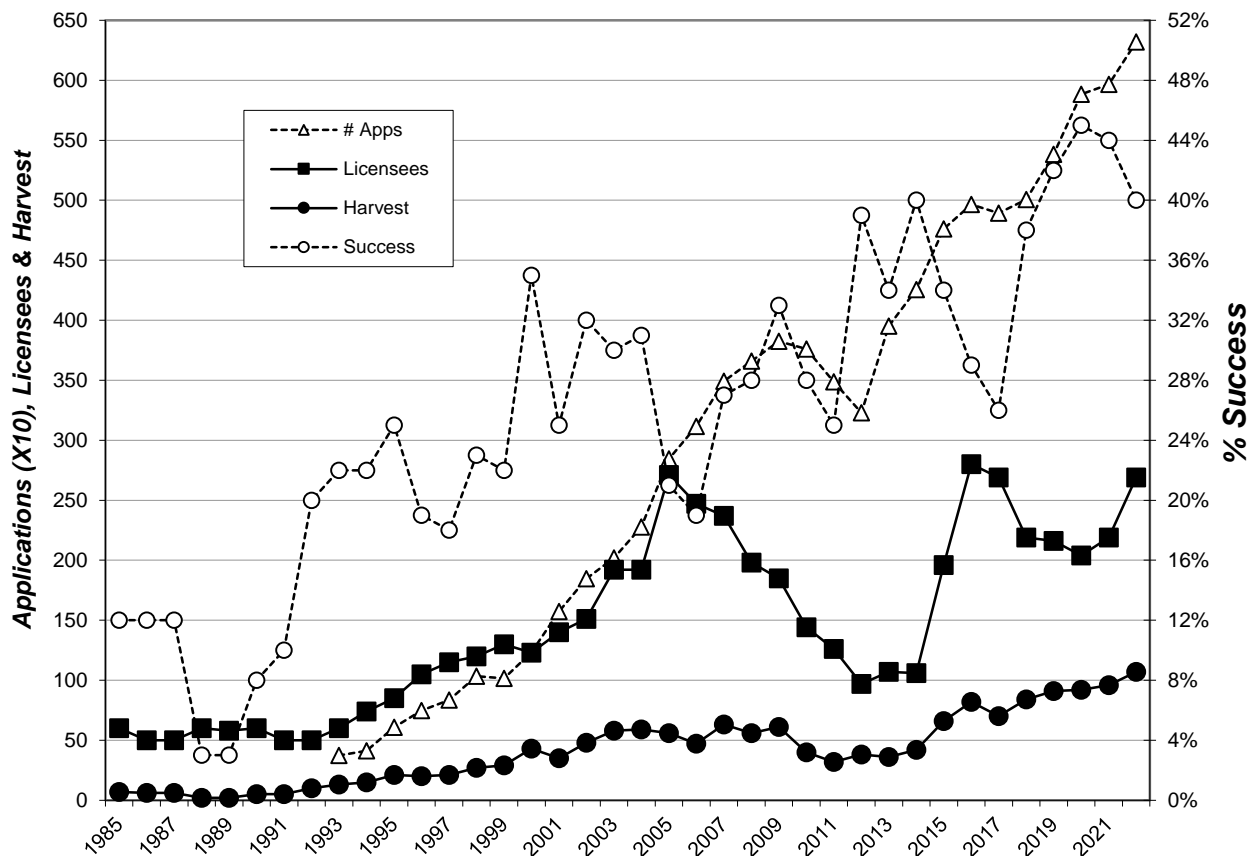
Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

BLACK HILLS FIREARM ELK

A total of 1,265 licenses were issued for the 2022 Black Hills Firearm Elk season. All license holders that provided a valid email address were sent a survey at the end of the season and 828 responded for a 67% response rate. All responses were received through the Internet.

Respondents reported hunting an average of 5.78 days which projects to a total of 7,312 days of recreation for the season. The projected harvest was 426 bulls and 381 cows for an overall success rate of 64%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 5.51 for the season. Approximately 86% of responding hunters reported hunting on public land, 10% on private land they did not own, and 4% on private land they owned.

Summary comparison of the 2013-2022 Black Hills Firearm Elk seasons

Year	# Apps 1st Choice	Licenses Sold	Harvest Bulls	Harvest Cows	Harvest Total	Success Rate	Avg. Days Hunted	Average Satisfaction
2013	11,274	620	272	103	374	60%	6.63	4.65
2014	11,461	664	295	178	472	71%	5.85	5.46
2015	12,126	922	312	345	657	71%	6.66	5.54
2016	12,692	1,745	363	724	1,087	62%	4.59	5.42
2017	12,201	1,581	364	682	1,047	66%	4.77	5.50
2018	11,871	1,124	315	402	717	64%	5.08	5.36
2019	12,396	1,108	332	354	686	62%	5.00	5.48
2020	13,198	926	360	224	585	63%	5.35	5.33
2021	12,656	954	370	249	619	65%	5.70	5.40
2022	13,447	1,265	426	381	808	64%	5.78	5.51

2022 Black Hills Firearm Elk Harvest Projections

Last Revised: 29 March 2023

Unit/Type	Appl. 1st Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Bull Calves	Cow Calves	Total Elk Harvested	CI (95%)	Elk Shot Not Recovered	Avg Satisfctn Score	Avg Days Hunted	Public	Own	Other Private
H1A-21	1,295	60	60	68%	82%	46	3	0	0	49	+/-4	3	5.92	6.5	54	3	2
H1B-23	64	65	65	59%	79%	0	46	2	3	51	+/-5	12	6.16	5.0	63	0	0
H2A-21	8,848	290	290	75%	87%	242	10	0	1	253	+/-7	25	6.12	7.3	280	7	1
H2B-23	285	50	55	69%	92%	0	43	3	4	51	+/-3	0	6.05	4.1	52	0	3
H2C-23	32	50	49	54%	62%	0	30	0	0	30	+/-6	2	5.83	4.7	45	0	2
H2E-23	124	40	40	77%	63%	0	24	1	0	25	+/-3	0	5.77	6.8	35	0	0
H2F-23	33	40	39	59%	74%	0	27	0	2	29	+/-4	0	6.23	3.1	37	0	0
H2G-23	18	40	38	65%	71%	0	27	0	0	27	+/-4	2	6.32	2.0	35	0	0
H2H-23	7	10	15	67%	20%	0	3	0	0	3	+/-2	0	4.67	5.7	14	0	0
H2I-23	4	10	10	80%	25%	0	3	0	0	3	+/-1	0	3.43	5.9	9	0	0
H2J-23	2	10	9	67%	50%	0	5	0	0	5	+/-2	0	5.50	5.2	9	0	0
H3A-21	1,938	120	119	69%	78%	84	7	1	0	93	+/-6	6	5.62	6.9	73	26	19
H3B-23	44	45	48	71%	24%	1	8	1	0	11	+/-4	6	4.68	5.5	42	1	1
H3C-23	23	45	44	70%	39%	0	17	0	0	17	+/-4	0	4.41	4.3	41	0	0
H3D-23	3	45	41	58%	39%	0	16	0	0	16	+/-5	2	5.00	4.5	37	0	2
H3E-23	30	60	59	55%	50%	0	26	2	2	30	+/-7	6	5.71	3.9	50	0	9
H3F-23	18	60	58	75%	29%	0	15	1	0	17	+/-4	4	4.62	5.3	46	0	8
H3G-23	3	60	58	61%	29%	0	17	0	0	17	+/-5	2	4.56	3.9	38	0	7
H4A-21	87	20	20	53%	70%	14	0	0	0	14	+/-4	2	5.30	8.2	0	6	14
H4B-23	9	40	40	58%	17%	0	7	0	0	7	+/-4	2	3.59	7.8	5	2	31
H5A-21	71	5	4	75%	0%	0	0	0	0	0	+/-0	0	3.33	17.0	3	1	0
H7A-21	398	25	25	70%	81%	17	3	0	0	20	+/-3	2	5.63	10.4	22	3	0
H7B-23	36	20	25	72%	72%	0	17	0	1	18	+/-3	1	5.44	5.2	25	0	0
H9A-21	61	15	14	43%	67%	9	0	0	0	9	+/-4	2	5.33	5.0	0	2	12
H9B-23	14	40	40	53%	35%	0	12	0	2	14	+/-6	2	4.33	4.1	10	0	26
Totals	**13,447**	**1,265**	**1,265**	**66.8%**	**63.9%**	**414**	**365**	**12**	**16**	**808**	**+/- 102**	**79**	**5.51**	**5.78**	**1,043**	**52**	**119**
The response rate for all units combined is:				66.8%											86%	4%	10%

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

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

Black Hills Firearm Elk 1990-2022
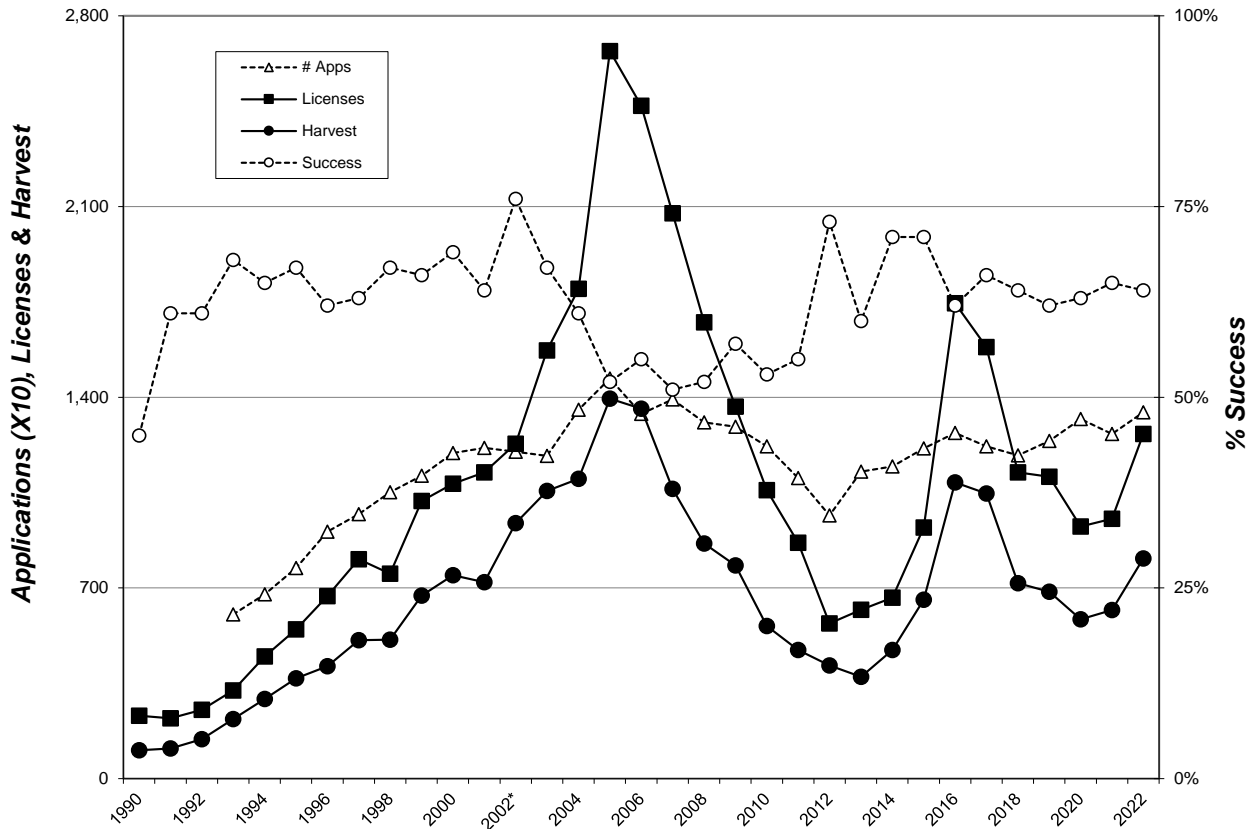
Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

PRAIRIE FIREARM ELK

A total of 270 licenses were issued for the 2022 Prairie Firearm Elk season. All license holders that provided a valid email address were sent a survey at the end of the season and 192 responded for a 72% response rate. All responses were received through the Internet.

Respondents reported hunting an average of 7.19 days for a total of 1,941 days of recreation. The projected harvest was 74 bulls and 55 cows for an overall success rate of 48%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 4.73 for the season.

Approximately 39% of responding hunters reported hunting mostly on public land, 45% on private land they did not own, and 16% on private land they owned.

Summary comparison for 2013-2022 Prairie Firearm Elk seasons

YEAR	Licenses Sold	Bulls	Cows	Total	Success	Avg. Days Hunted	Average Satisfaction
2013	96	18	13	30	32%	4.81	4.15
2014	92	33	25	59	64%	3.73	5.31
2015	98	29	25	54	55%	4.59	5.34
2016	148	32	27	60	40%	4.76	4.68
2017	149	41	34	75	50%	6.43	4.81
2018	139	59	51	109	79%	5.55	5.58
2019	140	41	50	91	65%	5.73	5.43
2020	251	56	87	143	57%	5.97	5.02
2021	257	57	71	128	50%	6.57	5.05
2022	270	74	55	128	48%	7.19	4.73

2022 Prairie Firearm Elk Harvest Projections

Last Revised: 29 March 2023

	Resident Licenses					Harvest Projections						Elk Shot Not Recovered	Avg Satisfctn Score	Avg Days Hunted	Land Hunted Most		
Unit/Type	Appl. 1st Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Bull Calves	Cow Calves	Total Elk Harvested	CI (95%)				Public	Own	Other Private
09A-21	126	4	4	67%	100%	4	0	0	0	4	+/-0	2	7.0	1.0	0	2	2
11A-23	17	5	4	50%	50%	0	0	2	0	2	+/-2	0	5.0	3.0	0	0	4
11B-21	432	16	15	80%	92%	14	0	0	0	14	+/-1	1	5.8	7.7	3	4	9
11C-21	243	16	17	53%	67%	11	0	0	0	11	+/-4	0	4.6	11.0	0	6	11
11D-23	69	30	29	79%	41%	0	12	0	0	12	+/-3	3	4.0	4.0	0	1	25
11E-23	27	10	9	78%	14%	0	1	0	0	1	+/-1	0	4.7	3.1	0	1	6
15A-21	127	8	8	88%	43%	3	0	0	0	3	+/-1	0	4.7	8.0	0	2	5
15B-23	1	5	5	40%	0%	0	0	0	0	0	+/-0	0	5.5	6.0	0	0	5
27A-21	558	20	20	80%	63%	11	1	0	0	13	+/-2	1	5.1	11.9	4	8	8
27A-23	30	20	19	50%	11%	0	2	0	0	2	+/-3	0	3.4	8.3	8	0	8
35A-21	907	10	10	80%	88%	9	0	0	0	9	+/-1	1	6.3	11.4	9	1	0
35B-21	1,238	8	8	63%	100%	8	0	0	0	8	+/-0	0	7.0	2.8	6	2	0
35C-23	25	15	13	77%	70%	0	9	0	0	9	+/-2	0	6.3	4.4	12	1	0
35D-23	15	15	14	86%	25%	0	4	0	0	4	+/-1	0	4.3	6.8	11	0	2
35E-23	44	20	20	80%	50%	0	9	0	1	10	+/-2	0	4.7	5.5	16	0	3
35F-23	21	20	19	79%	67%	1	10	0	1	13	+/-2	4	4.6	5.2	18	0	1
49A-21	148	10	10	70%	14%	1	0	0	0	1	+/-1	0	3.8	12.1	0	1	6
49A-23	5	15	15	64%	0%	0	0	0	0	0	+/-0	0	3.6	7.8	2	0	7
WRA-21	970	10	10	70%	86%	9	0	0	0	9	+/-1	0	6.5	7.3	1	4	3
WRA-23	34	20	21	71%	20%	0	4	0	0	4	+/-2	1	3.8	8.6	1	6	8
Totals	**5,037**	**277**	**270**	**72.2%**	**47.6%**	**72**	**52**	**2**	**3**	**128**	**+/- 30**	**14**	**4.73**	**7.19**	**96**	**39**	**108**
The response rate for all units combined is:				72.2%											39%	16%	45%

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

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

CUSTER STATE PARK ARCHERY ELK

A total of 4 resident licenses were issued for the 2022 Custer State Park Early Archery Elk season which was open from September 1-30. There was no Late CSP Archery season in 2022.

Respondents reported hunting an average of 20.0 days for a total of 80 days of recreation. Two hunters reported harvesting adult bulls. Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 5.50 for the season.

Summary comparison of the 2013-2022 CSP Archery elk seasons

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted	Average Satisfaction
2013	2,740	3	3	0	100%	9.3	NA
2014	3,023	4	4	0	100%	8.8	7.00
2015	3,600	4	3	0	75%	16.3	6.50
2016	3,707	3	1	0	33%	15.0	6.00
2017	3,704	3	1	0	33%	9.7	5.67
2018	3,772	3	2	0	50%	11.0	5.50
2019	4,055	3	3	0	100%	5.0	7.00
2020	4,353	3	1	0	33%	13.7	6.50
2021	4,456	3	1	0	33%	11.3	6.33
2022	4,904	4	2	0	50%	20.0	5.50

CUSTER STATE PARK FIREARM ANY ELK

A total of 11 resident licenses were issued for the 2022 Custer State Park Firearm Any Elk season which was open from October 1-31.

Respondents reported hunting an average of 4.0 days for a total of 44 days of recreation. Eight hunters responded and all reported harvesting adult bulls. Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 6.75 for the season.

Summary comparison of the 2013-2022 CSP Firearm Any elk seasons

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted	Average Satisfaction
2013	7,860	4	3	1	100%	2.0	NA
2014	8,084	4	4	0	100%	1.0	7.00
2015	9,136	8	8	0	100%	1.9	6.88
2016	8,958	9	8	0	89%	2.8	6.56
2017	8,828	9	8	0	88%	2.3	6.71
2018	8,670	9	8	0	86%	5.7	5.71
2019	8,949	9	8	0	89%	2.8	6.25
2020	9,385	9	8	0	89%	5.8	6.89
2021	9,215	8	8	0	100%	1.6	6.86
2022	9,672	11	11	0	100%	4.0	6.75

CUSTER STATE PARK ANTLERLESS ELK

The Custer State Park Antlerless Elk season remained closed in 2022.

Summary comparison of the 2007-2022 CSP Antlerless elk seasons

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted	Average Satisfaction
2007	3,763	60	1	31	53%	3.3	NA
2008	3,646	40	2	21	55%	2.8	NA
2009	3,548	20	0	19	95%	2.5	NA
2010	3,192	5	0	4	80%	NA	NA
2011-15	Closed						
2016	3,138	20	0	18	90%	2.20	6.20
2017	3,436	29	1	24	86%	2.10	5.83
2018	3,175	23	0	4	19%	3.35	2.19
2019-22	Closed						

Statewide Combined Deer Harvest

There were 52,683 resident deer licenses (plus unlimited licenses) available in 2022 and 106,265 were issued. Nonresidents had 3,246 licenses (plus unlimited licenses) available and 9,687 were issued. Statewide, there were a total of 115,952 licenses sold that represented a total of 133,182 tags, an increase in 850 licenses and 479 tags from 2021. A total of 71,516 individual hunters were issued deer licenses in 2022, down from 71,596 in 2021.

All hunters that listed a valid email address were surveyed using Survey123 Software. Hunters who did not supply a valid email address were not surveyed. Response rates ranged from 31% for Youth Antlerless Deer to 77% for Waubay Refuge Deer.

The projected statewide deer harvest was 55,379, a slight increase of about 200 from 2021. This estimate included 28,630 whitetail bucks, 19,934 whitetail does, 5,435 mule bucks and 1,381 mule does. Increases in white-tailed doe and mule doe harvest accounted for the overall increase. Mule deer made up approximately 12% of the total harvest.

The 2022 overall statewide harvest success remained at 42% from 2021. Harvest success ranged from 26% for Archery to 69% for West River Special Buck.

The total statewide estimate of 632,196 recreation days of deer hunting in 2022 results in an average of 5.45 days per hunter. Average hunter satisfaction values (1=very dissatisfied to 7=very satisfied) ranged from 4.23 for Black Hills Landowner Own Land Deer to 5.82 for Apprentice Antlerless Deer.

2022 Statewide Deer Harvest Projection Summary

last revised: 27 April 2023

SOUTH DAKOTA Harvest Statistic	Season Archery	Apprentice Antlerless	Youth Antlerless	Mentored Youth Antlerless	Muzzleloader	Landowner Own Land Antlerless	West River	West River Landowner Own Land	West River Special Buck Unit	East River	East River Landowner Own Land	East River Special Buck Unit	Sand Lake NWR	Waubay NWR	Lacreek NWR	Black Hills	Black Hills Landowner Own Land	Custer State Park	Grand Totals
Licenses/Tags													Refuges						
Resident Licenses																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	21,223	Unlimited	1,000	26,240	Unlimited	500	105	20	20	3,500	Unlimited	75	52,683
Sold	29,757	526	3,080	6,547	3,083	2,095	20,124	2,556	991	26,010	7,213	499	104	20	20	3,522	43	75	106,265
Resident Tags																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	31,793	Unlimited	1,000	27,440	Unlimited	500	105	20	20	3,500	Unlimited	75	64,453
Sold	29,757	526	3,080	6,547	3,083	2,095	29,739	3,891	991	27,209	11,254	499	104	20	20	3,522	64	75	122,476
Nonresident Licenses																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	1,702	Unlimited	1,000	Leftovers	250	N/A	10	2	2	280	N/A	N/A	3,246
Sold	5,463	1	368	176	104	57	1,820	75	976	173	169	N/A	10	2	2	291	N/A	N/A	9,687
Nonresident Tags																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	2,548	Unlimited	1,000	Leftovers	250	N/A	10	2	2	280	N/A	N/A	4,092
Sold	5,463	1	368	176	104	57	2,762	109	976	174	211	N/A	10	2	2	291	N/A	N/A	10,706
Total Licenses																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	22,925	Unlimited	2,000	26,240	Unlimited	500	115	22	22	3,780	Unlimited	75	55,679
Sold	35,220	527	3,448	6,723	3,187	2,152	21,944	2,631	1,967	26,183	7,382	499	114	22	22	3,813	43	75	115,952
Total Tags																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	34,341	Unlimited	2,000	27,440	Unlimited	500	115	22	22	3,780	Unlimited	75	68,295
Sold	35,220	527	3,448	6,723	3,187	2,152	32,501	4,000	1,967	27,383	11,465	499	114	22	22	3,813	64	75	133,182
Hunters	26,326	527	3,448	6,723	3,107	1,884	20,610	2,631	1,967	25,020	7,382	499	114	22	22	3,813	43	75	71,516
Recreation																			
Average Days Hunted	12.19	4.10	4.08	3.88	5.03	3.48	3.43	3.95	3.65	3.91	4.53	5.05	2.63	2.47	3.56	5.02	4.14	3.30	5.45
Total Days Hunted	320,908	2,162	14,083	26,095	15,638	6,555	70,791	10,382	7,187	102,388	33,473	2,519	300	54	78	19,155	178	248	632,196
Mean Satisfaction Score	4.94	5.82	5.38	5.59	4.73	5.04	4.69	4.90	5.45	4.87	5.10	4.98	4.54	4.64	5.23	4.96	4.23	5.45	
Harvest																			
White-tailed Deer																			
Bucks	5,279	29	151	320	275	36	6,345	634	885	9,410	3,121	288	33	9	11	1,772	17	14	28,630
Does	2,472	210	1,282	2,525	760	684	4,953	346	18	4,779	1,414	12	11	6	0	432	5	27	19,934
Total	7,751	238	1,434	2,845	1,035	720	11,298	980	903	14,189	4,535	300	44	14	11	2,204	22	42	48,563
Mule Deer																			
Bucks	1,095	4	4	5	83	0	3,021	428	443	208	51	18	0	0	0	72	3	0	5,435
Does	178	21	235	301	8	0	399	161	8	9	50	2	0	0	0	2	8	0	1,381
Total	1,273	25	239	306	90	0	3,421	589	452	217	102	20	0	0	0	74	10	0	6,816
Total Deer Harvest																			
Bucks	6,373	32	155	325	358	36	9,367	1,062	1,328	9,618	3,172	306	33	9	11	1,844	20	14	34,065
Does	2,650	231	1,517	2,825	767	684	5,352	506	26	4,788	1,464	13	11	6	0	433	13	27	21,315
Total	9,023	263	1,672	3,150	1,125	720	14,719	1,568	1,355	14,406	4,637	319	44	14	11	2,277	33	42	55,379
Success	26%	50%	48%	47%	35%	33%	45%	39%	69%	53%	40%	64%	39%	66%	50%	60%	51%	56%	42%

