
South Dakota GAME REPORT

No. 2024 - 04

2023

Annual Report

BIG GAME HARVEST PROJECTIONS

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PREFACE

Big game harvest estimates reported herein for the 2023 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®.

This report funded in part by Federal Aid Project W-95-R



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SPRING PRAIRIE TURKEY

The 2023 Spring Prairie Turkey season was open April 8 through May 31 for all units except Davison/Hanson, and Lincoln, which had split seasons. License sales totaled 7,310 (5,878 residents and 1,432 nonresidents) compared to 6,658 in 2022. There were 7,375 licenses available and overall tag sales totaled 8,048. Only single and double tag male turkey licenses were available.

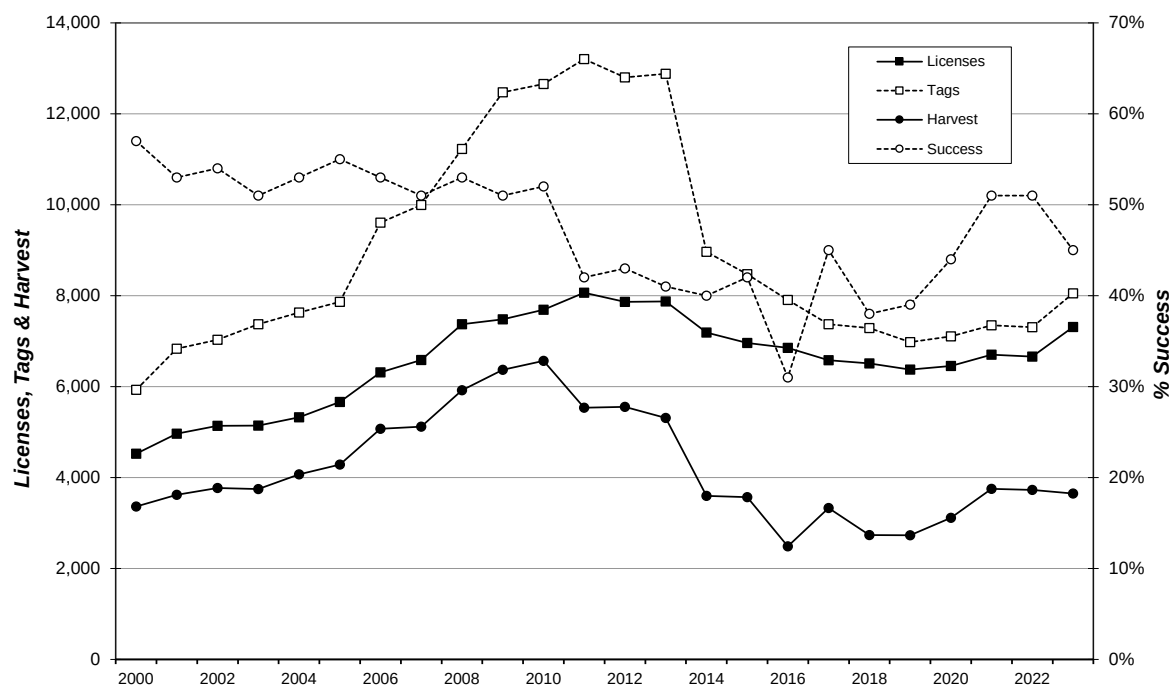
All license holders that provided a valid email address were surveyed using Survey123, and the response rate was 54%. The reported overall harvest success rate was 45% and the projected harvest was 3,647 turkeys.

Spring prairie turkey hunters averaged 2.65 days hunting for a projected total of 17,865 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 5.40.

Comparison of the 2014-2023 Spring Prairie Turkey Seasons

Year	Resident Licenses	Nonres Licenses	Tags	Harvest		Success	Avg Days Hunted	Satisf
				Males	Hens			
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
2023	5,878	1,432	8,048	3,647	0	45%	2.65	5.40

Spring Firearm Prairie Turkey 2000-2023



South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

2023 Spring Prairie Turkey Harvest Projections

Last Revised:
03/11/2024

Last Revised: 03/11/2024			Licenses														Harvest Projections							Avg Days	Mean Satisfcn
			Resident			Nonresident			Response	Tags	Tag	Hunter				1st	2nd	Males			Total				
Unit	License Type	Hunters	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold	Rate	sold	Success	Success	LCI	UCI	tag	tag	Adults	Jakes	Hens	Harvest	Hunted	Score			
01A	32	81	147	80	80	0	0	0	59%	80	43%	43%	33%	52%	43%		31	3	0	34	3.57	5.26			
02A	32	207	48	250	151	58	20	108	47%	259	37%	44%	36%	52%	37%		95	2	0	97	2.25	4.93			
06A	32	40	124	40	40	0	0	0	74%	40	48%	48%	38%	58%	48%		15	4	0	19	4.00	5.44			
07A	32	300	281	300	300	0	0	0	53%	300	51%	51%	46%	56%	51%		142	11	0	153	2.87	5.74			
08A	32	100	105	100	100	0	0	0	63%	100	50%	50%	42%	58%	50%		44	6	0	50	3.26	5.19			
08B	32	100	48	100	100	0	0	0	46%	100	27%	27%	17%	36%	27%		20	7	0	27	3.41	5.06			
10A	32	49	28	50	49	0	0	1	47%	50	43%	44%	28%	59%	43%		13	9	0	21	3.43	5.61			
11A	32	33	22	30	30	6	3	4	50%	34	29%	29%	15%	46%	29%		8	2	0	10	1.53	4.31			
12A	32	300	234	300	300	0	0	0	51%	300	57%	57%	51%	62%	57%		142	28	0	170	2.89	5.83			
13A	32	158	75	175	151	0	0	21	55%	172	49%	48%	41%	56%	49%		74	9	0	84	2.46	5.32			
15A	32	333	104	350	187	132	28	184	47%	371	56%	60%	54%	66%	56%		197	11	0	208	2.35	5.81			
16A	32	20	17	20	20	0	0	0	55%	20	45%	46%	25%	67%	45%		7	2	0	9	4.64	5.00			
17A	32	350	343	350	349	0	0	1	55%	350	52%	52%	47%	57%	52%		158	24	0	181	2.74	5.71			
19A	32	121	75	120	121	0	0	0	58%	121	42%	42%	34%	50%	42%		47	4	0	51	4.15	5.42			
20A	32	66	23	75	69	12	6	12	56%	81	45%	50%	38%	62%	45%		35	2	0	37	2.14	5.26			
21A	32	137	47	150	113	31	12	48	49%	161	37%	37%	28%	46%	37%		49	10	0	59	2.58	4.79			
22A	32	126	240	125	126	0	0	0	49%	126	45%	45%	36%	54%	45%		46	11	0	57	3.14	5.10			
23A	32	149	201	150	150	0	0	0	64%	150	52%	53%	46%	59%	52%		72	6	0	79	2.50	5.71			
24A	32	120	28	150	115	16	12	46	53%	161	45%	56%	46%	65%	45%		70	2	0	72	1.79	5.57			
27A	32	108	77	100	101	48	8	7	58%	108	36%	36%	28%	44%	36%		34	5	0	39	2.51	5.06			
29A	32	300	288	300	300	0	0	0	57%	300	49%	49%	44%	54%	49%		139	7	0	146	3.07	5.46			
30A	32	724	433	700	614	275	56	144	53%	758	45%	45%	42%	49%	45%		289	56	0	345	2.29	5.29			
31A	35	220	72	250	189	56	20	70	56%	518	30%	47%	40%	53%	43%	21%	128	29	0	157	2.41	5.36			
32A	32	20	50	20	19	0	0	1	60%	20	58%	58%	39%	75%	58%		10	2	0	12	4.64	5.00			
35A	32	109	104	100	99	62	8	8	60%	107	40%	39%	31%	47%	40%		37	5	0	43	1.95	5.54			
36A	32	30	49	30	30	0	0	0	80%	30	42%	42%	33%	51%	42%		9	4	0	13	3.96	4.40			
37A	32	70	61	70	70	0	0	0	56%	70	36%	36%	26%	46%	36%		25	0	0	25	2.16	5.44			
39A	32	156	44	200	99	71	16	114	54%	213	46%	53%	45%	62%	46%		96	2	0	98	2.74	4.67			
40A	32	20	43	20	20	0	0	0	75%	20	40%	40%	30%	54%	40%		7	1	0	8	2.07	5.64			
41A	32	70	25	75	38	19	6	42	32%	80	38%	38%	20%	56%	38%		30	0	0	30	1.60	4.75			
44A	32	50	111	50	50	0	0	0	68%	50	35%	35%	26%	45%	35%		16	1	0	18	3.12	5.45			
44B	32	49	88	50	49	0	0	0	69%	49	38%	38%	29%	48%	38%		17	1	0	19	2.74	4.90			
45A	32	161	130	150	148	31	12	12	62%	160	52%	52%	46%	58%	52%		66	18	0	84	2.00	5.60			
48A	32	450	422	450	450	0	0	0	58%	450	43%	43%	39%	47%	43%		177	18	0	194	2.71	5.50			
49A	35	348	123	350	231	115	28	141	52%	744	49%	66%	61%	71%	64%	35%	340	21	0	362	3.27	5.69			
50A	32	302	85	350	207	71	28	168	54%	375	53%	54%	49%	60%	53%		168	31	0	199	2.36	5.29			
52A	32	60	71	60	60	0	0	0	63%	60	45%	45%	35%	55%	45%		24	3	0	27	3.24	5.29			
53A	35	91	24	100	63	20	8	44	48%	214	39%	51%	39%	63%	50%	28%	47	36	0	83	2.81	5.19			
56A	32	10	17	10	10	0	0	0	44%	10	25%	25%	10%	64%	25%		3	0	0	3	2.00	4.00			
58A	32	44	72	40	40	6	4	4	58%	44	48%	48%	35%	61%	48%		16	5	0	21	3.75	6.00			
58B	32	3	3	2	2	0	1	0	100%	2	75%	50%	50%	50%	75%		2	0	0	2	1.00	7.00			
60A	32	320	96	400	237	66	32	179	52%	416	38%	43%	37%	49%	38%		142	16	0	158	1.98	5.11			
61A	32	30	58	30	30	0	0	0	62%	30	67%	67%	52%	80%	67%		20	0	0	20	3.67	6.13			
62A	32	120	156	120	120	0	0	0	59%	120	49%	49%	41%	56%	49%		55	3	0	58	3.22	5.55			
65A	32	37	10	40	16	9	4	27	50%	43	57%	67%	49%	84%	57%		23	2	0	25	1.39	5.60			
67A	32	60	13	75	35	22	6	46	45%	81	54%	58%	42%	74%	54%		42	2	0	44	1.62	5.91			
Totals		6,752	4,915	7,057	5,878	1,126	318	1,432	54%	8,048	45.3%						3,225	422	0	3,647	2.65	5.40			

Response rate for all units combined was **54.3%**

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 5,328 licenses were issued for the 2023 Spring Black Hills Turkey season (2,654 residents, 2,674 nonresidents). All licenses consisted of single tags for male turkeys only.

All license holders that provided a valid email address were surveyed using Survey123, and the response rate was 52%. The reported success rate was 39% and the projected harvest was 2,073 male turkeys.

The season was open from April 22 through May 31 and hunters averaged 3.37 days of hunting for a projected total of 17,932 days of recreation.

Comparison of the 2014-2023 Spring Black Hills Turkey Seasons

<i>Year</i>	<i>Licenses Issued</i>	<i>Harvest</i>	<i>Tag Success</i>	<i>Avg Days Hunted</i>	<i>Average Satisfaction</i>
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
2023	5,328	2,073	39%	3.37	5.20

2023 Spring Black Hills Turkey Harvest Projections

Last Revised:

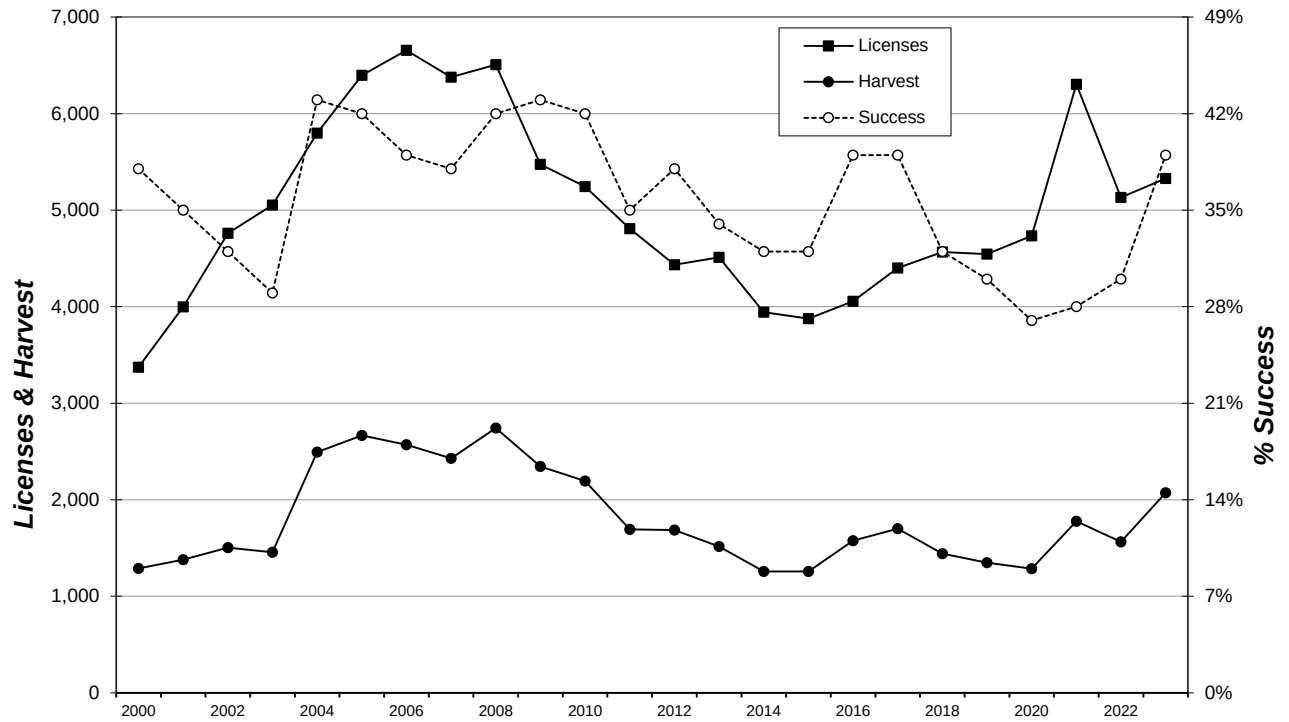
09/12/2023

Last Revised:														
Licenses														
09/12/2023	Resident		Nonresident		Response	Tag	LCI	UCI	Harvest Estimate			Ave. Days	Avg	
	Avail.	Sold	Avail.	Sold					Toms	Jakes	Total			
Unit/Type	Avail.	Sold	Avail.	Sold	Hunters	Rate	Success	LCI	UCI	Toms	Jakes	Total	Hunted	Satsfctn
BH1-32	Unlim	2,654	Unlim	2,674	5,328	51.7%	39%	37%	40%	1,749	324	2,073	3.37	5.20

Response rate for the season was **51.7%**

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

Black Hills Spring Turkey 2000-2023



SPRING ARCHERY TURKEY

There were 4,276 resident and 676 nonresident licenses sold for a total of 4,952 licensed spring archery turkey hunters in 2023.

Surveys were sent via email invitations to respond online. All license holders that provided a valid email address were surveyed, and the response rate was 45%.

The projected harvest based on survey responses was 1,247 male turkeys. The harvest success rate was 25%. The season was open from April 8 through May 31 and the projected total number of days hunted was 16,158, an average of 3.26 days per hunter.

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

Comparison of the 2014-2023 Spring Archery Turkey Seasons

Year	Licenses Sold		Male Harvest	Success	Avg Days Hunted	Satisfaction
	Resident	Nonresident				
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
2023	4,276	676	1,247	25%	3.26	5.19

2023 Spring Archery Turkey Harvest Projections

Last Revised:

09/12/2023

Last Revised:													
Licenses													
09/12/2023	Resident		Nonresident		Response	Tag	Harvest Estimate					Ave. Days	Avg
	Avail.	Sold	Avail.	Sold			Rate	Success	LCI	UCI	Toms		
Unit/Type	Unlim	4,276	Unlim	676	45.4%	25%	24%	27%	1,075	172	1,247	3.26	5.19

Response rate for the season was **45.4%**

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

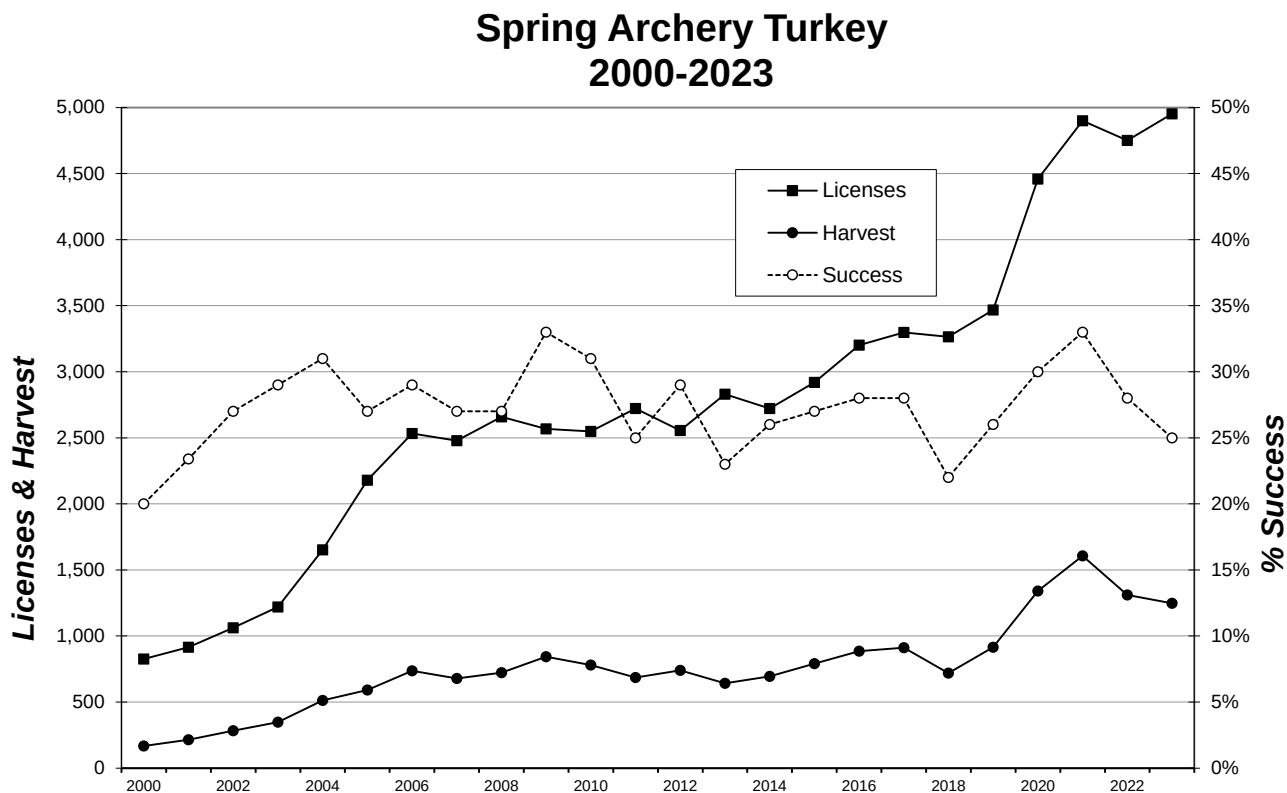
2023 Spring Archery Turkey Harvest Distribution

Last Revised:

11-Sep-23

County	Reported Harvest			Projected Harvest			
	Toms	Jakes	Total	Toms	Jakes	Total	%
01A (Minnehaha)	30	2	32	67	4	72	5.7%
02A (Pennington-East)	10	3	13	22	7	29	2.3%
Brown County	1	0	1	2	0	2	0.2%
06A (Brookings)	18	2	20	40	4	45	3.6%
07A (Yankton)	30	5	35	67	11	78	6.3%
08A (Davison/Hanson)	9	2	11	20	4	25	2.0%
10A (Aurora/Douglas)	7	0	7	16	0	16	1.3%
11A (Bennett)	6	0	6	13	0	13	1.1%
12A (Bon Homme)	12	1	13	27	2	29	2.3%
13A (Brule/Buffalo)	8	0	8	18	0	18	1.4%
15A (Butte/Lawrence)	20	3	23	45	7	51	4.1%
16A (Campbell/Walworth)	3	1	4	7	2	9	0.7%
17A (Charles Mix)	21	2	23	47	4	51	4.1%
19A (Clay)	9	5	14	20	11	31	2.5%
20A (Corson)	0	0	0	0	0	0	0.0%
21A (Custer/Penn-Mid)	3	1	4	7	2	9	0.7%
22A (Day/Codington)	31	4	35	69	9	78	6.3%
23A (Deuel)	8	2	10	18	4	22	1.8%
24A (Dewey/Ziebach)	2	1	3	4	2	7	0.5%
27A (Fall River)	10	2	12	22	4	27	2.2%
29A (Grant)	25	5	30	56	11	67	5.4%
30A (Gregory)	37	8	45	83	18	101	8.1%
31A (Haakon)	1	1	2	2	2	4	0.4%
32A (Hamlin/Clark)	5	2	7	11	4	16	1.3%
35A (Harding)	3	0	3	7	0	7	0.5%
36A (Hughes)	3	3	6	7	7	13	1.1%
37A (Hutchinson)	3	0	3	7	0	7	0.5%
39A (Jackson)	5	1	6	11	2	13	1.1%
40A (Jerauld/Beadle/Hand)	5	0	5	11	0	11	0.9%
41A (Jones)	0	0	0	0	0	0	0.0%
44A (Lincoln)	11	1	12	25	2	27	2.2%
45A (Lyman)	7	3	10	16	7	22	1.8%
McCook County	1	0	1	2	0	2	0.2%
48A (Marshall/Roberts)	29	5	34	65	11	76	6.1%
49A (Meade/Pennington)	21	2	23	47	4	51	4.1%
50A (Mellette)	3	1	4	7	2	9	0.7%
52A (Moody)	3	1	4	7	2	9	0.7%
53A (Perkins)	2	0	2	4	0	4	0.4%
56A (Sanborn)	2	0	2	4	0	4	0.4%
58A (Stanley)	5	1	6	11	2	13	1.1%
Sully County	1	0	1	2	0	2	0.2%
60A (Tripp)	5	0	5	11	0	11	0.9%
61A (Turner)	5	1	6	11	2	13	1.1%
62A (Union)	22	1	23	49	2	51	4.1%
67A (Todd)	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	36	5	41	81	11	92	7.4%
TOTALS	480	77	557	1,075	172	1,247	

Use these figures for approximations only!



MENTORED SPRING TURKEY

There were 1,702 Mentored Spring Turkey licenses sold in South Dakota for the 2023 season. All were single tag licenses valid for a male turkey. All mentors/hunters were surveyed, and 849 responses (51%) were received. Surveys were only sent via email and no corrections were made for nonresponse bias.

The 2023 spring season ran from April 8 through May 31. Respondents reported hunting an average of 2.52 days, which projected to a total of 4,297 recreation days for the season.

An estimated 491 male turkeys were harvested, resulting in a success rate for the season of 29%. The mean satisfaction score reported by hunters/mentors was 5.53 (1 representing “very dissatisfied” and 7 representing “very satisfied”).

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

Summary of the 2014-2023 Spring Mentored Youth Turkey Seasons

YEAR	Licenses	HARVEST				Avg Days	Average
	Sold	Males	Hens	Total	%Success	Hunted	Satisfaction
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
2023	1,702	489	2	491	29%	2.52	5.53

2023 Mentored Spring Turkey Harvest Projection

Last Revised:

08-Sep-23

Last Revised:												
Licenses												
08-Sep-23	Resident		Nonresident		Response	Tag	Harvest Estimates				Avg Days	Avg
Unit/Type	Avail.	Sold	Avail.	Sold	Rate	Success	Toms	Jakes	Hens	Total	Hunted	Satsfctn
ST1-32	Unlim	1,632	Unlim	70	50.6%	29%	409	80	2	491	2.52	5.53

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

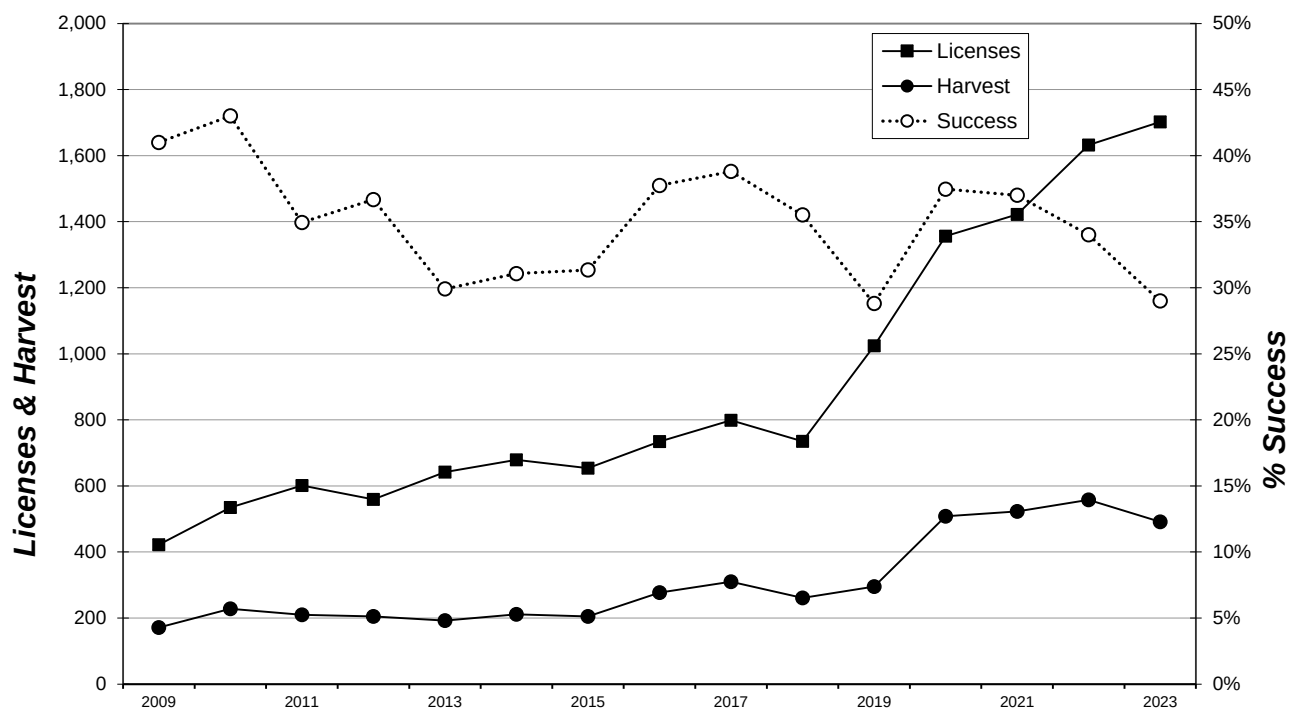
2023 Spring Ment Youth Turkey Harvest Distribution

Last Revised:
09/11/2023

County	Reported Harvest				Projected Harvest				%
	Toms	Jakes	Hens	Total	Toms	Jakes	Hens	Total	
01A (Minnehaha)	14	2	0	16	30	4	0	34	7.0%
02A (Pennington-East)	4	0	0	4	9	0	0	9	1.7%
06A (Brookings)	5	2	0	7	11	4	0	15	3.1%
07A (Yankton)	6	4	0	10	13	9	0	21	4.4%
08A (Davison/Hanson)	7	1	0	8	15	2	0	17	3.5%
10A (Aurora/Douglas)	4	1	0	5	9	2	0	11	2.2%
11A (Bennett)	1	0	0	1	2	0	0	2	0.4%
12A (Bon Homme)	4	1	1	6	9	2	2	13	2.6%
13A (Brule/Buffalo)	1	2	0	3	2	4	0	6	1.3%
15A (Butte/Lawrence)	6	0	0	6	13	0	0	13	2.6%
16A (Campbell/Walworth)	0	0	0	0	0	0	0	0	0.0%
17A (Charles Mix)	10	2	0	12	21	4	0	26	5.2%
19A (Clay)	2	0	0	2	4	0	0	4	0.9%
20A (Corson)	1	0	0	1	2	0	0	2	0.4%
21A (Custer/Penn-Mid)	0	1	0	1	0	2	0	2	0.4%
22A (Day/Codington)	16	4	0	20	34	9	0	43	8.7%
23A (Deuel)	7	1	0	8	15	2	0	17	3.5%
24A (Dewey/Ziebach)	4	1	0	5	9	2	0	11	2.2%
27A (Fall River)	3	0	0	3	6	0	0	6	1.3%
29A (Grant)	11	1	0	12	23	2	0	26	5.2%
30A (Gregory)	5	0	0	5	11	0	0	11	2.2%
31A (Haakon)	6	1	0	7	13	2	0	15	3.0%
32A (Hamlin/Clark)	2	1	0	3	4	2	0	6	1.3%
35A (Harding)	1	0	0	1	2	0	0	2	0.4%
36A (Hughes)	1	0	0	1	2	0	0	2	0.4%
37A (Hutchinson)	1	0	0	1	2	0	0	2	0.4%
39A (Jackson)	0	0	0	0	0	0	0	0	0.0%
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	0	0	4	9	0	0	9	1.7%
45A (Lyman)	3	1	0	4	6	2	0	9	1.7%
48A (Marshall/Roberts)	10	4	0	14	21	9	0	30	6.1%
49A (Meade/Pennington)	10	0	0	10	21	0	0	21	4.3%
50A (Mellette)	1	0	0	1	2	0	0	2	0.4%
52A (Moody)	4	1	0	5	9	2	0	11	2.2%
53A (Perkins)	2	0	0	2	4	0	0	4	0.9%
56A (Sanborn)	0	0	0	0	0	0	0	0	0.0%
58A (Stanley)	7	0	0	7	15	0	0	15	3.0%
60A (Tripp)	2	2	0	4	4	4	0	9	1.7%
61A (Turner)	1	1	0	2	2	2	0	4	0.9%
62A (Union)	7	0	0	7	15	0	0	15	3.0%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0	0.0%
67A (Todd)	2	0	0	2	4	0	0	4	0.9%
BH1 (Black Hills)	16	3	0	19	34	7	0	41	8.3%
Unknown	12	3	0	15					
TOTALS	204	40	1	245	409	80	2	491	

Use these figures for approximations only!

Spring Mentored Youth Turkey 2009-2023



SPRING CUSTER STATE PARK TURKEY

In 2023, 704 hunters applied for the 100 resident licenses available for the Spring Custer State Park Turkey season, which was open from April 22 through May 21. All licenses consisted of single tags for male turkeys only.

All hunters that provided a valid email address were surveyed using Survey123, and the response rate was 80%. Surveys were sent via email invitations to respond online. The reported success rate was 41% and the projected harvest was 41 male turkeys. Hunters averaged 2.51 days of hunting for a projected total of 251 days of recreation for the season.

Summary comparison of the 2014-2023 Custer State Park Spring Turkey seasons

Year	Licenses Sold	Harvest	Success	Avg. Days Hunted	Average Satisfaction
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
2023	100	41	41%	2.51	5.41

2023 Custer State Park Spring Turkey Harvest

Last Revised:
12-Sep-23

Unit/Type	Appl. 1st Choice *	Licenses		Response Rate	Unit Success	LCI	UCI	Harvest Projections			Average Days Hunted	Mean Satisfctn Score
		Avail.	Sold					Toms	Jakes	Total Harvest		
CU1-32	704	100	100	80%	41%	36%	46%	39	1	41	2.51	5.41

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

FALL PRAIRIE TURKEY

There were 1,800 licenses (1,731 resident, 69 nonresident) sold for the 2023 South Dakota Fall Prairie Turkey season for a total of 1,852 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 912 responded for a 57% response rate. Respondents reported hunting an average of 2.51 days, which projected to a total of 4,169 recreation days for the season.

Harvest projections indicated 338 males were taken along with 199 hens for a total of 536 turkeys. The estimated success rate for the season was 29%. The mean satisfaction score reported by hunters was 4.98 (1 representing “very dissatisfied” and 7 representing “very satisfied”).

Summary comparison of the 2014-2023 Fall Prairie Turkey seasons

Year	Licenses Sold	Tags Sold	HARVEST				Avg Days Hunted	Average Satisfactn
			Males	Hens	Total	% Success		
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
2023	1,800	1,852	338	199	536	29%	2.51	4.98

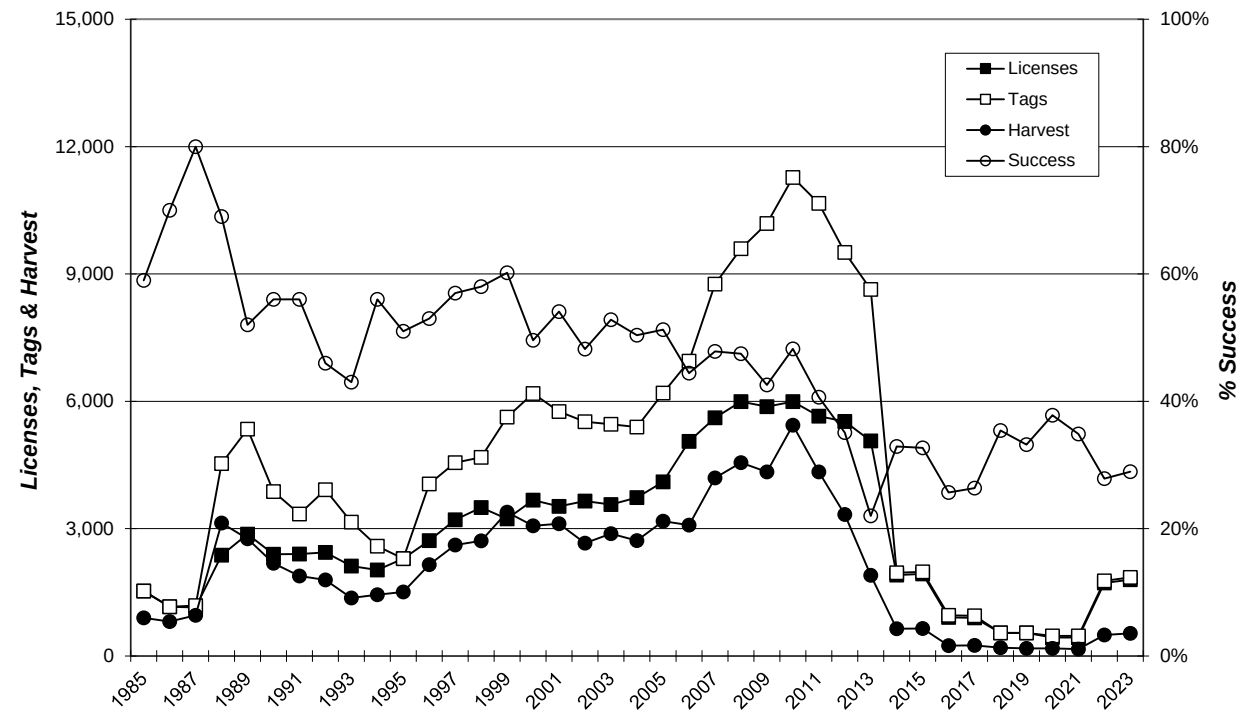
2023 Fall Prairie Turkey Harvest Projections

Last Revised: 24-Apr-24			Licenses																		Avg Days Mean Satisfctn	
			Resident						Nonresident				Harvest Projections									
			Appl. 1st						Appl. 1st		Tags	Response	Tag	Males			Hens			Total		
Unit	Type	Hunters	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Sold	Rate	Success	Adults	Jakes	Adults	Jennies	Unk	Harvest	Hunted	Score			
01A	31	26	79	25	26	0	0	0	26	68%	12%	2	0	0	0	2	3	2.8	5.5			
02A	31	52	13	50	50	1	4	4	54	41%	28%	5	2	7	0	0	15	1.4	5.8			
07A	31	155	111	175	172	0	0	0	172	55%	21%	17	7	9	2	2	37	5.1	4.9			
08A	31	68	46	75	75	0	0	0	75	53%	25%	8	6	6	0	0	19	3.1	5.1			
12A	31	128	70	175	173	0	0	2	175	57%	31%	25	9	18	4	0	54	2.0	5.2			
13A	31	47	24	50	49	0	0	2	51	64%	6%	0	2	2	0	0	3	1.1	5.2			
15A	31	54	54	50	50	7	4	4	54	53%	29%	12	2	2	0	0	15	2.5	5.1			
17A	31	50	62	50	50	0	0	0	50	56%	25%	7	0	4	2	0	13	2.4	5.4			
18A	31	42	19	50	50	0	0	0	50													
19A	31	47	32	50	50	0	0	0	50	50%	12%	2	0	4	0	0	6	3.6	4.5			
21A	31	52	25	50	51	0	4	2	53	49%	35%	6	2	8	0	2	19	3.0	5.4			
24A	31	47	31	50	46	5	4	5	51	55%	46%	16	2	5	0	0	24	1.2	5.0			
27A	31	28	31	25	26	4	2	2	28	52%	57%	2	4	8	2	0	16	3.1	4.6			
29A	31	100	132	100	100	0	0	0	100	61%	35%	20	5	7	2	2	35	3.1	5.4			
30A	31	105	66	100	98	17	8	9	107	71%	19%	12	3	6	0	0	20	2.0	4.8			
31A	31	46	18	50	48	4	4	6	54	39%	47%	5	10	3	8	0	26	1.5	5.1			
35A	31	27	25	25	25	6	2	2	27	74%	50%	8	3	3	0	0	14	2.3	4.8			
37A	31	25	26	25	25	0	0	0	25	84%	19%	4	0	1	0	0	5	3.7	5.0			
39A	37	41	23	50	49	1	4	3	104	48%	64%	17	13	32	4	0	67	2.2	5.6			
41A	31	21	6	25	25	1	2	1	26	35%	12%	0	3	0	0	0	3	0.7	5.5			
44A	31	50	61	50	50	0	0	0	50	50%	12%	6	0	0	0	0	6	3.3	5.2			
45A	31	53	36	50	50	5	4	4	54	72%	23%	8	3	1	0	0	13	1.5	5.3			
48A	31	100	133	100	100	0	0	0	100	61%	38%	15	5	17	0	2	38	2.9	5.3			
49A	31	53	40	50	49	1	4	4	53	57%	27%	7	0	5	0	2	14	2.2	4.3			
50A	31	48	26	50	48	1	4	6	54	54%	31%	6	2	9	0	0	17	1.3	5.5			
52A	31	25	30	25	25	0	0	0	25	64%	19%	2	3	0	0	0	5	2.2	5.8			
53A	31	50	19	50	51	8	4	4	55	57%	39%	13	5	2	2	0	21	2.1	4.2			
60A	31	51	21	50	47	1	4	7	54	54%	21%	8	2	2	0	0	11	1.5	5.6			
62A	31	47	38	50	48	0	0	0	48	64%	33%	9	3	2	0	2	16	3.2	4.9			
67A	31	25	5	25	25	1	2	2	27	32%	12%	0	3	0	0	0	3	1.5	4.0			
Totals		1,663	1,302	1,750	1,731	63	60	69	1,852	56.7%	28.9%	239	99	162	25	12	536	2.51	4.98			

The response rate for all units combined was: 57%

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

Fall Prairie Turkey 1985-2023



FALL BLACK HILLS TURKEY

There were 216 Fall Black Hills Turkey licenses (209 resident, 7 nonresident) sold in South Dakota for the 2023 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 123 responded for a 59% response rate. Respondents reported hunting an average of 2.72 days, which projected to a total of 571 recreation days for the season.

An estimated 36 males were harvested along with 46 hens, a total of 82 turkeys. The overall estimated success rate for the season was 38%.

The mean satisfaction score reported by hunters was 5.08 (1 representing “very dissatisfied” and 7 representing “very satisfied”).

Summary comparison of the 2014-2023 Fall Black Hills Turkey seasons

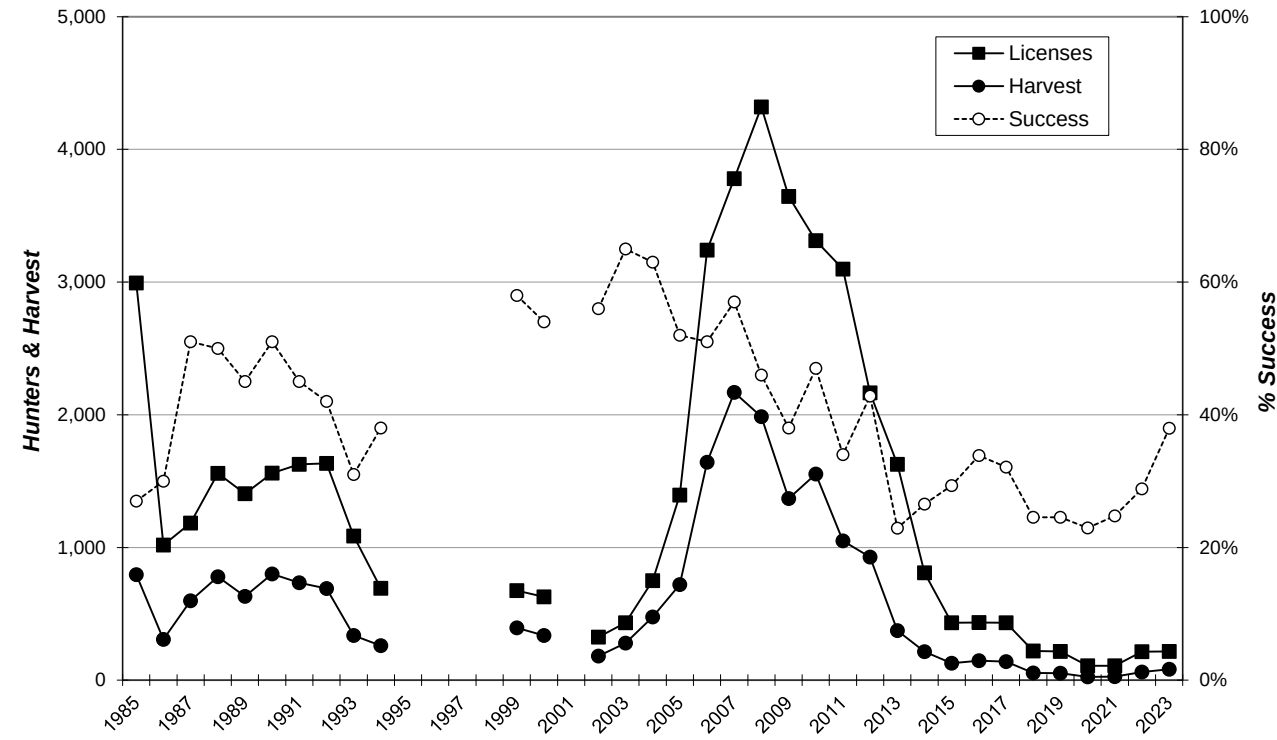
YEAR	LICENSES SOLD		HARVEST				Avg Days	Average
	Resident	Nonresid	Males	Hens	Total	%Success	Hunted	Satisfaction
2014	764	46	100	114	215	27%	3.24	4.54
2015	406	27	66	62	127	29%	3.44	4.58
2016	408	26	91	55	147	34%	2.79	4.85
2017	415	18	87	52	139	32%	3.82	4.88
2018	204	16	27	26	54	25%	2.74	4.85
2019	204	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
2023	209	7	36	46	82	38%	2.72	5.08

2023 Fall Black Hills Turkey Harvest Projections

Last Revised:		Licenses																
24-Apr-24		Resident			Nonresident			Harvest Projections								Average	Mean	
Unit/Type	Hunters	Appl. 1st			Appl. 1st			Response	Tag	Males			Hens			Total	Days	Satisfctn
		Choice *	Avail.	Sold	Choice *	Avail.	Sold			Adults	Jakes	Adults	Jennies	Unk				
BH1-31	210	142	200	209	7	16	7	59%	38%	26	10	33	10	3	82	2.72	5.08	

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

Black Hills Fall Turkey 1985-2023



FALL MENTORED YOUTH TURKEY

There were 558 Fall Mentored Youth Turkey licenses sold in South Dakota for the 2023 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 240 responses were received for a 44% rate.

The fall season ran from November 1 through January 31. Respondents reported hunting an average of 1.82 days, which projects to a total of 1,013 recreation days for the season.

An estimated 84 males were harvested along with 44 hens, a total of 127 turkeys. The estimated success rate for this season was 23%. The mean satisfaction score reported by hunters/mentors was 5.17 (1 representing “very dissatisfied” and 7 representing “very satisfied”).

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

YEAR	Licenses	HARVEST				Avg Days	Average
	Sold	Males	Hens	Total	%Success	Hunted	Satisfaction
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
2023	558	84	44	127	23%	1.82	5.17

2023 Fall Mentored Youth Turkey Harvest Projections

Last Revised:
24-Apr-24

last revised:

24-Apr-24		Licenses			Nonresident			Harvest Projections							Average	Mean	
		Appl. 1st	Resident		Appl. 1st	Response	Tag	Males		Hens			Total	Days	Satisfctn		
			Choice *	Avail.				Sold	Choice *	Avail.	Sold	Adults				Jakes	Adults
Unit/Type	Hunters	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Rate	Success	Adults	Jakes	Adults	Jennies	Unk	Harvest	Hunted	Score
ST1-31	558	NA	Unlim	544	NA	Unlim	14	44%	23%	61	23	32	7	5	127	1.82	5.17

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

2023 Fall Mentored Youth Turkey Harvest Distribution

Last Revised:
24-Apr-24

County	Reported Harvest						Projected Harvest						
	Males			Females			Males			Females			
	Toms	Jakes	Hens	Jennies	Unk	Hens	Toms	Jakes	Hens	Jennies	Unk	Hens	Total
01A (Minnehaha)	1	0	1	0	0	0	2	0	2	0	0	0	5
02A (Pennington-East)	1	0	0	0	0	0	1	2	0	0	0	0	2
06A (Brookings)	0	0	0	0	0	0	0	0	0	0	0	0	0
07A (Yankton)	0	0	1	0	0	0	1	0	0	2	0	0	2
08AB (Davison/Hanson)	1	0	0	0	0	0	1	2	0	0	0	0	2
10A (Aurora)	0	0	0	0	0	0	0	0	0	0	0	0	0
11A (Bennett)	0	0	0	0	0	0	0	0	0	0	0	0	0
12A (Bon Homme)	1	0	0	0	0	0	1	2	0	0	0	0	2
13A (Brule)	1	1	0	0	0	0	2	2	3	0	0	0	5
15A (Butte/Lawrence)	0	0	1	0	0	0	1	0	0	2	0	0	2
17A (Charles Mix/Douglas)	1	1	0	0	0	0	2	2	3	0	0	0	5
19AB (Clay)	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
21A (Custer/Penn-Mid)	0	0	2	0	0	0	2	0	0	5	0	0	5
22A (Day/Codington)	0	0	0	0	0	0	0	0	0	0	0	0	0
23A (Deuel)	0	0	0	0	0	0	0	0	0	0	0	0	0
24A (Dewey)	0	0	0	0	0	0	0	0	0	0	0	0	0
27A (Fall River)	1	1	0	0	0	0	2	2	3	0	0	0	5
29A (Grant)	1	0	0	1	1	1	3	2	0	0	2	5	9
30A (Gregory)	2	0	0	0	0	0	2	5	0	0	0	0	5
31A (Haakon)	4	1	4	0	0	0	9	10	3	9	0	0	22
32A (Hamlin)	0	0	0	0	0	0	0	0	0	0	0	0	0
35A (Harding)	0	0	1	0	0	0	1	0	0	2	0	0	2
36A (Hughes)	0	0	0	0	0	0	0	0	0	0	0	0	0
37A (Hutchinson)	0	0	0	0	0	0	0	0	0	0	0	0	0
39A (Jackson)	0	0	0	1	0	0	1	0	0	0	2	0	2
40A (Jerauld)	0	0	0	0	0	0	0	0	0	0	0	0	0
41A (Jones)	0	0	0	0	0	0	0	0	0	0	0	0	0
44AB (Lincoln)	0	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	0
48A (Marshall/Roberts)	1	0	1	1	0	0	3	2	0	2	2	0	7
49A (Meade/Pennington)	4	0	0	0	0	0	4	10	0	0	0	0	10
50A (Mellette)	1	1	0	0	0	0	2	2	3	0	0	0	5
52A (Moody)	1	0	0	0	0	0	1	2	0	0	0	0	2
53A (Perkins)	1	2	1	0	0	0	4	2	6	2	0	0	10
56A (Sanborn)	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
60A (Tripp)	2	0	0	0	0	0	2	5	0	0	0	0	5
61A (Turner)	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
65A (Shannon)	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
BH1 (Black Hills)	1	1	2	0	0	0	4	2	3	5	0	0	10
Unknown	2	2	0	0	1	1	5						
TOTALS	27	10	14	3	2	56	61	23	32	7	5	127	

Use these figures for approximations only!

ARCHERY ANTELOPE

There were 2,959 single-tag archery antelope licenses issued in 2023 (2,127 resident and 832 nonresident). The archery season ran from August 19 through October 31, except when and where a state firearm antelope season was open. All license holders that provided a valid email address were surveyed using Survey123 software and the response rate was 49%.

The overall success rate for the archery season was estimated to be 21%, with 597 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 62.5% of all harvest.

Average hunter satisfaction was 4.70 and was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied), 4 being neutral.