South Dakota Combined Deer Harvest 1975-2022
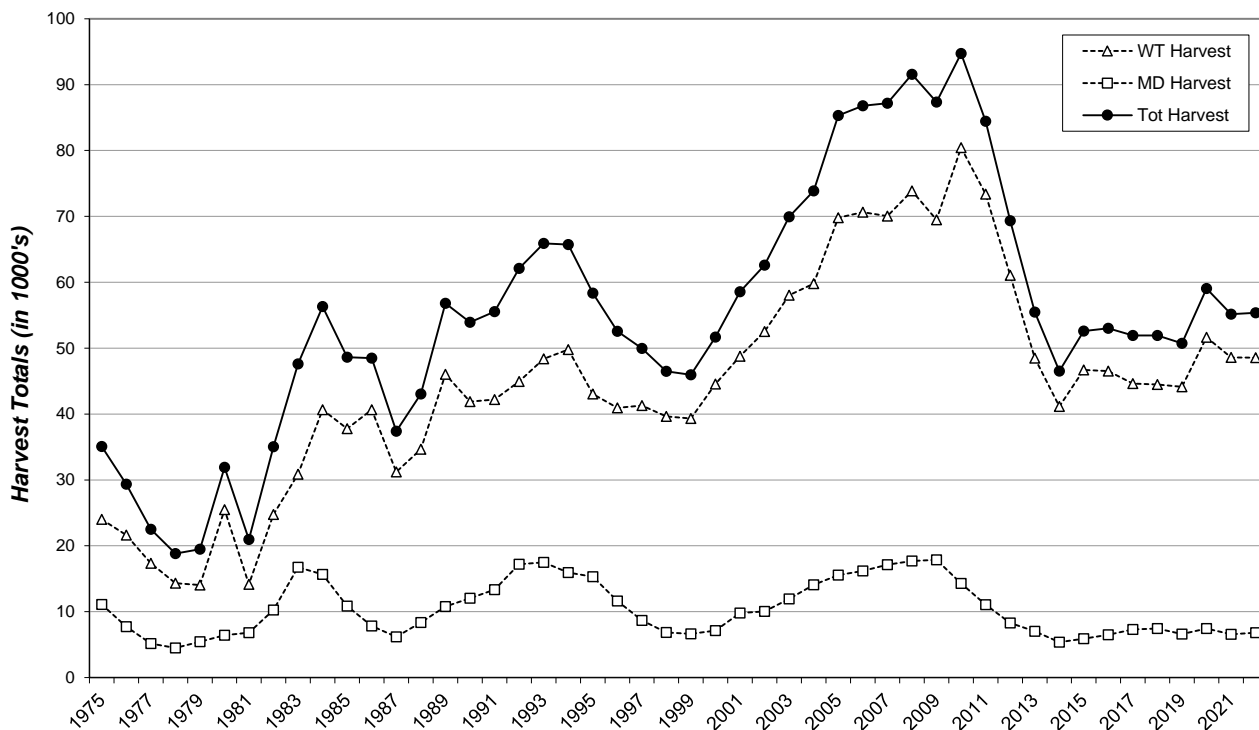
South Dakota Combined Deer Licensing 1975-2022
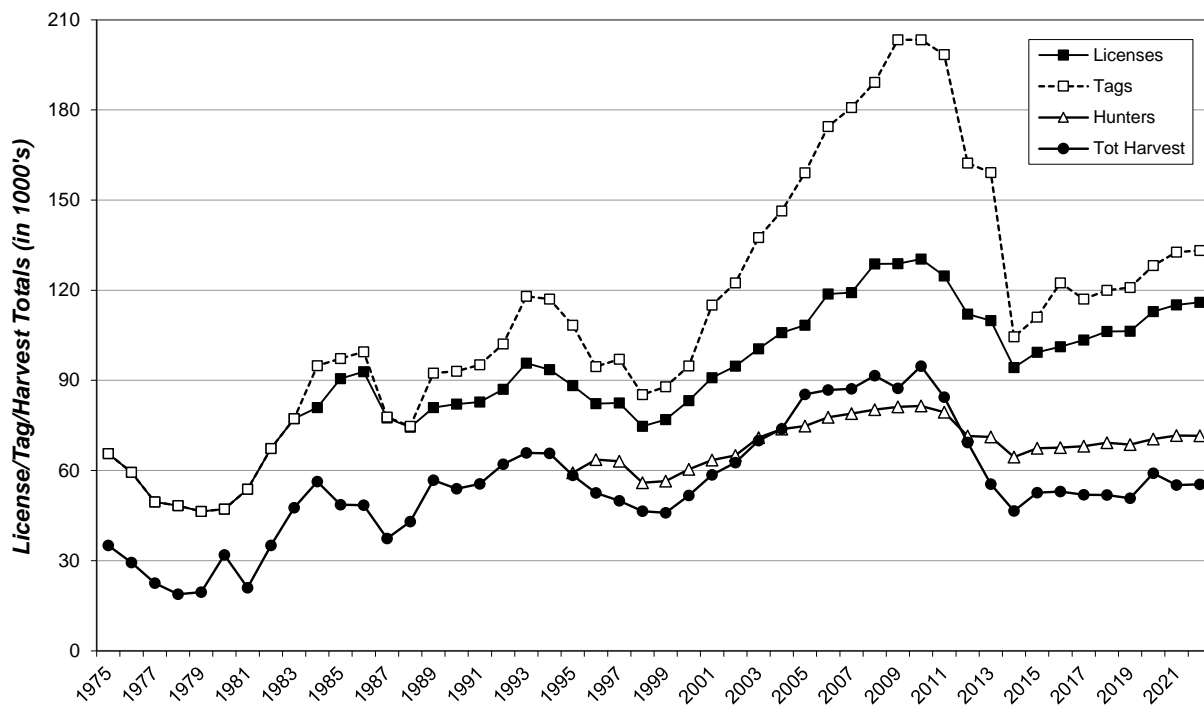
ARCHERY DEER

There were 35,220 archery deer licenses issued in 2022 (29,757 resident, 5,463 nonresident). All were single any-deer tags for the Statewide, East River, or West River units, or single antlerless whitetail tags for the LM1 (Limited Statewide) unit.

All license holders that provided a valid email address were surveyed using Survey123 software, and 12,077 responded for a 47% return rate.

The 2022 Archery Deer season ran from September 1, 2022, through January 1, 2023. Respondents reported hunting an average of 12.19 days, which projects to a total of 320,908 recreation days for the season.

The projected harvest for the archery season was 9,023 deer (5,279 whitetail bucks, 2,472 whitetail does, 1,095 mule deer bucks, and 178 mule deer does). The hunter success rate for the season was 31%. The five deer management units with the highest reported harvest by residents were the Black Hills, Brown, Lincoln, Minnehaha, and Brookings, and by nonresidents were the Black Hills, West Harding, Brown, Gregory, and Butte.

Satisfaction was also measured (1=very dissatisfied to 7=very satisfied) and the average response for the season was 4.85 for residents and 5.32 for nonresidents.

Summary comparison of the 2013-2022 Archery Deer seasons

| | Licenses Sold | | Harvest | | | | | | Avg | |
| | | | Bucks | | Does | | | Tag | Days | Average |
YEAR	Res	Nonres	WT	Mule	WT	Mule	Total	Success	Hunted	Satisfctn
2013	24,315	3,036	3,875	424	2,585	141	7,025	24%	11.11	4.76
2014	21,647	2,840	3,948	562	1,459	83	6,052	25%	10.80	4.97
2015	23,507	3,180	5,042	632	1,593	73	7,340	28%	11.24	5.14
2016	24,531	3,474	4,780	824	1,987	89	7,680	27%	10.80	5.06
2017	25,512	3,800	4,750	961	1,775	136	7,622	26%	10.94	5.24
2018	26,660	4,449	4,930	1,115	1,902	141	8,088	26%	10.59	5.23
2019	25,970	4,325	5,436	910	2,210	140	8,696	29%	10.57	5.25
2020	29,551	4,692	6,253	1,234	2,807	150	10,445	31%	11.14	5.25
2021	30,530	5,851	6,100	1,112	2,261	163	9,635	26%	11.87	5.23
2022	29,757	5,463	5,279	1,095	2,472	178	9,023	26%	12.19	4.94

2022 Archery Deer Harvest Projections

								Harvest Projections											
								Whitetail				Mule Deer				Total		Avg	
Last Revised:								Bucks		Does		Bucks		Does		Deer		Days	Avg
18-Apr-23		Licenses	Licenses	License	Response	Hunter	Tag													
Unit-Type	Residency	Available	Sold	Holders	Rate	Success	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	CI (95%)	Hunted	Satisf
ER1-01	Resident	Unlimited	9,922	9,922	46%	27%	27%	2,247	44	293	22	38	4	9	0	2,658	+/-96		
	Nonresident	Unlimited	889	889	52%	39%	39%	278	2	39	4	18	0	2	0	343	+/-28		
WR1-01	Resident	Unlimited	6,619	6,619	47%	19%	19%	663	11	138	11	348	13	57	7	1,247	+/-68		
	Nonresident	Unlimited	1,541	1,541	44%	32%	32%	219	7	39	0	200	7	18	0	489	+/-40		
ST1-01	Resident	Unlimited	7,925	7,925	48%	21%	21%	1,183	21	242	21	181	2	32	2	1,684	+/-76		
	Nonresident	Unlimited	2,636	2,636	51%	35%	35%	514	2	62	2	280	4	48	4	915	+/-48		
LM1-13	Resident	Unlimited	5,291	5,291	51%	29%	29%	0	78	1,358	111	0	0	0	0	1,547	+/-65		
	Nonresident	Unlimited	397	397	52%	35%	35%	0	10	116	14	0	0	0	0	140	+/-18		
Totals	Resident	Unlimited	29,757	21,220	46.2%	29%	24%	4,093	155	2,032	165	566	20	98	9	7,137	+/-305	13.49	4.85
	Nonresident	Unlimited	5,463	5,106	49.4%	36%	35%	1,011	20	256	19	498	11	68	4	1,887	+/-134	6.77	5.32
Grand Totals			35,220	26,326	46.8%	31%	26%	5,103	175	2,288	184	1,064	30	165	13	9,023	+/-439	12.19	4.94

2022 Archery Deer Harvest Distribution by Management Unit

	Projected Harvest								
Last Revised: 18-Apr-23	Whitetail				Mule Deer				Total
	Bucks		Does		Bucks		Does		
Unit	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	236	10	99	10	0	2	0	0	358	4.0%
02A (NE Penn/SE Meade)	28	0	10	2	49	0	0	0	89	1.0%
02C (SE Pennington)	11	0	14	0	62	0	9	0	96	1.1%
03A (Brown)	189	10	138	6	0	0	0	0	343	3.8%
04A (Beadle)	100	8	47	0	0	0	0	0	156	1.7%
05A (Codington)	134	6	84	6	0	0	0	0	231	2.6%
06A (Brookings)	200	8	115	10	0	0	0	0	333	3.7%
07A (Yankton)	109	2	50	0	0	0	0	0	160	1.8%
08A (Davison)	90	0	12	6	0	0	0	0	108	1.2%
10A (Aurora)	64	2	29	2	0	0	0	0	97	1.1%
11A (N Bennett)	15	0	0	0	2	0	2	0	19	0.2%
11B (S Bennett)	13	0	6	0	2	0	0	0	21	0.2%
12A (Bon Homme)	48	2	8	2	0	0	0	0	60	0.7%
13A (Brule)	33	0	12	2	6	0	2	0	55	0.6%
13L (Brule GPA/Corps)	4	0	0	0	0	0	0	0	4	0.0%
14A (Buffalo)	7	0	4	2	11	0	2	0	25	0.3%
15A (Butte)	51	0	22	2	57	4	8	0	145	1.6%
15B (SW Butte/Lawrence)	67	0	37	4	6	0	0	0	114	1.3%
16A (Campbell)	19	2	6	2	6	0	0	0	36	0.4%
17A (Charles Mix)	82	0	30	2	9	0	0	0	123	1.4%
18A (Clark)	97	2	43	6	0	2	0	0	150	1.7%
19A (Clay)	68	4	25	4	0	0	0	0	101	1.1%
20A (Corson)	32	0	6	0	34	0	15	0	86	1.0%
21A (E Custer/S Penn)	28	0	12	0	45	0	6	0	92	1.0%
21B (C Custer/C Penn)	15	0	12	0	2	0	2	0	32	0.4%
22A (Day)	100	2	62	2	0	0	0	0	166	1.8%
23A (Deuel)	70	2	41	4	0	0	0	0	117	1.3%
24A (Dewey)	19	0	4	0	15	0	0	0	38	0.4%
24B (Little Moreau)	11	0	4	0	0	0	0	0	15	0.2%
25A (Douglas)	35	0	4	0	0	0	0	0	39	0.4%
26A (Edmunds)	71	2	45	2	0	0	0	0	120	1.3%
27A (NW FRiver/SW Cust)	17	0	2	0	19	2	7	0	47	0.5%
27B (Fall River)	28	0	10	0	45	0	4	0	87	1.0%
27L (Hill Ranch Area)	0	0	0	2	0	0	0	0	2	0.0%
28A (Faulk)	65	0	12	2	0	0	0	0	80	0.9%
29A (Grant)	136	8	80	6	0	0	0	0	231	2.6%
30A,B (Gregory)	101	6	37	0	6	0	0	0	151	1.7%
31A (Haakon)	45	0	14	2	40	0	4	0	106	1.2%
32A (Hamlin)	83	4	60	4	0	0	0	0	151	1.7%
33A (Hand)	77	0	6	0	4	0	0	0	87	1.0%
34A (Hanson)	48	2	8	4	2	0	0	0	64	0.7%
35A (W Harding)	46	0	12	0	118	2	4	0	183	2.0%
35C (E Harding)	10	0	8	0	39	0	13	4	74	0.8%
35L (Custer Nat Forest)	15	0	4	0	40	0	4	0	63	0.7%
36A (Hughes)	33	0	14	2	15	0	2	2	68	0.8%
37A (Hutchinson)	41	0	4	0	0	0	0	0	46	0.5%
38A (Hyde)	32	0	2	0	0	0	0	0	34	0.4%
39A (N Jackson)	6	0	6	0	13	4	4	0	34	0.4%
39B (S Jackson)	10	0	4	0	7	0	0	2	23	0.3%
40A (Jerauld)	33	0	14	0	0	0	0	0	47	0.5%
41A (Jones)	8	2	2	0	15	0	0	0	28	0.3%
42A (Kingsbury)	104	2	41	4	0	0	0	0	151	1.7%
43A (Lake)	109	4	66	2	0	0	0	0	181	2.0%
44A (Lincoln)	133	17	85	10	2	0	0	0	246	2.7%
45A (W Lyman)	36	0	20	0	9	0	0	0	65	0.7%
45B (E Lyman)	30	0	20	2	2	0	2	0	57	0.6%
45C (NE Lyman/SE Stanley)	6	0	0	0	0	0	0	0	6	0.1%
45D (Ft Pr Nat Grslnd)	6	0	0	0	24	0	4	0	34	0.4%
46A (McCook)	87	6	54	2	0	0	0	0	149	1.7%
47A (McPherson)	57	0	23	0	0	0	0	0	80	0.9%
48A (Marshall)	68	2	39	0	0	0	0	0	109	1.2%
49A (W Meade)	72	2	45	6	17	0	4	0	147	1.6%
49B (NE Meade)	15	0	4	0	11	0	0	0	30	0.3%
50A,B (Mellette)	17	0	6	0	19	0	0	0	43	0.5%
51A (Miner)	87	4	29	6	0	0	0	0	126	1.4%
52A (Moody)	107	0	39	2	0	0	0	0	148	1.6%
53A (N Perkins)	17	0	6	0	59	4	19	0	106	1.2%
53C (S Perkins)	19	0	4	2	21	0	9	0	55	0.6%
54A (Potter)	24	2	6	0	2	0	0	0	34	0.4%
55A (Roberts)	144	2	47	2	0	0	0	0	195	2.2%
56A (Sanborn)	52	2	12	4	0	0	0	0	71	0.8%
57A (Spink)	86	6	37	2	0	0	0	0	131	1.5%
58A (Stanley)	35	0	6	0	24	0	2	2	69	0.8%
59A (W Sully)	13	0	0	0	43	0	9	2	66	0.7%
59B (E Sully)	15	0	0	0	4	0	0	0	19	0.2%
60A (Tripp)	51	0	22	4	6	0	0	0	83	0.9%
61A (Turner)	68	0	8	0	0	0	0	0	76	0.8%
62A (Union)	110	6	76	2	0	0	0	0	195	2.2%
63A (Walworth)	32	0	0	2	19	0	0	0	53	0.6%
64A (Ziebach)	7	0	0	0	9	0	0	0	15	0.2%
65A (Oglala Lakota)	2	0	0	0	2	0	0	0	4	0.0%
67A (Todd)	8	0	6	0	2	0	0	0	16	0.2%
BH (Black Hills)	612	31	298	31	118	9	28	0	1,127	12.5%
TOTALS	5,103	175	2,288	184	1,064	30	165	13	9,023	

Use these figures for approximations only!

2022 Resident Archery Deer Harvest Distribution

Last Revised: 18-Apr-23	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does			
Unit	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	234	10	99	10	0	2	0	0	356	5.0%
02A (NE Penn/SE Meade)	22	0	8	2	17	0	0	0	50	0.7%
02C (SE Pennington)	7	0	14	0	39	0	7	0	67	0.9%
03A (Brown)	147	10	118	6	0	0	0	0	281	3.9%
04A (Beadle)	87	8	47	0	0	0	0	0	143	2.0%
05A (Codington)	112	6	78	6	0	0	0	0	202	2.8%
06A (Brookings)	177	6	111	8	0	0	0	0	303	4.2%
07A (Yankton)	98	2	50	0	0	0	0	0	150	2.1%
08A (Davison)	87	0	10	6	0	0	0	0	104	1.5%
10A (Aurora)	48	2	25	2	0	0	0	0	77	1.1%
11A (N Bennett)	7	0	0	0	2	0	2	0	11	0.2%
11B (S Bennett)	7	0	6	0	0	0	0	0	13	0.2%
12A (Bon Homme)	39	2	8	2	0	0	0	0	52	0.7%
13A (Brule)	28	0	10	2	2	0	2	0	45	0.6%
13L (Brule GPA Corps)	4	0	0	0	0	0	0	0	4	0.1%
14A (Buffalo)	7	0	0	2	2	0	2	0	13	0.2%
15A (Butte)	26	0	12	2	20	0	2	0	62	0.9%
15B (SW Butte/Lawrence)	52	0	25	2	2	0	0	0	81	1.1%
16A (Campbell)	13	2	4	0	4	0	0	0	24	0.3%
17A (Charles Mix)	66	0	14	2	4	0	0	0	86	1.2%
18A (Clark)	77	0	29	4	0	2	0	0	112	1.6%
19A (Clay)	66	4	23	4	0	0	0	0	97	1.4%
20A (Corson)	15	0	4	0	13	0	7	0	39	0.5%
21A (E Custer/S Penn)	24	0	12	0	28	0	4	0	69	1.0%
21B (C Custer/C Penn)	11	0	10	0	2	0	2	0	26	0.4%
22A (Day)	63	0	56	2	0	0	0	0	121	1.7%
23A (Deuel)	66	2	39	4	0	0	0	0	111	1.6%
24A (Dewey)	13	0	4	0	7	0	0	0	24	0.3%
24B (Little Moreau)	7	0	4	0	0	0	0	0	11	0.1%
25A (Douglas)	33	0	4	0	0	0	0	0	37	0.5%
26A (Edmunds)	50	2	33	2	0	0	0	0	87	1.2%
27A (NW FRiver/SW Cust)	13	0	2	0	13	0	7	0	35	0.5%
27B (Fall River)	17	0	10	0	41	0	0	0	69	1.0%
27L (Hill Ranch Area)	0	0	0	2	0	0	0	0	2	0.0%
28A (Faulk)	31	0	10	2	0	0	0	0	43	0.6%
29A (Grant)	109	8	74	6	0	0	0	0	198	2.8%
30A,B (Gregory)	52	4	27	0	4	0	0	0	88	1.2%
31A (Haakon)	28	0	12	2	20	0	2	0	65	0.9%
32A (Hamlin)	79	4	60	4	0	0	0	0	147	2.1%
33A (Hand)	50	0	6	0	2	0	0	0	59	0.8%
34A (Hanson)	44	2	8	4	2	0	0	0	60	0.8%
35A (W Harding)	22	0	10	0	37	0	2	0	71	1.0%
35C (E Harding)	2	0	8	0	26	0	4	4	45	0.6%
35L (Custer Nat Forest)	11	0	0	0	11	0	0	0	22	0.3%
36A (Hughes)	31	0	14	2	9	0	2	2	60	0.8%
37A (Hutchinson)	39	0	4	0	0	0	0	0	43	0.6%
38A (Hyde)	17	0	2	0	0	0	0	0	20	0.3%
39A (N Jackson)	2	0	4	0	4	2	2	0	15	0.2%
39B (S Jackson)	4	0	4	0	7	0	0	0	15	0.2%
40A (Jerauld)	31	0	12	0	0	0	0	0	43	0.6%
41A (Jones)	4	0	2	0	11	0	0	0	17	0.2%
42A (Kingsbury)	90	2	41	4	0	0	0	0	137	1.9%
43A (Lake)	105	4	66	2	0	0	0	0	177	2.5%
44A (Lincoln)	120	17	85	10	0	0	0	0	232	3.3%
45A (W Lyman)	15	0	17	0	4	0	0	0	36	0.5%
45B (E Lyman)	20	0	17	2	2	0	2	0	43	0.6%
45C (NE Lyman/SE Stanley)	4	0	0	0	0	0	0	0	4	0.1%
45D (Ft Pr Nat Grslnd)	4	0	0	0	15	0	0	0	20	0.3%
46A (McCook)	83	6	54	0	0	0	0	0	143	2.0%
47A (McPherson)	35	0	19	0	0	0	0	0	54	0.8%
48A (Marshall)	44	2	29	0	0	0	0	0	75	1.0%
49A (W Meade)	70	2	41	6	13	0	2	0	135	1.9%
49B (NE Meade)	11	0	4	0	9	0	0	0	24	0.3%
50A,B (Mellette)	13	0	6	0	11	0	0	0	30	0.4%
51A (Miner)	79	4	25	6	0	0	0	0	114	1.6%
52A (Moody)	101	0	37	2	0	0	0	0	140	2.0%
53A (N Perkins)	7	0	6	0	22	4	13	0	52	0.7%
53C (S Perkins)	11	0	4	2	11	0	9	0	37	0.5%
54A (Potter)	20	2	4	0	2	0	0	0	28	0.4%
55A (Roberts)	114	2	33	2	0	0	0	0	151	2.1%
56A (Sanborn)	46	2	12	4	0	0	0	0	65	0.9%
57A (Spink)	68	6	33	2	0	0	0	0	109	1.5%
58A (Stanley)	31	0	6	0	15	0	2	2	56	0.8%
59A (W Sully)	9	0	0	0	22	0	7	0	37	0.5%
59B (E Sully)	9	0	0	0	2	0	0	0	11	0.2%
60A (Tripp)	26	0	17	0	4	0	0	0	47	0.7%
61A (Turner)	68	0	4	0	0	0	0	0	72	1.0%
62A (Union)	90	6	72	2	0	0	0	0	170	2.4%
63A (Walworth)	15	0	0	2	9	0	0	0	26	0.4%
64A (Ziebach)	7	0	0	0	4	0	0	0	11	0.2%
65A (Oglala Lakota)	2	0	0	0	0	0	0	0	2	0.0%
67A (Todd)	2	0	0	0	0	0	0	0	2	0.0%
BH (Black Hills)	494	21	268	25	91	9	15	0	923	12.9%
TOTALS	**4,093**	**155**	**2,032**	**165**	**566**	**20**	**98**	**9**	**7,137**	

Use these figures for approximations only!