2023 Archery Antelope Harvest Projections

Last Revised: 05/02/24

Unit/Type	Residency	Licenses Available	Licenses Sold	Response Rate	Success	Harvest Projections					Avg Satisfactn Rating	Avg Days Hunted
						Bucks	Does	Kids	Kids	Total Harvest		
ST1-42	Resident	Unlimited	2,127	47%	15%	302	0	9	0	310	4.43	3.48
	Nonresident Private Land	Unlimited	395	49%	47%	183	0	4	0	187	5.38	3.70
	Nonresident Public/Private	450	437	58%	26%	112	0	3	0	115	5.40	4.84
Totals			2,959	48.7%	21%	597	0	16	0	613	4.70	3.71

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

Harvest summaries for the 2014-2023 Archery Antelope seasons

YEAR	Licenses Sold		Harvest		Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonresident	Bucks	Does			
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
2023	2,127	832	606	0	20%	3.73	4.70

2023 Archery Antelope Harvest by Management Unit

Last Revised:
19-Mar-24

Unit/County	Reported Harvest					Projected Harvest					
	Adults		Fawns		Total	Adults		Fawns		Total	
	Buck	Doe	Buck	Doe		Buck	Doe	Buck	Doe	Projected	%
02A (Pennington E)	12	0	1	0	13	24	0	2	0	26	4.3%
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0	0	0	0	0.0%
15A (Butte NW)	28	0	1	0	29	56	0	2	0	58	9.5%
15B (Butte/Lawrence)	18	0	0	0	18	36	0	0	0	36	5.9%
20A (Corson)	1	0	0	0	1	2	0	0	0	2	0.3%
21A (Custer E /Penn C)	4	0	0	0	4	8	0	0	0	8	1.3%
24A (Dewey)	1	0	0	0	1	2	0	0	0	2	0.3%
27A (F River/Custer SW)	23	0	2	0	25	46	0	4	0	50	8.2%
31A (Haakon)	3	0	0	0	3	6	0	0	0	6	1.0%
35A (Harding W)	98	0	3	0	101	195	0	6	0	201	33.2%
35B (Harding E)	42	0	0	0	42	84	0	0	0	84	13.8%
36A (Hughes)	2	0	0	0	2	4	0	0	0	4	0.7%
38A (Hyde, Hand, Buffalo)	5	0	0	0	5	10	0	0	0	10	1.6%
39A (Jackson)	3	0	0	0	3	6	0	0	0	6	1.0%
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)	15	0	0	0	15	30	0	0	0	30	4.9%
49B (Meade S)	2	0	0	0	2	4	0	0	0	4	0.7%
50A (Mellette)	0	0	0	0	0	0	0	0	0	0	0.0%
53A (Perkins N)	6	0	0	0	6	12	0	0	0	12	2.0%
53B (Perkins S)	23	0	0	0	23	46	0	0	0	46	7.6%
58A (Stanley)	1	0	1	0	2	2	0	2	0	4	0.7%
59A (Sully)	2	0	0	0	2	4	0	0	0	4	0.7%
60A (Tripp)	0	0	0	0	0	0	0	0	0	0	0.0%
63A (Walworth/Potter)	2	0	0	0	2	4	0	0	0	4	0.7%
64A (Ziebach)	4	0	0	0	4	8	0	0	0	8	1.3%
BH (Black Hills Pennington/Custer)	0	0	0	0	0	0	0	0	0	0	0.0%
Unknown	0	0	0	0	0						
TOTALS	296	0	8	0	304	590	0	16	0	606	

Use these figures for approximations only!

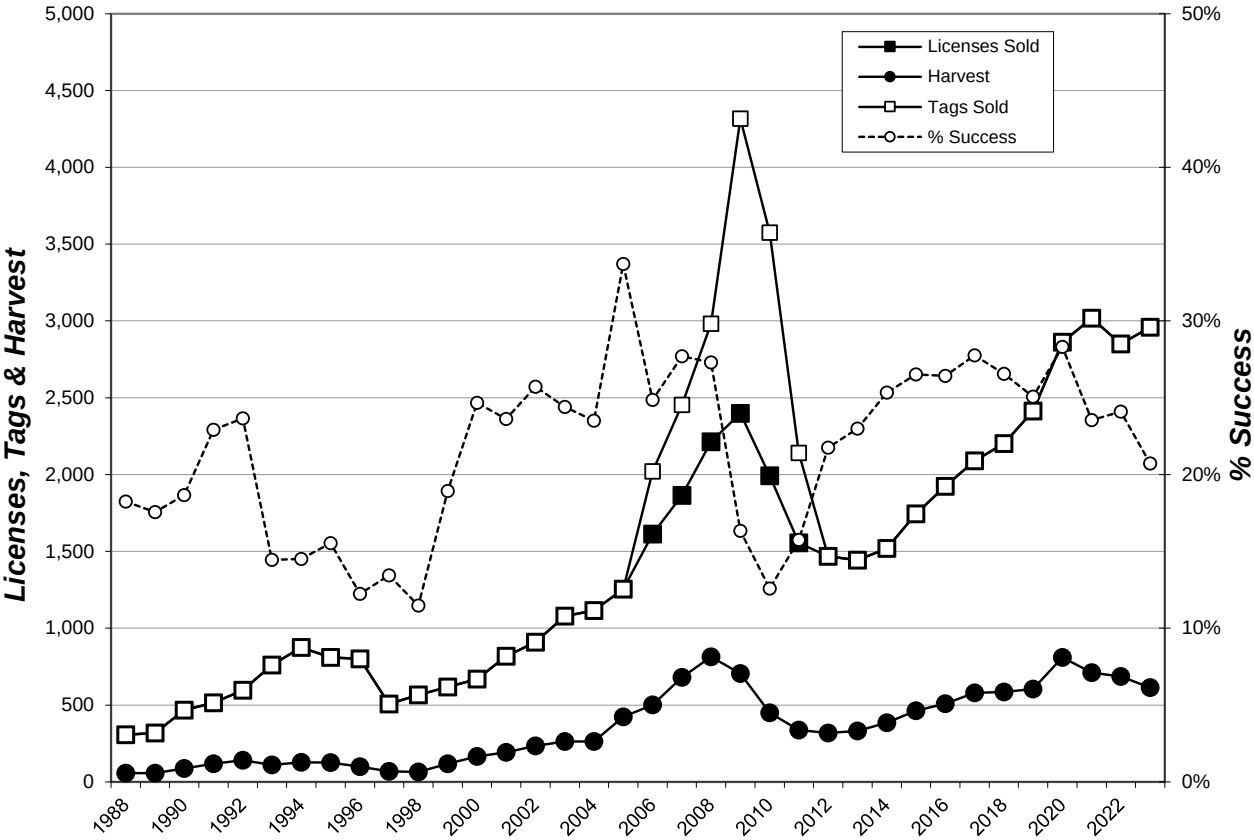
2023 Projected Archery Antelope Hunter Distribution

Unit Hunted Most	Reported Hunted			Projected Hunted			*Opinion of Antelope	
	Residents	Nonresidents	Total	Residents	Nonresidents	Total	%	Population
02A (Pennington E)	58	3	61	124	6	130	5.6%	2.0
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0.0%	
15A (Butte NW)	58	50	108	124	93	217	9.4%	2.3
15B (Butte/Lawrence)	47	30	77	101	56	156	6.8%	2.4
20A (Corson)	9	1	10	19	2	21	0.9%	1.9
21A (Custer E /Penn C)	17	5	22	36	9	46	2.0%	2.2
24A (Dewey)	6	0	6	13	0	13	0.6%	2.3
27A (F River/Custer SW)	94	33	127	201	61	262	11.3%	2.2
31A (Haakon)	5	3	8	11	6	16	0.7%	2.4
35A (Harding W)	107	161	268	229	299	528	22.8%	2.4
35B (Harding E)	67	55	122	143	102	246	10.6%	2.3
36A (Hughes)	5	0	5	11	0	11	0.5%	2.4
38A (Hyde, Hand, Buffalo)	3	15	18	6	28	34	1.5%	2.5
39A (Jackson)	26	4	30	56	7	63	2.7%	2.1
41A (Jones)	6	0	6	13	0	13	0.6%	2.3
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)	37	14	51	79	26	105	4.5%	1.8
49B (Meade S)	14	6	20	30	11	41	1.8%	1.7
50A (Mellette)	3	1	4	6	2	8	0.4%	1.8
53A (Perkins N)	52	13	65	111	24	135	5.9%	2.0
53B (Perkins S)	60	15	75	128	28	156	6.8%	2.3
58A (Stanley)	9	2	11	19	4	23	1.0%	1.8
59A (Sully)	9	1	10	19	2	21	0.9%	1.9
60A (Tripp)	0	0	0	0	0	0	0.0%	
63A (Walworth/Potter)	7	0	7	15	0	15	0.6%	2.4
64A (Ziebach)	21	2	23	45	4	49	2.1%	2.2
BH (Black Hills Pennington/Custer)	0	2	2	0	4	4	0.2%	2.0
TOTALS	720	416	1,136	1,541	773	2,313		

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

Use these figures for approximations only!

Archery Antelope 1988-2023



FIREARM ANTELOPE

A total of 2,387 licenses (2,335 resident; 52 nonresident) were available for the 2023 Firearm Antelope hunting season. Including Landowner Own Land licenses, a total of 2,730 licenses were sold representing 2,873 total tags. The 2023 season was open from September 30 through October 15.

All hunters that provided a valid email address were surveyed using Survey123 software, and 1,609 surveys were returned for a 62% response rate.

Respondents reported hunting an average of 2.25 days each, which projects to 6,137 total recreation days for the season.

The harvest projections for the season included 1,687 adult bucks, 68 adult does, 31 buck-kids, and 3 doe-kids for a total of 1,788 antelope. The estimated overall tag success for the season was 62%.

Harvest summaries for the 2016-2023 Firearm Antelope seasons

YEAR	Licenses Sold		Harvest				Avg. Days Hunted	Average Satisfaction
	Resident	Nonres	Bucks	Does	Total	Success		
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
2023	2,672	58	1,718	71	1,788	62%	2.25	4.89

2023 Firearm Antelope Harvest Projections

Unit Description		Residents			Nonresidents			Harvest Projections											Mean	Avg	**Opinion
		Appl. 1st			Appl. 1st			Response	Tag	Hunter	Success		Adults		Kids		Total	Satisf	Days	of Antelope	
Unit-Tag	Unit-Type	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Success	1st tag	2nd tag	Bucks	Does	Bucks	Does	Cl (95%)	Score	Hunted	Population	
Pennington E	02A-42	269	50	46	22	1	1	72%	76%	76%	76%		36	0	0	0	36	+/-4	5.41	1.65	2.3
Bennett/Oglala Lakota	11A-42	113	50	49	5	1	0	55%	52%	52%	52%		25	0	0	0	25	+/-6	3.82	1.96	1.9
Butte NW	15A-42	311	50	44	40	1	1	50%	77%	77%	77%		35	0	0	0	35	+/-6	5.59	2.52	2.2
Butte/Lawrence	15B-42	724	200	196	78	4	4	71%	77%	77%	77%		153	0	1	0	154	+/-7	5.45	2.21	2.4
Corson	20A-42	167	70	71	24	2	2	55%	67%	67%	67%		47	0	2	0	49	+/-7	4.28	3.08	1.8
Custer E /Penn C	21A-42	252	100	97	20	2	3	69%	64%	64%	64%		64	0	0	0	64	+/-6	4.49	2.71	2.1
Dewey	24A-42	77	50	49	5	1	1	53%	56%	56%	56%		28	0	0	0	28	+/-7	4.83	2.28	1.9
F River/Custer SW	27A-42	1,427	400	379	217	8	8	66%	70%	70%	70%		267	0	5	0	271	+/-13	5.04	2.00	2.2
Haakon	31A-42	118	50	47	7	1	1	77%	54%	54%	54%		26	0	0	0	26	+/-4	5.12	2.08	2.4
Harding W	35A-42	814	150	141	219	3	2	69%	76%	76%	76%		108	0	0	0	108	+/-7	5.13	2.01	2.2
Harding E	35B-42	702	150	144	135	3	3	74%	85%	85%	85%		122	0	3	0	125	+/-5	5.50	2.14	2.3
Hughes	36A-42	50	15	15	3	1	1	63%	60%	60%	60%		10	0	0	0	10	+/-3	5.56	2.60	2.0
Hand/Hyde/Bufalo	38A-42	35	10	9	2	1	1	60%	17%	17%	17%		2	0	0	0	2	+/-2	5.00	1.83	1.8
Jackson	39A-42	218	50	49	15	1	1	71%	74%	74%	74%		37	0	0	0	37	+/-4	5.21	2.20	2.3
Jones	41A-42	60	40	39	4	1	1	55%	32%	32%	32%		13	0	0	0	13	+/-5	3.90	2.95	1.7
Meade N	49A-42	559	300	292	61	6	7	63%	63%	63%	63%		176	0	13	0	188	+/-12	4.90	2.01	2.0
Meade S	49B-42	309	200	199	26	4	4	52%	58%	58%	58%		116	0	2	0	118	+/-13	4.62	2.46	1.9
Mellette/Todd	50A-42	75	30	30	6	2	2	47%	53%	53%	53%		17	0	0	0	17	+/-6	5.23	2.00	1.8
Perkins N	53A-42	387	50	50	64	1	1	68%	88%	88%	88%		45	0	0	0	45	+/-3	4.67	3.22	2.2
Perkins S	53B-42	428	100	97	36	2	2	67%	83%	83%	83%		82	0	0	0	82	+/-5	5.53	1.53	2.6
Stanley	58A-42	96	40	39	4	1	1	53%	57%	57%	57%		23	0	0	0	23	+/-6	4.33	2.10	2.3
Sully	59A-42	64	20	17	5	1	0	81%	46%	46%	46%		8	0	0	0	8	+/-2	4.60	1.44	1.9
Campbell/Walworth/Potter	63A-42	35	10	10	0	1	1	55%	50%	50%	50%		6	0	0	0	6	+/-3	4.50	1.50	1.8
Ziebach	64A-42	201	150	148	18	3	3	65%	64%	64%	64%		97	0	0	0	97	+/-8	4.91	2.09	2.3
Landowner Own Land	ST1-41	NA	Unltd	275	NA	Unltd	4	32%	39%	39%	39%		102	6	0	0	109	+/-23	4.30	2.72	
	ST1-48	NA	Unltd	140	NA	Unltd	3	36%	40%	53%	49%	31%	45	62	6	3	115	+/-31	4.74	2.48	
Totals		7,491	2,335	2,672	1,016	52	58	60%	62%	66%			1,687	68	31	3	1,788	+/-197	4.89	2.25	

* 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

2023 Antelope LOL Harvest Distribution

Last Revised:
27-Feb-24

Unit		Reported Harvest					Projected Harvest				Total	
		Bucks	Does	Buck kids	Doe kids	Total	Bucks	Does	Buck kids	Doe kids	Projected	%
Pennington E	02A	4	0	0	0	4	12	0	0	0	12	5.4%
Bennett/Oglala Lakota	11A	1	0	0	0	1	3	0	0	0	3	1.3%
Butte NW	15A	1	0	0	0	1	3	0	0	0	3	1.3%
Butte/Lawrence	15B	1	6	0	0	7	3	17	0	0	20	8.9%
Corson	20A	0	1	0	0	1	0	3	0	0	3	1.3%
Custer E /Penn C	21A	1	2	0	0	3	3	6	0	0	9	3.9%
Dewey	24A	0	0	0	0	0	0	0	0	0	0	0.0%
F River/Custer SW	27A	1	0	0	0	1	3	0	0	0	3	1.3%
Haakon	31A	3	0	0	0	3	9	0	0	0	9	4.0%
Harding W	35A	4	1	0	0	5	12	3	0	0	15	6.6%
Harding E	35B	4	0	0	0	4	12	0	0	0	12	5.4%
Hughes	36A	0	0	0	0	0	0	0	0	0	0	0.0%
Hand/Hyde/Bufalo	38A	0	0	0	0	0	0	0	0	0	0	0.0%
Jackson	39A	2	0	0	0	2	6	0	0	0	6	2.7%
Jones	41A	3	0	0	0	3	9	0	0	0	9	4.0%
Meade N	49A	2	1	0	0	3	6	3	0	0	9	4.0%
Meade S	49B	3	1	0	0	4	9	3	0	0	12	5.3%
Mellette/Todd	50A	2	0	0	0	2	6	0	0	0	6	2.7%
Perkins N	53A	4	1	0	1	6	12	3	0	3	18	7.9%
Perkins S	53B	7	8	2	0	17	21	23	6	0	49	22.0%
Stanley	58A	3	1	0	0	4	9	3	0	0	12	5.3%
Sully	59A	1	0	0	0	1	3	0	0	0	3	1.3%
Walworth/Potter	63A	1	0	0	0	1	3	0	0	0	3	1.3%
Ziebach	64A	1	2	0	0	3	3	6	0	0	9	3.9%
Unknown		0	0	0	0	0						
TOTALS		49	24	2	1	76	147	68	6	3	223	

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!

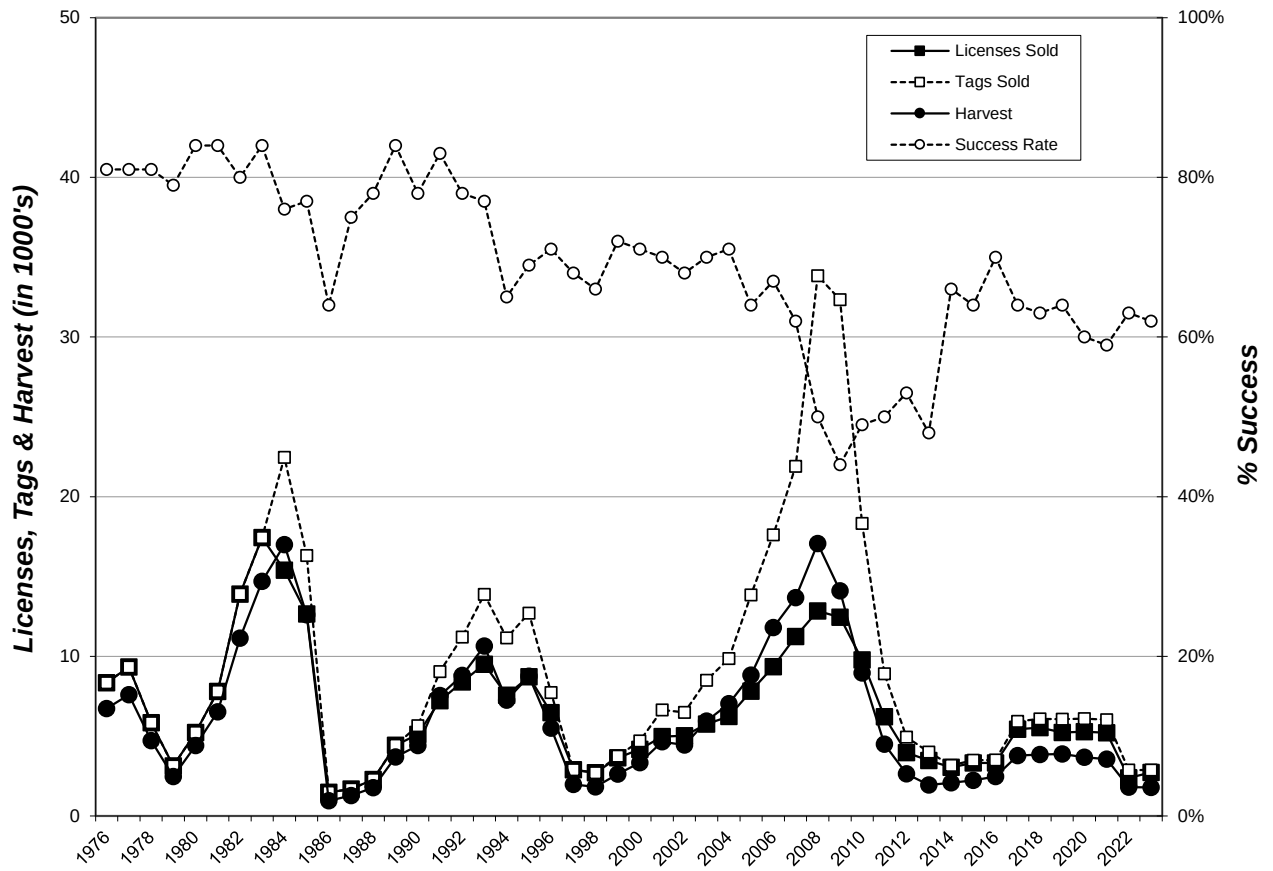
2023 Projected LOL Antelope Hunter Distribution

Last Revised:
20-May-24

Unit Hunted Most	Reported Hunted			Projected Hunted			Total %	*Opinion of Antelope Population
	Residents	Nonresidents	Total	Residents	Nonresidents	Total		
02A (Pennington E)	4	0	4	11	0	11	3.3%	2.3
11A (Bennett/Oglala Lakota)	5	0	5	14	0	14	4.1%	2.0
15A (Butte NW)	2	0	2	6	0	6	1.6%	1.5
15B (Butte/Lawrence)	7	0	7	20	0	20	5.7%	2.5
20A (Corson)	1	0	1	3	0	3	0.8%	1.0
21A (Custer E /Penn C)	4	1	5	11	1	13	3.7%	2.8
24A (Dewey)	0	0	0	0	0	0	0.0%	
27A (F River/Custer SW)	4	0	4	11	0	11	3.3%	2.0
31A (Haakon)	6	0	6	17	0	17	4.9%	2.4
35A (Harding W)	8	0	8	22	0	22	6.6%	3.0
35B (Harding E)	7	0	7	20	0	20	5.7%	2.8
36A (Hughes)	3	0	3	8	0	8	2.5%	1.7
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0.0%	
39A (Jackson)	4	0	4	11	0	11	3.3%	2.3
41A (Jones)	2	1	3	6	1	7	2.0%	2.3
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)	12	0	12	34	0	34	9.8%	1.5
49B (Meade S)	10	0	10	28	0	28	8.2%	1.4
50A (Mellette)	3	0	3	8	0	8	2.5%	2.3
53A (Perkins N)	8	1	9	22	1	24	7.0%	2.7
53B (Perkins S)	14	0	14	39	0	39	11.5%	3.1
58A (Stanley)	6	1	7	17	1	18	5.3%	1.4
59A (Sully)	6	0	6	17	0	17	4.9%	2.5
60A (Tripp)	0	0	0	0	0	0	0.0%	
63A (Walworth/Potter)	1	0	1	3	0	3	0.8%	1.0
64A (Ziebach)	3	0	3	8	0	8	2.5%	2.3
TOTALS	120	4	124	336	6	342		

*Opinion of antelope population, from 1=Much too low to 5=Much too high
Use these figures for approximations only!

Firearm Antelope 1976-2023



MENTORED YOUTH ANTELOPE

There were 566 single-tag doe/kid licenses issued for the 2023 Mentored Youth Antelope hunting season. All mentors/hunters that provided a valid email address were surveyed, and 283 responses (51%) were received.

The Mentored Youth licenses were valid during the Archery and Firearm Antelope seasons. The Archery season ran from August 19 through October 31, except when and where a state firearm antelope season was open. The Firearm Antelope season was open from September 30 - October 15.

Respondents reported hunting an average of 1.67 days each, which projected to 944 recreation days for the season.

Projections for the season estimated that 28 buck kids, 228 doe adults and 22 doe kids were harvested. The estimated total harvest for the Mentored Youth Antelope season was 278, and the overall success rate was 49%.

The five units with the highest reported harvest were Butte NW (15A), Meade N (49A), Harding W (35A), Fall River/Custer SW (27A), and Perkins N (53A).

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

Summary comparison of the 2014-2023 Mentored Youth Antelope hunting seasons

YEAR	Licenses Sold	Harvest				Success	Avg Days Hunted	Average Satisfctn
		Buck Kids	Doe Adults	Doe Kids	Total			
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
2023	566	28	228	22	278	49%	1.67	5.38

2023 Mentored Youth Antelope Harvest Projections

Last Revised:
19-Mar-24

Unit/Type	Available	Licenses Sold		Response Rate	Unit Success	Harvest Projections				Avg Satisfctn Score	Avg Days Hunted
		Residents	Nonresidents			Adult Does	Doe Kids	Buck Kids	Total Harvest		
ST1-43	Unlimited	542	24	51%	49%	228	22	28	278	5.38	1.67

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

2023 Mentored Antelope Harvest Distribution

Last Revised:

19-Mar-24

Unit	Reported Harvest				Projected Harvest			Total	
	Does	Doe Kids	Buck Kids	Total	Does	Doe Kids	Buck Kids	Projected	%
02A (Pennington E)	2	1	0	3	4	2	0	6	2.2%
11A (Bennett/Oglala Lakota)	3	0	0	3	6	0	0	6	2.2%
15A (Butte NW)	6	1	1	8	12	2	2	16	5.8%
15B (Butte/Lawrence)	2	1	2	5	4	2	4	10	3.6%
20A (Corson)	2	1	0	3	4	2	0	6	2.2%
21A (Custer E /Penn C)	3	0	0	3	6	0	0	6	2.2%
24A (Dewey)	1	1	0	2	2	2	0	4	1.4%
27A (F River/Custer SW)	10	1	0	11	20	2	0	22	7.9%
31A (Haakon)	6	0	0	6	12	0	0	12	4.3%
35A (Harding W)	16	1	2	19	32	2	4	38	13.7%
35B (Harding E)	5	0	2	7	10	0	4	14	5.0%
36A (Hughes)	1	0	0	1	2	0	0	2	0.7%
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0	0	0.0%
39A (Jackson)	5	0	0	5	10	0	0	10	3.6%
41A (Jones)	2	0	0	2	4	0	0	4	1.4%
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)	15	1	1	17	30	2	2	34	12.2%
49B (Meade S)	5	1	0	6	10	2	0	12	4.3%
50A (Mellette)	1	0	0	1	2	0	0	2	0.7%
53A (Perkins N)	17	1	1	19	34	2	2	38	13.7%
53B (Perkins S)	3	0	4	7	6	0	8	14	5.0%
58A (Stanley)	5	0	0	5	10	0	0	10	3.6%
59A (Sully)	1	0	0	1	2	0	0	2	0.7%
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)	3	1	1	5	6	2	2	10	3.6%
TOTALS	114	11	14	139	228	22	28	278	

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!

2023 Mentored Youth Antelope Hunter Distribution

Last Revised:

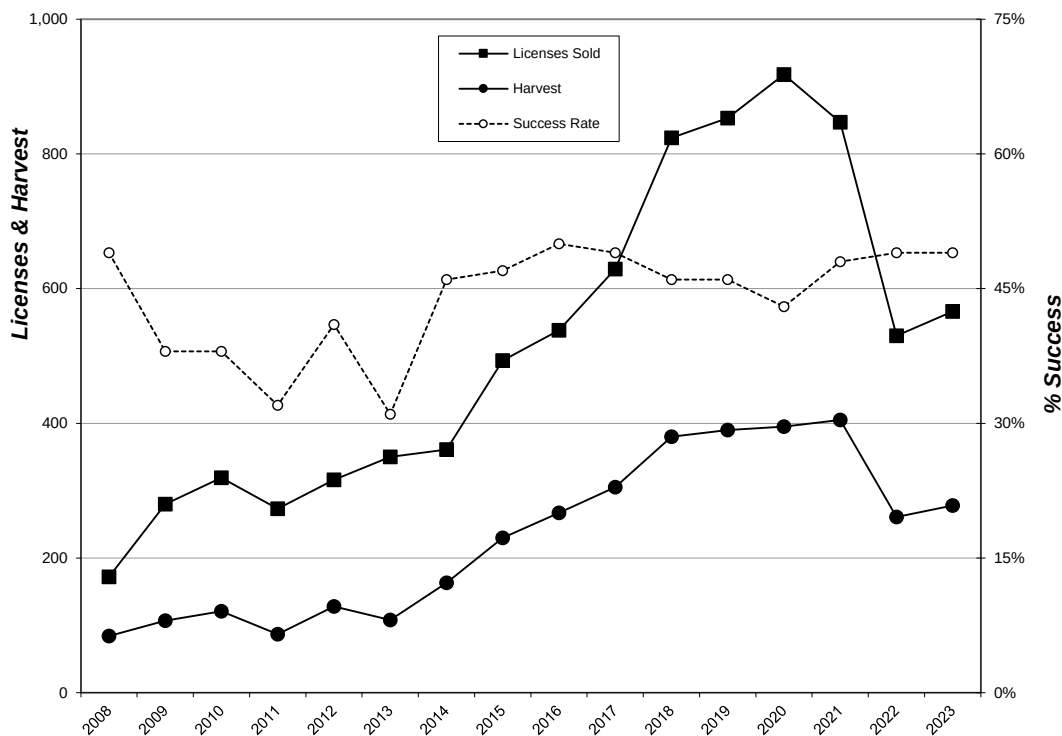
19-Mar-24

Unit Hunted Most	Reported Hunted			Projected Hunted			Total %	*Opinion of Antelope Population
	Residents	Nonresidents	Total	Residents	Nonresidents	Total		
02A (Pennington E)	13	0	13	27	0	27	6.6%	2.5
11A (Bennett/Oglala Lakota)	4	0	4	8	0	8	2.0%	2.3
15A (Butte NW)	11	0	11	23	0	23	5.6%	2.7
15B (Butte/Lawrence)	5	0	5	10	0	10	2.5%	2.4
20A (Corson)	4	1	5	8	2	10	2.4%	2.0
21A (Custer E /Penn C)	6	0	6	12	0	12	3.0%	2.7
24A (Dewey)	3	0	3	6	0	6	1.5%	3.0
27A (F River/Custer SW)	15	3	18	31	5	35	8.7%	2.4
31A (Haakon)	5	2	7	10	3	13	3.3%	2.0
35A (Harding W)	21	0	21	43	0	43	10.6%	2.4
35B (Harding E)	9	0	9	19	0	19	4.6%	2.3
36A (Hughes)	1	0	1	2	0	2	0.5%	2.0
38A (Hyde, Hand, Buffalo)	6	1	7	12	2	14	3.4%	2.6
39A (Jackson)	2	0	2	4	0	4	1.0%	2.0
41A (Jones)	24	0	24	49	0	49	12.2%	2.3
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)	11	0	11	23	0	23	5.6%	1.8
49B (Meade S)	0	0	0	0	0	0	0.0%	
50A (Mellette)	3	0	3	6	0	6	1.5%	2.7
53A (Perkins N)	17	4	21	35	6	41	10.1%	2.7
53B (Perkins S)	11	2	13	23	3	26	6.3%	2.2
58A (Stanley)	10	0	10	21	0	21	5.1%	3.1
59A (Sully)	0	0	0	0	0	0	0.0%	
60A (Tripp)	0	0	0	0	0	0	0.0%	
63A (Walworth/Potter)	0	0	0	0	0	0	0.0%	
64A (Ziebach)	7	0	7	14	0	14	3.5%	2.3
BH (Black Hills Pennington/Custer)	0	0	0	0	0	0	0.0%	
TOTALS	188	13	201	387	20	407		

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

Use these figures for approximations only!

Mentored Youth Antelope 2008-2023



SPECIAL ANTELOPE

There were 92 single-tag antelope licenses issued in 2023 (46 resident and 46 nonresident) for the Special Antelope season, which was open from September 30 - October 15. All license holders that provided a valid email address were surveyed, and the response rate was 75%.

The overall success rate for the Special Antelope season was estimated to be 85%, with 78 adult bucks harvested. Of the 17 management units where antelope harvest was reported, Butte NW (15A), Harding W (35A), Perkins N (53A), Perkins S (53B) units accounted for 56% of all harvest.

The average days hunted was 2.11 which projected to 194 days of recreation. Average hunter satisfaction was 5.88 and was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied), 4 being neutral.

2023 Special Antelope Harvest Projections

Last Revised: 2/27/2024

Unit/Type	Residency	Appl. 1st Choice *	Licenses Available	Licenses Sold	Response Rate	Unit Success	Harvest Projections					Avg Satisfactn Rating	Avg Days Hunted
							Bucks	Does	Buck Kids	Doe Kids	Total Harvest		
PR-42	Resident	247	50	46	70%	78%	36	0	0	0	36	5.67	1.81
	Nonresident	135	50	46	80%	92%	42	0	0	0	42	6.09	2.40
Totals		382	100	92	75.0%	85%	78	0	0	0	78	5.88	2.11

* 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 dissatisfied, "4" is neutral and "7" is very satisfied.

Harvest summaries for the 2021-2023 Special Antelope seasons

YEAR	Licenses Sold		Harvest		Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonresident	Bucks	Does			
2021	50	50	NA	NA	NA	NA	NA
2022	49	45	75	0	80%	1.67	5.94
2023	46	46	78	0	85%	2.11	5.88

2023 Special Antelope Harvest by Management Unit

Last Revised: 27-Feb-24	Reported Harvest					Projected Harvest					
	Adults		Fawns		Total	Adults		Fawns		Total	
	Buck	Doe	Buck	Doe		Buck	Doe	Buck	Doe	Projected	%
Unit/County	Buck	Doe	Buck	Doe	Total	Buck	Doe	Buck	Doe	Projected	%
02A (Pennington E)	0	0	0	0	0	0	0	0	0	0	0.0%
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0	0	0	0	0.0%
15A (Butte NW)	4	0	0	0	4	5	0	0	0	5	6.8%
15B (Butte/Lawrence)	2	0	0	0	2	3	0	0	0	3	3.4%
20A (Corson)	3	0	0	0	3	4	0	0	0	4	5.1%
21A (Custer E /Penn C)	0	0	0	0	0	0	0	0	0	0	0.0%
24A (Dewey)	1	0	0	0	1	1	0	0	0	1	1.7%
27A (F River/Custer SW)	2	0	0	0	2	3	0	0	0	3	3.4%
31A (Haakon)	3	0	0	0	3	4	0	0	0	4	5.1%
35A (Harding W)	12	0	0	0	12	16	0	0	0	16	20.3%
35B (Harding E)	2	0	0	0	2	3	0	0	0	3	3.4%
36A (Hughes)	0	0	0	0	0	0	0	0	0	0	0.0%
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0	0	0	0	0.0%
39A (Jackson)	2	0	0	0	2	3	0	0	0	3	3.4%
41A (Jones)	1	0	0	0	1	1	0	0	0	1	1.7%
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)	3	0	0	0	3	4	0	0	0	4	5.1%
49B (Meade S)	2	0	0	0	2	3	0	0	0	3	3.4%
50A (Mellette)	0	0	0	0	0	0	0	0	0	0	0.0%
53A (Perkins N)	9	0	0	0	9	12	0	0	0	12	15.3%
53B (Perkins S)	8	0	0	0	8	11	0	0	0	11	13.6%
58A (Stanley)	1	0	0	0	1	1	0	0	0	1	1.7%
59A (Sully)	3	0	0	0	3	4	0	0	0	4	5.1%
60A (Tripp)	0	0	0	0	0	0	0	0	0	0	0.0%
63A (Walworth/Potter)	1	0	0	0	1	1	0	0	0	1	1.7%
64A (Ziebach)	0	0	0	0	0	0	0	0	0	0	0.0%
TOTALS	59	0	0	0	59	78	0	0	0	78	
Use these figures for approximations only!											

Use these figures for approximations only!

2023 Projected Special Antelope Hunter Distribution

Last Revised: 27-Feb-24							*Opinion of Antelope	
	Reported Hunted			Projected Hunted			Total	
Unit Hunted Most	Residents	Nonresidents	Total	Residents	Nonresidents	Total	%	Population
02A (Pennington E)	0	0	0	0	0	0	0.0%	0.0
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0.0%	0.0
15A (Butte NW)	3	1	4	4	1	6	6.7%	2.8
15B (Butte/Lawrence)	3	1	4	4	1	6	6.7%	2.0
20A (Corson)	3	0	3	4	0	4	5.2%	1.7
21A (Custer E /Penn C)	0	0	0	0	0	0	0.0%	0.0
24A (Dewey)	0	1	1	0	1	1	1.5%	3.0
27A (F River/Custer SW)	1	1	2	1	1	3	3.3%	2.0
31A (Haakon)	0	3	3	0	4	4	4.5%	2.3
35A (Harding W)	4	7	11	6	9	14	17.6%	2.9
35B (Harding E)	1	2	3	1	2	4	4.8%	2.3
36A (Hughes)	0	0	0	0	0	0	0.0%	0.0
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0.0%	0.0
39A (Jackson)	1	1	2	1	1	3	3.3%	1.5
41A (Jones)	1	0	1	1	0	1	1.7%	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)	1	2	3	1	2	4	4.8%	1.7
49B (Meade S)	1	1	2	1	1	3	3.3%	2.0
50A (Mellette)	0	0	0	0	0	0	0.0%	0.0
53A (Perkins N)	0	7	7	0	9	9	10.6%	2.3
53B (Perkins S)	3	8	11	4	10	14	17.3%	2.5
58A (Stanley)	1	0	1	1	0	1	1.7%	2.0
59A (Sully)	3	0	3	4	0	4	5.2%	2.3
60A (Tripp)	0	0	0	0	0	0	0.0%	0.0
63A (Walworth/Potter)	1	0	1	1	0	1	1.7%	1.0
64A (Ziebach)	0	0	0	0	0	0	0.0%	0.0
TOTALS	27	35	62	39	44	82		

*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 2023.

Summary comparison of the 2011-2023 Custer State Park Antelope seasons

Year	Apps	Licenses	Harvest			Success	Avg. Days Hunted	Average Satisfaction
			Bucks	Does	Total			
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
2017-2023	Season Closed							

ARCHERY ELK

A total of 258 resident licenses were issued for the 2023 Archery Elk season. All license holders that provided a valid email address were sent a survey at the end of the season and 188 responded for a 74% response rate. All responses were received through the Internet.

Respondents reported hunting an average of 11.64 days for a total of 3,004 days of recreation for the season. The projected harvest was 103 bulls and 10 cows for an overall success rate of 44%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 5.66 for the season. Approximately 92% of responding hunters reported hunting on public land, 3% on private land they did not own, and 5% on private land they owned.

Summary comparison of the 2014-2023 Archery Elk seasons

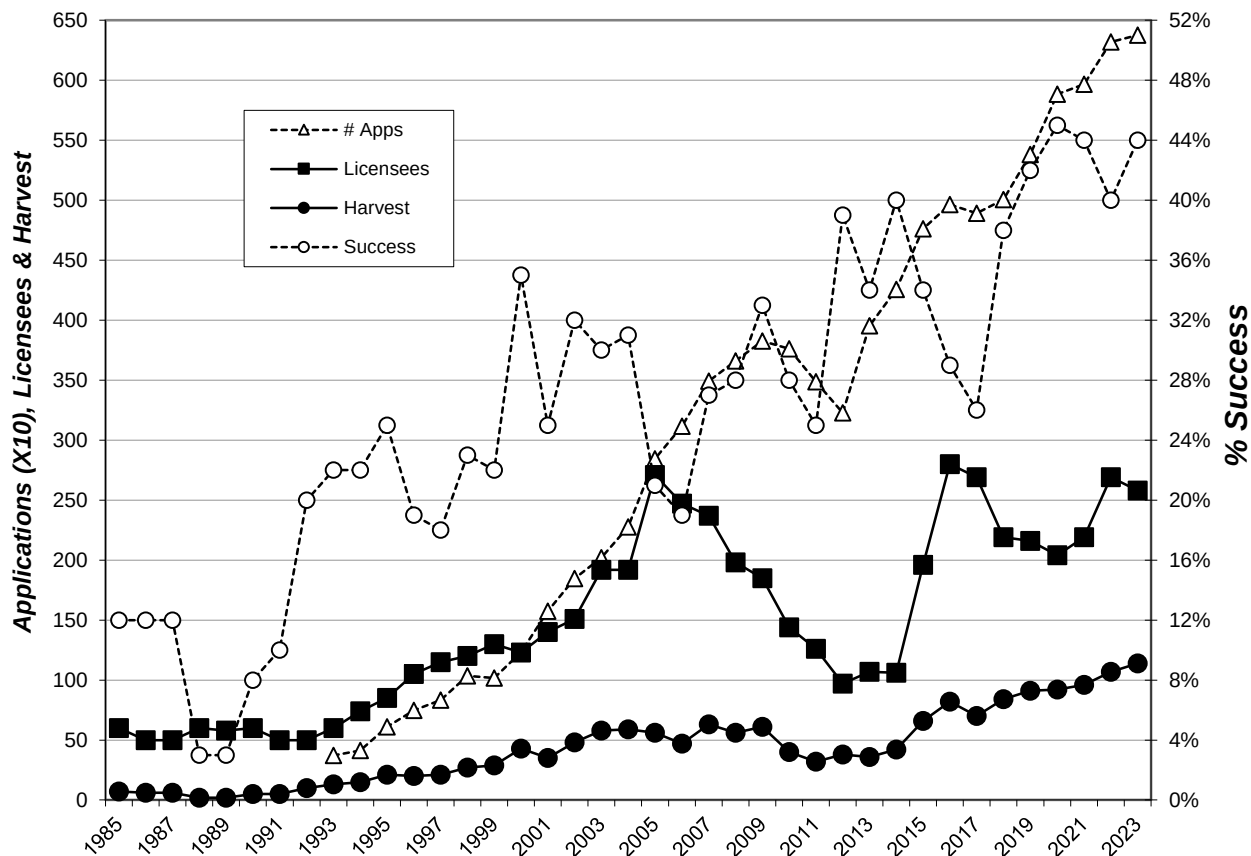
Year	# Apps 1 st Choice	Licenses Sold	Harvest			Success Rate	Avg. Days Hunted	Average Satisfaction
			Bulls	Cows	Total			
2014	4,256	106	38	4	42	40%	11.68	5.61
2015	4,761	196	55	12	66	34%	11.74	5.39
2016	4,965	280	57	25	82	29%	11.11	5.40
2017	4,892	269	50	20	70	26%	11.29	5.60
2018	5,006	219	65	19	84	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
2023	6,375	258	103	10	114	44%	11.64	5.66

2023 Archery Elk Harvest Projections

Last Revised: 23 Jan 2024

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	Calves	Calves	Total Elk Harvested	CI (95%)				Public	Own	Other
H1A-21	792	30	30	83%	64%	18	0	1	0	19	+/-2	6	6.0	11.2	29	0	0
H1A-23	7	20	16	47%	0%	0	0	0	0	0	+/-0	2	5.2	11.6	14	0	0
H2A-21	4,458	100	100	75%	63%	63	0	0	0	63	+/-6	17	6.3	12.3	97	1	0
H2A-23	58	40	36	59%	20%	0	7	0	0	7	+/-4	7	5.6	10.5	34	0	0
H3A-21	834	40	40	88%	43%	17	0	0	0	17	+/-2	5	5.1	13.1	24	9	6
H3A-23	8	30	24	67%	13%	0	3	0	0	3	+/-2	0	4.3	8.7	23	0	2
H5A-21	19	2	2	50%	0%	0	0	0	0	0	+/-0	0	1.0	6.0	2	0	0
H7A-21	199	10	10	90%	44%	4	0	0	0	4	+/-1	0	5.3	12.9	10	0	0
Totals	6,375	272	258	73.7%	44.1%	102	10	1	0	114	+/- 18	37	5.66	11.64	231	12	8
The response rate for all units combined is:						73.7%											
Satisfaction scale of 1=very dissatisfied to 7=very satisfied.																	
* Number of 1st drawing applicants with that unit as 1st choice.																	

Archery Elk 1985-2023



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 1,232 licenses were issued for the 2023 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 846 responded for a 69% response rate. All responses were received through the Internet.

Respondents reported hunting an average of 6.13 days which projects to a total of 7,557 days of recreation for the season. The projected harvest was 435 bulls and 344 cows for an overall success rate of 63%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 5.41 for the season. Approximately 83% of responding hunters reported hunting on public land, 13% on private land they did not own, and 4% on private land they owned.

Summary comparison of the 2014-2023 Black Hills Firearm Elk seasons

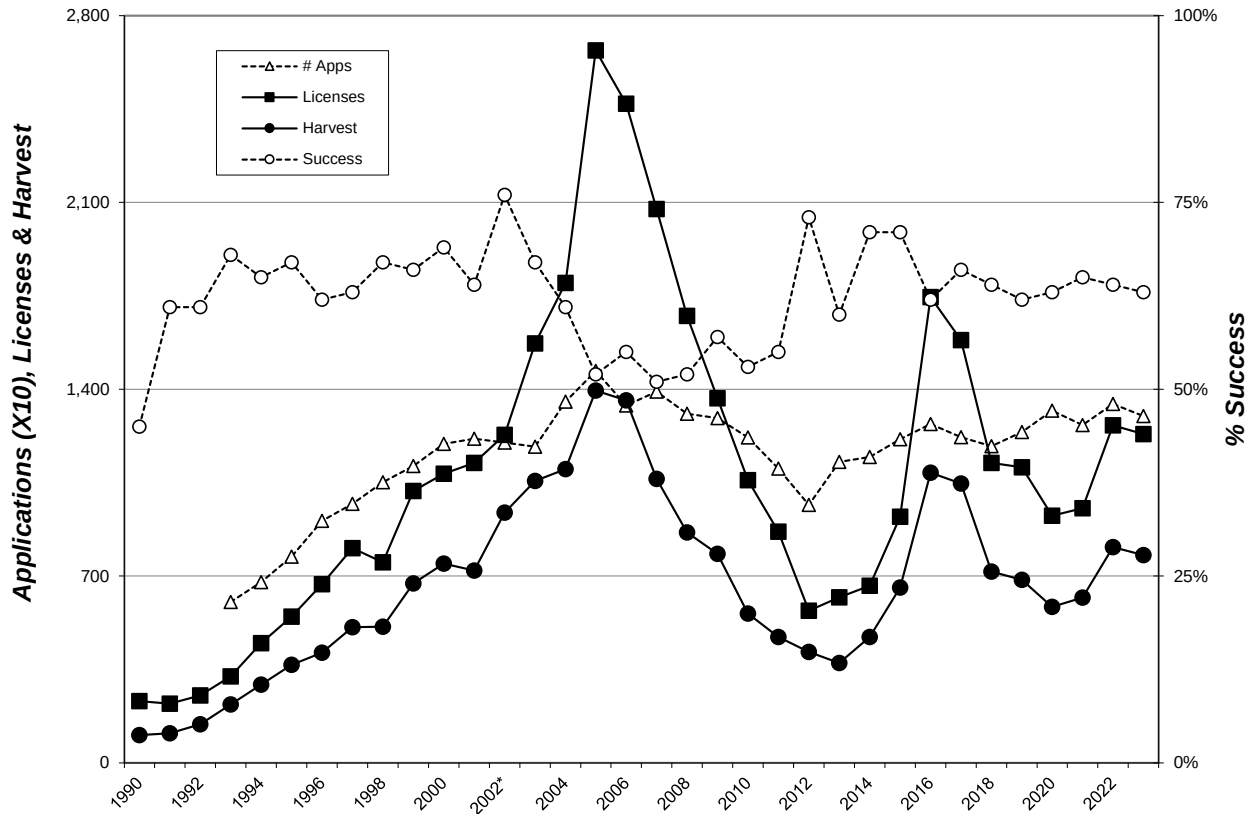
Year	# Apps 1 st Choice	Licenses Sold	Harvest			Success Rate	Avg. Days Hunted	Average Satisfaction
			Bulls	Cows	Total			
2014	11,461	664	295	178	472	71%	5.85	5.46
2015	12,126	922	312	345	657	71%	6.66	5.54
2016	12,692	1,745	363	724	1,087	62%	4.59	5.42
2017	12,201	1,581	364	682	1,047	66%	4.77	5.50
2018	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
2023	12,999	1,232	435	344	779	63%	6.13	5.41

2023 Black Hills Firearm Elk Harvest Projections

Last Revised: 23 Jan 2024

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
H1A-21	1,290	60	60	73%	79%	45	3	0	0	47	+/-4	4	5.74	8.7	59	0	1
H1B-23	51	65	62	69%	60%	0	35	1	0	37	+/-5	1	5.90	7.8	61	0	0
H2A-21	8,649	290	289	74%	85%	235	9	0	0	244	+/-7	23	5.90	7.2	278	4	7
H2B-23	202	50	47	64%	53%	0	22	0	3	25	+/-5	2	4.83	5.3	45	0	0
H2C-23	28	50	48	67%	69%	0	30	0	3	33	+/-4	2	5.61	4.8	47	0	2
H2E-23	108	40	37	68%	68%	0	25	0	0	25	+/-4	7	5.76	5.6	37	0	0
H2F-23	38	40	39	77%	67%	0	26	0	0	26	+/-3	5	5.70	4.9	39	0	0
H2G-23	19	40	39	72%	50%	0	18	1	0	20	+/-4	0	5.88	2.9	35	0	0
H2H-23	9	10	8	88%	57%	0	5	0	0	5	+/-1	0	5.43	7.0	8	0	0
H2I-23	7	10	9	44%	0%	0	0	0	0	0	+/-0	0	2.50	11.0	9	0	0
H2J-23	2	10	10	70%	57%	0	6	0	0	6	+/-2	0	6.00	4.6	10	0	0
H3A-21	1,859	120	120	71%	85%	96	6	0	0	102	+/-5	7	5.79	7.9	71	30	14
H3B-23	28	45	44	48%	33%	0	13	2	0	15	+/-6	4	4.70	5.7	42	0	0
H3C-23	11	45	41	56%	48%	0	18	2	0	20	+/-6	2	4.77	4.5	36	0	4
H3D-23	16	45	45	80%	33%	0	14	0	1	15	+/-3	0	4.47	5.4	44	0	1
H3E-23	26	60	58	69%	35%	0	20	0	0	20	+/-5	1	4.29	4.5	45	0	10
H3F-23	14	60	57	77%	32%	0	18	0	0	18	+/-4	3	4.45	4.2	29	0	23
H3G-23	5	60	57	53%	50%	0	29	0	0	29	+/-7	2	5.14	4.3	44	0	11
H4A-21	91	20	20	65%	100%	20	0	0	0	20	+/-0	2	5.62	4.4	2	9	9
H4B-23	5	40	40	65%	35%	0	14	0	0	14	+/-4	0	4.88	5.1	0	2	35
H5A-21	44	5	5	100%	80%	4	0	0	0	4	+/-0	0	5.20	3.0	4	1	0
H7A-21	402	25	25	60%	87%	18	3	0	0	22	+/-3	2	5.93	8.9	20	3	2
H7B-23	23	20	18	72%	62%	0	10	1	0	11	+/-3	1	6.31	5.6	18	0	0
H9A-21	67	15	15	33%	60%	9	0	0	0	9	+/-5	3	6.00	1.8	0	0	12
H9B-23	5	40	39	72%	36%	0	14	0	0	14	+/-4	0	4.63	6.6	6	1	26
Totals	12,999	1,265	1,232	68.9%	63.2%	427	337	8	7	779	+/- 94	71	5.41	6.13	993	51	151
The response rate for all units combined is:															83%	4%	13%
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 1990-2023



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 258 licenses were issued for the 2023 Prairie Firearm Elk season. All license holders that provided a valid email address were sent a survey at the end of the season and 190 responded for a 75% response rate. All responses were received through the Internet.