2022 Nonresident Archery Deer Harvest Distribution

Last Revised: 18-Apr-23	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does			
Unit	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	2	0	0	0	0	0	0	0	2	0.1%
02A (NE Penn/SE Meade)	6	0	2	0	31	0	0	0	39	2.1%
02C (SE Pennington)	4	0	0	0	23	0	2	0	29	1.5%
03A (Brown)	43	0	20	0	0	0	0	0	63	3.3%
04A (Beadle)	12	0	0	0	0	0	0	0	12	0.6%
05A (Codington)	22	0	6	0	0	0	0	0	28	1.5%
06A (Brookings)	22	2	4	2	0	0	0	0	30	1.6%
07A (Yankton)	10	0	0	0	0	0	0	0	10	0.5%
08A (Davison)	2	0	2	0	0	0	0	0	4	0.2%
10A (Aurora)	16	0	4	0	0	0	0	0	20	1.1%
11A (N Bennett)	8	0	0	0	0	0	0	0	8	0.4%
11B (S Bennett)	6	0	0	0	2	0	0	0	8	0.4%
12A (Bon Homme)	8	0	0	0	0	0	0	0	8	0.4%
13A (Brule)	4	0	2	0	4	0	0	0	10	0.5%
13L (Brule GPA Corps)	0	0	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	0	0	4	0	8	0	0	0	12	0.7%
15A (Butte)	24	0	10	0	38	4	6	0	83	4.4%
15B (SW Butte/Lawrence)	14	0	12	2	4	0	0	0	32	1.7%
16A (Campbell)	6	0	2	2	2	0	0	0	12	0.6%
17A (Charles Mix)	16	0	16	0	4	0	0	0	36	1.9%
18A (Clark)	20	2	14	2	0	0	0	0	38	2.0%
19A (Clay)	2	0	2	0	0	0	0	0	4	0.2%
20A (Corson)	16	0	2	0	21	0	8	0	47	2.5%
21A (E Custer/S Penn)	4	0	0	0	17	0	2	0	23	1.2%
21B (C Custer/C Penn)	4	0	2	0	0	0	0	0	6	0.3%
22A (Day)	37	2	6	0	0	0	0	0	45	2.4%
23A (Deuel)	4	0	2	0	0	0	0	0	6	0.3%
24A (Dewey)	6	0	0	0	8	0	0	0	14	0.8%
24B (Little Moreau)	4	0	0	0	0	0	0	0	4	0.2%
25A (Douglas)	2	0	0	0	0	0	0	0	2	0.1%
26A (Edmunds)	20	0	12	0	0	0	0	0	32	1.7%
27A (NW FRiver/SW Cust)	4	0	0	0	6	2	0	0	13	0.7%
27B (Fall River)	10	0	0	0	4	0	4	0	18	1.0%
27L (Hill Ranch Area)	0	0	0	0	0	0	0	0	0	0.0%
28A (Faulk)	35	0	2	0	0	0	0	0	37	1.9%
29A (Grant)	26	0	6	0	0	0	0	0	32	1.7%
30A,B (Gregory)	49	2	10	0	2	0	0	0	63	3.3%
31A (Haakon)	16	0	2	0	21	0	2	0	41	2.2%
32A (Hamlin)	4	0	0	0	0	0	0	0	4	0.2%
33A (Hand)	26	0	0	0	2	0	0	0	29	1.5%
34A (Hanson)	4	0	0	0	0	0	0	0	4	0.2%
35A (W Harding)	24	0	2	0	82	2	2	0	112	5.9%
35C (E Harding)	8	0	0	0	13	0	8	0	29	1.5%
35L (Custer Nat Forest)	4	0	4	0	29	0	4	0	41	2.2%
36A (Hughes)	2	0	0	0	6	0	0	0	8	0.4%
37A (Hutchinson)	2	0	0	0	0	0	0	0	2	0.1%
38A (Hyde)	14	0	0	0	0	0	0	0	14	0.8%
39A (N Jackson)	4	0	2	0	8	2	2	0	19	1.0%
39B (S Jackson)	6	0	0	0	0	0	0	2	8	0.4%
40A (Jerauld)	2	0	2	0	0	0	0	0	4	0.2%
41A (Jones)	4	2	0	0	4	0	0	0	10	0.5%
42A (Kingsbury)	14	0	0	0	0	0	0	0	14	0.8%
43A (Lake)	4	0	0	0	0	0	0	0	4	0.2%
44A (Lincoln)	12	0	0	0	2	0	0	0	14	0.8%
45A (W Lyman)	20	0	4	0	4	0	0	0	29	1.5%
45B (E Lyman)	10	0	4	0	0	0	0	0	14	0.8%
45C (NE Lyman/SE Stanley)	2	0	0	0	0	0	0	0	2	0.1%
45D (Ft Pr Nat Grslnd)	2	0	0	0	8	0	4	0	15	0.8%
46A (McCook)	4	0	0	2	0	0	0	0	6	0.3%
47A (McPherson)	22	0	4	0	0	0	0	0	26	1.4%
48A (Marshall)	24	0	10	0	0	0	0	0	34	1.8%
49A (W Meade)	2	0	4	0	4	0	2	0	12	0.7%
49B (NE Meade)	4	0	0	0	2	0	0	0	6	0.3%
50A,B (Mellette)	4	0	0	0	8	0	0	0	12	0.7%
51A (Miner)	8	0	4	0	0	0	0	0	12	0.6%
52A (Moody)	6	0	2	0	0	0	0	0	8	0.4%
53A (N Perkins)	10	0	0	0	38	0	6	0	54	2.9%
53C (S Perkins)	8	0	0	0	10	0	0	0	19	1.0%
54A (Potter)	4	0	2	0	0	0	0	0	6	0.3%
55A (Roberts)	31	0	14	0	0	0	0	0	44	2.4%
56A (Sanborn)	6	0	0	0	0	0	0	0	6	0.3%
57A (Spink)	18	0	4	0	0	0	0	0	22	1.2%
58A (Stanley)	4	0	0	0	8	0	0	0	12	0.7%
59A (W Sully)	4	0	0	0	21	0	2	2	29	1.5%
59B (E Sully)	6	0	0	0	2	0	0	0	8	0.4%
60A (Tripp)	24	0	6	4	2	0	0	0	36	1.9%
61A (Turner)	0	0	4	0	0	0	0	0	4	0.2%
62A (Union)	20	0	4	0	0	0	0	0	24	1.3%
63A (Walworth)	16	0	0	0	10	0	0	0	27	1.4%
64A (Ziebach)	0	0	0	0	4	0	0	0	4	0.2%
65A (Oglala Lakota)	0	0	0	0	2	0	0	0	2	0.1%
67A (Todd)	6	0	6	0	2	0	0	0	14	0.8%
BH (Black Hills)	118	10	30	6	27	0	12	0	204	10.8%
TOTALS	1,011	20	256	19	498	11	68	4	1,887	

Use these figures for approximations only!

Archery Deer 1975-2022
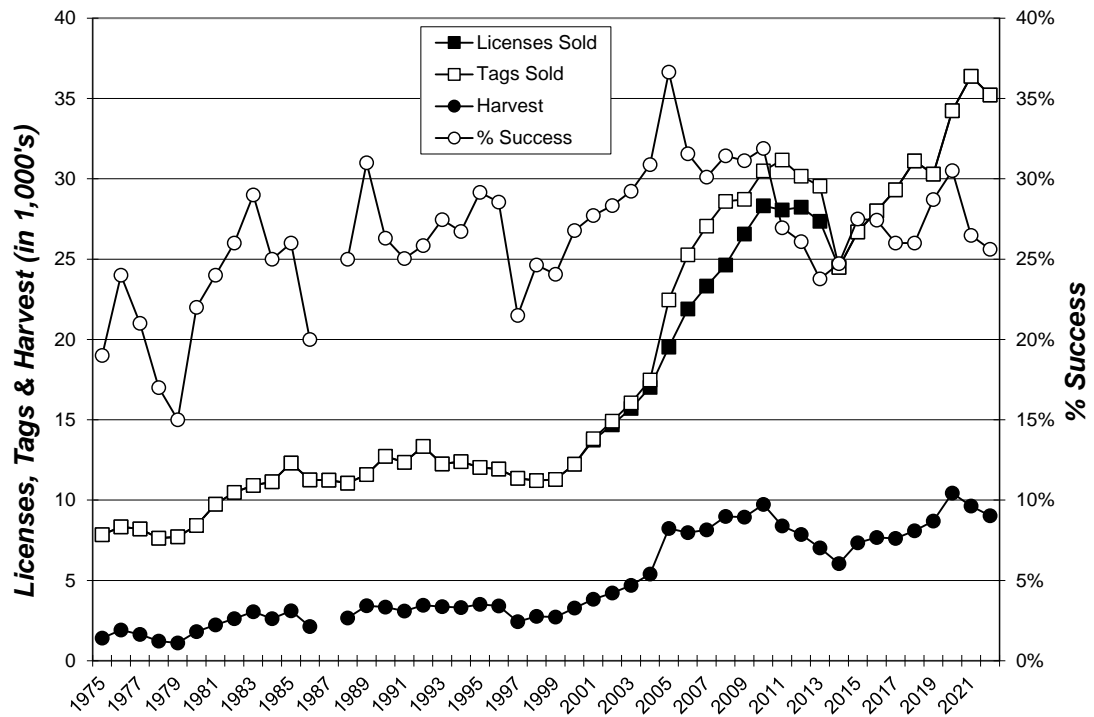
APPRENTICE DEER

The Apprentice season was separated into Youth and Apprentice seasons in 2021. See separate Youth season report for license sales and estimated harvest.

There were 527 single-tag antlerless licenses issued for the 2022 Apprentice Deer hunting season (526 resident, 1 nonresident). All license holders that provided a valid email address were surveyed and 187 responses (35%) were received.

The Apprentice season ran from September 10, 2022, through January 1, 2023. Respondents reported hunting an average of 4.10 days each, which projected to 2,162 recreation days for the season.

Projections for the season indicated that 29 whitetail buck fawns, 210 whitetail does, 4 mule deer buck fawns, and 22 mule deer does were harvested. The estimated total harvest for the Apprentice Deer season was 263, and the overall success rate was 50%. The four deer management units with the highest reported harvest were the Black Hills, Minnehaha, Brookings, Butte, and NE Penn/SE Meade, which accounted for 50% of the total season harvest.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.82.

Comparison of the 2018 - 2022 Apprentice Deer hunting seasons

| | | Harvest | | | | | | Avg | |
| | Licenses | Bucks | | Does | | | | Days | Average |
YEAR	Sold	WT	Mule	WT	Mule	Total	Success	Hunted	Satisfctn
2018	4,845	264	35	1,823	377	2,499	52%	3.85	5.72
2019	4,424	263	37	1,722	297	2,319	52%	3.93	5.70
2020	4,302	249	26	1,846	372	2,493	58%	3.71	5.73
2021	641	21	0	323	18	362	57%	3.09	6.10
2022	527	29	4	210	22	263	50%	4.10	5.82

*The Apprentice season was separated into Youth and Apprentice seasons in 2021. See separate Youth season report for license sales and estimated harvest.

2022 Apprentice Deer Harvest Projections

| Last Revised: 18-Apr-23 Unit-Type | License Holders | Licenses Available | Licenses Sold | | Response Rate | Tag Success | Harvest Projections | | | | | | Total Harvest | Average Satisfaction Score ** | Avg Days Hunted |
| | | | Resident | Nonresident | | | Whitetail | | | Mule Deer | | | | | |
							Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns			
APD-03	162	Unlimited	161	1	28%	43%	0	42	4	4	18	4	70	--	--
APD-13	365	Unlimited	365	0	39%	53%	29	159	5	0	0	0	193	--	--
Totals	527		526	1	35.5%	50%	29	201	9	4	18	4	263	5.82	4.10

** Refers to a satisfaction scale of 1=very dissatisfied to 7=very satisfied.

2022 Apprentice Deer Harvest Distribution

		Projected Harvest						
Last Revised: 19-Apr-23		Whitetail			Mule Deer			
	Bucks	Does		Bucks	Does		Total	
Unit	Fawn	Adult	Fawn	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	0	25	0	0	0	0	25	9.4%
02A (NE Penn/SE Meade)	0	11	3	0	0	0	14	5.3%
02C (SE Pennington)	0	0	0	0	0	0	0	0.0%
03A (Brown)	0	6	0	0	0	0	6	2.1%
04A (Beadle)	0	0	0	0	0	0	0	0.0%
05A (Codington)	3	6	0	0	0	0	8	3.1%
06A (Brookings)	5	14	0	0	0	0	19	7.2%
07A (Yankton)	0	3	0	0	0	0	3	1.0%
08A (Davison)	3	0	0	0	0	0	3	1.0%
10A (Aurora)	0	3	0	0	0	0	3	1.0%
11A (N Bennett)	0	0	0	0	0	0	0	0.0%
11B (S Bennett)	0	0	0	0	0	0	0	0.0%
12A (Bon Homme)	0	3	0	0	0	0	3	1.0%
13A (Brule)	0	3	0	0	0	0	3	1.0%
13L (Brule GPA's/Corps)	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	0	0	0	0	0	0	0	0.0%
15A (Butte)	0	8	0	0	11	0	19	7.2%
15B (SW Butte/Lawrence)	0	6	0	0	4	0	9	3.4%
16A (Campbell)	0	0	0	0	0	0	0	0.0%
17A (Charles Mix)	0	0	0	0	0	0	0	0.0%
18A (Clark)	0	3	0	0	0	0	3	1.0%
19A (Clay)	3	3	0	0	0	0	5	2.0%
20A (Corson)	0	0	0	0	0	0	0	0.0%
21A (E Custer/S Penn)	0	0	0	0	0	0	0	0.0%
21B (C Custer/C Penn)	0	8	0	0	0	0	8	3.1%
22A (Day)	0	3	0	0	0	0	3	1.0%
23A (Deuel)	0	0	0	0	0	0	0	0.0%
24A (Dewey)	0	0	0	0	0	0	0	0.0%
24B (Little Moreau)	0	0	0	0	0	0	0	0.0%
25A (Douglas)	0	0	0	0	0	0	0	0.0%
26A (Edmunds)	0	0	0	0	0	0	0	0.0%
27A (NW FRiver/SW Cust)	0	3	0	0	0	0	3	1.0%
27B (Fall River)	0	0	0	0	0	0	0	0.0%
27L (Hill Ranch Area)	0	0	0	0	0	0	0	0.0%
28A (Faulk)	0	6	0	0	0	0	6	2.1%
29A (Grant)	0	3	0	0	0	0	3	1.0%
30A,B (Gregory)	0	0	0	0	0	0	0	0.0%
31A (Haakon)	0	0	0	0	0	0	0	0.0%
32A (Hamlin)	5	3	0	0	0	0	8	3.0%
33A (Hand)	0	3	0	0	0	0	3	1.0%
34A (Hanson)	0	0	0	0	0	0	0	0.0%
35A (W Harding)	0	0	0	4	0	0	4	1.3%
35C (E Harding)	0	0	0	0	0	0	0	0.0%
35L (Custer Nat Forest)	0	0	0	0	0	0	0	0.0%
36A (Hughes)	0	3	0	0	0	0	3	1.0%
37A (Hutchinson)	3	0	0	0	0	0	3	1.0%
38A (Hyde)	0	0	0	0	0	0	0	0.0%
39A (N Jackson)	0	0	0	0	0	0	0	0.0%
39B (S Jackson)	0	0	0	0	0	0	0	0.0%
40A (Jerauld)	0	3	0	0	0	0	3	1.0%
41A (Jones)	0	0	0	0	0	0	0	0.0%
42A (Kingsbury)	0	3	0	0	0	0	3	1.0%
43A (Lake)	0	3	0	0	0	0	3	1.0%
44A (Lincoln)	0	0	0	0	0	0	0	0.0%
45A (W Lyman)	0	0	0	0	0	0	0	0.0%
45B (E Lyman)	0	0	0	0	0	0	0	0.0%
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0.0%
45D (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0.0%
46A (McCook)	0	3	0	0	0	0	3	1.0%
47A (McPherson)	0	0	0	0	0	0	0	0.0%
48A (Marshall)	0	0	0	0	0	0	0	0.0%
49A (W Meade)	0	8	0	0	0	0	8	3.1%
49B (NE Meade)	0	0	0	0	4	0	4	1.3%
50A,B (Mellette)	0	0	0	0	0	0	0	0.0%
51A (Miner)	0	3	0	0	0	0	3	1.0%
52A (Moody)	0	6	0	0	0	0	6	2.1%
53A (N Perkins)	0	0	0	0	0	0	0	0.0%
53C (S Perkins)	0	0	0	0	0	4	4	1.3%
54A (Potter)	0	0	0	0	0	0	0	0.0%
55A (Roberts)	0	0	0	0	0	0	0	0.0%
56A (Sanborn)	0	0	0	0	0	0	0	0.0%
57A (Spink)	0	0	0	0	0	0	0	0.0%
58A (Stanley)	0	0	0	0	0	0	0	0.0%
59A (W Sully)	0	0	0	0	0	0	0	0.0%
59B (E Sully)	0	0	0	0	0	0	0	0.0%
60A (Tripp)	0	3	0	0	0	0	3	1.0%
61A (Turner)	0	6	0	0	0	0	6	2.1%
62A (Union)	0	3	0	0	0	0	3	1.0%
63A (Walworth)	0	0	0	0	0	0	0	0.0%
64A (Ziebach)	0	0	0	0	0	0	0	0.0%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0	0	0	0.0%
BH (Black Hills)	8	41	6	0	0	0	55	20.9%
TOTALS	29	201	9	4	18	4	263	

Use these figures for approximations only!

<u>*YOUTH DEER*</u>

The Youth season was modified into the Apprentice season in 2018 and then separated from the Apprentice season in 2021. See Apprentice season report for license sales and estimated harvest for that season.

There were 3,448 single-tag antlerless licenses issued for the 2022 Youth Deer hunting season (3,080 resident, 368 nonresident). All license holders that provided a valid email address were surveyed and 1,036 responses (31%) were received.

The Youth season ran from September 10, 2022, through January 1, 2023. Respondents reported hunting an average of 4.08 days each, which projected to 14,083 recreation days for the season.

Projections for the season indicated that 151 whitetail bucks, 1,282 whitetail does, 4 mule deer bucks, and 235 mule deer does were harvested. The estimated total harvest for the Youth Deer season was 1,672, and the overall success rate was 48%. The five deer management units with the highest reported harvest were the Black Hills, Minnehaha, Brown, N Perkins, and NE Penn/SE Meade, which accounted for 28% of the total season harvest.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.38.

Comparison of the 2012 - 2022 Youth Deer hunting seasons

| | | Harvest | | | | | | Avg | |
| | Licenses | Bucks | | Does | | | | Days | Average |
YEAR	Sold	WT	Mule	WT	Mule	Total	Success	Hunted	Satisfctn
2012	6,110	321	33	2,387	305	3,046	50%	4.87	5.32
2013	5,548	346	32	1,756	344	2,477	45%	4.64	5.23
2014	5,038	317	37	1,924	287	2,565	51%	4.61	5.47
2015	5,331	329	33	2,137	333	2,831	53%	4.54	5.59
2016	4,861	322	29	1,896	324	2,571	53%	4.15	5.65
2017	5,325	292	35	2,072	426	2,825	53%	4.17	5.65
2018-20	Modified into Apprentice Deer season								
2021	3,812	175	8	1,523	156	1,861	49%	3.89	5.57
2022	3,448	151	4	1,282	235	1,672	48%	4.08	5.38

* The Youth season was modified into the Apprentice season in 2018 and then separated from the Apprentice season in 2021. See Apprentice season report for license sales and estimated harvest for that season.

2022 Youth Deer Harvest Projections

| | | | | | | | Harvest Projections | | | | | | | Average | Avg |
| Last Revised: 18-Apr-23 | License | Licenses | Licenses Sold | | Response | Tag | Whitetail | | | Mule Deer | | | Total | Satisf | Days |
Unit	Holders	Available	Resident	Nonresident	Rate	Success	Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns	Harvest	Score **	Hunted
YOD-03	1,024	Unlimited	885	139	27%	46%	19	189	23	4	212	23	470	--	--
YOD-13	2,424	Unlimited	2,195	229	33%	50%	132	926	145	0	0	0	1,203	--	--
Totals	3,448		3,080	368	31.0%	48%	151	1,114	168	4	212	23	1,672	5.38	4.08

** Refers to a satisfaction scale of 1=very dissatisfied to 7=very satisfied.

2022 Youth Deer Harvest Distribution by Management Unit

		Projected Harvest						
	Whitetail			Mule Deer				
	Bucks	Does		Bucks	Does		Total	
Unit	Fawn	Adult	Fawn	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	6	45	6	0	0	0	58	3.5%
02A (NE Penn/SE Meade)	3	39	3	0	15	0	61	3.6%
02C (SE Pennington)	0	10	0	0	0	0	10	0.6%
03A (Brown)	3	52	16	0	0	0	71	4.3%
04A (Beadle)	0	16	6	0	0	0	23	1.4%
05A (Codington)	3	23	3	0	0	0	29	1.7%
06A (Brookings)	3	23	6	0	0	0	32	1.9%
07A (Yankton)	0	16	0	0	0	0	16	1.0%
08A (Davison)	0	16	0	0	0	0	16	1.0%
10A (Aurora)	3	13	3	0	0	0	19	1.2%
11A (N Bennett)	0	0	0	0	0	0	0	0.0%
11B (S Bennett)	0	0	0	0	0	0	0	0.0%
12A (Bon Homme)	0	3	6	0	0	0	10	0.6%
13A (Brule)	0	6	0	0	0	0	6	0.4%
13L (Brule GPA's/Corps)	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	0	0	0	0	0	0	0	0.0%
15A (Butte)	3	16	3	0	27	0	50	3.0%
15B (SW Butte/Lawrence)	0	19	0	0	8	0	27	1.6%
16A (Campbell)	0	3	0	0	0	0	3	0.2%
17A (Charles Mix)	0	16	3	0	0	0	19	1.2%
18A (Clark)	3	26	6	0	0	0	36	2.1%
19A (Clay)	0	3	0	0	0	0	3	0.2%
20A (Corson)	0	3	0	0	0	0	3	0.2%
21A (E Custer/S Penn)	6	6	3	0	0	0	16	1.0%
21B (C Custer/C Penn)	0	0	0	0	0	0	0	0.0%
22A (Day)	3	19	0	0	0	0	23	1.4%
23A (Deuel)	6	13	3	0	0	0	23	1.4%
24A (Dewey)	3	6	0	0	0	0	10	0.6%
24B (Little Moreau)	0	0	0	0	0	0	0	0.0%
25A (Douglas)	0	3	0	0	0	0	3	0.2%
26A (Edmunds)	3	16	6	0	0	0	26	1.6%
27A (NW FRiver/SW Cust)	3	3	0	0	0	0	6	0.4%
27B (Fall River)	0	3	0	0	0	0	3	0.2%
27L (Hill Ranch Area)	0	0	0	0	0	0	0	0.0%
28A (Faulk)	3	10	3	0	0	0	16	1.0%
29A (Grant)	0	32	3	0	0	0	36	2.1%
30A,B (Gregory)	0	10	0	0	0	0	10	0.6%
31A (Haakon)	0	13	0	0	27	4	44	2.6%
32A (Hamlin)	13	32	6	0	0	0	52	3.1%
33A (Hand)	0	10	6	0	0	0	16	1.0%
34A (Hanson)	0	16	0	0	0	0	16	1.0%
35A (W Harding)	0	0	0	0	15	4	19	1.2%
35C (E Harding)	0	3	3	0	4	0	10	0.6%
35L (Custer Nat Forest)	0	6	0	0	15	4	26	1.5%
36A (Hughes)	0	6	0	0	0	0	6	0.4%
37A (Hutchinson)	3	13	0	0	0	0	16	1.0%
38A (Hyde)	3	0	0	0	0	0	3	0.2%
39A (N Jackson)	0	3	0	0	0	0	3	0.2%
39B (S Jackson)	0	3	0	0	0	0	3	0.2%
40A (Jerauld)	0	10	3	0	0	0	13	0.8%
41A (Jones)	0	0	0	0	0	0	0	0.0%
42A (Kingsbury)	0	13	3	0	0	0	16	1.0%
43A (Lake)	6	36	6	0	0	0	49	2.9%
44A (Lincoln)	3	16	0	0	0	0	19	1.2%
45A (W Lyman)	0	3	0	0	0	0	3	0.2%
45B (E Lyman)	3	0	0	0	0	0	3	0.2%
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0.0%
45D (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0.0%
46A (McCook)	3	26	0	0	0	0	29	1.7%
47A (McPherson)	3	16	0	0	0	0	19	1.2%
48A (Marshall)	3	13	3	0	0	0	19	1.2%
49A (W Meade)	0	6	0	0	19	0	26	1.5%
49B (NE Meade)	3	13	0	0	15	0	32	1.9%
50A,B (Mellette)	0	3	0	0	0	0	3	0.2%
51A (Miner)	0	19	0	0	0	0	19	1.2%
52A (Moody)	0	16	3	0	0	0	19	1.2%
53A (N Perkins)	6	13	6	4	50	8	87	5.2%
53C (S Perkins)	0	16	0	0	12	4	32	1.9%
54A (Potter)	0	0	3	0	0	0	3	0.2%
55A (Roberts)	6	26	6	0	0	0	39	2.3%
56A (Sanborn)	0	13	3	0	0	0	16	1.0%
57A (Spink)	6	36	0	0	0	0	42	2.5%
58A (Stanley)	0	3	0	0	0	0	3	0.2%
59A (W Sully)	0	6	0	0	0	0	6	0.4%
59B (E Sully)	0	0	0	0	0	0	0	0.0%
60A (Tripp)	0	6	3	0	0	0	10	0.6%
61A (Turner)	0	23	10	0	0	0	32	1.9%
62A (Union)	6	13	6	0	0	0	26	1.5%
63A (Walworth)	3	10	0	0	0	0	13	0.8%
64A (Ziebach)	0	13	3	0	4	0	20	1.2%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	3	0	0	0	0	3	0.2%
BH (Black Hills)	19	159	6	0	0	0	185	11.1%
TOTALS	**151**	**1,114**	**168**	**4**	**212**	**23**	**1,672**	

Use these figures for approximations only!