Respondents reported hunting an average of 6.78 days for a total of 1,749 days of recreation. The projected harvest was 78 bulls and 53 cows for an overall success rate of 51%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 4.84 for the season.

Approximately 32% of responding hunters reported hunting mostly on public land, 53% on private land they did not own, and 15% on private land they owned.

Summary comparison for 2014-2023 Prairie Firearm Elk seasons

YEAR	Licenses	Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Sold	Bulls	Cows	Total			
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
2023	258	78	53	132	51%	6.78	4.84

2023 Prairie Firearm Elk Harvest Projections

Last Revised: 20 Feb 2024

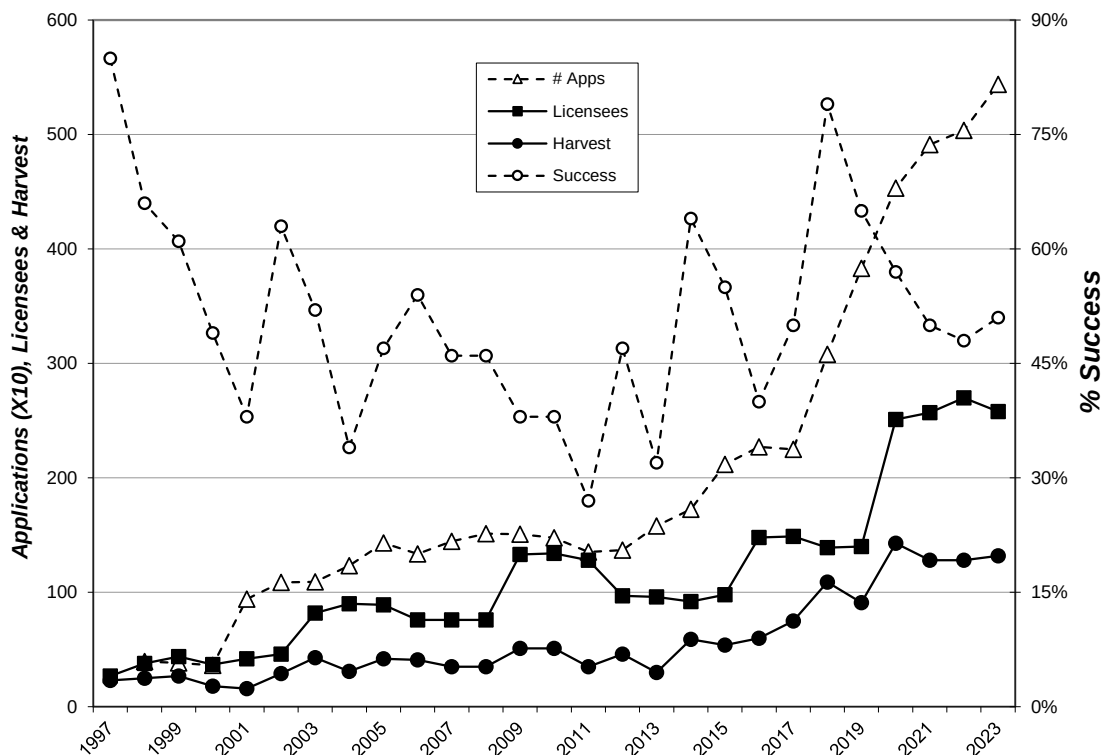
Resident Licenses							Harvest Projections						Avg		Avg		Land Hunted Most			
Appl. 1st							Bull		Cow		Total Elk		Elk Shot Not Recovered	Satisfctn Score	Days Hunted	Other				
Unit/Type	Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Calves	Calves	Harvested	CI (95%)	Public				Own	Private			
09A-21	151	4	4	100%	100%	4	0	0	0	4	+/-0	0	6.5	2.3	0	2	2			
11A-23	17	5	4	100%	50%	0	2	0	0	2	+/-0	0	4.8	4.8	0	0	4			
11B-21	491	16	16	63%	90%	14	0	0	0	14	+/-2	3	5.5	6.0	3	3	10			
11C-21	186	16	16	75%	67%	11	0	0	0	11	+/-2	1	5.1	5.3	3	1	8			
11D-23	88	30	28	78%	38%	0	11	0	0	11	+/-3	1	4.4	4.1	0	1	23			
11E-23	19	10	10	40%	25%	0	0	0	3	3	+/-3	0	3.5	5.3	5	0	5			
15A-21	134	8	8	75%	67%	5	0	0	0	5	+/-2	1	5.7	8.2	0	3	5			
15B-23	5	5	3	67%	0%	0	0	0	0	0	+/-0	0	2.5	11.0	2	0	2			
27A-21	679	20	19	84%	88%	17	0	0	0	17	+/-1	2	5.7	8.0	1	7	10			
27A-23	21	20	16	75%	50%	0	8	0	0	8	+/-2	0	5.1	2.1	1	0	12			
35A-21	993	10	10	80%	88%	9	0	0	0	9	+/-1	3	6.4	8.3	8	1	1			
35B-21	1,304	8	8	75%	83%	7	0	0	0	7	+/-1	0	5.0	6.0	3	3	1			
35C-23	30	15	15	73%	36%	0	5	0	0	5	+/-2	0	4.0	8.0	12	0	1			
35D-23	14	15	13	77%	20%	0	3	0	0	3	+/-2	0	3.8	7.0	9	0	3			
35E-23	52	20	18	67%	33%	0	5	0	2	6	+/-3	0	4.2	4.8	15	0	2			
35F-23	29	20	20	78%	29%	0	4	0	1	6	+/-3	0	3.6	7.4	17	0	3			
49A-21	166	10	10	80%	50%	5	0	0	0	5	+/-2	1	6.1	14.8	0	4	5			
49A-23	10	15	12	67%	38%	0	5	0	0	5	+/-2	0	4.7	8.0	0	0	11			
WRA-21	985	10	10	80%	63%	6	0	0	0	6	+/-2	1	5.4	15.5	0	5	5			
WRA-23	64	20	18	78%	36%	0	6	0	0	6	+/-2	0	5.6	6.2	0	3	13			
Totals	5,438	277	258	74.5%	51.0%	78	48	0	5	132	+/- 34	15	4.84	6.78	75	35	125			
The response rate for all units combined is:															74.5%			32%	15%	53%

The response rate for all units combined is: 74.5%

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

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

Prairie Elk 1997-2023



CUSTER STATE PARK ARCHERY ELK

A total of 4 resident licenses were issued for the 2023 Custer State Park Early Archery Elk season which was open from September 1-30. There was no Late CSP Archery season in 2023.

Respondents reported hunting an average of 16.8 days for a total of 67 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 7.0 for the season.

Summary comparison of the 2014-2023 CSP Archery elk seasons

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted	Average Satisfaction
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
2023	5,028	4	2	0	50%	16.8	7.00

CUSTER STATE PARK FIREARM ANY ELK

A total of 11 resident licenses were issued for the 2023 Custer State Park Firearm Any Elk season which was open from October 1-31.

Respondents reported hunting an average of 3.4 days for a total of 38 days of recreation. Seven 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 6.86 for the season.

Summary comparison of the 2014-2023 CSP Firearm Any elk seasons

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted	Average Satisfaction
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
2023	9,725	11	11	0	100%	3.4	6.86

CUSTER STATE PARK ANTLERLESS ELK

The Custer State Park Antlerless Elk season remained closed in 2023.

Summary comparison of the 2007-2023 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
2019-23	Closed						

Statewide Combined Deer Harvest

There were 48,145 resident deer licenses (plus unlimited licenses) available in 2023 and 102,464 were issued. Nonresidents had 2,939 licenses (plus unlimited licenses) available and 8,888 were issued. Statewide, there were a total of 111,352 licenses sold that represented a total of 124,891 tags, a reduction of 4,600 licenses and 8,291 tags from 2022. A total of 70,022 individual hunters were issued deer licenses in 2023, down from 71,516 in 2022.

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 28% for Youth Antlerless Deer to 95% for Custer State Park Deer.

The projected statewide deer harvest was 48,630, a reduction of 6,750 from 2022. This estimate included 26,552 whitetail bucks, 16,003 whitetail does, 5,010 mule bucks and 1,065 mule does. Reduced harvest of both white-tailed and mule deer accounted for the overall difference. Mule deer made up approximately 12% of the total harvest.

The 2023 overall statewide harvest success decreased to 39% from 2022. Harvest success ranged from 24% for Waubay Refuge Deer to 89% for Custer State Park Deer.

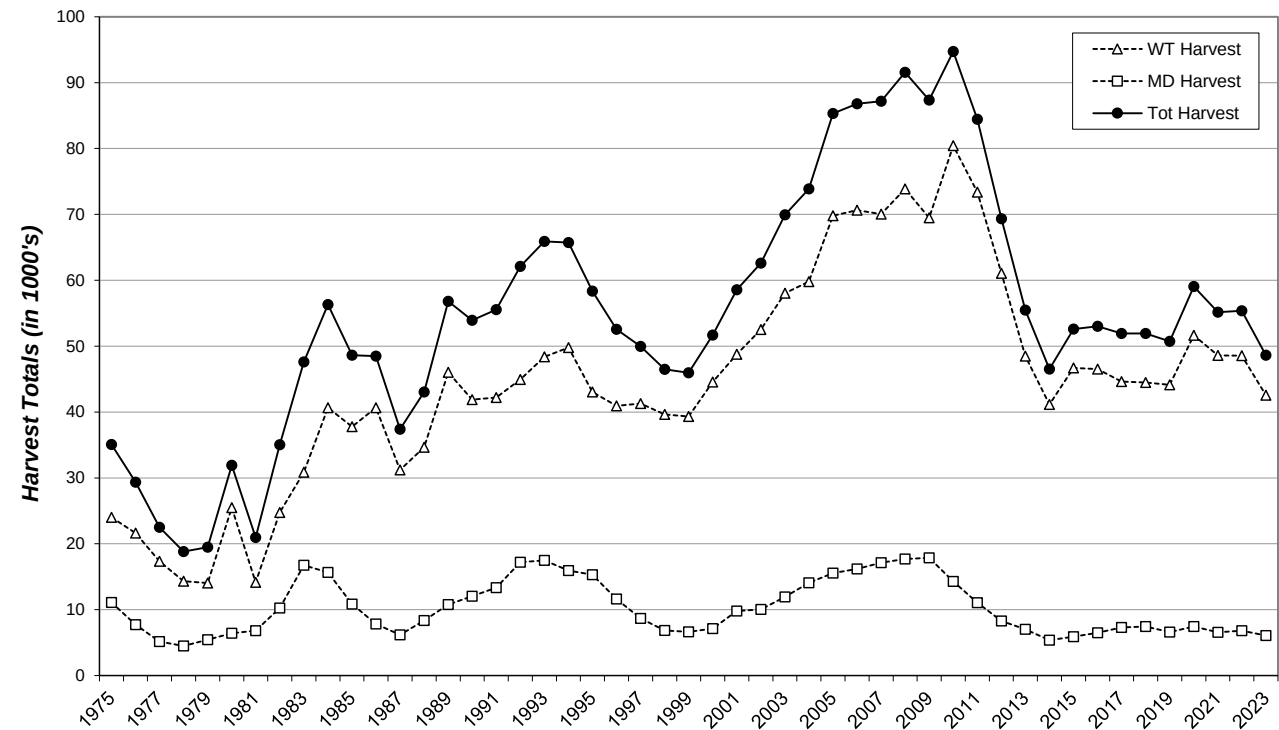
The total statewide estimate of 594,949 recreation days of deer hunting in 2023 results in an average of 5.34 days per hunter. Average hunter satisfaction values (1=very dissatisfied to 7=very satisfied) ranged from 3.20 for Waubay Refuge Deer to 6.50 for Black Hills Landowner Own Land Deer.

2023 Statewide Deer Harvest Projection Summary

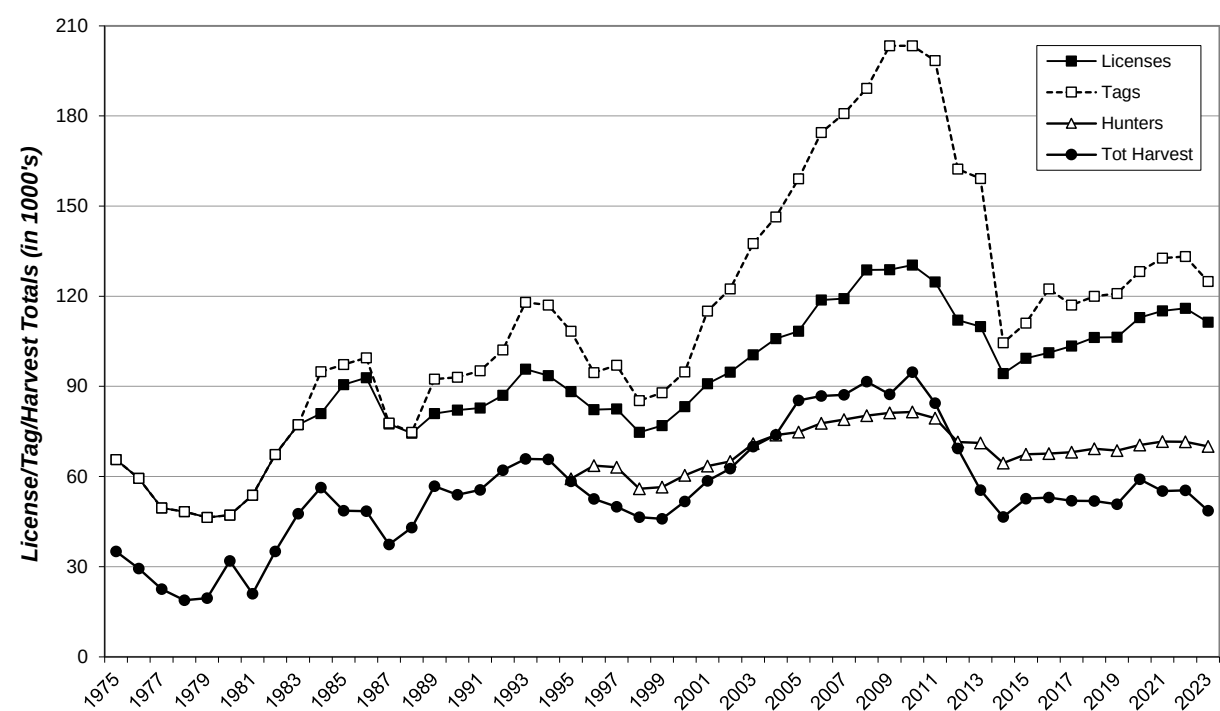
last revised: 29 April 2024

SOUTH DAKOTA	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	
Harvest Statistic																					
Licenses/Tags	Refuges																				
Resident Licenses	Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	17,995	Unlimited	1,000	25,540	Unlimited	500	100	20	20	2,950	Unlimited	20	48,145	
Resident Tags	Sold	29,800	653	2,964	6,732	3,529	721	17,771	2,643	999	25,475	7,503	501	97	20	20	2,971	45	20	102,464	
Nonresident Licenses	Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	25,190	Unlimited	1,000	25,540	Unlimited	500	100	20	20	2,950	Unlimited	20	55,340	
Nonresident Tags	Sold	29,800	653	2,964	6,732	3,529	721	24,851	4,034	999	25,475	11,771	501	97	20	20	2,971	55	20	115,213	
Nonresident Licenses	Available	Unlimited	0	Unlimited	Unlimited	Unlimited	Unlimited	1,439	Unlimited	1,000	Leftovers	250	N/A	10	2	2	236	N/A	N/A	2,939	
Nonresident Tags	Sold	4,974	0	322	253	130	27	1,605	88	980	65	197	N/A	9	2	2	234	N/A	N/A	8,888	
Nonresident Licenses	Available	Unlimited	0	Unlimited	Unlimited	Unlimited	Unlimited	2,015	Unlimited	1,000	Leftovers	250	N/A	10	2	2	236	N/A	N/A	3,515	
Nonresident Tags	Sold	4,974	0	322	253	130	27	2,278	131	980	65	271	N/A	9	2	2	234	N/A	N/A	9,678	
Total Licenses	Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	19,434	Unlimited	2,000	25,540	Unlimited	500	110	22	22	3,186	Unlimited	20	50,834	
Total Tags	Sold	34,774	653	3,286	6,985	3,659	748	19,376	2,731	1,979	25,540	7,700	501	106	22	22	3,205	45	20	111,352	
Total Tags	Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	27,205	Unlimited	2,000	25,540	Unlimited	500	110	22	22	3,186	Unlimited	20	58,605	
Total Tags	Sold	34,774	653	3,286	6,985	3,659	748	27,129	4,165	1,979	25,540	12,042	501	106	22	22	3,205	55	20	124,891	
Hunters		26,011	653	3,286	6,985	3,542	628	18,671	2,731	1,979	24,794	7,700	501	106	22	22	3,205	45	20	70,022	
Recreation																					
Average Days Hunted	10.64	4.27	4.82	4.08	5.75	3.84	3.51	4.09	3.73	4.23	4.66	5.33	3.11	3.69	4.06	5.29	3.58	5.79	5.34		
Total Days Hunted	276,646	2,790	15,826	28,500	20,376	2,413	65,524	11,172	7,376	108,044	35,892	2,672	329	81	89	16,942	161	116	594,949		
Mean Satisfaction Score	4.57	5.69	5.05	5.24	4.22	4.83	4.55	4.71	5.29	4.45	4.64	4.61	3.64	3.20	4.38	4.75	6.50	4.74			
Harvest																					
White-tailed Deer																					
Bucks	5,276	36	145	328	213	9	5,924	725	941	8,189	2,789	271	34	5	6	1,624	21	18	26,552		
Does	2,062	292	1,191	2,630	601	224	3,365	280	15	3,844	1,244	10	1	0	0	236	6	0	16,003		
Total	7,338	329	1,336	2,958	813	233	9,289	1,005	956	12,033	4,033	281	35	5	6	1,860	27	18	42,555		
Mule Deer																					
Bucks	1,051	3	3	2	119	0	2,573	443	457	181	85	19	0	0	0	70	3	0	5,010		
Does	150	29	121	225	12	0	302	162	3	11	39	3	0	0	0	3	3	0	1,065		
Total	1,201	32	124	227	131	0	2,875	606	460	192	124	22	0	0	0	73	7	0	6,075		
Total Deer Harvest																					
Bucks	6,327	39	148	330	332	9	8,496	1,168	1,397	8,371	2,874	290	34	5	6	1,694	24	18	31,561		
Does	2,212	322	1,312	2,855	613	224	3,668	443	18	3,855	1,283	13	1	0	0	240	10	0	17,068		
Total	8,539	361	1,460	3,185	945	233	12,164	1,611	1,416	12,225	4,157	303	35	5	6	1,933	34	18	48,630		
Success	25%	55%	44%	46%	26%	31%	45%	39%	72%	48%	35%	60%	33%	24%	25%	60%	61%	89%	39%		

South Dakota Combined Deer Harvest 1975-2023



South Dakota Combined Deer Licensing 1975-2023



ARCHERY DEER

There were 35,774 archery deer licenses issued in 2023 (29,800 resident, 4,974 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 12,412 responded for a 48% return rate.

The 2023 Archery Deer season ran from September 1, 2023, through January 1, 2024. Respondents reported hunting an average of 10.64 days, which projects to a total of 276,646 recreation days for the season.

The projected harvest for the archery season was 8,539 deer (5,276 whitetail bucks, 2,062 whitetail does, 1,051 mule deer bucks, and 150 mule deer does). The hunter success rate for the season was 30%. The five deer management units with the highest reported harvest by residents were the Black Hills, Brown, Codington, 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 4.44 for residents and 5.15 for nonresidents.

Summary comparison of the 2014-2023 Archery Deer seasons

YEAR	Licenses Sold		Harvest						Avg Days Hunted	Average Satisfctn
			Bucks		Does		Total	Tag Success		
	Res	Nonres	WT	Mule	WT	Mule				
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
2023	29,800	4,974	5,276	1,051	2,062	150	8,539	25%	10.64	4.57

2023 Archery Deer Harvest Projections

Last Revised: 19-Apr-24		Harvest Projections																		Avg Days	Avg Satisf
		Licenses Available	Licenses Sold	License Holders	Response Rate	Hunter Success	Tag Success	Whitetail				Mule Deer				Total Deer Harvest	CI (95%)				
								Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does						
Unit-Type	Residency	Available	Sold	Holders	Rate	Success	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest		Hunted			
ER1-01	Resident	Unlimited	10,062	10,062	47%	25%	25%	2,226	26	240	17	45	2	0	2	2,559	+/-92				
WR1-01	Resident	Unlimited	6,698	6,698	47%	20%	20%	709	13	145	17	354	17	52	0	1,308	+/-69				
ST1-01	Resident	Unlimited	7,851	7,851	51%	21%	21%	1,220	38	178	20	156	6	30	0	1,647	+/-71				
	Nonresident	Unlimited	4,430	4,430	52%	36%	36%	957	8	109	4	470	0	60	6	1,613	+/-61				
LM1-13	Resident	Unlimited	5,189	5,189	52%	25%	25%	0	76	1,132	72	0	0	0	0	1,280	+/-59				
	Nonresident	Unlimited	544	544	49%	24%	24%	0	4	122	6	0	0	0	0	132	+/-20				
Totals	Resident	Unlimited	29,800	21,346	47.8%	28%	23%	4,155	153	1,695	126	556	25	82	2	6,794	+/-291	11.60	4.44		
	Nonresident	Unlimited	4,974	4,665	51.5%	36%	35%	957	12	231	10	470	0	60	6	1,746	+/-81	6.21	5.15		
Grand Totals			34,774	26,011	48.5%	30%	25%	5,112	164	1,926	136	1,025	25	142	8	8,539	+/-372	10.64	4.57		

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

2023 Archery Deer Harvest Distribution by Management Unit										
Last Revised: 26-Apr-24	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does		Total	
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	258	10	96	12	2	0	0	0	377	4.4%
02A (NE Penn/SE Meade)	31	2	24	0	42	0	2	0	101	1.2%
02C (SE Pennington)	8	0	2	0	43	0	4	0	58	0.7%
03A (Brown)	192	6	104	4	2	0	0	0	308	3.6%
04A (Beadle)	131	0	64	4	0	0	0	0	198	2.3%
05A (Codington)	157	6	86	0	0	0	0	0	249	2.9%
06A (Brookings)	189	10	72	4	0	0	2	0	277	3.2%
07A (Yankton)	69	4	58	2	0	0	0	0	133	1.6%
08A (Davison)	80	4	10	0	0	0	0	0	94	1.1%
10A (Aurora)	90	2	18	2	0	0	0	0	112	1.3%
11A (N Bennett)	10	0	0	0	0	0	0	0	10	0.1%
11B (S Bennett)	13	0	0	0	0	0	0	0	13	0.1%
12A (Bon Homme)	65	0	8	2	0	0	0	0	75	0.9%
13A (Brule)	50	2	16	0	2	0	0	0	70	0.8%
13L (Brule GPA/Corps)	2	0	0	0	0	0	0	0	2	0.0%
14A (Buffalo)	4	2	2	0	6	0	2	2	18	0.2%
15A (Butte)	32	4	20	0	46	2	6	2	112	1.3%
15B (SW Butte/Lawrence)	76	0	56	0	12	0	2	0	146	1.7%
16A (Campbell)	25	0	2	0	10	0	0	0	37	0.4%
17A (Charles Mix)	87	0	8	0	4	0	0	0	99	1.2%
18A (Clark)	113	6	44	2	0	0	0	0	165	1.9%
19A (Clay)	40	4	16	4	2	0	0	0	66	0.8%
20A (Corson)	35	0	2	0	18	2	4	0	61	0.7%
21A (E Custer/S Penn)	44	4	40	2	43	0	8	0	141	1.7%
21B (C Custer/C Penn)	19	2	4	0	10	0	0	0	35	0.4%
22A (Day)	73	2	32	0	0	0	0	0	107	1.3%
23A (Deuel)	52	0	38	6	0	0	0	0	96	1.1%
24A (Dewey)	14	0	8	2	10	2	0	0	36	0.4%
24B (Little Moreau)	2	0	6	0	0	0	0	0	8	0.1%
25A (Douglas)	15	0	12	0	0	0	0	0	27	0.3%
26A (Edmunds)	81	4	42	0	0	0	0	0	127	1.5%
27A (NW FRiver/SW Cust)	12	0	8	0	27	0	4	0	52	0.6%
27B (Fall River)	23	2	16	2	37	4	2	0	85	1.0%
27L (Hill Ranch Area)	0	0	0	0	2	0	0	0	2	0.0%
28A (Faulk)	39	0	16	2	0	0	0	0	57	0.7%
29A (Grant)	123	2	66	6	0	0	0	0	197	2.3%
30A,B (Gregory)	77	0	56	2	2	0	0	0	137	1.6%
31A (Haakon)	55	4	14	0	35	0	0	0	108	1.3%
32A (Hamlin)	114	8	78	0	0	0	0	0	199	2.3%
33A (Hand)	113	0	10	0	4	0	0	0	127	1.5%
34A (Hanson)	54	0	18	0	0	0	0	0	71	0.8%
35A (W Harding)	32	0	16	2	115	2	8	0	175	2.1%
35C (E Harding)	10	0	6	0	50	0	16	2	84	1.0%
35L (Custer Nat Forest)	8	0	2	0	51	0	0	0	61	0.7%
36A (Hughes)	50	0	8	2	29	0	2	2	93	1.1%
37A (Hutchinson)	42	2	4	0	0	0	0	0	48	0.6%
38A (Hyde)	38	0	2	0	0	0	0	0	40	0.5%
39A (N Jackson)	12	0	0	0	10	0	0	0	22	0.3%
39B (S Jackson)	13	0	4	0	4	2	2	0	25	0.3%
40A (Jerauld)	30	4	10	4	0	0	0	0	48	0.6%
41A (Jones)	24	0	0	0	6	0	0	0	30	0.4%
42A (Kingsbury)	130	0	50	0	0	0	0	0	180	2.1%
43A (Lake)	137	10	62	6	0	0	0	0	215	2.5%
44A (Lincoln)	139	6	54	16	0	0	0	0	215	2.5%
45A (W Lyman)	57	4	16	0	2	0	0	0	79	0.9%
45B (E Lyman)	20	0	12	0	0	2	0	0	34	0.4%
45C (NE Lyman/SE Stanley)	0	0	0	0	6	0	0	0	6	0.1%
45D (Ft Pr Nat Grsind)	8	0	0	0	8	0	2	0	19	0.2%
46A (McCook)	82	2	46	2	0	0	0	0	132	1.5%
47A (McPherson)	29	0	12	2	0	0	0	0	43	0.5%
48A (Marshall)	72	6	26	0	2	0	0	0	106	1.2%
49A (W Meade)	65	2	40	0	16	0	10	0	133	1.6%
49B (NE Meade)	22	0	2	0	14	0	2	0	41	0.5%
50A,B (Mellette)	24	0	2	0	8	0	2	0	37	0.4%
51A (Miner)	73	4	38	2	0	0	0	0	117	1.4%
52A (Moody)	90	0	24	4	0	0	0	0	118	1.4%
53A (N Perkins)	29	0	10	2	57	0	12	0	110	1.3%
53C (S Perkins)	14	0	6	0	26	0	4	0	51	0.6%
54A (Potter)	24	0	2	0	6	0	0	0	32	0.4%
55A (Roberts)	95	0	28	2	0	0	0	0	125	1.5%
56A (Sanborn)	61	4	8	0	0	0	0	0	73	0.8%
57A (Spink)	89	0	28	4	0	0	0	0	121	1.4%
58A (Stanley)	25	0	6	0	39	2	8	0	80	0.9%
59A (W Sully)	32	0	2	0	44	2	4	0	84	1.0%
59B (E Sully)	12	0	2	2	0	0	4	0	20	0.2%
60A (Tripp)	53	0	28	0	6	0	0	0	87	1.0%
61A (Turner)	59	2	10	2	0	0	0	0	73	0.9%
62A (Union)	100	10	54	4	0	0	0	0	168	2.0%
63A (Walworth)	37	0	8	2	10	0	2	0	59	0.7%
64A (Ziebach)	2	0	0	0	14	0	0	0	17	0.2%
65A (Oglala Lakota)	2	0	0	0	0	0	0	0	2	0.0%
67A (Todd)	6	0	2	0	0	0	0	0	8	0.1%
BH (Black Hills)	600	18	130	20	143	4	26	0	941	11.0%
TOTALS	5,112	164	1,926	136	1,025	25	142	8	8,539	

Use these figures for approximations only!

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

2023 Resident Archery Deer Harvest Distribution										
Last Revised: 25-Apr-24	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does			
Unit	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	256	10	94	12	2	0	0	0	373	5.5%
02A (NE Penn/SE Meade)	23	2	22	0	19	0	0	0	66	1.0%
02C (SE Pennington)	8	0	2	0	32	0	2	0	44	0.7%
03A (Brown)	146	2	92	4	0	0	0	0	243	3.6%
04A (Beadle)	127	0	62	4	0	0	0	0	192	2.8%
05A (Codington)	139	6	78	0	0	0	0	0	223	3.3%
06A (Brookings)	177	8	64	4	0	0	0	0	253	3.7%
07A (Yankton)	65	4	56	2	0	0	0	0	127	1.9%
08A (Davison)	74	4	8	0	0	0	0	0	86	1.3%
10A (Aurora)	76	2	16	0	0	0	0	0	94	1.4%
11A (N Bennett)	8	0	0	0	0	0	0	0	8	0.1%
11B (S Bennett)	11	0	0	0	0	0	0	0	11	0.2%
12A (Bon Homme)	59	0	8	2	0	0	0	0	69	1.0%
13A (Brule)	40	2	16	0	2	0	0	0	60	0.9%
13L (Brule GPA Corps)	2	0	0	0	0	0	0	0	2	0.0%
14A (Buffalo)	2	2	0	0	0	0	0	0	4	0.1%
15A (Butte)	17	4	12	0	15	2	2	0	52	0.8%
15B (SW Butte/Lawrence)	55	0	50	0	2	0	2	0	109	1.6%
16A (Campbell)	17	0	2	0	4	0	0	0	23	0.3%
17A (Charles Mix)	65	0	6	0	0	0	0	0	71	1.1%
18A (Clark)	82	6	34	2	0	0	0	0	124	1.8%
19A (Clay)	38	4	14	4	2	0	0	0	62	0.9%
20A (Corson)	19	0	0	0	6	2	4	0	32	0.5%
21A (E Custer/S Penn)	36	4	28	2	30	0	6	0	106	1.6%
21B (C Custer/C Penn)	17	0	4	0	4	0	0	0	25	0.4%
22A (Day)	61	2	28	0	0	0	0	0	91	1.3%
23A (Deuel)	42	0	36	6	0	0	0	0	84	1.2%
24A (Dewey)	6	0	6	2	6	2	0	0	23	0.3%
24B (Little Moreau)	0	0	4	0	0	0	0	0	4	0.1%
25A (Douglas)	13	0	12	0	0	0	0	0	25	0.4%
26A (Edmunds)	63	2	42	0	0	0	0	0	107	1.6%
27A (NW FRiver/SW Cust)	8	0	4	0	23	0	4	0	40	0.6%
27B (Fall River)	15	2	16	2	21	4	2	0	62	0.9%
27L (Hill Ranch Area)	0	0	0	0	0	0	0	0	0	0.0%
28A (Faulk)	23	0	14	2	0	0	0	0	39	0.6%
29A (Grant)	101	2	54	4	0	0	0	0	161	2.4%
30A,B (Gregory)	42	0	44	2	0	0	0	0	88	1.3%
31A (Haakon)	36	4	10	0	19	0	0	0	69	1.0%
32A (Hamlin)	108	8	78	0	0	0	0	0	193	2.8%
33A (Hand)	72	0	6	0	2	0	0	0	80	1.2%
34A (Hanson)	38	0	16	0	0	0	0	0	54	0.8%
35A (W Harding)	13	0	14	2	30	2	4	0	65	0.9%
35C (E Harding)	8	0	4	0	17	0	6	0	36	0.5%
35L (Custer Nat Forest)	4	0	2	0	25	0	0	0	32	0.5%
36A (Hughes)	46	0	8	2	17	0	0	2	76	1.1%
37A (Hutchinson)	38	2	4	0	0	0	0	0	44	0.6%
38A (Hyde)	17	0	0	0	0	0	0	0	17	0.2%
39A (N Jackson)	4	0	0	0	4	0	0	0	8	0.1%
39B (S Jackson)	11	0	4	0	4	2	2	0	23	0.3%
40A (Jerauld)	30	4	8	2	0	0	0	0	44	0.6%
41A (Jones)	8	0	0	0	4	0	0	0	13	0.2%
42A (Kingsbury)	123	0	48	0	0	0	0	0	170	2.5%
43A (Lake)	131	10	62	6	0	0	0	0	209	3.1%
44A (Lincoln)	131	6	54	16	0	0	0	0	207	3.0%
45A (W Lyman)	30	4	14	0	2	0	0	0	50	0.7%
45B (E Lyman)	8	0	10	0	0	2	0	0	21	0.3%
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0	0	0.0%
45D (Ft Pr Nat Grslnd)	8	0	0	0	6	0	2	0	17	0.2%
46A (McCook)	80	2	44	2	0	0	0	0	128	1.9%
47A (McPherson)	21	0	10	2	0	0	0	0	33	0.5%
48A (Marshall)	46	6	20	0	0	0	0	0	72	1.1%
49A (W Meade)	55	2	38	0	8	0	10	0	114	1.7%
49B (NE Meade)	13	0	2	0	8	0	2	0	25	0.4%
50A,B (Mellette)	11	0	0	0	6	0	2	0	19	0.3%
51A (Miner)	63	4	32	2	0	0	0	0	101	1.5%
52A (Moody)	80	0	22	4	0	0	0	0	106	1.6%
53A (N Perkins)	23	0	10	0	30	0	2	0	65	1.0%
53C (S Perkins)	6	0	4	0	13	0	4	0	27	0.4%
54A (Potter)	15	0	2	0	0	0	0	0	17	0.2%
55A (Roberts)	65	0	24	2	0	0	0	0	91	1.3%
56A (Sanborn)	53	2	6	0	0	0	0	0	61	0.9%
57A (Spink)	68	0	26	4	0	0	0	0	97	1.4%
58A (Stanley)	21	0	6	0	30	2	4	0	63	0.9%
59A (W Sully)	17	0	2	0	34	2	2	0	57	0.8%
59B (E Sully)	6	0	0	2	0	0	0	0	8	0.1%
60A (Tripp)	27	0	18	0	6	0	0	0	52	0.8%
61A (Turner)	57	2	10	2	0	0	0	0	71	1.0%
62A (Union)	84	10	54	4	0	0	0	0	152	2.2%
63A (Walworth)	25	0	6	2	4	0	0	0	38	0.6%
64A (Ziebach)	2	0	0	0	11	0	0	0	13	0.2%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0	0	0.0%
67A (Todd)	4	0	0	0	0	0	0	0	4	0.1%
BH (Black Hills)	509	18	96	18	106	4	17	0	767	11.3%
TOTALS	4,155	153	1,695	126	556	25	82	2	6,794	
Use these fiaures for approximations only!										

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

2023 Nonresident Archery Deer Harvest Distribution

Last Revised:

26-Apr-24

Unit	Projected Harvest										
	Whitetail					Mule Deer				Total	
	Bucks		Does		Bucks		Does				
Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	2	0	2	0	0	0	0	0	0	4	0.2%
02A (NE Penn/SE Meade)	8	0	2	0	23	0	2	0	0	35	2.0%
02C (SE Pennington)	0	0	0	0	12	0	2	0	0	14	0.8%
03A (Brown)	47	4	12	0	2	0	0	0	0	65	3.7%
04A (Beadle)	4	0	2	0	0	0	0	0	0	6	0.3%
05A (Codington)	17	0	8	0	0	0	0	0	0	25	1.5%
06A (Brookings)	12	2	8	0	0	0	2	0	0	24	1.4%
07A (Yankton)	4	0	2	0	0	0	0	0	0	6	0.3%
08A (Davison)	6	0	2	0	0	0	0	0	0	8	0.4%
10A (Aurora)	14	0	2	2	0	0	0	0	0	18	1.0%
11A (N Bennett)	2	0	0	0	0	0	0	0	0	2	0.1%
11B (S Bennett)	2	0	0	0	0	0	0	0	0	2	0.1%
12A (Bon Homme)	6	0	0	0	0	0	0	0	0	6	0.3%
13A (Brule)	10	0	0	0	0	0	0	0	0	10	0.6%
13L (Brule GPA Corps)	0	0	0	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	2	0	2	0	6	0	2	2	2	14	0.8%
15A (Butte)	16	0	8	0	31	0	4	2	60	3.5%	
15B (SW Butte/Lawrence)	21	0	6	0	10	0	0	0	37	2.1%	
16A (Campbell)	8	0	0	0	6	0	0	0	14	0.8%	
17A (Charles Mix)	21	0	2	0	4	0	0	0	27	1.6%	
18A (Clark)	31	0	10	0	0	0	0	0	41	2.4%	
19A (Clay)	2	0	2	0	0	0	0	0	4	0.2%	
20A (Corson)	16	0	2	0	12	0	0	0	29	1.7%	
21A (E Custer/S Penn)	8	0	12	0	14	0	2	0	35	2.0%	
21B (C Custer/C Penn)	2	2	0	0	6	0	0	0	10	0.6%	
22A (Day)	12	0	4	0	0	0	0	0	16	0.9%	
23A (Deuel)	10	0	2	0	0	0	0	0	12	0.7%	
24A (Dewey)	8	0	2	0	4	0	0	0	14	0.8%	
24B (Little Moreau)	2	0	2	0	0	0	0	0	4	0.2%	
25A (Douglas)	2	0	0	0	0	0	0	0	2	0.1%	
26A (Edmunds)	17	2	0	0	0	0	0	0	19	1.1%	
27A (NW FRiver/SW Cust)	4	0	4	0	4	0	0	0	12	0.7%	
27B (Fall River)	8	0	0	0	16	0	0	0	23	1.3%	
27L (Hill Ranch Area)	0	0	0	0	2	0	0	0	2	0.1%	
28A (Faulk)	16	0	2	0	0	0	0	0	18	1.0%	
29A (Grant)	21	0	12	2	0	0	0	0	35	2.0%	
30A,B (Gregory)	35	0	12	0	2	0	0	0	49	2.8%	
31A (Haakon)	19	0	4	0	16	0	0	0	39	2.2%	
32A (Hamilin)	6	0	0	0	0	0	0	0	6	0.3%	
33A (Hand)	41	0	4	0	2	0	0	0	47	2.7%	
34A (Hanson)	16	0	2	0	0	0	0	0	18	1.0%	
35A (W Harding)	19	0	2	0	85	0	4	0	111	6.3%	
35C (E Harding)	2	0	2	0	33	0	10	2	49	2.8%	
35L (Custer Nat Forest)	4	0	0	0	25	0	0	0	29	1.7%	
36A (Hughes)	4	0	0	0	12	0	2	0	17	1.0%	
37A (Hutchinson)	4	0	0	0	0	0	0	0	4	0.2%	
38A (Hyde)	21	0	2	0	0	0	0	0	23	1.3%	
39A (N Jackson)	8	0	0	0	6	0	0	0	14	0.8%	
39B (S Jackson)	2	0	0	0	0	0	0	0	2	0.1%	
40A (Jerauld)	0	0	2	2	0	0	0	0	4	0.2%	
41A (Jones)	16	0	0	0	2	0	0	0	17	1.0%	
42A (Kingsbury)	8	0	2	0	0	0	0	0	10	0.6%	
43A (Lake)	6	0	0	0	0	0	0	0	6	0.3%	
44A (Lincoln)	8	0	0	0	0	0	0	0	8	0.4%	
45A (W Lyman)	27	0	2	0	0	0	0	0	29	1.7%	
45B (E Lyman)	12	0	2	0	0	0	0	0	14	0.8%	
45C (NE Lyman/SE Stanley)	0	0	0	0	6	0	0	0	6	0.3%	
45D (Ft Pr Nat Grslind)	0	0	0	0	2	0	0	0	2	0.1%	
46A (McCook)	2	0	2	0	0	0	0	0	4	0.2%	
47A (McPherson)	8	0	2	0	0	0	0	0	10	0.6%	
48A (Marshall)	25	0	6	0	2	0	0	0	33	1.9%	
49A (W Meade)	10	0	2	0	8	0	0	0	19	1.1%	
49B (NE Meade)	10	0	0	0	6	0	0	0	16	0.9%	
50A,B (Mellette)	14	0	2	0	2	0	0	0	18	1.0%	
51A (Miner)	10	0	6	0	0	0	0	0	16	0.9%	
52A (Moody)	10	0	2	0	0	0	0	0	12	0.7%	
53A (N Perkins)	6	0	0	2	27	0	10	0	45	2.6%	
53C (S Perkins)	8	0	2	0	14	0	0	0	23	1.3%	
54A (Potter)	10	0	0	0	6	0	0	0	16	0.9%	
55A (Roberts)	29	0	4	0	0	0	0	0	33	1.9%	
56A (Sanborn)	8	2	2	0	0	0	0	0	12	0.7%	
57A (Spink)	21	0	2	0	0	0	0	0	23	1.3%	
58A (Stanley)	4	0	0	0	10	0	4	0	17	1.0%	
59A (W Sully)	16	0	0	0	10	0	2	0	27	1.6%	
59B (E Sully)	6	0	2	0	0	0	4	0	12	0.7%	
60A (Tripp)	25	0	10	0	0	0	0	0	35	2.0%	
61A (Turner)	2	0	0	0	0	0	0	0	2	0.1%	
62A (Union)	16	0	0	0	0	0	0	0	16	0.9%	
63A (Walworth)	12	0	2	0	6	0	2	0	21	1.2%	
64A (Ziebach)	0	0	0	0	4	0	0	0	4	0.2%	
65A (Oglala Lakota)	2	0	0	0	0	0	0	0	2	0.1%	
67A (Todd)	2	0	2	0	0	0	0	0	4	0.2%	
BH (Black Hills)	91	0	34	2	37	0	10	0	174	10.0%	
TOTALS	957	12	231	10	470	0	60	6	1,746		

Use these figures for approximations only!

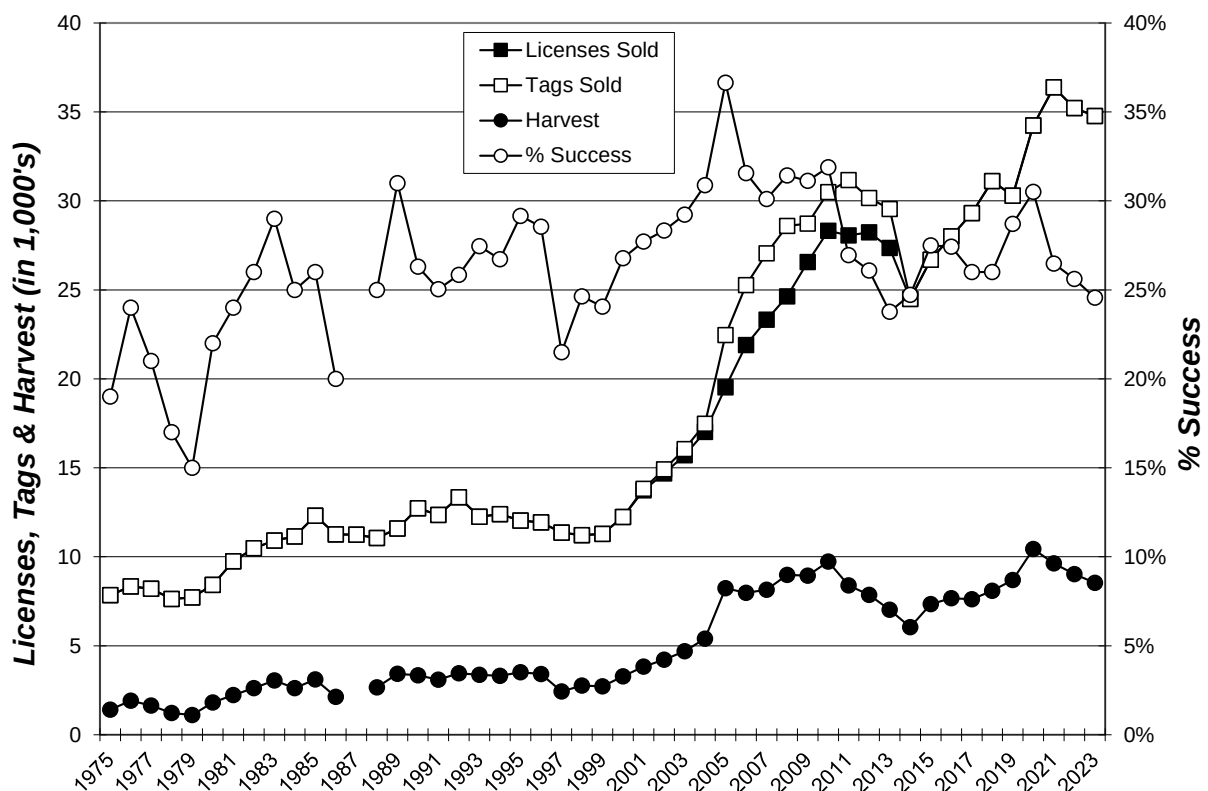
2023 Access Permit Unit Archery Deer Survey Results

Last Revised: 24-Apr-24								Harvest Projections												Total Deer		Avg Days		Avg	
								Whitetail				Mule Deer													
								Bucks		Does		Bucks		Does											
Unit	Residency	Permits Available	Permits Issued	Projected Hunted	Response Rate	Hunter Success	Permit Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	CI (95%)	Hunted	Satisf						
Hill Ranch GPA/27L	Resident	20	20	10	70%	0%	0%	0	0	0	0	0	0	0	0	0	+/-0	6.14	4.46						
	Nonresident	5	5	4	80%	0%	0%	0	0	0	0	0	0	0	0	0	+/-0	4.67	4.67						
Custer Nat Forest/35L	Resident	400	400	218	64%	11%	6%	3	0	2	0	19	0	0	0	24	+/-7	5.03	4.36						
	Nonresident	100	100	82	69%	23%	19%	3	0	0	0	16	0	0	0	19	+/-5	4.80	5.00						
Totals	Resident	420	420	228	64.5%	10.3%	6%	3	0	2	0	19	0	0	0	24	+/-7	5.08	4.36						
	Nonresident	105	105	86	69.2%	22.0%	18%	3	0	0	0	16	0	0	0	19	+/-5	4.79	4.99						
Grand Totals		525	525	314	65.5%	13.7%	8%	6	0	2	0	35	0	0	0	43	+/-12	5.00	4.53						

2023 Nonresident Archery Deer Harvest Projections

Last Revised: 30-Apr-24					Harvest Projections										Total Deer Harvest CI (95%)	
					Whitetail				Mule Deer							
					Bucks		Does		Bucks		Does					
Unit-Type	Licenses Available	Licenses Sold	Response Rate	Tag Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn				
ADN-ST1-01	Unlimited	2,260	48%	39%	616	4	55	0	201	0	11	2	890	+/-48		
ADNP-ST1-01	2,200	2,167	56%	34%	358	4	53	4	262	0	46	4	731	+/-38		
ADNP-LM1-13	Unlimited	544	49%	24%	0	4	122	6	0	0	0	0	132	+/-20		
Totals		4,971	51.6%	35%	975	12	231	10	463	0	57	6	1,753	+/-107		

Archery Deer 1975-2023



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 653 resident single-tag antlerless licenses issued for the 2023 Apprentice Deer hunting season. All license holders that provided a valid email address were surveyed and 217 responses (33%) were received.

The Apprentice season ran from September 9, 2023, through January 1, 2024. Respondents reported hunting an average of 4.27 days each, which projected to 2,790 recreation days for the season.

Projections for the season indicated that 36 whitetail buck fawns, 277 whitetail does, 15 whitetail doe fawns, 3 mule deer buck fawns, and 29 mule deer does were harvested. The estimated total harvest for the Apprentice Deer season was 361, and the overall success rate was 55%. The five deer management units with the highest reported harvest were the Black Hills, Minnehaha, Brookings, Butte, and E Custer/S Pennington, 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 5.69.