Youth Deer 1990-2022
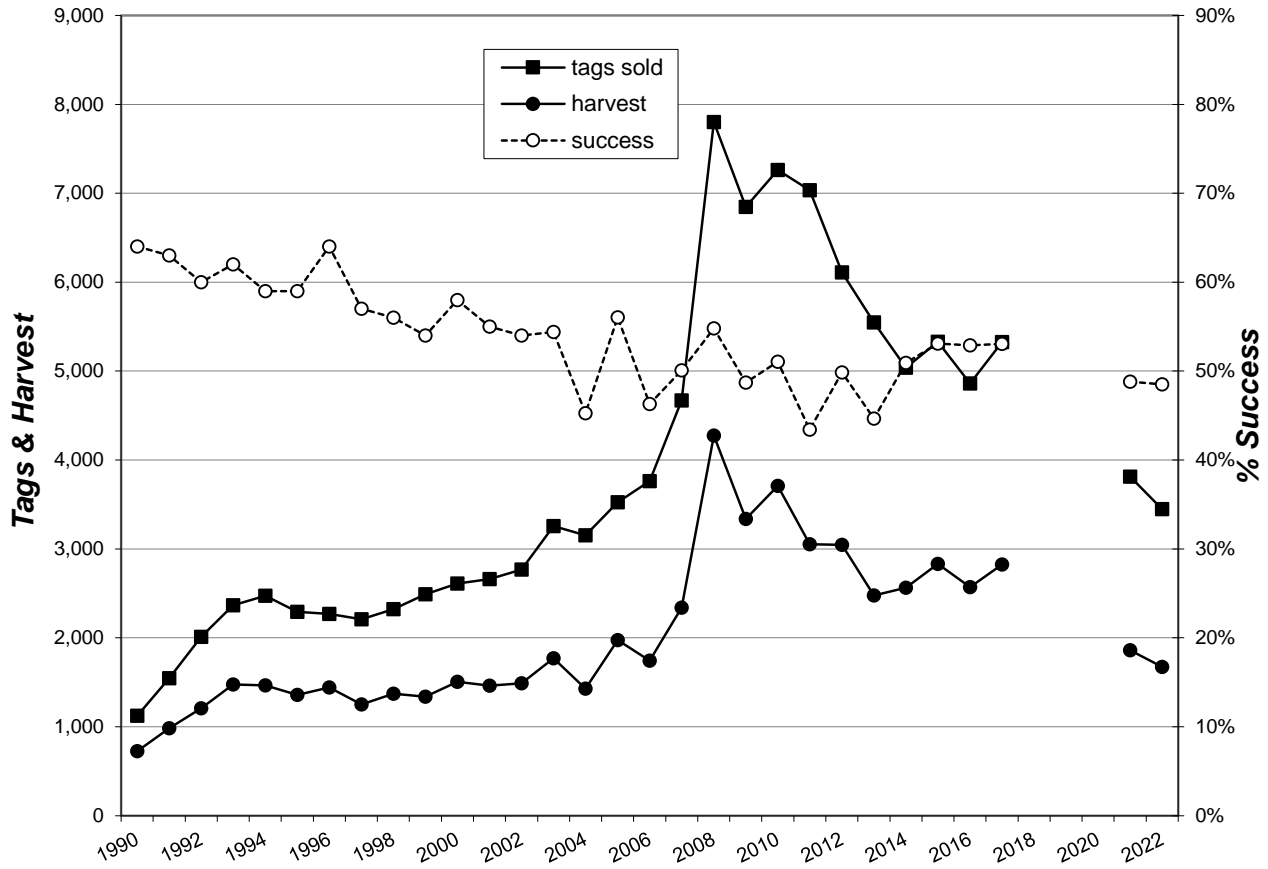
<u>*MENTORED YOUTH DEER*</u>

There were 5,715 resident single-tag antlerless mentored youth deer licenses issued for 2022. All mentors/hunters that provided a valid email address were surveyed and 3,025 responses (46%) were received.

The Mentored Youth licenses were valid during the Youth Deer season which ran from September 10, 2022, through January 1, 2023. Respondents reported hunting an average of 3.88 days each, which projected to 26,095 recreation days for the season.

Projections for the season indicated that a total of 320 whitetail bucks, 2,525 whitetail does, 5 mule deer bucks, and 301 mule deer does were harvested. The total harvest for the Mentored Youth Deer season was 3,150, and the overall success rate was 47%. The five deer management units with the highest reported harvest were the Black Hills, Minnehaha, NE Penn/SE Meade, Butte, and Haakon.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.59.

Summary for the 2013-2022 Mentored Youth Deer hunting seasons

| | | Harvest | | | | | | Avg | |
| | Licenses | Bucks | | Does | | | | Days | Average |
YEAR	Sold	WT	Mule	WT	Mule	Total	Success	Hunted	Satisfctn
2013	2,939	179	14	1,028	154	1,375	47%	3.87	5.57
2014	3,096	214	29	1,187	167	1,595	52%	3.98	5.70
2015	3,646	261	25	1,556	243	2,086	57%	3.96	5.89
2016	3,646	287	30	1,495	301	2,114	58%	3.56	5.85
2017	4,069	230	31	1,567	320	2,147	53%	3.78	5.83
2018	5,357	324	51	2,335	439	2,824	53%	3.61	5.89
2019	5,715	348	45	2,123	417	2,932	51%	3.52	5.79
2020	6,387	371	21	2,772	472	3,636	57%	3.77	5.77
2021	6,207	301	5	2,446	226	2,977	48%	3.92	5.69
2022	6,723	320	5	2,525	301	3,150	47%	3.88	5.59

2022 Mentored Youth Deer Harvest Projections

| | | | | | | | Harvest Projections | | | | | | | Average | Avg |
| Last Revised: 18-Apr-23 | License | Licenses | Licenses Sold | | Response | Tag | Whitetail | | | Mule Deer | | | Total | Satisfaction | Days |
Unit	Holders	Available	Resident	Nonresident	Rate	Success	Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns	Harvest	Score **	Hunted
MHD-03	2,136	Unlimited	2,071	65	37%	37%	47	363	78	5	275	26	793	--	--
MHD-13	4,587	Unlimited	4,476	111	50%	51%	273	1772	312	0	0	0	2,357	--	--
Totals	6,723		6,547	176	45.8%	47%	320	2,134	390	5	275	26	3,150	5.59	3.88

** Refers to a satisfaction scale of 1=very dissatisfied to 7=very satisfied.

2022 Mentored Youth Deer Harvest Distribution by Management Unit

	Projected Harvest							
	Whitetail			Mule Deer			Total	
	Bucks	Does		Bucks	Does			
Unit	Fawn	Adult	Fawn	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	19	98	17	0	0	0	134	4.3%
02A (NE Penn/SE Meade)	6	60	6	0	36	0	109	3.5%
02C (SE Pennington)	0	9	2	0	0	0	11	0.3%
03A (Brown)	4	58	13	0	0	0	75	2.4%
04A (Beadle)	6	47	13	0	0	0	66	2.1%
05A (Codington)	4	55	6	0	0	0	66	2.1%
06A (Brookings)	11	53	13	0	0	0	77	2.4%
07A (Yankton)	2	36	2	0	0	0	40	1.3%
08A (Davison)	2	26	9	0	0	0	36	1.2%
10A (Aurora)	8	23	13	0	0	0	45	1.4%
11A (N Bennett)	0	0	0	0	0	0	0	0.0%
11B (S Bennett)	2	4	0	0	0	0	6	0.2%
12A (Bon Homme)	2	19	4	0	0	0	26	0.8%
13A (Brule)	0	15	9	0	0	0	23	0.7%
13L (Brule GPA's/Corps)	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	2	11	0	0	0	0	13	0.4%
15A (Butte)	11	38	17	0	29	5	100	3.2%
15B (SW Butte/Lawrence)	4	21	13	0	5	3	46	1.5%
16A (Campbell)	0	9	0	0	0	0	9	0.3%
17A (Charles Mix)	13	36	6	0	0	0	55	1.8%
18A (Clark)	0	47	15	0	0	0	62	2.0%
19A (Clay)	0	17	0	0	0	0	17	0.5%
20A (Corson)	0	11	0	0	0	0	11	0.3%
21A (E Custer/S Penn)	0	15	0	0	0	0	15	0.5%
21B (C Custer/C Penn)	0	4	0	0	0	0	4	0.1%
22A (Day)	6	55	2	0	0	0	64	2.0%
23A (Deuel)	6	45	19	0	0	0	70	2.2%
24A (Dewey)	0	4	0	0	0	0	4	0.1%
24B (Little Moreau)	0	0	0	0	0	0	0	0.0%
25A (Douglas)	0	17	2	0	0	0	19	0.6%
26A (Edmunds)	6	28	6	0	0	0	40	1.3%
27A (NW FRiver/SW Cust)	0	2	0	0	0	0	2	0.1%
27B (Fall River)	0	9	6	0	0	0	15	0.5%
27L (Hill Ranch Area)	0	11	0	0	0	0	11	0.3%
28A (Faulk)	2	15	6	0	0	0	23	0.7%
29A (Grant)	8	60	2	0	0	0	70	2.2%
30A,B (Gregory)	15	40	9	0	0	0	64	2.0%
31A (Haakon)	4	34	0	0	52	0	90	2.9%
32A (Hamlin)	13	45	17	0	0	0	75	2.4%
33A (Hand)	2	28	4	0	0	0	34	1.1%
34A (Hanson)	2	32	0	0	0	0	34	1.1%
35A (W Harding)	0	6	4	0	26	3	39	1.2%
35C (E Harding)	0	19	2	3	8	3	34	1.1%
35L (Custer Nat Forest)	2	11	0	0	10	0	23	0.7%
36A (Hughes)	6	19	2	0	0	0	28	0.9%
37A (Hutchinson)	6	23	0	0	0	0	30	0.9%
38A (Hyde)	0	13	0	0	0	0	13	0.4%
39A (N Jackson)	0	6	0	0	0	0	6	0.2%
39B (S Jackson)	0	13	0	0	0	0	13	0.4%
40A (Jerauld)	0	13	2	0	0	0	15	0.5%
41A (Jones)	0	13	0	0	0	0	13	0.4%
42A (Kingsbury)	8	40	4	0	0	0	53	1.7%
43A (Lake)	11	53	4	0	0	0	68	2.2%
44A (Lincoln)	11	43	4	0	0	0	57	1.8%
45A (W Lyman)	2	17	0	0	0	0	19	0.6%
45B (E Lyman)	0	9	2	0	0	0	11	0.3%
45C (NE Lyman/SE Stanley)	0	2	0	0	0	0	2	0.1%
45D (Ft Pr Nat Grslnd)	4	2	0	0	0	0	6	0.2%
46A (McCook)	8	43	6	0	0	0	58	1.8%
47A (McPherson)	6	6	2	0	0	0	15	0.5%
48A (Marshall)	6	28	6	0	0	0	40	1.3%
49A (W Meade)	4	45	4	3	21	3	79	2.5%
49B (NE Meade)	4	17	4	0	21	5	51	1.6%
50A,B (Mellette)	0	21	4	0	0	0	26	0.8%
51A (Miner)	2	26	0	0	0	0	28	0.9%
52A (Moody)	13	32	15	0	0	0	60	1.9%
53A (N Perkins)	0	17	2	0	41	5	66	2.1%
53C (S Perkins)	0	19	2	0	18	0	39	1.3%
54A (Potter)	2	19	2	0	0	0	23	0.7%
55A (Roberts)	6	45	4	0	0	0	55	1.8%
56A (Sanborn)	6	28	4	0	0	0	38	1.2%
57A (Spink)	0	32	11	0	0	0	43	1.4%
58A (Stanley)	4	17	0	0	0	0	21	0.7%
59A (W Sully)	0	6	2	0	0	0	9	0.3%
59B (E Sully)	0	6	0	0	0	0	6	0.2%
60A (Tripp)	2	26	0	0	0	0	28	0.9%
61A (Turner)	8	26	6	0	0	0	40	1.3%
62A (Union)	4	30	2	0	0	0	36	1.1%
63A (Walworth)	0	9	2	0	0	0	11	0.3%
64A (Ziebach)	2	11	9	0	8	0	29	0.9%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	2	2	0	0	0	4	0.1%
BH (Black Hills)	25	187	39	0	0	0	251	8.0%
TOTALS	320	2,134	390	5	275	26	3,150	

Last Revised: 19-Apr-23

Use these figures for approximations only!

Mentored Youth Deer 2008-2022
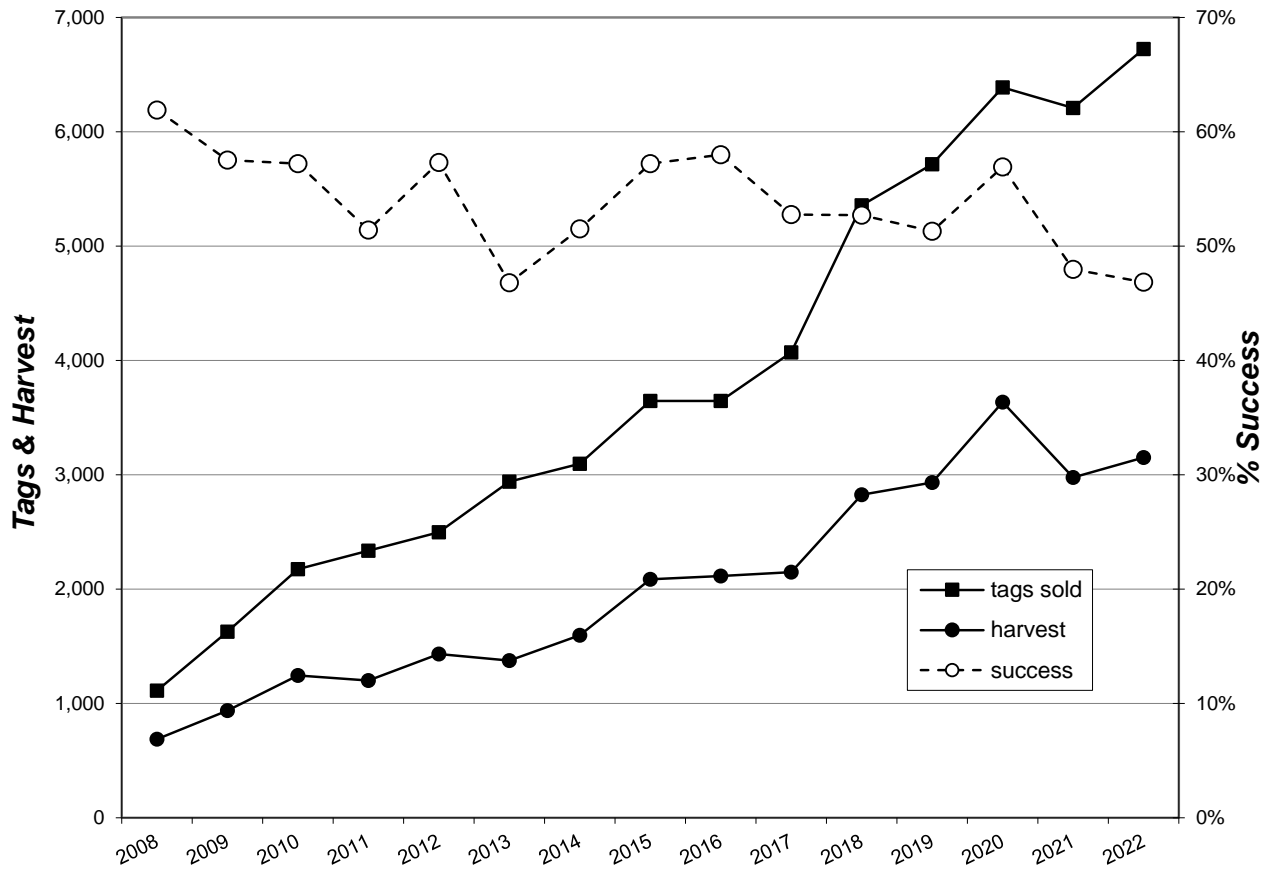
MUZZLELOADER DEER

There were 2,201 "antlerless whitetail" licenses (2,097 resident, 104 nonresident) and 986 "any deer" licenses issued for the 2022 Muzzleloader Deer season, which represented a total of 3,187 tags. All license holders that provided a valid email address were surveyed and 1,809 responded for a response rate of 60%.

The 2022 Muzzleloader season was open from December 1, 2022, through January 1, 2023. There were 4,419 resident applicants for the 1,000 "any deer" licenses. Respondents averaged 5.03 days of hunting for a projected total of 15,638 recreation days for the season.

The estimated harvest for the Muzzleloader season was 1,125 deer (275 whitetail bucks, 760 whitetail does, 83 mule deer bucks, and 8 mule deer does). The overall success rate for the muzzleloader season was 35% and average satisfaction was 4.73 (1 = very dissatisfied, 7 = very satisfied).

The five deer management units with the highest reported harvest were the Black Hills, Roberts, Brookings, Lake, and Grant accounting for approximately 37% of the total season harvest.

Summary comparison of the 2013-2022 Muzzleloader Deer seasons

	Licenses Sold		Harvest — Bucks		Harvest — Does				Avg Days	Average
YEAR	Res	Nonres	WT	Mule	WT	Mule	Total	Success	Hunted	Satisfctn
2013	4,350	286	312	62	821	146	1,340	23%	4.14	4.57
2014	3,073	140	235	85	498	11	829	26%	3.79	4.58
2015	3,303	143	313	77	539	16	935	27%	4.03	4.76
2016	2,914	134	334	89	699	6	1,127	37%	4.06	5.03
2017	3,304	128	263	117	865	4	1,251	36%	4.39	5.10
2018	3,263	120	275	110	808	14	1,208	36%	4.44	5.01
2019	3,200	140	295	112	795	17	1,219	36%	4.95	5.10
2020	3,550	157	272	170	882	17	1,341	36%	4.36	5.14
2021	3,358	133	235	110	711	8	1,065	31%	4.87	5.01
2022	3,083	104	275	83	760	8	1,125	35%	5.03	4.73

2022 Muzzleloader Deer Harvest Projections

								Harvest Projections										
								Whitetail				Mule Deer				Total	Avg	
Last Revised: 19-Apr-23	License	Licenses	Licenses Sold			Response	Tag	Bucks		Does		Bucks		Does		Deer	Days	Avg
Unit-Type	Holders	Available	Resident	Nonresident	Tags Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	Hunted	Satisf
ST1-01	986	1,000	986	0	986	67%	34.6%	176	5	65	6	81	2	5	3	341	-	-
LM1-13	2,201	Unlimited	2,097	104	2,201	56%	35.6%	0	95	627	62	0	0	0	0	784	-	-
Totals	3,107		3,083	104	3,187	59.5%	35.3%	176	99	692	68	81	2	5	3	1,125	5.03	4.73

2022 Muzzleloader Deer Harvest Distribution by Management Unit

Last Revised: 19-Apr-23	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does			
Unit	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	6	2	16	4	0	0	0	0	27	2.4%
02A (NE Penn/SE Meade)	0	0	5	0	2	0	0	0	7	0.6%
02C (SE Pennington)	2	0	7	0	5	0	0	0	13	1.2%
03A (Brown)	2	0	14	2	0	0	0	0	18	1.6%
04A (Beadle)	2	2	16	7	0	0	0	0	27	2.4%
05A (Codington)	3	4	16	4	0	0	0	0	26	2.3%
06A (Brookings)	8	7	46	4	0	0	0	0	65	5.8%
07A (Yankton)	3	0	7	0	0	0	0	0	10	0.9%
08A (Davison)	2	0	0	2	0	0	0	0	3	0.3%
10A (Aurora)	3	4	9	2	0	0	0	0	17	1.5%
11A (N Bennett)	0	0	0	0	0	0	0	0	0	0.0%
11B (S Bennett)	2	0	0	0	0	0	0	0	2	0.1%
12A (Bon Homme)	2	0	11	0	0	0	0	0	12	1.1%
13A (Brule)	2	0	2	2	0	0	0	0	5	0.5%
13L (Brule GPA's/Corps)	0	0	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	0	0	2	0	0	0	0	0	2	0.2%
15A (Butte)	0	2	2	0	0	0	0	0	4	0.3%
15B (SW Butte/Lawrence)	2	2	4	0	0	0	0	0	7	0.6%
16A (Campbell)	3	0	0	0	0	0	2	0	5	0.4%
17A (Charles Mix)	3	2	11	2	2	0	0	0	19	1.7%
18A (Clark)	0	2	2	2	0	0	0	0	5	0.5%
19A (Clay)	2	2	20	2	0	0	0	0	25	2.2%
20A (Corson)	2	0	0	0	3	0	0	0	5	0.4%
21A (E Custer/S Penn)	3	0	7	0	3	0	0	0	13	1.2%
21B (C Custer/C Penn)	0	0	9	0	3	0	0	0	12	1.1%
22A (Day)	5	4	16	0	0	0	0	0	24	2.2%
23A (Deuel)	2	4	11	0	0	0	0	0	16	1.4%
24A (Dewey)	5	0	2	0	0	0	0	0	6	0.6%
24B (Little Moreau)	0	0	4	2	0	0	0	0	5	0.5%
25A (Douglas)	0	0	0	0	0	0	0	0	0	0.0%
26A (Edmunds)	0	0	13	2	0	0	0	0	14	1.3%
27A (NW FRiver/SW Cust)	2	2	2	0	3	0	0	0	8	0.7%
27B (Fall River)	0	0	2	0	2	0	0	0	3	0.3%
27L (Hill Ranch Area)	0	0	0	0	2	0	0	0	2	0.1%
28A (Faulk)	0	0	2	0	0	0	0	0	2	0.2%
29A (Grant)	5	4	30	0	0	0	0	0	39	3.4%
30A,B (Gregory)	2	0	9	0	0	0	0	0	10	0.9%
31A (Haakon)	2	0	0	0	2	0	0	0	3	0.3%
32A (Hamlin)	5	2	14	7	0	0	0	0	28	2.5%
33A (Hand)	8	0	0	0	0	0	0	0	8	0.7%
34A (Hanson)	0	0	0	0	0	0	0	0	0	0.0%
35A (W Harding)	2	0	4	0	3	0	0	0	8	0.7%
35C (E Harding)	3	0	0	0	0	0	0	0	3	0.3%
35L (Custer Nat Forest)	3	0	0	0	9	2	0	0	14	1.2%
36A (Hughes)	2	0	0	2	0	0	0	0	3	0.3%
37A (Hutchinson)	2	2	0	0	0	0	0	0	3	0.3%
38A (Hyde)	2	0	0	0	2	0	0	0	3	0.3%
39A (N Jackson)	0	0	2	0	2	0	0	0	3	0.3%
39B (S Jackson)	2	2	0	0	0	0	0	0	3	0.3%
40A (Jerauld)	3	0	9	0	0	0	0	0	12	1.1%
41A (Jones)	0	0	0	0	2	0	0	0	2	0.1%
42A (Kingsbury)	2	4	11	0	0	0	0	0	16	1.4%
43A (Lake)	6	9	32	0	0	0	0	0	47	4.2%
44A (Lincoln)	0	2	11	4	0	0	0	0	16	1.4%
45A (W Lyman)	0	4	7	0	0	0	0	0	11	1.0%
45B (E Lyman)	0	0	4	0	0	0	0	0	4	0.3%
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0	0	0.0%
45D (Ft Pr Nat Grslnd)	2	0	0	0	5	0	0	0	6	0.5%
46A (McCook)	5	4	21	2	0	0	0	0	31	2.8%
47A (McPherson)	5	0	7	0	0	0	0	0	12	1.0%
48A (Marshall)	3	0	14	0	0	0	0	0	17	1.5%
49A (W Meade)	2	0	9	2	3	0	0	0	15	1.4%
49B (NE Meade)	0	2	0	0	5	0	0	0	6	0.6%
50A,B (Mellette)	0	0	2	0	2	0	0	0	3	0.3%
51A (Miner)	0	0	5	0	0	0	0	0	5	0.5%
52A (Moody)	6	2	11	0	0	0	0	0	19	1.6%
53A (N Perkins)	3	0	0	2	2	0	3	0	9	0.8%
53C (S Perkins)	0	0	0	0	2	0	0	0	2	0.1%
54A (Potter)	0	0	0	0	0	0	0	0	0	0.0%
55A (Roberts)	15	2	29	5	0	0	0	0	51	4.5%
56A (Sanborn)	0	0	5	0	0	0	0	0	5	0.5%
57A (Spink)	2	2	13	0	0	0	0	0	16	1.4%
58A (Stanley)	6	0	0	0	8	0	0	0	14	1.2%
59A (W Sully)	0	0	0	0	3	0	0	2	5	0.4%
59B (E Sully)	0	0	0	0	0	0	0	0	0	0.0%
60A (Tripp)	0	2	7	0	0	0	0	0	9	0.8%
61A (Turner)	0	2	2	0	0	0	0	0	4	0.3%
62A (Union)	8	0	14	4	0	0	0	0	25	2.3%
63A (Walworth)	2	0	9	2	2	0	0	0	14	1.2%
64A (Ziebach)	0	0	0	0	3	0	0	0	3	0.3%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	18	22	156	5	9	0	0	2	211	18.8%
TOTALS	**176**	**99**	**692**	**68**	**81**	**2**	**5**	**3**	**1,125**	

Use these figures for approximations only!

Muzzleloader Deer 1991-2022
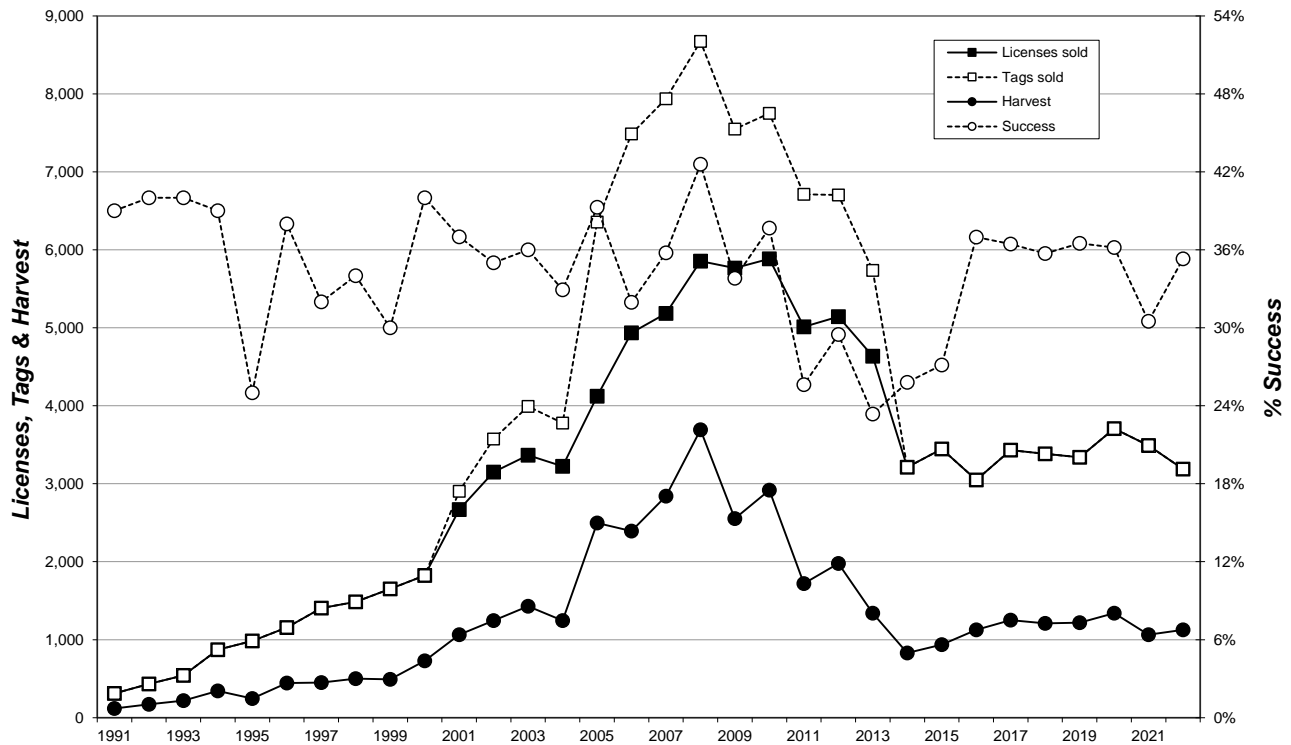
LANDOWNER FREE ANTLERLESS DEER

Landowner Free Antlerless Whitetail Deer licenses (available for resident and nonresident landowners) were available in hunting units which offered a deer license with multiple tags for antlerless deer in the regular lottery drawing for the West River Deer and East River Deer seasons (23 units in 2022).

There were 2,152 free single-tag antlerless white-tailed deer licenses issued to landowners for the 2022 West River Deer, East River Deer, Archery Deer, Muzzleloader Deer, Youth Deer, and Apprentice Deer hunting seasons. All license holders that provided an email address were surveyed and 633 responses (34%) were received.

Free Landowner on Own Land Antlerless Deer licenses were valid for qualifying hunters from September 10, 2022, through January 1, 2023. Respondents reported hunting an average of 3.48 days each, which projected to 6,555 recreation days.

Projections for the season estimated that a total of 36 whitetail bucks and 684 whitetail does were harvested. The total harvest for the Free Antlerless Landowner licenses was 720, and the overall success rate was 33%. Harvest was reported in 56 different units.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.04.

Summary of the 2013-2022 Free Landowner Antlerless Deer license statistics

| | | Harvest | | | | | | Avg | |
| | | Bucks | | Does | | | | Days | Average |
YEAR	Licenses Sold	WT	Mule	WT	Mule	Total	Success	Hunted	Satisfctn
2013	1,390	35	3	359	32	430	31%	3.50	4.72
2014	Closed								
2015	Closed								
2016	628	36	0	264	3	303	48%	3.54	5.15
2017	349	9	0	159	6	173	49%	3.59	5.10
2018	377	14	2	153	5	173	46%	2.99	5.27
2019	313	4	0	126	0	130	41%	2.68	4.79
2020	393	9	0	212	0	221	56%	3.74	4.92
2021	585	3	0	250	0	253	43%	3.16	5.29
2022	2,152	36	0	684	0	720	33%	3.48	5.04

2022 Free Antlerless Landowner Own Land Harvest Projections

Last Revised: 25-Apr-23									Harvest Projections										
	Resident Licenses		Nonresident Licenses		Tags		Response	Hunter	Tag	Whitetail				Mule Deer				Total	Mean	Average
										Bucks		Does		Bucks		Does		Deer	Satisfactn	Days
Unit	Avail.	Sold	Avail.	Sold	sold	Hunters	Rate	Success	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	Rating	Hunted
Statewide	Unltd	2,095	Unltd	57	2,152	1,884	34%	32%	33%	0	36	648	36	0	0	0	0	720	5.04	3.48

2022 Statewide Antlerless LOL Harvest Distribution

	Projected Harvest				
Last Revised:		Whitetail		Total	
25-Apr-23	Bucks	Does			
Unit	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	0	36	0	36	5.0%
02A (NE Penn/SE Meade)	3	0	3	6	0.8%
02C (SE Pennington)	0	6	0	6	0.8%
03A (Brown)	0	6	0	6	0.8%
04A (Beadle)	0	21	0	21	2.9%
05A (Codington)	3	12	0	15	2.1%
06A (Brookings)	0	24	0	24	3.3%
07A (Yankton)	0	3	0	3	0.4%
08A (Davison)	0	12	0	12	1.7%
10A (Aurora)	0	6	0	6	0.8%
11A (N Bennett)	0	0	0	0	0.0%
11B (S Bennett)	0	0	0	0	0.0%
12A (Bon Homme)	0	15	0	15	2.1%
13A (Brule)	0	0	0	0	0.0%
14A (Buffalo)	0	0	0	0	0.0%
15A (Butte)	0	51	3	54	7.4%
15B (SW Butte/Lawrence)	0	15	0	15	2.1%
16A (Campbell)	0	0	0	0	0.0%
17A (Charles Mix)	0	12	3	15	2.1%
18A (Clark)	0	51	6	56	7.9%
19A (Clay)	0	3	0	3	0.4%
20A (Corson)	0	0	0	0	0.0%
21A (E Custer/S Penn)	0	9	0	9	1.2%
21B (C Custer/C Penn)	0	0	0	0	0.0%
22A (Day)	0	0	0	0	0.0%
23A (Deuel)	3	12	0	15	2.1%
24A (Dewey)	0	12	0	12	1.7%
25A (Douglas)	0	0	0	0	0.0%
26A (Edmunds)	0	18	6	24	3.3%
27A (NW FRiver/SW Cust)	0	0	0	0	0.0%
27B (Fall River)	3	0	0	3	0.4%
28A (Faulk)	0	12	6	18	2.5%
29A (Grant)	6	21	0	27	3.7%
30A,B (Gregory)	0	33	3	36	5.0%
31A (Haakon)	0	15	0	15	2.1%
32A (Hamlin)	0	21	0	21	2.9%
33A (Hand)	3	3	0	6	0.8%
34A (Hanson)	0	6	0	6	0.8%
35A (W Harding)	0	0	0	0	0.0%
35C (E Harding)	0	3	3	6	0.8%
36A (Hughes)	0	0	0	0	0.0%
37A (Hutchinson)	0	0	0	0	0.0%
38A (Hyde)	0	0	0	0	0.0%
39A (N Jackson)	0	0	0	0	0.0%
39B (S Jackson)	0	3	0	3	0.4%
40A (Jerauld)	0	3	0	3	0.4%
41A (Jones)	0	0	0	0	0.0%
42A (Kingsbury)	0	15	0	15	2.1%
43A (Lake)	0	9	0	9	1.2%
44A (Lincoln)	0	3	0	3	0.4%
45A (W Lyman)	0	9	0	9	1.2%
45B (E Lyman)	0	3	0	3	0.4%
45C (NE Lyman/SE Stanley)	0	0	0	0	0.0%
45D (Ft Pr Nat Grslnd)	0	0	0	0	0.0%
46A (McCook)	3	12	0	15	2.1%
47A (McPherson)	3	9	0	12	1.7%
48A (Marshall)	0	0	0	0	0.0%
49A (W Meade)	0	15	0	15	2.1%
49B (NE Meade)	0	3	0	3	0.4%
50A,B (Mellette)	0	6	0	6	0.8%
51A (Miner)	0	15	0	15	2.1%
52A (Moody)	0	3	0	3	0.4%
53A (N Perkins)	0	3	3	6	0.8%
53C (S Perkins)	3	9	0	12	1.7%
54A (Potter)	0	3	0	3	0.4%
55A (Roberts)	0	33	0	33	4.5%
56A (Sanborn)	3	12	0	15	2.1%
57A (Spink)	0	18	0	18	2.5%
58A (Stanley)	0	3	0	3	0.4%
59A (W Sully)	0	0	0	0	0.0%
59B (E Sully)	0	3	0	3	0.4%
60A (Tripp)	3	6	0	9	1.2%
61A (Turner)	0	3	0	3	0.4%
62A (Union)	0	6	0	6	0.8%
63A (Walworth)	0	3	0	3	0.4%
64A (Ziebach)	0	6	0	6	0.8%
65A (Shannon)	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0.0%
TOTALS	36	648	36	720	

Use these figures for approximations only

WEST RIVER FIREARM DEER

There were 26,542 licenses issued for the 2022 West River Firearm Deer season (21,944 regular, 1,997 Special Buck, and 2,631 Landowner Own Land Only) for a total of 38,468 tags.

The West River season was open 16 days from November 12-27 in most units. Unit 30A in Gregory County was open from Nov. 5-8 and Nov. 21-27. The season was also open from December 10-18 for all unfilled antlerless deer tags.

All hunters who provided a valid email address were surveyed using Survey123 Software for the regular West River season, the West River Special Buck season, and Landowner Own Land Only licenses. Final response rates were 45% for regular West River Deer, 37% for Landowner Own Land, and 58% for Special Buck.

Respondents reported hunting an average of 3.43 days in the regular West River season, 3.95 days for Landowner, and 3.65 days in the Special Buck. These averages project to a total of 868,360 recreation days for all West River firearm deer seasons.

The West River projected deer harvest was 14,719 for the regular season, 1,568 for Landowner Own Land, and 1,355 for the Special Buck licenses. Success rates were 45% for the regular season, 39% for landowner, and 69% for Special Buck.

The mean satisfaction score for those responding to the regular West River season was 4.69 (1 being very dissatisfied and 7 very satisfied).

Summary comparison of the 2013-2022 West River Deer seasons (including Special Buck and Landowner)

| | Licenses Sold | | | | Harvest | | | | | | | |
| | Resident | | Nonres | | Bucks | | Does | | | | | |
YEAR	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule	Total	Tag Success	Avg Days	Avg Satis
2013	22,422	44,118	3,216	6,257	7,749	3,358	5,785	1,678	18,570	37%	3.56	4.46
2014	20,736	23,533	2,035	2,216	7,646	3,246	2,415	334	13,642	53%	3.25	4.88
2015	20,417	23,405	2,394	2,547	9,091	3,673	2,521	246	15,528	60%	3.12	5.27
2016	21,974	28,565	2,510	3,086	8,789	3,885	3,805	354	16,384	53%	3.33	5.13
2017	21,310	26,057	2,322	2,679	7,977	4,384	3,224	399	15,984	56%	3.28	5.05
2018	21,389	26,184	2,337	2,691	7,731	4,200	3,270	427	15,628	54%	3.38	5.10
2019	20,864	28,342	2,028	2,592	7,717	3,800	3,732	423	15,672	51%	3.09	5.18
2020	21,733	29,434	2,380	2,872	9,147	4,033	4,621	454	18,255	56%	3.46	5.30
2021	23,028	33,731	2,745	3,679	8,514	3,846	5,366	556	18,282	49%	3.50	5.12
2022	23,671	34,621	2,796	3,738	7,864	3,893	5,317	568	17,642	46%	3.51	4.69

2022 West River Deer Antlerless Harvest by Date			
	Total	Nov 12 - 27	Dec 10 - 18
Reports	2,508	2,162	346
Percent of total		86%	14%
Projected	5,808	5,007	801

2022 West River Deer Harvest Projections

Last Revised: 21-Apr-23

Unit/Type	Resident Appl. 1st Choice *	Avail.	Sold	Nonresident Appl. 1st Choice *	Avail.	Sold	Tags sold	Response Rate	1st tag	2nd tag	3rd tag	Hunter Success	Whitetail Bucks Adult	Fawn	Whitetail Does Adult	Fawn	Mule Deer Bucks Adult	Fawn	Mule Deer Does Adult	Fawn	Total Deer Harvest	CI (95%)
02A-01	603	400	400	141	32	30	430	49%	59%			59%	50	2	4	0	180	0	13	2	252	+/-21
02A-18	62	200	202	12	16	15	434	41%	63%	26%		63%	115	7	67	5	0	0	0	0	195	+/-35
02C-01	407	100	95	81	8	9	104	48%	79%			79%	13	0	0	0	69	0	0	0	82	+/-9
02C-11	34	50	49	7	4	4	53	49%	62%			62%	31	0	0	2	0	0	0	0	33	+/-7
11A-01	179	150	151	21	12	12	163	45%	59%			59%	43	2	5	0	43	0	5	0	97	+/-14
11A-11	15	50	50	5	4	4	54	50%	48%			48%	24	0	2	0	0	0	0	0	26	+/-7
11A-13	1	50	47	0	4	5	52	50%	57%			54%	0	0	26	0	0	0	0	0	26	+/-7
11B-01	163	100	100	21	8	8	108	51%	50%			50%	24	0	2	0	28	0	0	0	54	+/-10
11B-11	28	75	74	16	6	6	80	54%	62%			62%	48	0	2	0	0	0	0	0	50	+/-8
11B-13	1	75	71	0	6	10	81	38%	48%			48%	0	0	35	0	0	0	0	0	35	+/-11
15A-01	697	250	247	158	20	21	268	44%	62%			62%	25	0	2	0	120	5	14	0	166	+/-18
15A-17P	47	500	471	27	40	64	1,605	37%	57%	41%	22%	58%	0	52	513	101	0	0	0	0	665	+/-90
15A-18	377	650	637	59	52	40	1,354	39%	59%	29%		59%	325	34	213	26	0	0	0	0	598	+/-65
15B-01	264	250	249	32	20	19	268	44%	55%			55%	87	5	9	2	35	0	9	0	148	+/-19
15B-17P	45	300	280	10	24	38	954	39%	48%	36%	17%	48%	0	37	236	34	0	0	0	0	308	+/-63
15B-18	319	400	395	56	32	32	854	43%	71%	32%		71%	272	17	141	12	0	0	0	0	441	+/-48
20A-01	443	150	150	98	12	12	162	48%	61%			61%	21	0	0	0	72	0	4	0	98	+/-13
20A-18	115	400	390	40	32	32	844	40%	60%	28%		60%	191	10	160	8	0	0	0	0	369	+/-50
21A-01	599	125	128	68	10	8	136	54%	65%			65%	25	0	0	0	62	0	2	0	89	+/-10
21A-11	204	250	250	23	20	20	270	44%	63%			63%	155	0	12	2	0	0	0	0	170	+/-18
21A-13P	4	100	102	0	8	3	105	44%	48%			48%	0	2	41	4	0	0	0	0	48	+/-11
21B-01	117	100	100	24	8	8	108	54%	53%			53%	28	0	6	0	20	0	4	0	58	+/-9
21B-11	61	100	99	7	8	8	107	52%	56%			56%	53	2	4	2	0	0	0	0	60	+/-10
21B-13	3	50	50	2	4	4	54	37%	41%			40%	0	0	20	2	0	0	0	0	22	+/-9
24A-01	292	100	100	36	8	8	108	50%	62%			62%	29	0	0	0	37	0	0	0	66	+/-10
24A-11	62	250	250	20	20	20	270	39%	62%			62%	143	5	16	3	0	0	0	0	167	+/-20
24A-13	2	100	92	2	8	18	110	48%	47%			46%	0	3	42	3	0	0	0	0	49	+/-11
24B-11	60	10	10	12	1	1	11	64%	71%			71%	8	0	0	0	0	0	0	0	8	+/-2
24B-13	3	10	10	0	1	1	11	73%	88%			88%	0	3	7	0	0	0	0	0	10	+/-1
27A-01	394	125	125	77	10	10	135	61%	58%			58%	10	2	3	0	59	0	5	0	78	+/-9
27A-18	43	50	50	7	4	4	108	50%	67%	33%		67%	26	2	26	0	0	0	0	0	54	+/-14
27A-19P	11	50	49	0	4	3	104	43%	36%	23%		36%	0	0	31	0	0	0	0	0	31	+/-15
27B-01	499	200	200	94	16	16	216	50%	66%			66%	31	0	4	0	100	0	4	4	143	+/-14
27B-11	63	200	200	17	16	15	215	41%	38%			38%	74	0	5	2	0	0	0	0	82	+/-17
27B-19	15	200	198	1	16	16	428	47%	35%	11%		37%	0	4	88	10	0	0	0	0	102	+/-26
27B-19P	5	200	163	1	16	13	352	32%	43%	25%		45%	0	6	99	8	0	0	0	0	113	+/-36
27L-01	29	5	6	6	1	1	7	29%	50%			50%	4	0	0	0	0	0	0	0	4	+/-4
27L-11	20	10	10	6	1	1	11	90%	89%			89%	10	0	0	0	0	0	0	0	10	+/-1
30A-01	252	25	25	24	2	3	28	61%	12%			12%	3	0	0	0	0	0	0	0	3	+/-3
30A-18	491	600	598	59	48	47	1,290	42%	43%	11%		43%	192	10	143	5	0	0	0	0	349	+/-53
30A-19	9	200	191	5	16	21	424	37%	30%	14%		29%	0	10	70	10	0	0	0	0	90	+/-31
30A-19P	4	100	100	2	8	8	216	36%	41%	24%		46%	0	0	82	3	0	0	0	0	85	+/-28
30B-01	160	25	26	39	2	1	27	46%	17%			17%	4	0	0	0	0	0	0	0	4	+/-4
30B-18	536	600	598	90	48	45	1,286	49%	53%	15%		53%	272	8	145	8	0	0	0	0	434	+/-49
30B-19	11	200	200	6	16	16	432	41%	32%	19%		34%	0	12	102	12	0	0	0	0	125	+/-32
30B-19P	1	100	102	0	8	8	220	38%	54%	36%		51%	0	0	80	3	0	0	0	0	90	+/-26
31A-01	704	600	599	127	48	45	644	50%	67%			67%	130	0	12	0	272	4	12	0	431	+/-24
31A-08	168	50	51	4	4	4	110	48%	77%	58%		77%	15	0	13	0	25	0	15	6	74	+/-14
31A-11	23	100	100	13	8	8	108	56%	63%			63%	59	0	9	0	0	0	0	0	68	+/-9
31A-19	4	100	97	2	8	9	212	54%	51%	28%		51%	0	4	76	4	0	0	0	0	83	+/-18
35A-01	632	350	334	224	28	26	360	50%	57%			57%	40	4	2	0	142	2	15	0	204	+/-19
35A-03P	0	50	46	1	4	4	50	40%	21%			20%	0	0	0	0	0	0	9	0	9	+/-7
35A-18	60	250	239	26	20	17	512	45%	51%	13%		51%	99	0	51	14	0	0	0	0	164	+/-33
35A-19P	9	250	91	0	20	14	210	38%	41%	41%		46%	0	14	68	20	0	0	0	0	102	+/-26
35C-01	477	250	239	149	20	20	259	56%	67%			67%	26	0	0	0	132	2	15	0	174	+/-13
35C-03P	0	50	50	0	4	4	54	44%	61%			63%	0	3	5	3	0	0	23	0	35	+/-8
35C-18	57	250	247	28	20	20	534	49%	48%	16%		48%	96	10	65	0	0	0	0	0	171	+/-31
35C-19P	0	250	92	2	20	16	216	45%	56%	33%		57%	0	15	66	15	0	0	0	0	96	+/-23
35L-01	745	100	97	304	8	7	104	59%	70%			70%	15	0	0	0	58	0	0	0	73	+/-8
39A-01	392	175	174	43	14	14	188	59%	61%			61%	28	0	2	0	80	2	3	0	115	+/-11
39A-11	36	100	100	10	8	8	108	41%	42%			42%	43	0	3	0	0	0	0	0	45	+/-12
39A-13	3	50	49	2	4	4	53	52%	17%			26%	0	2	9	2	0	0	0	0	13	+/-6
39B-01	266	275	274	44	22	24	298	50%	68%			68%	95	0	4	0	97	0	6	0	203	+/-16
39B-11	4	50	50	4	4	4	54	31%	59%			59%	32	0	0	0	0	0	0	0	32	+/-10
39B-13	1	50	50	1	4	4	54	43%	56%			52%	0	0	22	0	0	0	0	0	22	+/-8
41A-01	334	200	198	39	16	16	214	45%	69%			69%	68	0	0	0	77	0	2	0	148	+/-15
41A-11	15	300	300	24	24	24	324	45%	53%			54%	154	0	14	2	0	0	0	0	170	+/-20
45A-01	306	100	100	45	8	8	108	51%	53%			53%	29	0	2	0	24	0	2	0	57	+/-10
45A-11	65	350	342	39	28	28	370	43%	41%			41%	127	5	21	0	0	0	0	0	153	+/-22
45A-13P	0	100	96	1	8	14	110	35%	44%			38%	0	0	33	0	0	0	0	0	33	+/-13
45A-18	113	200	195	8	16	16	422	44%	67%	26%		67%	89	14	83	11	0	0	0	0	197	+/-32
45B-01	196	50	50	20	4	4	54	43%	48%			48%	14	0	2	0	9	0	0	0	26	+/-8
45B-13P	3	50	48	0	4	3	51	39%	22%			30%	0	0	16	2	0	0	0	0	19	+/-8
45B-18	208	150	150	26	12	12	324	50%	72%	25%		72%	92	8	51	6	0	0	0	0	158	+/-26
45C-01	45	30	29	3	3	3	32	45%	57%			57%	5	2	0	0	9	0	2	0	18	+/-6
45C-19	4	20	20	0	2	3	46	57%	25%	17%		31%	0	3	9	0	0	0	0	0	12	+/-7
45D-01	215	30	32	36	3	3	35	68%	70%			70%	8	0	0	0	17	0	0	0	24	+/-4
45D-11	116	50	50	18	4	4	54	71%	65%			65%	34	0	1	0	0	0	0	0	35	+/-5
49A-01	504	700	686	69	56	56	742	41%	56%			56%	179	0	7	2	209	0	15	0	412	+/-32
49A-18	132	300	298	20	24	24	644	44%	61%	29%		60%	163	7	109	5	0	0	0	0	283	+/-40
49A-19	15	50	49	2	4	4	106	35%	6%	6%		6%	0	0	3	3	0	0	0	0	6	+/-9
49A-19P	7	300	230	4	24	23	506	34%	37%	17%		39%	0	8	135	14	0	0	0	0	157	+/-41
49B-01	638	700	687	140	56	60	747	44%	60%			60%	128	0	2	0	294	2	16	7	451	+/-30
49B-18	34	300	294	23	24	23	634	44%	42%	18%		41%	122	2	57	0	0	0	0	0	181	+/-36
49B-19P	6	300	92	2	24	21	226	29%	30%	23%		27%	0	10	39	3	0	0	0	0	51	+/-27
50A-01	652	200	198	109	16	16	214	50%	58%			58%	29	0	4	0	84	4	4	0	124	+/-14
50A-11	75	500	497	39	40	42	539	47%	53%			53%	254	4	26	2	0	0	0	0	287	+/-25
53A-01	898	325	325	211	26	25	350	50%	73%			73%	40	0	2	0	200	0	12	0	254	+/-17
53A-09P	12	75	73	4	6	6	158	33%	58%	46%		58%	0	0	12	0	0	3	64	3	82	+/-25
53A-18	136	250	254	43	20	20	548	48%	71%	23%		71%	165	11	73	9	0	0	0	0	257	+/-35
53A-19P	1	150	139	0	12	25	328	40%	49%	34%		50%	0	10	118	14	0	0	0	0	142	+/-31