Comparison of the 2018 - 2023 Apprentice Deer hunting seasons

YEAR	Licenses Sold	Harvest						Avg Days Hunted	Average Satisfctn
		Bucks		Does		Total	Success		
		WT	Mule	WT	Mule				
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
2023	653	36	3	292	29	361	55%	4.27	5.69

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

2023 Apprentice Deer Harvest Projections

Last Revised:		Harvest Projections											Average	Avg	
29-Apr-24	License	Licenses	Licenses Sold		Response	Tag	Whitetail			Mule Deer			Total	Satisfaction	Days
Unit-Type	Holders	Available	Resident	Nonresident	Rate	Success	Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns	Harvest	Score **	Hunted
APD-03	112	Unlimited	112	0	34%	58%	3	29	0	3	29	0	65	--	--
APD-13	541	Unlimited	541	0	33%	55%	33	248	15	0	0	0	296	--	--
Totals	653		653	0	33.2%	55%	36	277	15	3	29	0	361	5.69	4.27

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

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

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

2023 Apprentice Deer Harvest Distribution								
Last Revised: 30-Apr-24	Projected Harvest							
	Whitetail			Mule Deer			Total	
	Bucks	Does		Bucks	Does		Estimate	%
	Fawn	Adult	Fawn	Fawn	Adult	Fawn		
01A (Minnehaha)	9	18	0	0	0	0	27	7.5%
02A (NE Penn/SE Meade)	0	0	0	0	3	0	3	0.8%
02C (SE Pennington)	3	6	0	0	0	0	9	2.5%
03A (Brown)	0	6	0	0	0	0	6	1.7%
04A (Beadle)	0	6	0	0	0	0	6	1.7%
05A (Codington)	3	9	0	0	0	0	12	3.3%
06A (Brookings)	0	24	0	0	0	0	24	6.7%
07A (Yankton)	0	0	3	0	0	0	3	0.8%
08A (Davison)	0	3	0	0	0	0	3	0.8%
10A (Aurora)	0	9	3	0	0	0	12	3.3%
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	0	0	0	0	0	0	0.0%
13A (Brule)	0	0	0	0	0	0	0	0.0%
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	9	0	0	9	0	18	5.0%
15B (SW Butte/Lawrence)	0	6	0	0	0	0	6	1.7%
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	0.8%
19A (Clay)	0	9	0	0	0	0	9	2.5%
20A (Corson)	0	0	0	0	0	0	0	0.0%
21A (E Custer/S Penn)	0	18	0	0	0	0	18	5.0%
21B (C Custer/C Penn)	0	3	0	0	0	0	3	0.8%
22A (Day)	0	3	0	0	0	0	3	0.8%
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	3	0	0	0	0	3	0.8%
26A (Edmunds)	0	0	0	0	0	0	0	0.0%
27A (NW FRiver/SW Cust)	0	0	0	0	0	0	0	0.0%
27B (Fall River)	3	3	0	0	0	0	6	1.7%
27L (Hill Ranch Area)	0	3	0	0	0	0	3	0.8%
28A (Faulk)	0	0	0	0	0	0	0	0.0%
29A (Grant)	0	3	0	0	0	0	3	0.8%
30A,B (Gregory)	0	3	0	0	0	0	3	0.8%
31A (Haakon)	0	0	0	0	0	0	0	0.0%
32A (Hamlin)	0	9	0	0	0	0	9	2.5%
33A (Hand)	0	0	0	0	0	0	0	0.0%
34A (Hanson)	0	0	0	0	0	0	0	0.0%
35A (W Harding)	0	0	0	0	0	0	0	0.0%
35C (E Harding)	0	0	0	0	0	0	0	0.0%
35L (Custer Nat Forest)	0	3	0	0	0	0	3	0.8%
36A (Hughes)	0	0	0	0	0	0	0	0.0%
37A (Hutchinson)	0	3	0	0	0	0	3	0.8%
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	0	0	0	0	0	0	0.0%
41A (Jones)	0	0	0	0	0	0	0	0.0%
42A (Kingsbury)	0	0	0	0	0	0	0	0.0%
43A (Lake)	0	3	0	0	0	0	3	0.8%
44A (Lincoln)	0	3	3	0	0	0	6	1.7%
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)	3	3	0	0	0	0	6	1.7%
47A (McPherson)	0	0	0	0	0	0	0	0.0%
48A (Marshall)	3	3	0	0	0	0	6	1.7%
49A (W Meade)	0	6	0	3	6	0	15	4.1%
49B (NE Meade)	3	3	0	0	3	0	9	2.5%
50A,B (Mellette)	0	0	0	0	0	0	0	0.0%
51A (Miner)	0	0	0	0	0	0	0	0.0%
52A (Moody)	0	3	0	0	0	0	3	0.8%
53A (N Perkins)	0	0	0	0	6	0	6	1.6%
53C (S Perkins)	0	3	0	0	3	0	6	1.7%
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	3	0	0	0	0	3	0.8%
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	3	0	0	0	0	3	0.8%
60A (Tripp)	0	0	0	0	0	0	0	0.0%
61A (Turner)	0	0	0	0	0	0	0	0.0%
62A (Union)	0	3	0	0	0	0	3	0.8%
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)	9	78	6	0	0	0	93	25.9%
TOTALS	36	277	15	3	29	0	361	
Use these figures for approximations only!								

YOUTH DEER

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 3,286 single-tag antlerless licenses issued for the 2023 Youth Deer hunting season (2,964 resident, 322 nonresident). All license holders that provided a valid email address were surveyed and 930 responses (28%) were received.

The Youth season ran from September 9, 2023, through January 1, 2024. Respondents reported hunting an average of 4.82 days each, which projected to 15,826 recreation days for the season.

Projections for the season indicated that 145 whitetail bucks, 1,191 whitetail does, 3 mule deer bucks, and 121 mule deer does were harvested. The estimated total harvest for the Youth Deer season was 1,460, and the overall success rate was 44%. The six deer management units with the highest reported harvest were the Black Hills, Minnehaha, Brown, Codington, Brookings, and Grant, which accounted for 31% of the harvest.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.05.

Comparison of the 2013 - 2023 Youth Deer hunting seasons

YEAR	Licenses Sold	Harvest						Avg Days Hunted	Average Satisfctn
		Bucks		Does		Total	Success		
		WT	Mule	WT	Mule				
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
2023	3,286	145	3	1,191	121	1,460	44%	4.82	5.05

* 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.

2023 Youth Deer Harvest Projections

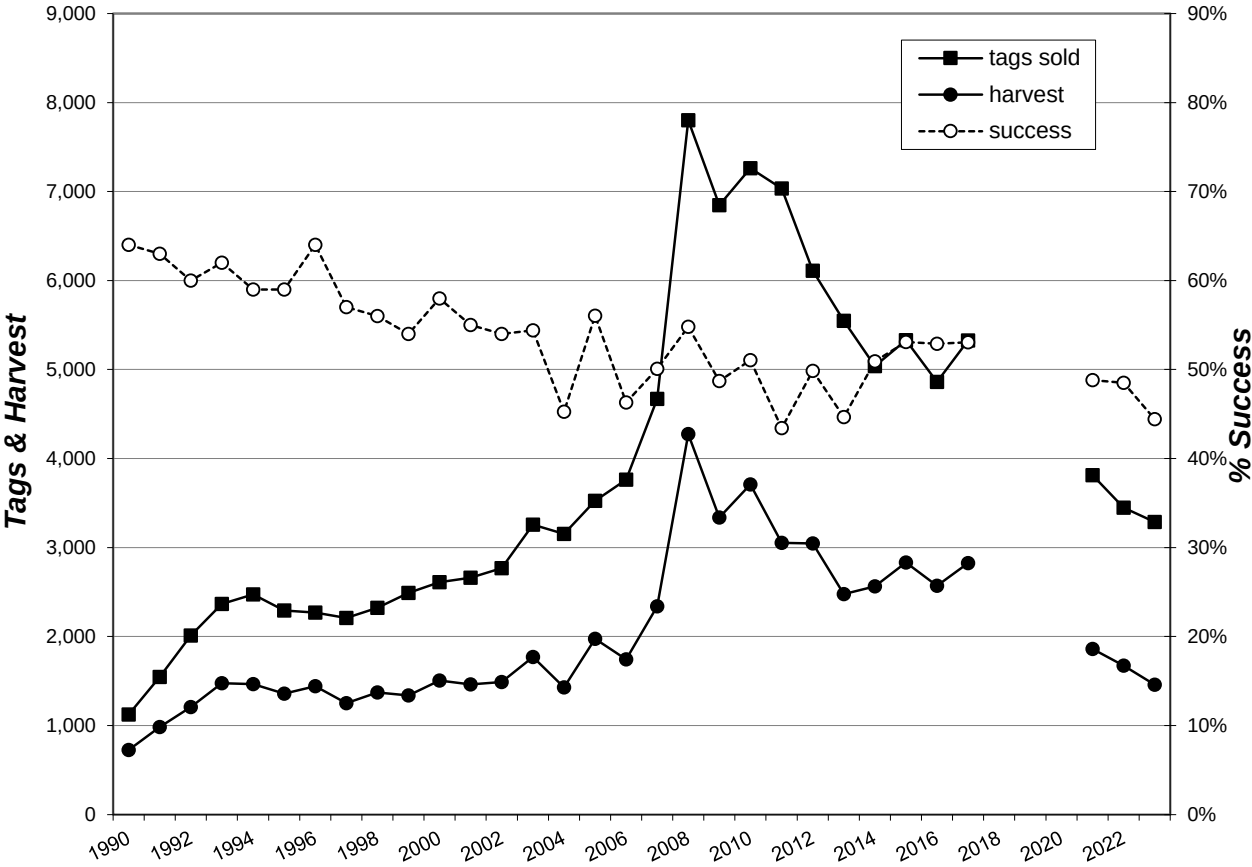
Last Revised:		Harvest Projections											Average Satisf Score **	Avg Days Hunted
29-Apr-24	License Holders	Licenses Available	Licenses Sold		Response Rate	Tag Success	Whitetail			Mule Deer			Total Harvest	
Unit			Resident	Nonresident	Tags Sold		Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns		
YOD-03	363	Unlimited	283	80	363	31%	52%	13	52	0	3	114	7	190
YOD-13	2,923	Unlimited	2,681	242	2,923	28%	43%	132	1021	118	0	0	0	1,271
Totals	3,286		2,964	322	3,286	28.3%	44%	145	1,073	118	3	114	7	1,460

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

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

2023 Youth Deer Harvest Distribution by Management Unit								
Last Revised: 30-Apr-24	Projected Harvest							
	Whitetail			Mule Deer			Total	
	Bucks	Does	Fawn	Bucks	Does	Fawn	Estimate	%
Unit	Fawn	Adult	Fawn	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	11	39	7	0	0	0	57	3.9%
02A (NE Penn/SE Meade)	0	4	0	0	7	0	10	0.7%
02C (SE Pennington)	0	14	0	0	0	0	14	1.0%
03A (Brown)	7	25	7	0	0	0	39	2.7%
04A (Beadle)	11	11	4	0	0	0	25	1.7%
05A (Codington)	7	28	4	0	0	0	39	2.7%
06A (Brookings)	4	46	0	0	0	0	50	3.4%
07A (Yankton)	0	14	4	0	0	0	18	1.2%
08A (Davison)	0	7	0	0	0	0	7	0.5%
10A (Aurora)	4	25	4	0	0	0	32	2.2%
11A (N Bennett)	0	0	0	0	0	0	0	0.0%
11B (S Bennett)	0	4	0	0	0	0	4	0.2%
12A (Bon Homme)	0	11	0	0	0	0	11	0.7%
13A (Brule)	0	7	0	0	0	0	7	0.5%
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	11	0	0	13	3	27	1.8%
15B (SW Butte/Lawrence)	7	4	0	0	7	0	17	1.2%
16A (Campbell)	4	4	0	0	0	0	7	0.5%
17A (Charles Mix)	0	0	4	0	0	0	4	0.2%
18A (Clark)	0	28	4	0	0	0	32	2.2%
19A (Clay)	0	14	0	0	0	0	14	1.0%
20A (Corson)	0	4	4	0	0	0	7	0.5%
21A (E Custer/S Penn)	4	11	7	0	0	0	21	1.5%
21B (C Custer/C Penn)	0	7	0	0	0	0	7	0.5%
22A (Day)	4	28	0	0	0	0	32	2.2%
23A (Deuel)	4	4	4	0	0	0	11	0.7%
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	4	0	0	0	0	4	0.2%
26A (Edmunds)	4	25	4	0	0	0	32	2.2%
27A (NW FRiver/SW Cust)	0	0	4	0	0	0	4	0.2%
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	7	4	0	0	0	11	0.7%
29A (Grant)	7	32	0	0	0	0	39	2.7%
30A,B (Gregory)	4	4	4	0	0	0	11	0.7%
31A (Haakon)	0	11	0	0	10	0	20	1.4%
32A (Hamlin)	0	32	0	0	0	0	32	2.2%
33A (Hand)	4	25	0	0	0	0	28	1.9%
34A (Hanson)	4	25	7	0	0	0	36	2.4%
35A (W Harding)	0	0	0	0	10	0	10	0.7%
35C (E Harding)	0	0	0	0	10	0	10	0.7%
35L (Custer Nat Forest)	4	0	0	0	13	0	17	1.1%
36A (Hughes)	0	11	0	0	0	0	11	0.7%
37A (Hutchinson)	4	21	0	0	0	0	25	1.7%
38A (Hyde)	7	7	4	0	0	0	18	1.2%
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	11	0	0	0	0	11	0.7%
41A (Jones)	0	0	0	0	0	0	0	0.0%
42A (Kingsbury)	0	7	0	0	0	0	7	0.5%
43A (Lake)	0	32	4	0	0	0	36	2.4%
44A (Lincoln)	0	11	0	0	0	0	11	0.7%
45A (W Lyman)	0	7	0	0	0	0	7	0.5%
45B (E Lyman)	0	4	0	0	0	0	4	0.2%
45C (NE Lyman/SE Stanley)	0	0	4	0	0	0	4	0.2%
45D (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0.0%
46A (McCook)	4	25	4	0	0	0	32	2.2%
47A (McPherson)	4	14	4	0	0	0	21	1.5%
48A (Marshall)	0	18	4	0	0	0	21	1.5%
49A (W Meade)	0	11	0	0	3	0	14	1.0%
49B (NE Meade)	4	4	0	0	7	0	14	0.9%
50A,B (Mellette)	0	7	4	0	0	0	11	0.7%
51A (Miner)	0	11	4	0	0	0	14	1.0%
52A (Moody)	0	28	0	0	0	0	28	1.9%
53A (N Perkins)	0	4	0	3	23	0	30	2.0%
53C (S Perkins)	0	7	0	0	10	0	17	1.2%
54A (Potter)	4	7	4	0	0	0	14	1.0%
55A (Roberts)	4	21	0	0	0	0	25	1.7%
56A (Sanborn)	0	7	0	0	0	0	7	0.5%
57A (Spink)	0	28	0	0	0	0	28	1.9%
58A (Stanley)	0	0	0	0	0	0	0	0.0%
59A (W Sully)	0	4	0	0	0	0	4	0.2%
59B (E Sully)	0	7	0	0	0	0	7	0.5%
60A (Tripp)	0	4	0	0	0	0	4	0.2%
61A (Turner)	7	21	0	0	0	0	28	1.9%
62A (Union)	0	7	0	0	0	0	7	0.5%
63A (Walworth)	0	14	0	0	0	0	14	1.0%
64A (Ziebach)	0	4	0	0	3	3	10	0.7%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	4	0	0	0	0	4	0.2%
BH (Black Hills)	21	195	14	0	0	0	231	15.8%
TOTALS	145	1,073	118	3	114	7	1,460	
Use these figures for approximations only!								

Youth Deer 1990-2023



MENTORED YOUTH DEER

There were 6,985 resident single-tag antlerless mentored youth deer licenses issued for 2023. All mentors/hunters that provided a valid email address were surveyed and 3,093 responses (46%) were received.

The Mentored Youth licenses were valid during the Youth Deer season which ran from September 9, 2023, through January 1, 2024. Respondents reported hunting an average of 4.08 days each, which projects to 28,500 recreation days for the season.

Projections for the season indicated that a total of 328 whitetail bucks, 2,630 whitetail does, 2 mule deer bucks, and 225 mule deer does were harvested. The total harvest for the Mentored Youth Deer season was 3,185, and the overall success rate was 46%. The five deer management units with the highest reported harvest were the Black Hills, Minnehaha, Beadle, Brookings, and Hamlin.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.24.

Summary for the 2014-2023 Mentored Youth Deer hunting seasons

YEAR	Licenses Sold	Harvest						Avg Days Hunted	Average Satisfctr
		Bucks		Does		Total	Success		
		WT	Mule	WT	Mule				
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
2023	6,985	328	2	2,630	225	3,185	46%	4.08	5.24

2023 Mentored Youth Deer Harvest Projections

Last Revised:

29-Apr-24

Last Revised: 29-Apr-24							Harvest Projections							Average	Avg
Unit	License Holders	Licenses Available	Licenses Sold		Response Rate	Tag Success	Whitetail			Mule Deer			Total Harvest	Satisfaction Score **	Days Hunted
			Resident	Nonresident			Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns			
MHD-03	849	Unlimited	796	53	40%	57%	17	205	34	2	191	34	484	--	--
MHD-13	6,136	Unlimited	5,936	200	46%	44%	311	2093	298	0	0	0	2,701	--	--
Totals	6,985		6,732	253	45.7%	46%	328	2,298	332	2	191	34	3,185	5.24	4.08

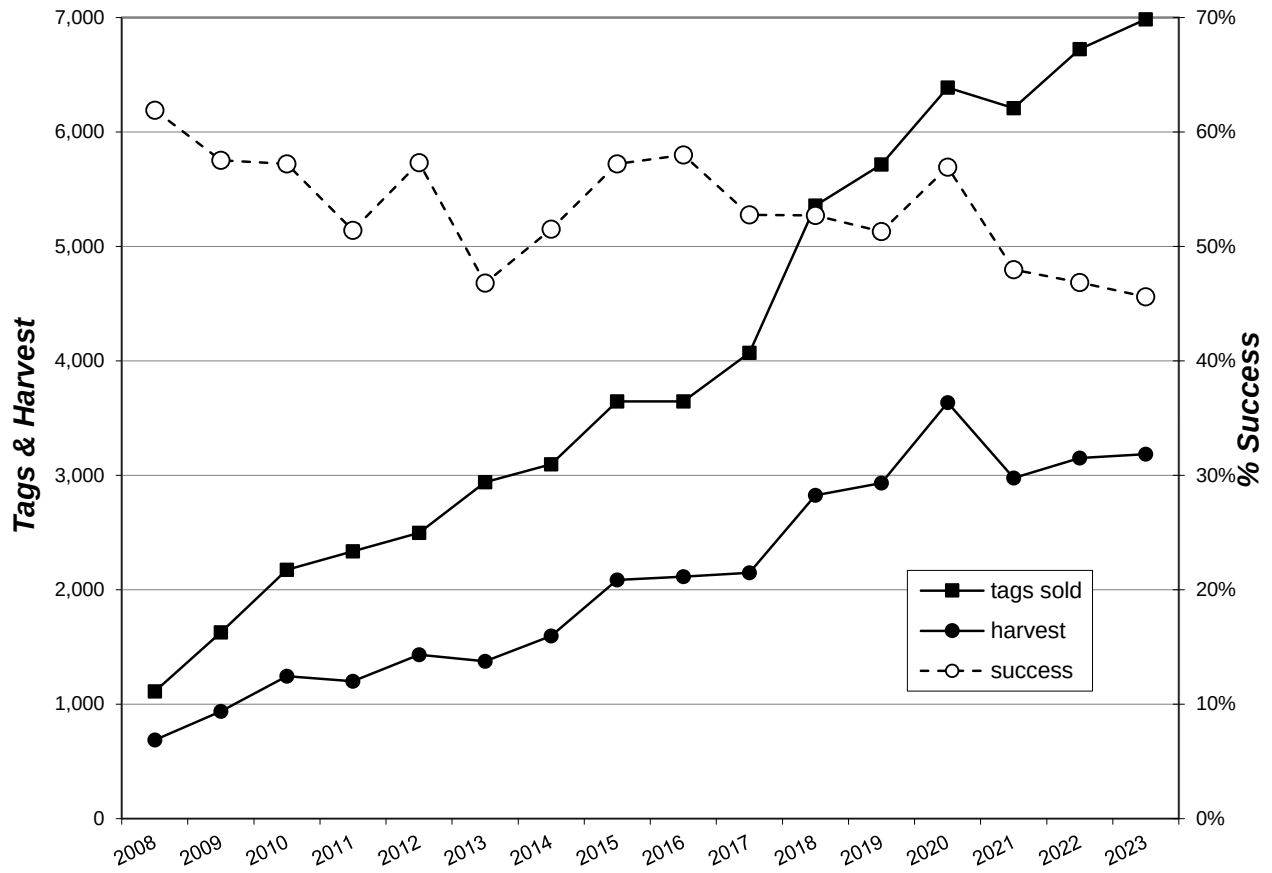
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** Refers to a satisfaction scale of 1=very dissatisfied to 7=very satisfied.

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

2023 Mentored Youth Deer Harvest Distribution by Management Unit								
Last Revised: 30-Apr-24		Projected Harvest						
Unit	Whitetail			Mule Deer			Total	
	Bucks	Does	Fawn	Bucks	Does	Fawn	Estimate	%
	Fawn	Adult		Fawn	Adult			
01A (Minnehaha)	22	93	20	0	0	0	135	4.2%
02A (NE Penn/SE Meade)	0	9	2	0	12	0	23	0.7%
02C (SE Pennington)	4	13	2	0	0	0	20	0.6%
03A (Brown)	11	62	9	0	0	0	82	2.6%
04A (Beadle)	13	80	15	0	0	0	108	3.4%
05A (Codington)	9	62	13	0	0	0	84	2.6%
06A (Brookings)	9	84	4	0	0	0	97	3.1%
07A (Yankton)	9	20	2	0	0	0	31	1.0%
08A (Davison)	4	29	4	0	0	0	38	1.2%
10A (Aurora)	4	24	11	0	0	0	40	1.2%
11A (N Bennett)	0	2	0	0	0	0	2	0.1%
11B (S Bennett)	0	4	2	0	0	0	7	0.2%
12A (Bon Homme)	2	22	0	0	0	0	24	0.8%
13A (Brule)	7	22	7	0	0	0	35	1.1%
13L (Brule GPA's/Corps)	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	0	7	0	0	0	0	7	0.2%
15A (Butte)	7	38	11	0	12	5	72	2.3%
15B (SW Butte/Lawrence)	2	29	2	0	7	0	40	1.3%
16A (Campbell)	0	4	2	0	0	0	7	0.2%
17A (Charles Mix)	9	31	11	0	0	0	51	1.6%
18A (Clark)	4	55	9	0	0	0	68	2.2%
19A (Clay)	0	24	2	0	0	0	27	0.8%
20A (Corson)	0	13	0	0	0	0	13	0.4%
21A (E Custer/S Penn)	2	22	2	0	0	0	27	0.8%
21B (C Custer/C Penn)	0	4	2	0	0	0	7	0.2%
22A (Day)	9	44	7	0	0	0	60	1.9%
23A (Deuel)	4	44	4	0	0	0	53	1.7%
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)	2	13	2	0	0	0	18	0.6%
26A (Edmunds)	9	38	4	0	0	0	51	1.6%
27A (NW FRiver/SW Cust)	0	2	2	0	0	0	4	0.1%
27B (Fall River)	0	18	0	0	0	0	18	0.6%
27L (Hill Ranch Area)	2	4	0	0	0	0	7	0.2%
28A (Faulk)	7	20	7	0	0	0	33	1.0%
29A (Grant)	7	49	7	0	0	0	62	1.9%
30A,B (Gregory)	4	60	4	0	0	0	68	2.2%
31A (Haakon)	0	27	2	0	27	5	61	1.9%
32A (Hamlin)	15	77	13	0	0	0	106	3.3%
33A (Hand)	7	33	2	0	0	0	42	1.3%
34A (Hanson)	2	31	4	0	0	0	38	1.2%
35A (W Harding)	0	7	0	0	20	0	26	0.8%
35C (E Harding)	0	11	2	2	7	2	25	0.8%
35L (Custer Nat Forest)	0	0	0	0	5	5	10	0.3%
36A (Hughes)	2	9	0	0	0	0	11	0.3%
37A (Hutchinson)	4	7	2	0	0	0	13	0.4%
38A (Hyde)	0	13	2	0	0	0	15	0.5%
39A (N Jackson)	2	9	2	0	0	0	13	0.4%
39B (S Jackson)	4	9	0	0	0	0	13	0.4%
40A (Jerauld)	0	13	7	0	0	0	20	0.6%
41A (Jones)	2	13	0	0	0	0	15	0.5%
42A (Kingsbury)	7	46	7	0	0	0	60	1.9%
43A (Lake)	13	66	4	0	0	0	84	2.6%
44A (Lincoln)	4	44	4	0	0	0	53	1.7%
45A (W Lyman)	0	29	7	0	0	0	35	1.1%
45B (E Lyman)	2	11	0	0	0	0	13	0.4%
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0.0%
45D (Ft Pr Nat GrsInd)	0	11	0	0	0	0	11	0.3%
46A (McCook)	11	46	7	0	0	0	64	2.0%
47A (McPherson)	7	11	0	0	0	0	18	0.6%
48A (Marshall)	0	29	7	0	0	0	35	1.1%
49A (W Meade)	2	27	4	0	15	2	50	1.6%
49B (NE Meade)	2	11	0	0	29	2	45	1.4%
50A,B (Mellette)	4	20	2	0	0	0	27	0.8%
51A (Miner)	0	46	7	0	0	0	53	1.7%
52A (Moody)	4	44	2	0	0	0	51	1.6%
53A (N Perkins)	0	7	2	0	29	12	50	1.6%
53C (S Perkins)	2	13	4	0	27	0	47	1.5%
54A (Potter)	2	13	0	0	0	0	15	0.5%
55A (Roberts)	4	53	2	0	0	0	60	1.9%
56A (Sanborn)	2	35	0	0	0	0	38	1.2%
57A (Spink)	7	33	9	0	0	0	49	1.5%
58A (Stanley)	4	24	4	0	0	0	33	1.0%
59A (W Sully)	2	13	0	0	0	0	15	0.5%
59B (E Sully)	0	9	0	0	0	0	9	0.3%
60A (Tripp)	0	18	2	0	0	0	20	0.6%
61A (Turner)	7	24	0	0	0	0	31	1.0%
62A (Union)	13	20	7	0	0	0	40	1.2%
63A (Walworth)	2	9	0	0	0	0	11	0.3%
64A (Ziebach)	0	9	0	0	0	0	9	0.3%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	7	0	0	0	0	7	0.2%
BH (Black Hills)	22	261	40	0	0	0	323	10.1%
TOTALS	328	2,298	332	2	191	34	3,185	
Use these figures for approximations only!								