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Last Revised:	Licenses								Success				Harvest Projections									
21-Apr-23	Resident			Nonresident									Whitetail				Mule Deer				Total	
	Appl. 1st			Appl. 1st			Tags	Response				Hunter	Bucks		Does		Bucks		Does		Deer	
Unit/Type	Choice *	Avail.	Sold	Choice *	Avail.	Sold	sold	Rate	1st tag	2nd tag	3rd tag	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	CI (95%)
53C-01	642	500	500	121	40	40	540	50%	65%			65%	137	2	6	4	180	0	20	0	350	+/-22
53C-09P	13	75	73	1	6	6	158	47%	62%	57%		62%	0	0	29	4	0	0	58	0	90	+/-18
53C-18	90	250	249	40	20	20	538	41%	64%	35%		64%	126	5	118	18	0	0	0	0	266	+/-40
53C-19P	4	200	93	1	16	45	276	41%	69%	51%		70%	0	5	142	16	0	0	0	0	162	+/-27
58A-01	543	150	148	75	12	12	160	56%	73%			73%	24	0	2	0	87	0	4	0	116	+/-10
58A-13	2	150	142	2	12	11	153	55%	32%			33%	0	3	41	2	0	0	0	0	46	+/-10
58A-18	102	150	149	16	12	11	320	56%	66%	15%		66%	85	0	40	4	0	0	0	0	129	+/-22
58D-01	25	5	4	3	1	1	5	20%	100%			100%	5	0	0	0	0	0	0	0	5	+/-0
58D-13	0	3	3	0	1	1	4	50%	100%			100%	0	0	4	0	0	0	0	0	4	+/-0
60A-01	617	100	101	77	8	8	109	39%	52%			52%	39	0	0	0	13	0	5	0	57	+/-13
60A-13	14	250	224	27	20	45	269	35%	33%			36%	0	2	87	10	0	0	0	0	100	+/-22
60A-18	473	1,000	989	94	80	83	2,144	43%	56%	17%		56%	497	24	254	7	0	0	0	0	782	+/-72
64A-01	348	300	297	63	24	23	320	46%	61%			61%	67	0	4	2	118	0	4	0	196	+/-19
64A-03P	0	50	38	0	4	17	55	42%	42%			39%	0	2	8	0	0	0	8	0	18	+/-8
64A-11	9	200	200	21	16	16	216	40%	50%			51%	99	2	4	0	0	0	0	0	106	+/-18
64A-19P	1	100	76	0	8	16	184	46%	49%	23%		48%	0	6	49	4	0	0	0	0	58	+/-19
65A-01	58	75	75	18	6	6	81	35%	93%			93%	36	0	3	0	36	0	0	0	75	+/-7
67A-01	124	100	100	23	8	6	106	50%	57%			57%	50	0	0	0	8	0	2	0	60	+/-10
67A-11	15	100	94	8	8	11	105	38%	42%			41%	39	0	0	3	0	0	0	0	42	+/-13
67A-13	0	100	68	0	8	19	87	32%	30%			30%	0	3	21	0	0	0	0	0	24	+/-12
Totals	**19,141**	**21,223**	**20,124**	**3,914**	**1,702**	**1,820**	**32,501**	**44.9%**				**56%**	**5,914**	**432**	**4,479**	**473**	**2,998**	**24**	**377**	**23**	**14,719**	**+/-2,166**

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

West River Deer Regular Season 1975-2022
(does not include Special Buck or Landowner Own Land)
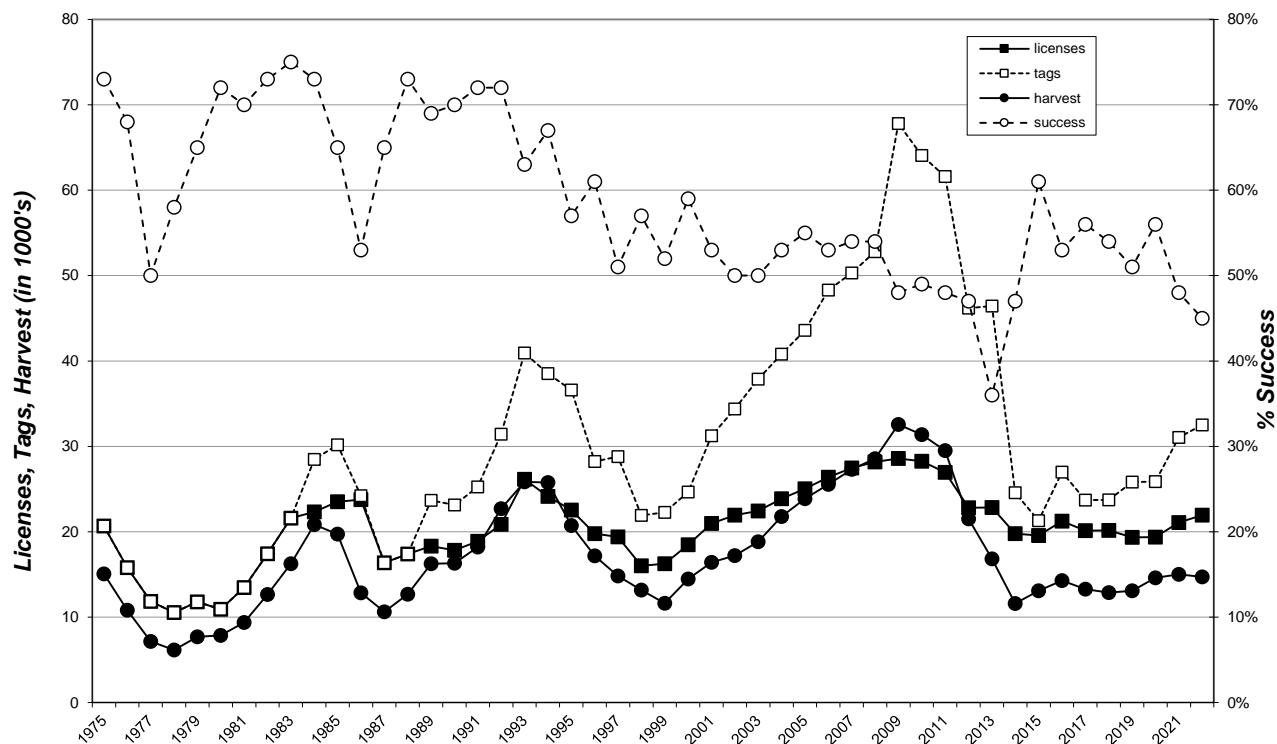
2022 West River Landowner Own Land Harvest Projections

Last Revised: 25-Apr-23

Unit/Type	Resident Licenses Avail.	Sold	Nonresident Licenses Avail.	Sold	Tags sold	Response Rate	Hunter Success	Tag Success	Whitetail Bucks Adult	Fawn	Does Adult	Fawn	Mule Deer Bucks Adult	Fawn	Does Adult	Fawn	Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
WR1-01	Unltd	1,221	Unltd	41	1,262	39%	41%	41%	254	0	41	0	201	0	25	0	521	-	-
WR1-08	Unltd	1,335	Unltd	34	2,738	35%	40%	38%	376	3	281	24	227	0	132	3	1,047	-	-
Totals		**2,556**		**75**	**4,000**	**36.7%**	**40%**	**39%**	**630**	**3**	**322**	**24**	**428**	**0**	**157**	**3**	**1,568**	**4.90**	**3.95**

2022 West River LOL Harvest Distribution

Last Revised: 25-Apr-23

Unit	Whitetail Bucks Adult	Fawn	Does Adult	Fawn	Mule Deer Bucks Adult	Fawn	Does Adult	Fawn	Total Estimate	%
02A (NE Penn/SE Meade)	7	0	0	3	26	0	7	0	43	2.7%
02C (SE Pennington)	0	0	0	0	13	0	7	0	20	1.3%
11A (N Bennett)	7	0	3	0	7	0	7	0	23	1.5%
11B (S Bennett)	3	0	0	0	0	0	0	0	3	0.2%
15A (Butte)	33	0	10	0	13	0	7	0	63	4.0%
15B (SW Butte/Lawrence)	20	3	13	10	3	0	7	0	57	3.6%
20A (Corson)	20	0	0	0	23	0	10	0	53	3.4%
21A (E Custer/S Penn)	16	0	0	0	20	0	7	0	43	2.7%
21B (C Custer/C Penn)	0	0	0	0	0	0	0	0	0	0.0%
24A (Dewey)	10	0	0	0	13	0	10	0	33	2.1%
27A (NW FRiver/SW Cust)	7	0	3	0	3	0	0	0	13	0.8%
27B (Fall River)	0	0	3	0	23	0	7	0	33	2.1%
30A,B (Gregory)	118	0	101	0	7	0	3	0	229	14.6%
31A (Haakon)	53	0	7	0	59	0	17	0	135	8.6%
35A (W Harding)	10	0	3	0	16	0	3	0	33	2.1%
35C (E Harding)	0	0	0	0	0	0	3	0	3	0.2%
39A (N Jackson)	3	0	3	0	7	0	0	0	13	0.8%
39B (S Jackson)	3	0	3	3	20	0	0	0	30	1.9%
41A (Jones)	16	0	3	3	13	0	0	0	36	2.3%
45A (W Lyman)	43	0	13	3	20	0	3	0	82	5.3%
45B (E Lyman)	16	0	0	0	7	0	0	0	23	1.5%
45C (NE Lyman/SE Stanley)	0	0	3	0	10	0	3	0	17	1.1%
45D (Ft Pr Nat Grslnd)	3	0	0	0	0	0	0	0	3	0.2%
49A (W Meade)	16	0	23	0	23	0	20	0	83	5.3%
49B (NE Meade)	13	0	10	0	26	0	3	0	53	3.4%
50A,B (Mellette)	23	0	7	0	13	0	0	0	43	2.7%
53A (N Perkins)	23	0	10	0	26	0	23	3	86	5.5%
53C (S Perkins)	10	0	17	0	10	0	3	0	40	2.5%
58A (Stanley)	16	0	17	0	13	0	0	0	46	2.9%
60A (Tripp)	108	0	44	0	10	0	3	0	165	10.5%
64A (Ziebach)	13	0	13	0	7	0	0	0	33	2.1%
65A (Oglala Lakota)	3	0	3	0	0	0	0	0	7	0.4%
67A (Todd)	16	0	7	0	0	0	3	0	26	1.7%
TOTALS	**630**	**3**	**322**	**24**	**428**	**0**	**157**	**3**	**1,568**	

Use these figures for approximations only!

Landowner Own Land West River Deer 1996-2022

2022 West River Special Buck Harvest Projections

Last Revised: 21-Apr-23		Licenses								Harvest Projections										
		Resident			Nonresident						Whitetail				Mule Deer				Total	Mean	Average
	Appl. 1st			Appl. 1st			Tags	Response	Tag	Bucks		Does		Bucks		Does		Deer	Satisfactn	Days
Unit/Type	Choice *	Avail.	Sold	Choice *	Avail.	Sold	sold	Rate	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	Rating	Hunted
WR-01	929	500	500	992	500	493	993	61%	75%	287	0	3	0	443	0	8	0	742	-	-
WR-11	85	500	491	313	500	483	974	54%	63%	596	2	15	0	0	0	0	0	613	-	-
Totals	1,014	1,000	991	1,305	1,000	976	1,967	58%	69%	883	2	18	0	443	0	8	0	1,355	5.45	3.65

2022 West River Special Buck Harvest Distribution

Last Revised: 21-Apr-23	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does			
Unit	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
02A (NE Penn/SE Meade)	34	0	0	0	30	0	2	0	65	4.8%
02C (SE Pennington)	30	0	0	0	23	0	0	0	53	3.9%
11A (N Bennett)	7	0	0	0	3	0	0	0	10	0.8%
11B (S Bennett)	4	0	0	0	5	0	0	0	9	0.6%
15A (Butte)	34	0	0	0	26	0	2	0	62	4.6%
15B (SW Butte/Lawrence)	37	0	4	0	5	0	0	0	46	3.4%
20A (Corson)	27	0	4	0	26	0	0	0	57	4.2%
21A (E Custer/S Penn)	23	0	0	0	16	0	0	0	40	2.9%
21B (C Custer/C Penn)	11	0	0	0	3	0	0	0	14	1.0%
24A (Dewey)	27	0	0	0	7	0	0	0	33	2.5%
27A (NW FRiver/SW Cust)	2	0	0	0	8	0	0	0	10	0.7%
27B (Fall River)	23	0	4	0	8	0	0	0	35	2.6%
30A,B (Gregory)	146	2	0	0	2	0	0	0	149	11.0%
31A (Haakon)	32	0	0	0	35	0	0	0	67	4.9%
35A (W Harding)	27	0	0	0	25	0	0	0	51	3.8%
35C (E Harding)	9	0	0	0	8	0	2	0	19	1.4%
39A (N Jackson)	12	0	0	0	7	0	0	0	19	1.4%
39B (S Jackson)	28	0	2	0	7	0	0	0	37	2.7%
41A (Jones)	66	0	0	0	18	0	0	0	84	6.2%
45A (W Lyman)	46	0	0	0	3	0	0	0	50	3.7%
45B (E Lyman)	14	0	0	0	3	0	0	0	18	1.3%
45C (NE Lyman/SE Stanley)	12	0	0	0	2	0	0	0	14	1.0%
45D (Ft Pr Nat Grslnd)	2	0	0	0	5	0	0	0	7	0.5%
49A (W Meade)	23	0	0	0	15	0	0	0	38	2.8%
49B (NE Meade)	23	0	0	0	20	0	0	0	43	3.2%
50A,B (Mellette)	23	0	0	0	21	0	0	0	45	3.3%
53A (N Perkins)	25	0	0	0	25	0	2	0	51	3.8%
53C (S Perkins)	25	0	0	0	21	0	0	0	46	3.4%
58A (Stanley)	27	0	4	0	40	0	0	0	70	5.2%
60A (Tripp)	48	0	0	0	8	0	0	0	56	4.2%
64A (Ziebach)	28	0	2	0	15	0	2	0	47	3.5%
65A (Oglala Lakota)	2	0	0	0	3	0	0	0	5	0.4%
67A (Todd)	5	0	0	0	0	0	0	0	5	0.4%
TOTALS	**883**	**2**	**18**	**0**	**443**	**0**	**8**	**0**	**1,355**	

Use these figures for approximations only!

EAST RIVER FIREARM DEER

There were 34,064 licenses issued for the 2022 East River Firearm Deer season (26,183 regular, 499 Special Buck and 7,382 Landowner Own Land Only) for a total of 39,347 tags.

The East River season was open 16 days from November 19 through December 4 in all units. The season was also open from December 10-18 for all unfilled antlerless deer tags.

All hunters that listed an email address were surveyed using Survey123 Software for the regular East River season, the East River Special Buck season, and the Landowner Own Land Only licenses. Final response rates were 48% for regular East River Deer, 35% for Landowner Own Land, and 62% for Special Buck.

Respondents reported hunting an average of 3.91 days per hunter for the regular season, 4.53 days for Landowner Own Land and 5.05 days for Special Buck, resulting in a projected total of 138,381 recreation days for the entire East River season. Regular East River season hunters reported harvesting approximately 89% of their deer from November 19 – December 4, and 11% from December 10-18.

The East River projected deer harvest was 14,406 for the regular season, 4,637 for Landowner Own Land, and 319 for the Special Buck season. Success rates were 53% for the regular season, 40% for Landowner Own Land, and 64% for Special Buck.

The mean satisfaction score for those responding to the regular East River survey was 4.87 (1 = "very dissatisfied" and 7 = "very satisfied").

Summary comparison of the 2013-2022 East River Deer seasons (including Special Buck and Landowner)

| | Licenses Sold | | | | Harvest | | | | | | | |
| | Resident | | Nonres | | Bucks | | Does | | Total | | Avg | Avg |
YEAR	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule	Harvest	Success	Days	Satis
2013	37,137	56,030	1,366	2,715	10,733	278	10,592	256	21,858	37%	4.44	4.19
2014	31,037	37,835	912	1,326	12,213	376	6,673	86	19,347	49%	4.10	4.80
2015	32,287	40,420	836	1,276	13,060	369	7,331	104	20,866	50%	4.15	4.96
2016	31,048	44,311	759	1,595	10,659	359	7,972	117	19,107	42%	4.16	4.70
2017	31,501	39,556	830	1,313	11,636	312	6,446	96	18,489	45%	4.40	4.86
2018	31,791	39,926	718	1,143	11,329	348	6,616	95	18,388	45%	4.36	4.86
2019	33,353	39,891	526	538	10,015	280	6,142	66	16,503	41%	4.15	4.77
2020	33,816	40,884	437	451	11,801	339	7,066	59	19,265	47%	4.56	5.30
2021	33,836	39,740	257	257	11,759	243	6,150	30	18,182	45%	4.43	5.01
2022	33,722	38,962	342	385	12,819	278	6,204	61	19,362	49%	4.21	4.87

2022 East River Deer Antlerless Harvest by Date			
	Total	Nov 19 - Dec 4	Dec 10 - 18
Reports	2,446	2,178	268
Percent of total		89%	11%
Projected	5,234	4,661	574

2022 East River Deer Harvest Projections

	Licenses										Harvest Projections				Harvest Projections				Total	
	Resident			Nonresident							Whitetail				Mule Deer				Deer	
	Appl. 1st					Tags	Response	Success		Hunter	Bucks		Does		Bucks		Does			
Unit/Type	Choice *	Avail.	Sold	Avail.	Sold	sold	Rate	1st tag	2nd tag	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	CI (95%)
01A-01	763	400	397	leftovers	1	398	53%	57%		57%	182	4	39	2	0	0	0	0	226	+/-19
01A-13	67	200	200	leftovers	0	200	49%	45%		45%	0	13	73	4	0	0	0	0	90	+/-14
03A-01	1,526	1,000	997	leftovers	0	997	50%	56%		56%	478	6	74	4	0	0	0	0	562	+/-32
03A-13	44	1,000	964	leftovers	30	994	37%	42%		47%	0	16	412	34	0	0	0	0	462	+/-39
04A-11	933	500	497	leftovers	1	498	45%	56%		56%	255	0	20	5	0	0	0	0	280	+/-24
04A-13	37	300	299	leftovers	0	299	41%	44%		44%	0	5	111	15	0	0	0	0	131	+/-21
05A-01	619	350	351	leftovers	0	351	54%	61%		61%	201	0	12	0	0	0	0	0	213	+/-17
05A-19	52	200	200	leftovers	0	400	50%	55%	37%	55%	0	24	135	24	0	0	0	0	184	+/-28
06A-01	826	450	449	leftovers	0	449	58%	57%		57%	231	0	21	5	0	0	0	0	257	+/-18
06A-13	81	100	100	leftovers	0	100	48%	48%		48%	0	2	39	7	0	0	0	0	48	+/-11
07A-01	471	350	345	leftovers	0	345	55%	48%		48%	141	2	22	0	0	0	0	0	165	+/-16
07B-19	23	75	75	leftovers	0	150	62%	47%	16%	47%	0	7	35	5	0	0	0	0	47	+/-13
08A-11	352	200	200	leftovers	0	200	53%	57%		57%	96	2	15	0	0	0	0	0	113	+/-13
10A-11	585	250	251	leftovers	0	251	48%	59%		59%	138	2	8	0	0	0	0	0	148	+/-16
10A-13	22	150	150	leftovers	0	150	39%	54%		54%	0	5	67	8	0	0	0	0	80	+/-15
12A-01	421	300	295	leftovers	0	295	52%	56%		56%	130	4	31	0	0	0	0	0	165	+/-16
12B-13	8	50	50	leftovers	0	50	58%	32%		32%	0	0	14	2	0	0	0	0	16	+/-6
12B-19	13	25	25	leftovers	0	50	28%	57%	43%	57%	0	4	21	0	0	0	0	0	25	+/-16
13A-01	329	100	102	leftovers	0	102	45%	47%		47%	32	0	0	0	16	0	0	0	48	+/-11
13A-11	256	800	796	leftovers	0	796	45%	46%		46%	308	2	59	0	0	0	0	0	369	+/-31
13A-13P	5	100	94	leftovers	6	100	45%	33%		31%	0	2	21	2	0	0	0	0	25	+/-9
13L-01	101	20	21	leftovers	1	22	73%	69%		69%	8	0	0	0	6	0	1	0	15	+/-2
14A-01	110	100	99	leftovers	0	99	56%	50%		50%	20	0	5	0	24	0	0	0	49	+/-9
14A-11	34	250	248	leftovers	0	248	37%	46%		49%	114	3	8	0	0	0	0	0	124	+/-20
16A-01	114	30	30	leftovers	0	30	52%	67%		67%	6	0	2	0	10	0	2	0	20	+/-5
16A-11	302	400	399	leftovers	0	399	47%	43%		43%	150	2	15	4	0	0	0	0	172	+/-21
16A-13	3	100	100	leftovers	0	100	33%	21%		28%	0	0	24	2	0	0	0	0	27	+/-12
17A-01	325	50	51	leftovers	0	51	60%	47%		47%	22	0	2	0	0	0	0	0	24	+/-6
17A-11	441	250	251	leftovers	0	251	55%	55%		55%	127	4	4	4	0	0	0	0	139	+/-14
17A-13	19	100	100	leftovers	0	100	53%	42%		42%	0	6	35	2	0	0	0	0	42	+/-9
18A-01	845	600	599	leftovers	1	600	50%	56%		56%	310	0	27	0	0	0	0	0	337	+/-24
18A-19	45	200	200	leftovers	0	400	44%	59%	26%	59%	0	18	138	14	0	0	0	0	170	+/-31
19A-01	372	250	250	leftovers	0	250	57%	40%		40%	84	0	13	2	0	0	0	0	99	+/-14
19A-13	19	100	100	leftovers	0	100	54%	32%		32%	0	6	26	0	0	0	0	0	32	+/-9
22A-01	1,033	600	600	leftovers	1	601	52%	52%		52%	277	6	26	4	0	0	0	0	313	+/-26
22A-13	19	400	394	leftovers	0	394	44%	41%		41%	0	16	140	5	0	0	0	0	161	+/-22
23A-01	590	500	498	leftovers	2	500	47%	52%		52%	218	7	29	4	0	0	0	0	258	+/-24
23A-19	38	200	200	leftovers	0	400	46%	43%	26%	43%	0	25	94	18	0	0	0	0	137	+/-29
25A-11	246	250	250	leftovers	0	250	55%	48%		48%	106	2	12	0	0	0	0	0	119	+/-15
25A-13	6	100	99	leftovers	1	100	43%	40%		40%	0	7	29	5	0	0	0	0	41	+/-11
26A-01	771	700	698	leftovers	1	699	46%	61%		61%	370	7	42	4	4	0	0	0	427	+/-28
26A-13	23	400	386	leftovers	12	398	35%	56%		62%	0	9	241	11	0	0	0	0	260	+/-24
28A-01	617	600	596	leftovers	1	597	43%	63%		63%	326	2	36	10	5	0	0	0	378	+/-27
28A-13	10	400	341	leftovers	62	403	37%	52%		58%	0	6	185	37	0	0	0	0	228	+/-23
29A-01	592	400	402	leftovers	0	402	51%	59%		59%	192	4	36	4	0	0	0	0	236	+/-19
29A-19	70	100	100	leftovers	0	200	42%	55%	38%	55%	0	24	57	12	0	0	0	0	93	+/-23
32A-01	676	600	601	leftovers	0	601	47%	52%		52%	265	2	43	0	0	0	0	0	310	+/-26
32A-19	43	200	200	leftovers	0	400	47%	58%	29%	58%	0	26	139	9	0	0	0	0	174	+/-30
33A-01	172	10	10	leftovers	0	10	40%	25%		25%	3	0	0	0	0	0	0	0	3	+/-3
33A-11	483	300	296	leftovers	0	296	56%	61%		61%	168	0	9	2	0	0	0	0	179	+/-15
34A-11	332	200	200	leftovers	0	200	48%	62%		62%	111	0	13	0	0	0	0	0	123	+/-14
36A-01	326	150	150	leftovers	0	150	63%	61%		61%	43	0	3	0	43	0	2	0	91	+/-9
36A-11	235	250	248	leftovers	1	249	55%	57%		57%	125	0	15	2	0	0	0	0	142	+/-14
37A-11	402	200	200	leftovers	0	200	54%	60%		60%	99	4	17	0	0	0	0	0	120	+/-13
38A-01	86	10	10	leftovers	0	10	60%	50%		50%	3	0	2	0	0	0	0	0	5	+/-3
38A-11	221	300	301	leftovers	0	301	46%	67%		67%	179	2	22	0	0	0	0	0	203	+/-18
40A-11	394	250	252	leftovers	0	252	52%	64%		64%	146	4	10	2	0	0	0	0	162	+/-15
40A-13	9	100	98	leftovers	1	99	44%	49%		49%	0	5	37	7	0	0	0	0	48	+/-11
42A-01	858	500	499	leftovers	2	501	47%	54%		54%	234	4	30	0	0	0	0	0	269	+/-24
42A-13	51	100	100	leftovers	0	100	51%	46%		46%	0	4	42	0	0	0	0	0	46	+/-10
43A-01	640	300	299	leftovers	0	299	55%	66%		66%	171	4	17	2	4	0	0	0	196	+/-15
43A-13	40	100	100	leftovers	0	100	58%	63%		63%	0	5	54	4	0	0	0	0	63	+/-8
44A-01	451	200	204	leftovers	0	204	58%	43%		43%	69	0	20	0	0	0	0	0	89	+/-12
44A-13	45	100	100	leftovers	0	100	56%	31%		31%	0	2	25	4	0	0	0	0	31	+/-8
46A-01	663	350	350	leftovers	0	350	48%	58%		58%	183	2	19	0	0	0	0	0	204	+/-19
46A-13	47	300	299	leftovers	1	300	47%	45%		45%	0	15	105	15	0	0	0	0	136	+/-18
47A-01	754	500	500	leftovers	0	500	47%	67%		67%	286	4	32	6	4	0	0	0	333	+/-22
47A-13	21	500	455	leftovers	43	498	40%	47%		53%	0	16	244	26	0	0	0	0	286	+/-24
48A-01	724	500	498	leftovers	1	499	52%	54%		54%	240	4	26	2	0	0	0	0	271	+/-21
48A-13	8	300	299	leftovers	0	299	50%	39%		42%	0	17	111	9	0	0	0	0	137	+/-17
51A-01	553	400	397	leftovers	1	398	47%	57%		57%	202	0	22	2	2	0	0	0	228	+/-21
51A-13	41	350	349	leftovers	0	349	44%	43%		44%	0	16	138	2	0	0	0	0	156	+/-21
52A-01	532	300	300	leftovers	0	300	52%	63%		63%	160	0	29	0	0	0	0	0	189	+/-16
52A-13	32	150	151	leftovers	0	151	48%	52%		52%	0	0	72	6	0	0	0	0	78	+/-13
54A-01	220	100	99	leftovers	0	99	48%	76%		76%	41	0	2	0	28	0	4	0	75	+/-9
54A-11	345	350	348	leftovers	0	348	53%	54%		54%	165	0	19	2	0	0	0	0	186	+/-17
55A-01	758	500	500	leftovers	0	500	42%	59%		59%	246	6	37	6	0	0	0	0	294	+/-21
55A-19	45	200	199	leftovers	1	400	42%	63%	27%	63%	0	27	141	12	0	0	0	0	180	+/-33
56A-11	432	350	350	leftovers	0	350	52%	63%		63%	190	0	29	2	0	0	0	0	221	+/-17
56A-13	30	300	300	leftovers	0	300	44%	32%		34%	0	6	90	2	0	0	0	0	98	+/-17

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Unit/Type	Appl. 1st Choice *	Avail.	Sold	Avail.	Sold	Tags sold	Response Rate	Success 1st tag	2nd tag	Hunter Success	Bucks Adult	Fawn	Does Adult	Fawn	Bucks Adult	Fawn	Does Adult	Fawn	Total Deer Harvest	CI (95%)
57A-01	885	900	894	leftovers	1	895	47%	58%		58%	460	2	48	7	2	0	0	0	519	+/-31
57A-13	17	200	201	leftovers	0	201	38%	50%		52%	0	5	89	7	0	0	0	0	101	+/-18
59A-01	392	100	94	leftovers	0	94	48%	53%		53%	13	0	0	0	37	0	0	0	50	+/-10
59A-11	135	250	244	leftovers	0	244	51%	41%		41%	89	2	8	0	0	0	0	0	99	+/-15
59B-01	84	20	21	leftovers	0	21	42%	50%		50%	8	0	0	0	3	0	0	0	11	+/-6
59B-11	139	300	299	leftovers	0	299	50%	48%		48%	130	0	12	0	0	0	0	0	142	+/-17
61A-01	334	150	150	leftovers	0	150	58%	48%		48%	60	0	11	2	0	0	0	0	72	+/-10
62A-01	445	350	347	leftovers	0	347	54%	52%		52%	148	6	23	4	0	0	0	0	180	+/-17
62A-13	34	100	100	leftovers	0	100	48%	47%		47%	0	2	40	4	0	0	0	0	47	+/-10
63A-01	182	50	51	leftovers	0	51	51%	64%		64%	12	0	0	0	20	0	0	0	33	+/-7
63A-01	347	400	399	leftovers	1	400	51%	54%		54%	195	2	16	2	0	0	0	0	215	+/-20
63A-13	8	100	99	leftovers	0	99	37%	50%		51%	0	0	49	3	0	0	0	0	51	+/-13
Totals	**27,849**	**26,240**	**26,010**	**leftovers**	**173**	**27,383**	**48.0%**			**54%**	**8,964**	**447**	**4,367**	**411**	**208**	**0**	**9**	**0**	**14,406**	**+/-1,559**

Last Revised: 24-Apr-23

Header spanning context: Licenses (Resident: Appl. 1st Choice*, Avail., Sold; Nonresident: Avail., Sold); Harvest Projections – Whitetail (Bucks: Adult, Fawn; Does: Adult, Fawn); Harvest Projections – Mule Deer (Bucks: Adult, Fawn; Does: Adult, Fawn); Total Deer Harvest; CI (95%).

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

East River Deer Regular Season 1975-2022
(does not include Special Buck or Landowner Own Land)

2022 East River Landowner Own Land Harvest Projections

Last Revised: 25-Apr-23

Unit	Resident Licenses Avail.	Resident Licenses Sold	Nonresident Licenses Avail.	Nonresident Licenses Sold	Tags sold	Response Rate	Hunter Success	Tag Success	Whitetail Bucks Adult	Whitetail Bucks Fawn	Whitetail Does Adult	Whitetail Does Fawn	Mule Deer Bucks Adult	Mule Deer Bucks Fawn	Mule Deer Does Adult	Mule Deer Does Fawn	Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
ER1-01	Unltd	3,172	250	127	3,299	38%	42%	42%	1,251	9	94	3	23	0	3	3	1,384	-	-
ER1-08	Unltd	4,041		42	8,166	33%	58%	40%	1,776	86	1,206	111	25	3	38	6	3,252	-	-
Totals		**7,213**	**250**	**169**	**11,465**	**35.4%**	**50%**	**40%**	**3,027**	**94**	**1,300**	**114**	**48**	**3**	**41**	**9**	**4,637**	**5.10**	**4.53**

2022 East River LOL Harvest Distribution

Last Revised: 25-Apr-23

Projected Harvest

Unit	Whitetail Bucks Adult	Whitetail Bucks Fawn	Whitetail Does Adult	Whitetail Does Fawn	Mule Deer Bucks Adult	Mule Deer Bucks Fawn	Mule Deer Does Adult	Mule Deer Does Fawn	Total Estimate	Total %
01A (Minnehaha)	100	0	50	10	0	0	0	0	160	3.5%
03A (Brown)	61	3	25	0	0	0	0	0	89	1.9%
04A (Beadle)	194	9	44	13	3	0	0	3	266	5.7%
05A (Codington)	91	6	38	3	0	0	0	0	138	3.0%
06A (Brookings)	103	0	44	0	3	0	0	0	150	3.2%
07A (Yankton)	42	3	28	6	0	0	0	0	80	1.7%
08A (Davison)	58	0	16	3	0	0	0	0	77	1.7%
10A (Aurora)	121	3	47	3	0	0	0	0	175	3.8%
12A (Bon Homme)	55	3	38	6	0	0	0	0	102	2.2%
13A (Brule)	70	0	6	6	6	0	6	0	95	2.0%
14A (Buffalo)	27	0	13	0	0	0	0	0	40	0.9%
16A (Campbell)	24	0	3	3	6	0	9	0	46	1.0%
17A (Charles Mix)	82	3	32	0	6	0	0	0	123	2.6%
18A (Clark)	85	3	32	10	0	0	0	0	129	2.8%
19A (Clay)	27	0	9	0	0	0	0	0	37	0.8%
22A (Day)	73	3	38	3	0	0	0	0	117	2.5%
23A (Deuel)	39	3	16	0	0	0	0	0	58	1.3%
25A (Douglas)	55	0	9	3	0	0	0	0	67	1.4%
26A (Edmunds)	61	0	38	3	0	0	0	0	102	2.2%
28A (Faulk)	55	3	16	0	0	0	0	0	73	1.6%
29A (Grant)	103	13	54	3	0	0	0	0	172	3.7%
32A (Hamlin)	64	0	47	3	0	0	0	0	114	2.5%
33A (Hand)	136	3	35	0	3	0	0	0	177	3.8%
34A (Hanson)	67	0	28	3	0	0	0	0	98	2.1%
36A (Hughes)	21	0	3	3	9	0	3	0	40	0.9%
37A (Hutchinson)	97	0	50	0	0	0	0	0	147	3.2%
38A (Hyde)	27	0	16	0	0	0	0	0	43	0.9%
40A (Jerauld)	70	6	28	0	0	0	0	0	104	2.3%
42A (Kingsbury)	52	6	35	0	0	0	0	0	93	2.0%
43A (Lake)	67	0	50	0	0	0	0	0	117	2.5%
44A (Lincoln)	30	0	9	3	0	0	0	0	43	0.9%
46A (McCook)	91	3	63	3	0	0	0	0	160	3.5%
47A (McPherson)	52	0	16	0	0	0	0	0	67	1.5%
48A (Marshall)	42	0	44	10	0	0	0	0	96	2.1%
51A (Miner)	73	0	16	0	0	0	0	0	88	1.9%
52A (Moody)	39	3	25	6	0	0	0	0	74	1.6%
54A (Potter)	36	3	9	0	0	0	6	0	55	1.2%
55A (Roberts)	170	6	76	0	0	0	0	0	252	5.4%
56A (Sanborn)	118	3	63	0	0	0	6	0	191	4.1%
57A (Spink)	85	0	50	0	0	0	0	0	135	2.9%
59A (W Sully)	12	0	0	0	6	0	0	0	18	0.4%
59B (E Sully)	18	0	3	0	3	0	0	0	24	0.5%
61A (Turner)	58	0	13	0	0	0	0	0	70	1.5%
62A (Union)	39	3	16	0	0	0	0	0	58	1.3%
63A (Walworth)	39	0	6	6	3	3	9	6	74	1.6%
TOTALS	**3,027**	**94**	**1,300**	**114**	**48**	**3**	**41**	**9**	**4,637**	

Use these figures for approximations only!

70

Landowner Own Land East River Deer 1994-2022
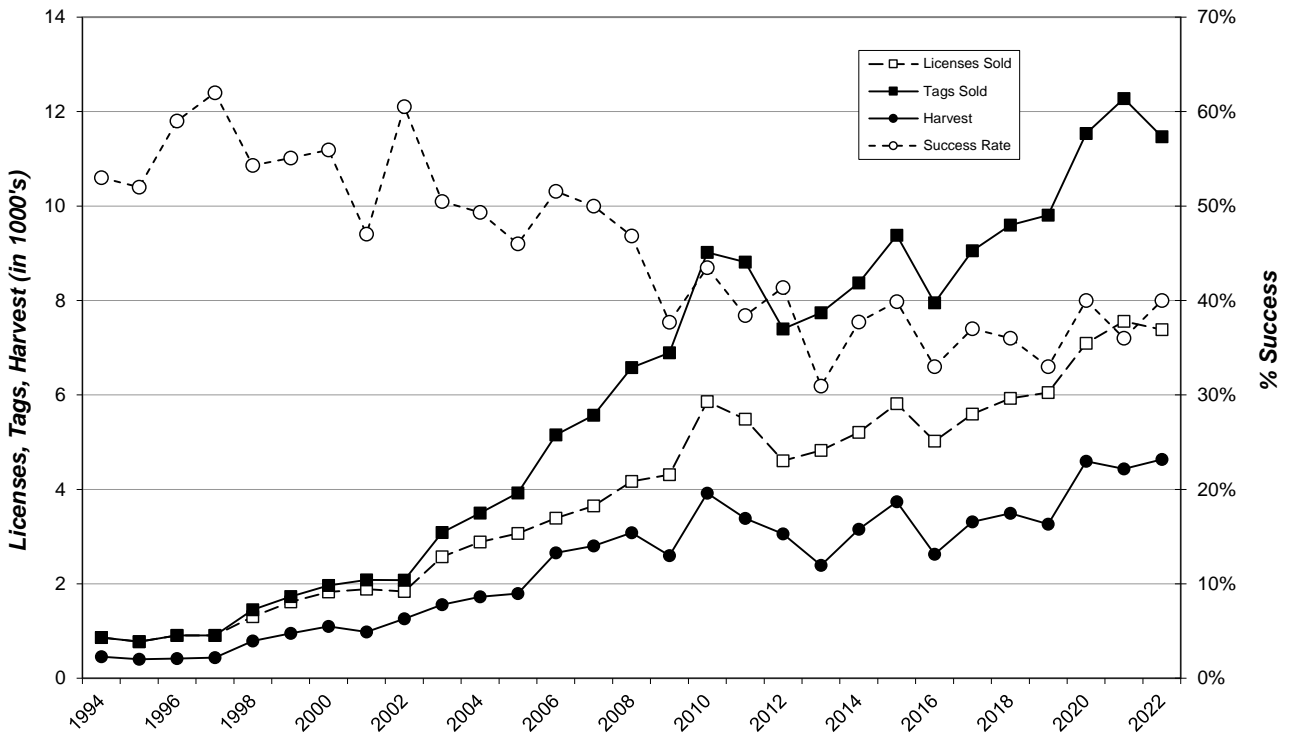
2022 East River Special Buck Harvest Projections

Unit/Type	Appl. 1st Choice *	Resident Licenses Avail.	Resident Licenses Sold	Response Rate	Tag Success	Whitetail Bucks Adult	Whitetail Bucks Fawn	Whitetail Does Adult	Whitetail Does Fawn	Mule Deer Bucks Adult	Mule Deer Bucks Fawn	Mule Deer Does Adult	Mule Deer Does Fawn	Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
ER-01	1,243	500	499	62%	64%	286	2	12	0	18	0	2	0	319	4.98	5.05

Last Revised: 21-Apr-23

2022 East River Special Buck Harvest Distribution

Last Revised: 21-Apr-23

Unit	Whitetail Bucks Adult	Whitetail Bucks Fawn	Whitetail Does Adult	Whitetail Does Fawn	Mule Deer Bucks Adult	Mule Deer Bucks Fawn	Mule Deer Does Adult	Mule Deer Does Fawn	Total Estimate	%
01A (Minnehaha)	8	0	0	0	0	0	0	0	8	2.6%
03A (Brown)	10	0	0	0	0	0	0	0	10	3.1%
04A (Beadle)	7	0	0	0	0	0	0	0	7	2.1%
05A (Codington)	10	0	2	0	0	0	0	0	12	3.6%
06A (Brookings)	16	0	0	0	0	0	0	0	16	5.2%
07A (Yankton)	2	0	0	0	0	0	0	0	2	0.5%
08A (Davison)	2	0	0	0	0	0	0	0	2	0.5%
10A (Aurora)	3	0	0	0	0	0	0	0	3	1.0%
12A (Bon Homme)	7	0	0	0	0	0	0	0	7	2.1%
13A (Brule)	2	0	0	0	3	0	0	0	5	1.5%
14A (Buffalo)	2	0	0	0	0	0	0	0	2	0.5%
16A (Campbell)	5	0	0	0	2	0	0	0	7	2.1%
17A (Charles Mix)	3	0	0	0	2	0	0	0	5	1.5%
18A (Clark)	13	0	0	0	0	0	0	0	13	4.1%
19A (Clay)	2	0	0	0	0	0	0	0	2	0.5%
22A (Day)	16	0	0	0	0	0	0	0	16	5.2%
23A (Deuel)	5	0	0	0	0	0	0	0	5	1.5%
25A (Douglas)	0	0	0	0	0	0	0	0	0	0.0%
26A (Edmunds)	8	0	0	0	0	0	0	0	8	2.6%
28A (Faulk)	2	0	0	0	0	0	0	0	2	0.5%
29A (Grant)	8	0	0	0	0	0	0	0	8	2.6%
32A (Hamlin)	7	0	0	0	0	0	0	0	7	2.1%
33A (Hand)	15	0	2	0	2	0	0	0	18	5.7%
34A (Hanson)	3	0	0	0	0	0	0	0	3	1.0%
36A (Hughes)	3	0	0	0	2	0	0	0	5	1.5%
37A (Hutchinson)	7	2	0	0	0	0	0	0	8	2.6%
38A (Hyde)	3	0	0	0	0	0	0	0	3	1.0%
40A (Jerauld)	2	0	0	0	0	0	0	0	2	0.5%
42A (Kingsbury)	10	0	0	0	0	0	0	0	10	3.1%
43A (Lake)	15	0	2	0	0	0	0	0	16	5.2%
44A (Lincoln)	10	0	0	0	0	0	0	0	10	3.1%
46A (McCook)	0	0	0	0	0	0	0	0	0	0.0%
47A (McPherson)	10	0	0	0	0	0	0	0	10	3.1%
48A (Marshall)	8	0	0	0	0	0	0	0	8	2.6%
51A (Miner)	3	0	0	0	0	0	0	0	3	1.0%
52A (Moody)	5	0	2	0	0	0	0	0	7	2.1%
54A (Potter)	7	0	0	0	0	0	0	0	7	2.1%
55A (Roberts)	12	0	0	0	0	0	0	0	12	3.6%
56A (Sanborn)	3	0	2	0	0	0	0	0	5	1.5%
57A (Spink)	8	0	0	0	0	0	0	0	8	2.6%
59A (W Sully)	2	0	2	0	5	0	0	0	8	2.6%
59B (E Sully)	3	0	0	0	0	0	2	0	5	1.5%
61A (Turner)	12	0	2	0	0	0	0	0	13	4.1%
62A (Union)	7	0	0	0	0	0	0	0	7	2.1%
63A (Walworth)	3	0	0	0	3	0	0	0	7	2.1%
TOTALS	**286**	**2**	**12**	**0**	**18**	**0**	**2**	**0**	**319**	

Use these figures for approximations only!

NATIONAL WILDLIFE REFUGE DEER

There were 158 licenses issued for the 2022 Wildlife Refuge Deer seasons, which included 114 at Sand Lake (104 residents and 10 nonresidents); 22 at Lacreek (20 residents and 2 nonresidents); and 22 at Waubay (20 residents and 2 nonresidents).

All license-holders that provided a valid email address were surveyed for each season and response rates for Sand Lake, Lacreek, and Waubay refuges were 68%, 77%, and 67%, respectively.

The seasons had different opening dates at each refuge. The average days hunted were 2.63 at Sand Lake, 3.56 at Lacreek, and 2.47 at Waubay.

The projected harvest for Sand Lake was 33 whitetail bucks and 11 whitetail does, for Lacreek was 11 whitetail bucks, and for Waubay was 9 whitetail bucks and 6 whitetail does. The reported success rate for Sand Lake was 39%, for Lacreek was 50%, and for Waubay was 66%.

Harvest summaries for 2013-2022 National Wildlife Refuge Deer Seasons

Sand Lake National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2013	132	42	22	48%	2.48
2014	133	50	5	42%	2.34
2015	165	52	10	37%	2.89
2016	163	33	16	30%	2.60
2017	165	36	15	31%	2.72
2018	164	46	15	38%	2.66
2019	115	27	10	32%	2.54
2020	118	34	5	34%	2.81
2021	114	39	5	38%	3.08
2022	114	33	11	39%	2.63

Lacreek National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2013	48	11	4	22%	1.97
2014	34	8	0	24%	3.10
2015	34	12	0	35%	2.71
2016	23	7	1	34%	2.50
2017	29	11	1	41%	2.73
2018	29	7	0	23%	2.00
2019	21	9	0	41%	2.79
2020	19	9	0	49%	3.70
2021	17	9	0	53%	3.44
2022	22	11	0	50%	3.56

Waubay National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2013	51	15	1	31%	1.71
2014	33	8	2	32%	1.54
2015	33	8	0	24%	2.10
2016	33	8	1	29%	2.29
2017	21	10	3	61%	2.22
2018	22	10	3	56%	2.94
2019	22	6	3	40%	2.93
2020	22	5	0	23%	3.22
2021	21	8	1	44%	2.55
2022	22	9	6	66%	2.47

2022 Sand Lake Refuge Deer Harvest Projections

	Licenses								Harvest Projections						
	Resident			Nonresident					Whitetail				Total	Mean	Avg
	Appl. 1st			Appl. 1st			Response	Tag	Bucks		Does		Deer	Satisf	Days
Unit/Type	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Harvested	Score	Hunted
SL1-01	71	20	20	20	2	2	64%	36%	6	0	2	0	8	3.83	3.00
SL2-01	75	20	19	24	2	2	80%	56%	12	0	0	0	12	4.57	2.71
SL3-01	30	20	20	11	2	2	68%	53%	9	0	3	0	12	5.14	2.43
SL4-13	2	25	25	0	2	2	56%	13%	0	0	2	2	4	3.71	1.88
SL5-01	21	20	20	10	2	2	77%	41%	5	1	3	0	9	5.65	3.29
Licenses	**199**	**105**	**104**	**65**	**10**	**10**	**68.1%**	**39%**	**32**	**1**	**9**	**2**	**44**	**4.54**	**2.63**

2022 Waubay Refuge Deer Harvest Projections

	Licenses								Harvest Projections						
	Resident			Nonresident					Whitetail				Total	Mean	Avg
	Appl. 1st			Appl. 1st			Response	Tag	Bucks		Does		Deer	Satisf	Days
Unit/Type	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Harvested	Score	Hunted
WA1-01	43	10	10	3	1	1	91%	60%	6	0	0	1	7	5.00	1.78
WA3-01	13	10	10	3	1	1	64%	71%	3	0	3	2	8	4.29	3.17
Licenses	**56**	**20**	**20**	**6**	**2**	**2**	**77.3%**	**66%**	**9**	**0**	**3**	**3**	**14**	**4.64**	**2.47**

All units require the use of muzzleloader firearms.

2022 Lacreek Refuge Deer Harvest Projections

| | Licenses | | | | | | | | Harvest Projections | | | | | | |
| | Resident | | | Nonresident | | | | | Whitetail | | | | Total | Mean | Avg |
| | Appl. 1st | | | Appl. 1st | | | Response | Tag | Bucks | | Does | | Deer | Satisf | Days |
Unit/Type	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Harvested	Score	Hunted
LC1-01	59	10	10	13	1	1	60%	50%	6	0	0	0	6	4.83	3.40
LC2-01	90	10	10	23	1	1	73%	50%	6	0	0	0	6	5.63	3.71
Licenses	**149**	**20**	**20**	**36**	**2**	**2**	**66.7%**	**50%**	**11**	**0**	**0**	**0**	**11**	**5.23**	**3.56**

Response rate for all units combined was: **69.2%**

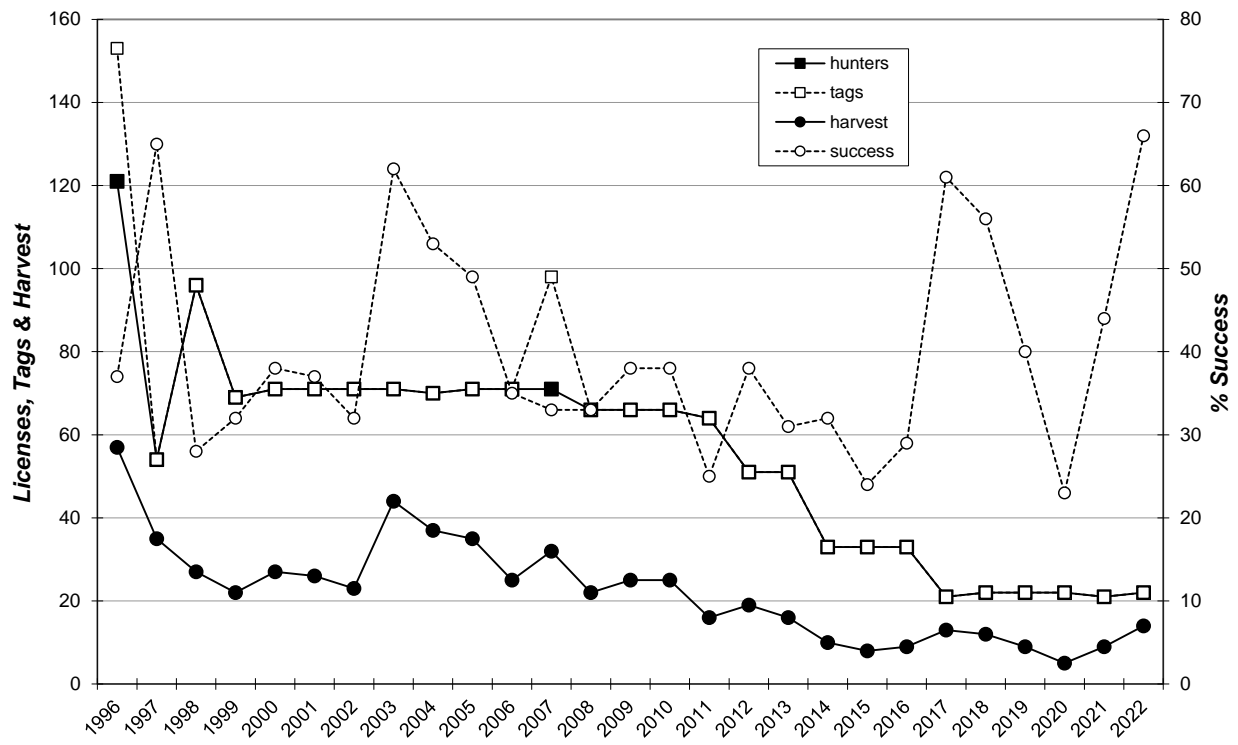* Number of 1st drawing applicants with that season as 1st choice.

Sand Lake National Wildlife Refuge 1996-2022
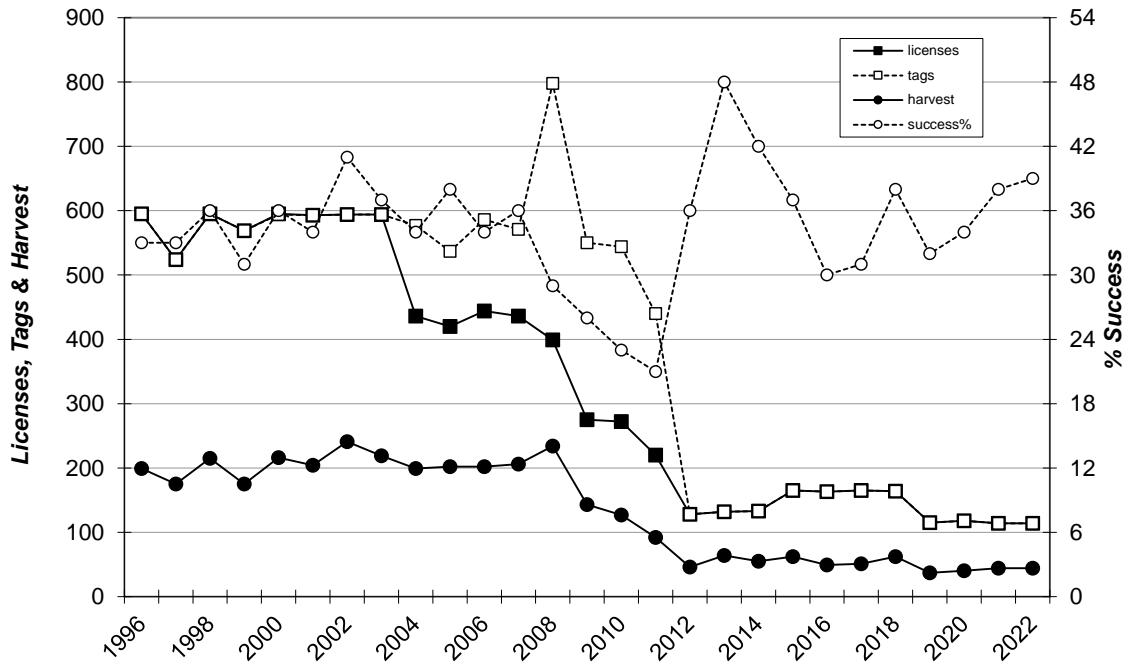
Lacreek National Wildlife Refuge 1996-2022
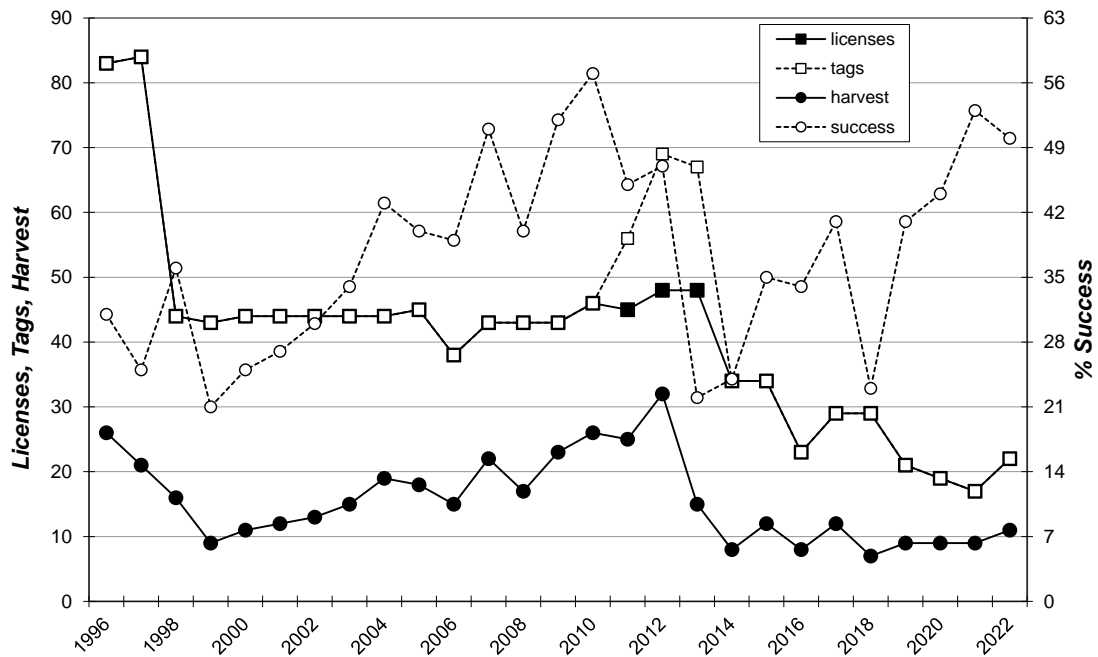
Waubay National Wildlife Refuge 1996-2022

BLACK HILLS DEER

There were 3,813 single-tag licenses issued for the 2022 Black Hills Deer season (3,522 resident, 291 nonresident), and 22 single-tag and 21 double-tag licenses issued for the Landowner Own Land Black Hills season.

All regular season hunters that provided an email address were surveyed and 2,270 (61%) responded. All Landowner Own Land hunters that provided an email address were surveyed and 18 (44%) responded.

The season ran the month of November, a total of 30 days. Those responding reported hunting an average of 5.01 days, which projected to 19,333 recreation days for the season. The mean satisfaction score for all combined units was 4.96 on a scale ranging from 1 = "very dissatisfied" to 7 = "very satisfied".

The harvest projection for the Black Hills Deer and Landowner Black Hills Deer seasons was 2,310 deer (1,725 adult whitetail bucks, 64 fawn whitetail bucks, 395 adult whitetail does, 42 fawn whitetail does, 75 adult mule deer bucks, 0 fawn mule deer bucks, and 10 adult mule deer does. The overall season harvest success rate was 60%.

Including the estimated Black Hills harvest of 1,862 deer from the Archery, Apprentice, Mentored Youth, Youth, and Muzzleloader seasons, approximately 4,172 deer were harvested in the Black Hills proper.

Harvest summaries for the 2013-2022 Black Hills Deer seasons (including Landowner Own Land)

| | Licenses Sold | | Bucks | | Does | | | | Avg Days | Avg |
YEAR	Resident	Nonres	WT	Mule	WT	Mule	Total	Success	Hunted	Satis
2013	3,330	261	1,912	62	318	2	2,294	64%	4.68	5.27
2014	3,242	252	2,076	59	275	0	2,410	69%	4.82	5.48
2015	3,741	294	2,533	74	307	2	2,917	72%	4.61	5.75
2016	4,120	325	2,604	86	505	2	3,198	72%	4.38	5.76
2017	4,319	343	2,616	79	630	0	3,325	71%	4.39	5.76
2018	4,366	344	2,260	86	643	12	3,001	64%	4.54	5.52
2019	4,838	375	2,258	57	847	0	3,161	60%	4.09	5.50
2020	4,889	343	2,311	81	909	7	3,307	63%	4.87	5.44
2021	3,547	269	1,916	76	422	8	2,420	63%	4.88	5.49
2022	3,565	291	1,789	75	437	10	2,310	60%	5.01	4.96

2022 Black Hills Deer Harvest Projections

Last Revised: 25-Apr-23

	Licenses								Harvest Projections												
	Resident			Nonresident					Whitetail				Mule Deer				Total		Mean	Avg
	Appl. 1st			Appl. 1st					Bucks		Does		Bucks		Does		Deer		Satisfctn	Days
Unit/Type	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Hunters	Resp.	Tag Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvested	CI (95%)	Score	Hunted
BH1-01	4,043	200	225	727	16	16	241	62%	56%	56	0	5	0	72	0	2	0	134	+/-12	4.92	5.18
BH1-11	7,774	3,000	2,999	1,015	240	250	3,249	61%	60%	1,652	44	232	27	0	0	0	0	1,955	+/-45		
BD1-13	327	300	298	57	24	25	323	60%	58%	0	20	153	15	0	0	0	0	188	+/-14	5.35	3.31
Totals	**12,144**	**3,500**	**3,522**	**1,799**	**280**	**291**	3,813	**60.7%**	**60%**	**1,708**	**64**	**390**	**42**	**72**	**0**	**2**	**0**	**2,277**	**+/-72**	**4.96**	**5.02**

The response rate for all units combined is: **60.7%**
Satisfaction scale of 1=very dissatisfied to 7=very satisfied.
* Number of 1st drawing applicants with that season as 1st choice.

## 2022 Black Hills Landowner Own Land Harvest Projections

Last Revised: 25-Apr-23

	Resident Licenses						Harvest Projections										
							Whitetail				Mule Deer				Total	Mean	Average
			Tags	Response	Hunter	Tag	Bucks		Does		Bucks		Does		Deer	Satisfactn	Days
Unit	Avail.	Sold	sold	Rate	Success	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	Rating	Hunted
BH1-01	Unltd	22	22	45%	30%	30%	7	0	0	0	0	0	0	0	7	-	-
BH1-08	Unltd	21	42	42%	50%	62%	11	0	5	0	3	0	8	0	26	-	-
Totals		43	64	43.9%	39%	51%	17	0	5	0	3	0	8	0	33	4.23	4.14

Black Hills Deer 1996-2022
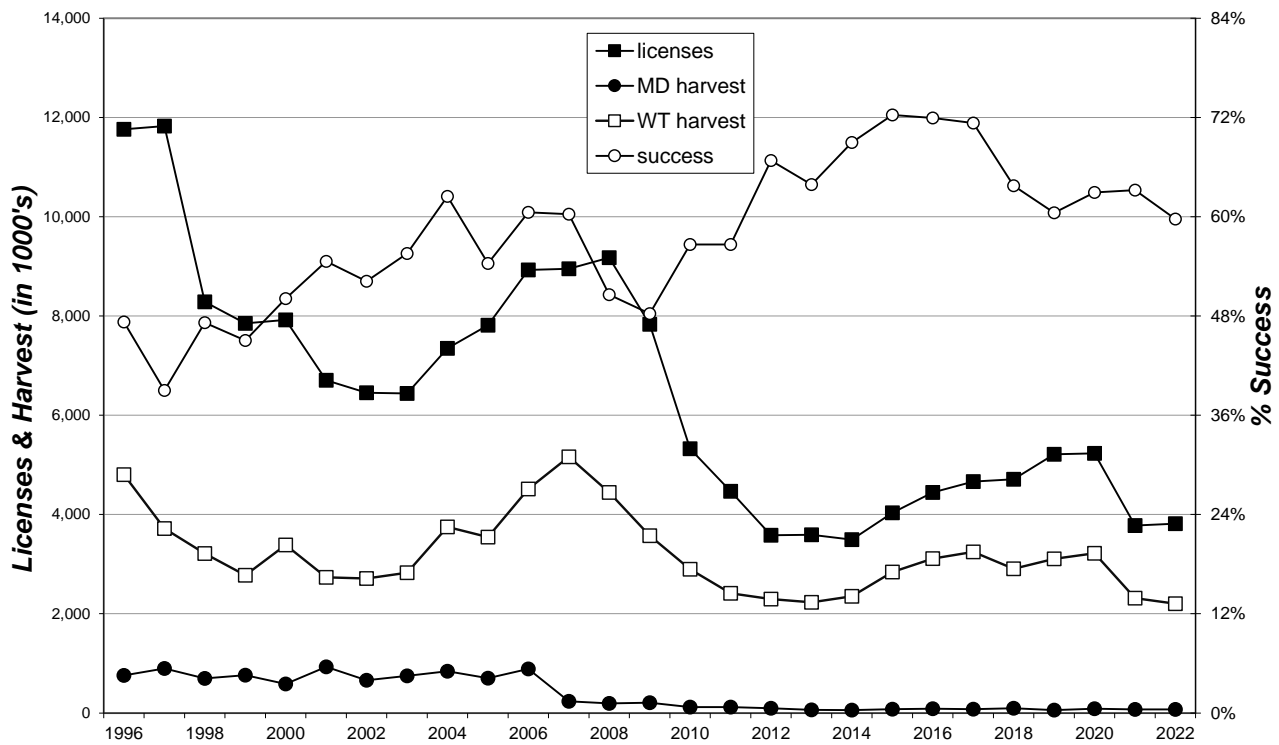
Black Hills Deer Harvest 1996-2022
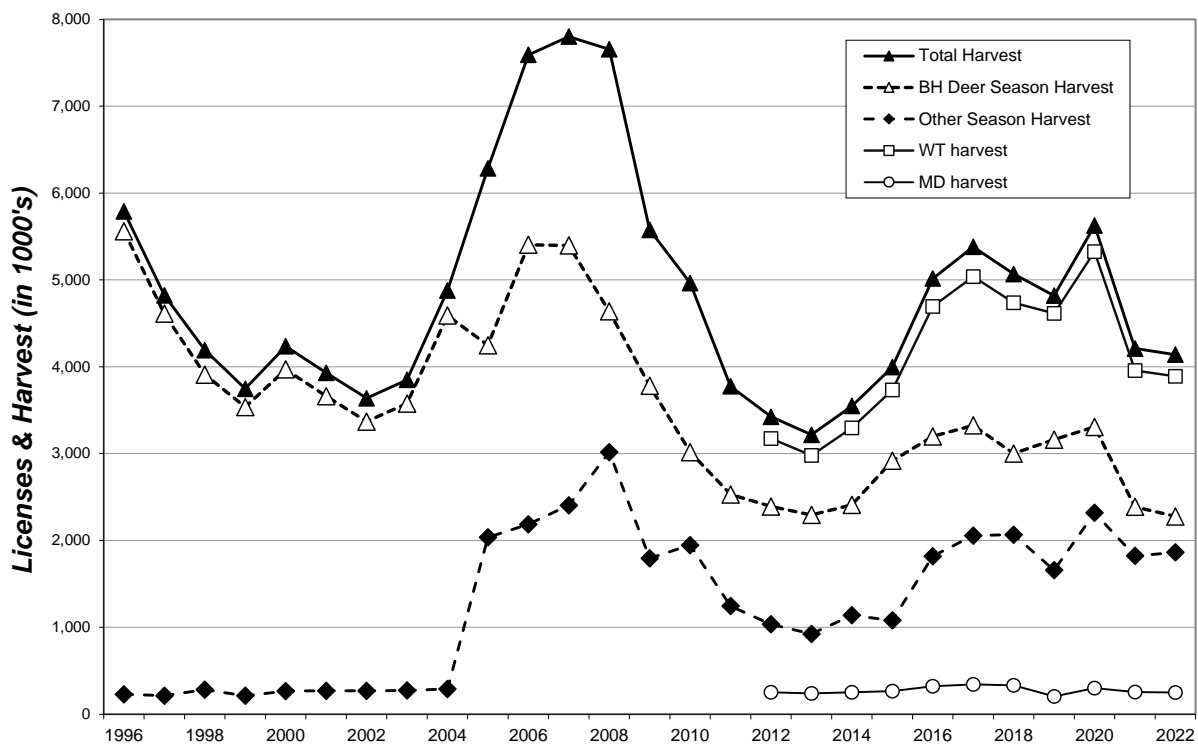
CUSTER STATE PARK DEER

The 2022 Custer State Park Deer season was open November 1-30 for 'any whitetail' licenses and from December 1-15 for 'antlerless whitetail' licenses.   Only archery equipment could be used from November 1-15. A total of 75 licenses were issued.

All hunters that listed an email address were surveyed using Survey123 Software. A total of 52 responses were received for a 70% return rate. Those responding reported hunting an average of 3.30 days, which projected to 248 recreation days for the season.

The harvest projection for the Custer State Park Deer season was 42 deer (14 adult whitetail bucks, 26 adult whitetail does, and 2 fawn whitetail does). The overall season harvest success rate was 56%.

Summary comparison of the 2013-2022 seasons

Year	Apps	Licenses	Whitetail Bucks	Whitetail Does	Mule Bucks	Mule Does	Total	Success	Avg Days Hunted
2013	1,474	30	7	17	0	0	24	80%	3.3
2014	1,755	30	8	13	0	0	21	68%	2.2
2015	1,866	29	8	15	0	0	23	79%	2.9
2016	2,088	40	10	19	0	0	29	72%	2.3
2017	2,391	64	30	11	1	0	42	66%	3.5
2018	2,503	64	26	9	0	0	36	56%	2.6
2019	1,199	87	26	24	3	0	53	61%	3.4
2020	1,080	88	28	25	3	0	56	63%	3.3
2021	1,091	73	20	23	0	0	43	59%	3.1
2022	1,029	75	14	28	0	0	42	56%	3.3

2022 Custer State Park Deer Harvest Projections

Last Revised: 25-Apr-23

| | Licenses Resident | | | | | Harvest Projections | | | | | | | | | | |
| | Appl. 1st | | | | | Whitetail Bucks | | Whitetail Does | | Mule Deer Bucks | | Mule Deer Does | | Total Deer | | Mean Satisfctn | Avg Days |
Unit/Type	Choice *	Avail.	Sold	Resp.	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvested	CI (95%)	Score	Hunted
CU1-11	990	25	25	76%	58%	14	0	0	0	0	0	0	0	14	+/-3	-	-
CU1-13	39	50	50	67%	55%	0	0	26	2	0	0	0	0	27	+/-5	-	-
	1,029	75	75	70.3%	56%	14	0	26	2	0	0	0	0	42	+/-8	5.45	3.30

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.
* Number of 1st drawing applicants with that season as 1st choice.

MOUNTAIN GOAT

The 2022 season for Mountain Goats in the Black Hills was open from September 1 through December 31. There were two licenses issued for the Mountain Goat season in the Black Hills. There were 4,359 applicants for those two licenses. Both hunters were successful, each harvested a billy, and reported hunting 23 total days.

Comparison of the 2016-2022 Black Hills Mountain Goat seasons

Year	Apps/Licenses	Billies Harvested	Nannies Harvested	Success	Avg. Days Hunted
2016	3,564/2	2	0	100%	8.0
2017	3,505/2	2	0	100%	14.0
2018	3,511/2	1	1	100%	11.0
2019	3,807/2	1	1	100%	12.0
2020	3,970/2	2	0	100%	8.0
2021	3,983/2	1	1	100%	4.0
2022	4,359/2	2	0	100%	11.5

BIGHORN SHEEP

The 2022 seasons for Bighorn Sheep were open from September 1 through December 31. Three licenses were available in unit 2 and four licenses in unit 4. There were 5,179 applicants for the seven any-bighorn licenses (3,402 for unit 2, and 1,777 for unit 4). An additional license was auctioned to the highest bidder and was valid in any open unit. All hunters were successful at harvesting a ram and reported an average of 1.7 days hunting. Three licenses were available for the Custer State Park Bighorn Sheep season; all successfully harvested rams, also in an average of 1.7 days of hunting.

Comparison of the 2016-2022 Bighorn Sheep seasons

Year	Applications	Licenses	Rams Harvested	Success	Avg. Days Hunted
2016	4,538	3	3	100%	4.0
2017	4,357	3	3	100%	16.7
2018	4,410	4	4	100%	6.0
2019	4,823	4	4	100%	18.5
2020	4,885	7	7	100%	5.3
2021	4,951	7	7	100%	12.6
2022	5,179	8	8	100%	1.7

Comparison of the 2003-2022 Custer State Park Bighorn Sheep seasons

Year	Applications	Licenses	Rams Harvested	Success	Avg. Days Hunted
2003	2,506	2	2	100%	1.5
2004	2,725	3	3	100%	4.0
2005-2019	CLOSED	-	-	-	-
2020	3,390	1	1	100%	6
2021	3,159	1	1	100%	1
2022	4,109	3	3	100%	1.7

MOUNTAIN LION

The 2021/22 Black Hills season opened on December 26, 2021 and closed on April 30, 2022. The harvest limit was 60 total or 40 female mountain lions. After the Black Hills season closed, anyone with a valid 2022 license who did not take a mountain lion could hunt the remainder of the calendar year on land that was located outside the Black Hills Fire Protection District.

There were 2,894 resident mountain lion licenses issued prior to the end of the 2021/22 Black Hills season. A total of 68 access permits were also issued for Custer State Park (CSP), 15 of those allowing the use of hounds. Hunters who purchased a license after the regular Black Hills season ended were not surveyed.

Email survey requests were sent to all hunters who purchased a license before the Black Hills season ended and had an email address listed in the license database. The survey response rate was 43%. Active hunters reported hunting an average of 6.2 days outside of CSP and 4.6 days inside CSP. Average hunter satisfaction outside CSP was 4.58 and 5.22 inside CSP. Satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied), 4 being neutral.

The overall Black Hills success rate was 4.10%, with a total of 42 mountain lions harvested, 26 of which were females. Hunter success for active mountain lion hunters in the Black Hills (excluding those with a CSP access permit) was 3.42%, whereas success for those with a hound access permit in CSP was 70.0%. Check station data for the Black Hills showed that 10 mountain lions were harvested in Custer County, 15 in Lawrence County, 16 in Pennington County, and 1 in Meade County. Eight mountain lions, 2 of which were females, were harvested within Custer State Park, 7 by hunters with access permits that allowed the use of hounds and 1 by a hunter with a boot access permit.

A total of 10 mountain lions were harvested on the prairie outside of the Black Hills Fire Protection District from May 1, 2021 to April 30, 2022. The total included 5 sub-adult males, 4 adult males, and 1 sub-adult female.

Harvest statistics for 2012/13 - 2021/22 Black Hills Mountain Lion seasons (excluding CSP)

YEAR	Season Length (Days)	Licenses Sold	Active Hunters	Harvest Males	Harvest Females	Average Days Hunted	Average Satisf
2012/**13**	96	4,351	2,872	23	31	7.3	4.71
2013/**14**	96	3,293	1,861	18	26	6.9	4.69
2014/**15**	96	3,211	1,689	18	20	7.1	4.58
2015/**16**	97	3,102	1,529	11	24	7.1	4.75
2016/**17**	96	2,561	1,153	10	13	6.9	4.51
2017/**18**	96	2,878	1,199	7	15	7.3	4.87
2018/**19**	96	2,818	1,132	8	6	6.9	4.81
2019/**20**	127	2,907	1,144	15	25	8.3	4.65
2020/**21**	126	3,208	1,214	17	22	7.1	4.68
2021/**22**	126	2,894	1,025	10	24	6.2	4.58

2021/22 Black Hills Mountain Lion Harvest Projections

Last Revised: 14-Jun-22

Unit/Type	Resident Licenses Avail.	Resident Licenses Sold	Response Rate	Active Hunters Black Hills	Active Hunters CSP	Active Hunter Success	Harvest Reports Males Adult	Harvest Reports Males Subadult	Harvest Reports Males <1 year	Harvest Reports Females Adult	Harvest Reports Females Subadult	Harvest Reports Females <1 year	Total Lion Harvest	Mean Satisfaction Rating BHills	Mean Satisfaction Rating CSP	Average Days Hunted BHills	Average Days Hunted CSP
Black Hills (no CSP permit)	Unlimited	2,826	42%	994	----	3.42%	5	5	0	10	13	1	34	4.53	----	6.1	----
CSP Boot Access Permit	60	53	62%	31	26	3.9%	1	0	0	0	0	0	1	5.50	5.24	8.7	2.9
CSP Hound Access Permit	15	15	50%	0	10	70.0%	4	1	0	2	0	0	7	4.33	5.17	0.0	8.8
Totals		2,894	42.6%	1,025	36	4.10%	10	6	0	12	13	1	42	4.58	5.22	6.2	4.6

Harvest statistics for 2012/13 - 2021/22 Custer State Park Mountain Lion seasons

YEAR	Season Length (Days)	Permits Issued	Active Hunters	Harvest Males	Females	Average Days Hunted	Average Satisf
2012/**13**	96	162	104	3	4	3.8	4.88
2013/**14**	96	136	92	4	5	3.6	4.99
2014/**15**	96	136	90	3	2	3.4	4.60
2015/**16**	97	57	30	5	1	5.6	5.44
2016/**17**	96	57	37	4	3	3.7	5.13
2017/**18**	96	57	41	5	4	4.0	5.26
2018/**19**	96	57	38	5	2	4.3	5.63
2019/**20**	127	74	39	9	2	5.0	5.18
2020/**21**	126	75	42	6	3	4.3	4.95
2021/**22**	126	68	36	6	2	4.6	5.22

Reported participation and mean days hunted by Custer State Park permit period

2021/2022 CSP Lion Season	Dec. 26 Jan 8[a]	Jan 9 Jan 22	Jan 23 Feb 5[a]	Feb 6 Feb 19	Feb 20 Mar 5[a]	Mar 6 Mar 19	Mar 20 Apr 2[a]	Apr 3 Mar 16	Apr 17 Apr 30[a]	TOTAL
					Mean Days Hunted					
Permits Issued	3	14	3	15	3	15	3	9	3	68
Sample (n)	3	14	2	15	3	15	3	9	3	67
Responded (N)	0	11	0	9	3	10	3	3	1	40
Response Rate	0%	79%	0%	60%	100%	67%	100%	33%	33%	59.7%
Reported Did Not Hunt		4		5	0	6	2	2	0	19
Reported Hunted		7		4	3	4	1	1	1	21
Projected Hunted		9		7	3	6	1	3	3	32
Projected Days Hunted		18		30	22	18	12	0	30	130
Mean Days Hunted		2.0		4.5	7.3	3.0	12.0		10.0	4.1
Lions Harvested[b]	2	0	2	1	2	0	0	0	1	8

a. hunting with hounds allowed
b. total lions harvested based on mandatory check-in data, not returned surveys

Lion hunters' preference for mountain lion population over the next 5 years

	All Licensed Lion Hunters	Inactive Lion Hunters	Active Lion Hunters	Harvested a Lion
Decrease A Lot	18.1	19.9	15.6	6.3
Decrease A Little	19.8	21.1	17.9	43.8
Stay About the Same	39.6	35.1	46.0	31.3
Increase A Little	10.4	9.3	12.0	12.5
Increase A Lot	3.1	2.6	3.7	—
Not Sure	8.98	11.93	4.83	—
N	1,047	612	435	16
Mean*	2.57	2.47	2.69	2.53

*Mean preference is based on a scale of 1-5, where "1" is decrease a lot, "3" is stay the same, and "5" is increase a lot.