Mentored Youth Deer 2008-2023



MUZZLELOADER DEER

There were 2,655 “antlerless whitetail” licenses (2,525 resident, 130 nonresident) and 1,004 “any deer” licenses issued for the 2023 Muzzleloader Deer season, which represented a total of 3,659 tags. All license holders that provided a valid email address were surveyed and 2,060 responded for a response rate of 59%.

The 2023 Muzzleloader season was open from December 1, 2023, through January 1, 2024. There were 4,279 resident applications for the 1,000 “any deer” licenses. Respondents averaged 5.75 days of hunting for a projected total of 20,376 recreation days for the season.

The estimated harvest for the Muzzleloader season was 945 deer (213 whitetail bucks, 600 whitetail does, 119 mule deer bucks, and 12 mule deer does). The overall success rate for the muzzleloader season was 26% and average satisfaction was 4.22 (1 = very dissatisfied, 7 = very satisfied).

The five deer management units with the highest reported harvest were the Black Hills (BH1), Minnehaha (01A), Brookings (06A), NE Pennington/SE Meade (02A), and E Custer/S Pennington (21A) accounting for approximately 22% of the total season harvest.

Summary comparison of the 2014-2023 Muzzleloader Deer seasons

YEAR	Licenses Sold		Harvest						Avg Days Hunted	Average Satisfctn
			Bucks		Does		Total	Success		
	Res	Nonres	WT	Mule	WT	Mule				
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
2023	3,529	130	213	119	600	12	945	26%	5.75	4.22

2023 Muzzleloader Deer Harvest Projections

Last Revised: 29-Apr-24								Harvest Projections										Total Deer Harvest	Avg Days Hunted	Avg Satisf
								Whitetail				Mule Deer								
								Bucks		Does		Bucks		Does						
								Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn			
Unit-Type	License Holders	Licenses Available	Licenses Sold		Tags Sold	Response Rate	Tag Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn					
ST1-01	1,004	1,000	1,004	0	1,004	65%	33.0%	154	2	43	2	119	0	12	0	332	-	-		
LM1-13	2,655	Unlimited	2,525	130	2,655	56%	23.1%	0	57	520	36	0	0	0	0	613	-	-		
Totals	3,542		3,529	130	3,659	58.8%	25.8%	154	59	563	37	119	0	12	0	945	5.75	4.22		

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

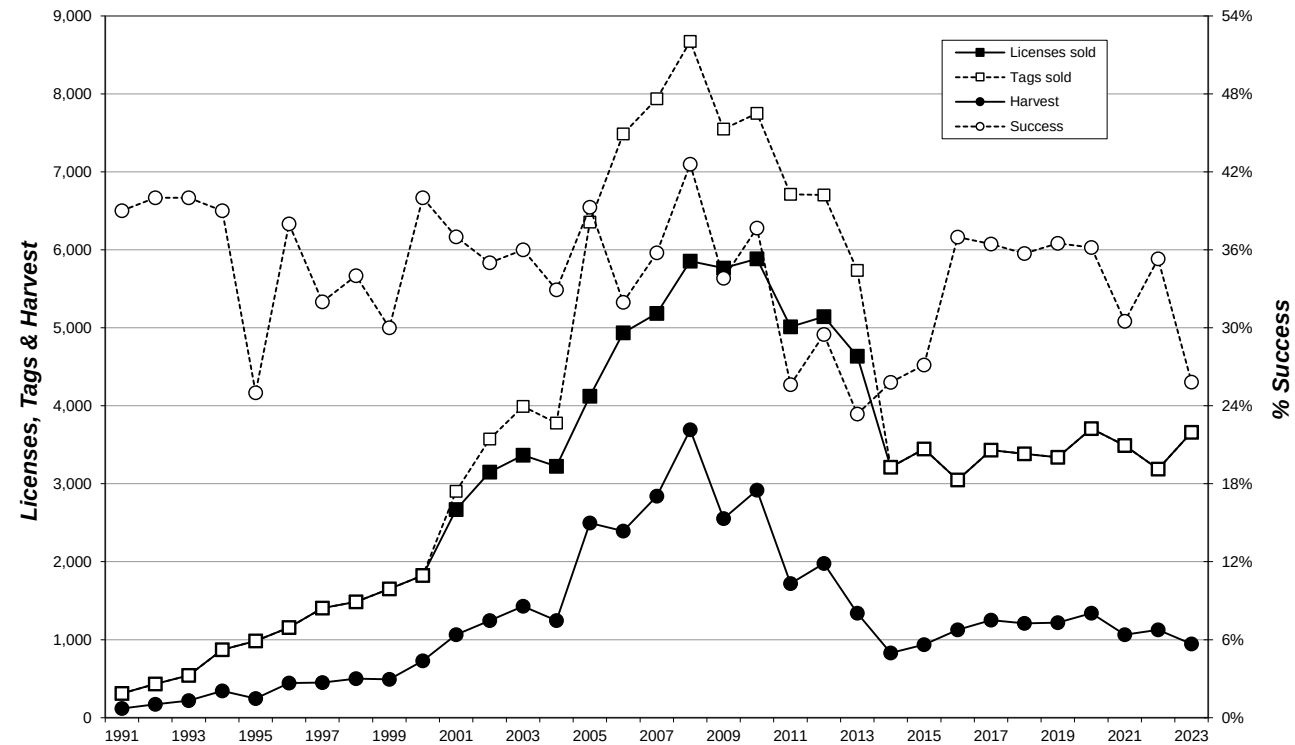
2023 Muzzleloader Deer Harvest Distribution by Management Unit

Last Revised:
30-Apr-24

Unit	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does			
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	6	9	32	2	0	0	0	0	49	5.1%
02A (NE Penn/SE Meade)	6	0	25	0	6	0	0	0	37	3.9%
02C (SE Pennington)	6	0	0	0	14	0	0	0	20	2.1%
03A (Brown)	5	0	19	0	0	0	0	0	24	2.5%
04A (Beadle)	0	2	21	2	0	0	2	0	26	2.8%
05A (Codington)	0	2	19	7	0	0	0	0	28	3.0%
06A (Brookings)	3	4	39	4	0	0	0	0	49	5.2%
07A (Yankton)	2	0	7	2	0	0	0	0	10	1.1%
08A (Davison)	5	0	0	0	0	0	0	0	5	0.5%
10A (Aurora)	0	0	9	0	0	0	0	0	9	0.9%
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	0.2%
12A (Bon Homme)	0	0	7	0	0	0	0	0	7	0.7%
13A (Brule)	0	0	5	0	0	0	0	0	5	0.6%
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	0	9	0	2	0	0	0	10	1.1%
15B (SW Butte/Lawrence)	2	2	16	0	0	0	2	0	21	2.2%
16A (Campbell)	0	0	0	0	0	0	0	0	0	0.0%
17A (Charles Mix)	5	0	2	0	0	0	0	0	6	0.7%
18A (Clark)	6	2	7	2	0	0	0	0	17	1.8%
19A (Clay)	2	0	4	0	0	0	0	0	5	0.5%
20A (Corson)	2	0	7	0	3	0	2	0	13	1.4%
21A (E Custer/S Penn)	0	2	19	2	9	0	0	0	32	3.4%
21B (C Custer/C Penn)	2	0	0	0	0	0	0	0	2	0.2%
22A (Day)	2	0	7	0	0	0	0	0	9	0.9%
23A (Deuel)	2	2	7	0	0	0	0	0	10	1.1%
24A (Dewey)	0	0	4	0	0	0	0	0	4	0.4%
24B (Little Moreau)	0	0	5	0	0	0	0	0	5	0.6%
25A (Douglas)	0	0	2	0	0	0	0	0	2	0.2%
26A (Edmunds)	2	2	11	2	0	0	0	0	16	1.7%
27A (NW FRiver/SW Cust)	0	2	5	2	0	0	0	0	9	0.9%
27B (Fall River)	0	0	5	0	3	0	0	0	8	0.9%
27L (Hill Ranch Area)	2	0	2	0	0	0	0	0	3	0.3%
28A (Faulk)	0	0	4	0	0	0	0	0	4	0.4%
29A (Grant)	2	4	18	0	0	0	0	0	23	2.4%
30A,B (Gregory)	2	2	11	0	0	0	0	0	14	1.5%
31A (Haakon)	8	0	4	0	5	0	2	0	17	1.8%
32A (Hamlin)	6	2	19	0	0	0	0	0	27	2.9%
33A (Hand)	2	0	2	0	0	0	0	0	3	0.3%
34A (Hanson)	0	2	2	0	0	0	0	0	4	0.4%
35A (W Harding)	0	0	4	0	2	0	0	0	5	0.5%
35C (E Harding)	3	0	2	0	9	0	0	0	14	1.5%
35L (Custer Nat Forest)	5	0	0	0	15	0	0	0	20	2.1%
36A (Hughes)	5	0	0	0	0	0	0	0	5	0.5%
37A (Hutchinson)	2	0	0	0	0	0	0	0	2	0.2%
38A (Hyde)	0	0	0	0	0	0	0	0	0	0.0%
39A (N Jackson)	2	0	2	0	2	0	0	0	5	0.5%
39B (S Jackson)	0	0	4	0	0	0	0	0	4	0.4%
40A (Jerauld)	3	0	4	0	0	0	0	0	7	0.7%
41A (Jones)	2	0	0	0	6	0	0	0	8	0.8%
42A (Kingsbury)	3	5	18	2	0	0	0	0	28	2.9%
43A (Lake)	2	0	21	2	0	0	0	0	24	2.6%
44A (Lincoln)	2	0	7	0	0	0	0	0	9	0.9%
45A (W Lyman)	2	0	4	0	2	0	0	0	7	0.7%
45B (E Lyman)	0	0	2	0	0	0	2	0	3	0.3%
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0	0	0.0%
45D (Ft Pr Nat Grslnd)	6	0	0	0	3	0	0	0	9	1.0%
46A (McCook)	2	2	14	4	0	0	0	0	21	2.2%
47A (McPherson)	2	2	14	0	0	0	0	0	17	1.8%
48A (Marshall)	2	2	11	0	0	0	0	0	14	1.5%
49A (W Meade)	0	2	12	0	0	0	0	0	14	1.5%
49B (NE Meade)	0	0	0	0	2	0	0	0	2	0.2%
50A,B (Mellette)	2	0	0	0	2	0	0	0	3	0.3%
51A (Miner)	3	0	5	0	0	0	0	0	8	0.9%
52A (Moody)	3	7	12	0	0	0	0	0	23	2.4%
53A (N Perkins)	2	0	2	2	8	0	0	0	13	1.4%
53C (S Perkins)	3	0	2	0	0	0	0	0	5	0.5%
54A (Potter)	2	0	0	0	3	0	0	0	5	0.5%
55A (Roberts)	0	0	21	2	0	0	0	0	23	2.4%
56A (Sanborn)	0	0	5	0	0	0	0	0	5	0.6%
57A (Spink)	2	0	12	0	0	0	0	0	14	1.5%
58A (Stanley)	0	0	4	0	9	0	0	0	13	1.4%
59A (W Sully)	0	0	0	0	3	0	0	0	3	0.3%
59B (E Sully)	0	0	0	0	0	0	0	0	0	0.0%
60A (Tripp)	0	0	4	0	2	0	2	0	7	0.7%
61A (Turner)	3	0	2	0	0	0	0	0	5	0.5%
62A (Union)	3	2	9	0	0	0	0	0	14	1.4%
63A (Walworth)	0	2	4	2	0	0	0	0	7	0.7%
64A (Ziebach)	0	0	0	0	2	0	0	0	2	0.2%
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)	19	0	12	2	9	0	3	0	45	4.8%
TOTALS	154	59	563	37	119	0	12	0	945	

Use these figures for approximations only!

Muzzleloader Deer 1991-2023



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 (14 units in 2023).

There were 748 free single-tag antlerless white-tailed deer licenses issued to landowners for the 2023 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 208 responses (29%) were received.

Free Landowner on Own Land Antlerless Deer licenses were valid for qualifying hunters from September 9, 2023, through January 1, 2024. Respondents reported hunting an average of 3.84 days each, which projected to 2,413 recreation days.

Projections for the season estimated that a total of 9 whitetail bucks and 224 whitetail does were harvested. The total harvest for the Free Antlerless Landowner licenses was 233, and the overall success rate was 31%. The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 4.83.

Summary of the 2013-2023 Free Landowner Antlerless Deer license statistics

YEAR	Licenses Sold	Harvest						Avg Days Hunted	Average Satisfctn
		Bucks		Does		Total	Success		
		WT	Mule	WT	Mule				
2013	1,390	35	3	359	32	430	31%	3.50	4.72
2014-15	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
2023	748	9	0	224	0	233	31%	3.84	4.83

2023 Free Antlerless Landowner Own Land Harvest Projections

Last Revised: 17-Apr-24

Last Revised: 17-Apr-24									Harvest Projections						
Unit	Resident Licenses		Nonresident Licenses		Tags sold	Response Rate	Hunter Success	Tag Success	Whitetail				Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
	Avail.	Sold	Avail.	Sold					Bucks		Does				
									Adult	Fawn	Adult	Fawn			
Statewide	Unltd	721	Unltd	27	748	29%	32%	31%	0	9	212	12	233	4.83	3.84

2023 Statewide Antlerless LOL Harvest Distribution

Last Revised:
19-Apr-24

Unit	Projected Harvest					
	Whitetail			Total		
	Bucks		Does	Fawn		%
	Fawn	Adult	Fawn	Estimate		
07A (Yankton)	0	12	0	12		5.1%
15A (Butte)	0	24	0	24		10.3%
15B (SW Butte/Lawrence)	0	6	0	6		2.6%
18A (Clark)	0	54	0	54		23.1%
20A (Corson)	0	21	0	21		9.0%
30A,B (Gregory)	9	15	3	27		11.5%
31A (Haakon)	0	21	0	21		9.0%
35A (W Harding)	0	9	0	9		3.8%
45C (NE Lyman/SE Stanley)	0	15	3	18		7.7%
53A (N Perkins)	0	9	3	12		5.1%
53C (S Perkins)	0	27	3	30		12.8%
TOTALS	9	212	12	233		

Use these figures for approximations only

WEST RIVER FIREARM DEER

There were 24,086 licenses issued for the 2023 West River Firearm Deer season (19,376 regular, 1,979 Special Buck, and 2,731 Landowner Own Land Only) for a total of 33,273 tags.

The West River season was open 16 days from November 11-26 in most units. Unit 30A in Gregory County was open from Nov. 4-7 and Nov. 20-26. The season was also open from December 9-17 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 51% for regular West River Deer, 31% for Landowner Own Land, and 61% for Special Buck.

Respondents reported hunting an average of 3.51 days in the regular West River season, 4.09 days for Landowner, and 3.73 days in the Special Buck. These averages project to a total of 84,072 recreation days for all West River firearm deer seasons.

The West River projected deer harvest was 12,164 for the regular season, 1,611 for Landowner Own Land, and 1,416 for the Special Buck licenses. Success rates were 45% for the regular season, 39% for landowner, and 72% for Special Buck.

The mean satisfaction score for those responding to the regular West River season was 4.55 (1 being very dissatisfied and 7 very satisfied).

Summary comparison of the 2014-2023 West River Deer seasons (including Special Buck and Landowner)

YEAR	Licenses Sold				Harvest					Tag Success	Avg Days	Avg Satis
	Resident		Nonres		Bucks		Does					
	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule	Total			
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
2023	21,413	29,884	2,585	3,528	7,589	3,473	3,661	468	15,190	46%	3.60	4.55

2023 West River Deer Antlerless Harvest by Date

	Total	Nov 11 - 26	Dec 9 - 17
Reports	3,884	3,138	746
Percent of total		81%	19%
Projected	3,992	3,225	767

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2023 West River Deer Harvest Projections

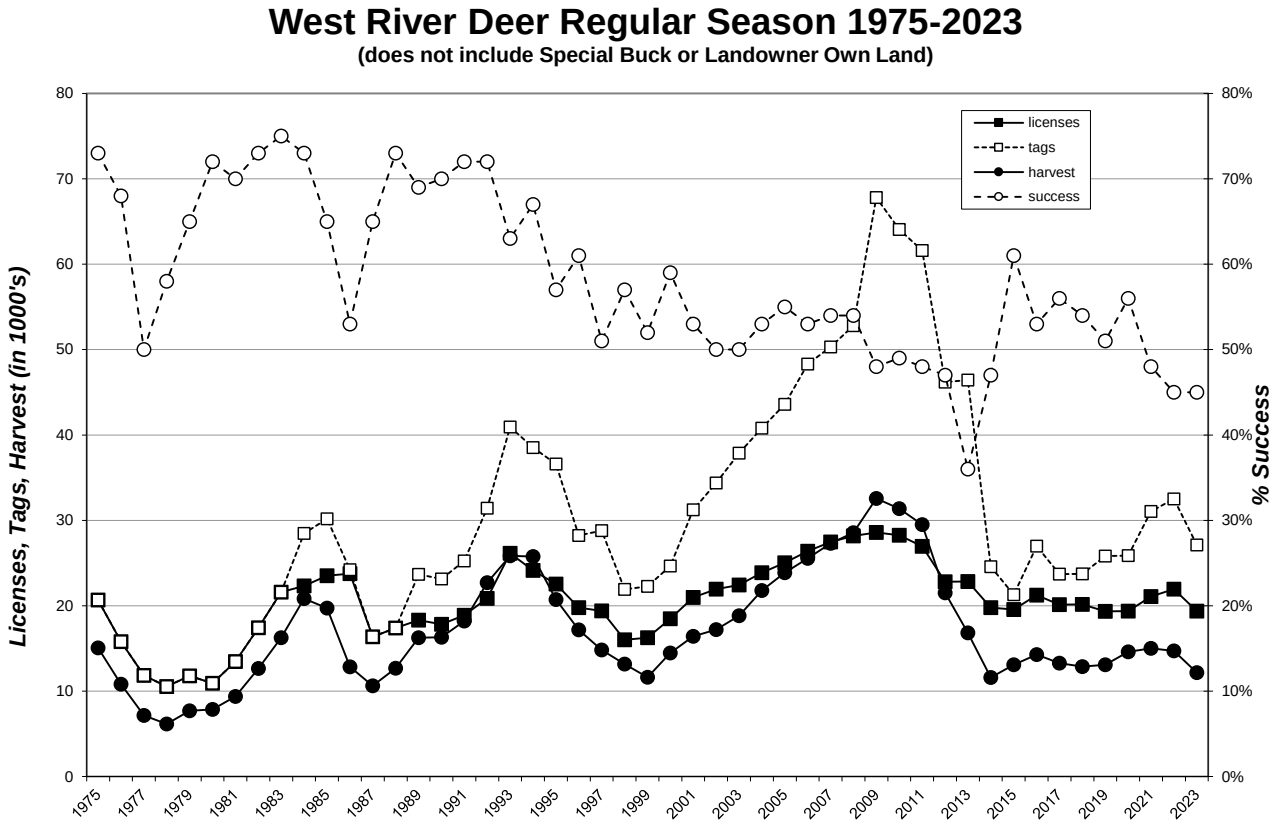
Last Revised:	Licenses											Harvest Projections												
	Resident						Nonresident					Whitetail						Mule Deer					Total	
	Appl. 1st			Appl. 1st			Tags		Response	Success		Hunter	Bucks		Does		Bucks		Does		Deer			
	Unit/Type	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Tags sold	Rate	1st tag	2nd tag	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	CI (95%)		
02A-01	674	400	398	120	32	33	431	53%	55%			55%	62	0	0	0	162	2	12	0	238	+/-20		
02A-18	45	200	198	5	16	18	432	50%	51%	18%		51%	104	0	40	4	0	0	0	0	148	+/-27		
02C-01	466	100	102	114	8	8	110	67%	73%			73%	16	0	0	0	62	0	1	0	80	+/-6		
02C-11	22	50	50	9	4	4	54	49%	62%			62%	29	0	4	0	0	0	0	0	33	+/-7		
11A-01	182	125	124	19	10	10	134	55%	45%			45%	26	2	4	0	22	0	7	0	61	+/-10		
11A-11	13	50	50	3	4	4	54	58%	63%			63%	29	0	4	2	0	0	0	0	34	+/-6		
11B-01	128	50	50	15	4	4	54	69%	41%			41%	12	0	1	0	9	0	0	0	22	+/-5		
11B-11	34	75	75	14	6	6	81	49%	56%			56%	44	0	2	0	0	0	0	0	46	+/-9		
15A-01	682	200	199	144	16	17	216	56%	68%			68%	52	0	2	0	81	0	13	0	148	+/-12		
15A-18	388	600	600	96	48	49	1,298	45%	65%	28%		65%	340	36	196	29	0	0	0	0	602	+/-56		
15A-19P	23	400	382	19	32	50	864	43%	47%	28%		48%	0	36	240	50	0	0	0	0	326	+/-44		
15B-01	247	150	150	33	12	12	162	51%	54%			54%	50	0	8	0	26	0	4	0	88	+/-12		
15B-18	274	400	399	44	32	32	862	50%	68%	31%		68%	262	12	142	12	0	0	0	0	429	+/-41		
15B-19P	21	200	199	6	16	16	430	40%	49%	25%		49%	0	10	129	19	0	0	0	0	158	+/-33		
20A-01	410	150	150	108	12	12	162	56%	70%			70%	36	0	0	0	75	0	2	0	113	+/-10		
20A-03	2	50	50	0	4	4	54	41%	55%			55%	0	2	0	0	0	0	27	0	29	+/-9		
20A-18	115	400	399	40	32	32	862	49%	63%	15%		63%	219	15	96	8	0	0	0	0	337	+/-41		
20A-19	1	100	97	6	8	11	216	45%	48%	27%		48%	0	12	59	6	0	0	0	0	77	+/-20		
21A-01	538	100	102	74	8	8	110	64%	73%			73%	24	0	0	0	52	0	5	0	80	+/-7		
21A-11	233	200	200	25	16	16	216	52%	67%			67%	126	2	13	4	0	0	0	0	145	+/-13		
21A-13P	10	50	50	1	4	4	54	49%	52%			52%	0	0	28	0	0	0	0	0	28	+/-14		
21B-01	112	50	50	25	4	4	54	56%	67%			67%	18	0	0	0	18	0	0	0	36	+/-6		
21B-11	60	50	50	10	4	4	54	63%	68%			68%	27	0	10	0	0	0	0	0	37	+/-5		
24A-01	303	100	100	48	8	8	108	53%	60%			60%	19	0	0	0	45	0	0	0	64	+/-9		
24A-11	57	250	250	23	20	20	270	47%	55%			55%	149	0	0	0	0	0	0	0	149	+/-17		
24A-13	1	100	100	3	8	8	108	44%	47%			47%	0	4	38	4	0	0	0	0	46	+/-11		
24B-11	44	10	9	7	1	1	10	70%	57%			57%	6	0	0	0	0	0	0	0	6	+/-2		
24B-13	3	10	10	0	1	1	11	36%	25%			25%	0	0	0	3	0	0	0	0	3	+/-4		
27A-01	435	125	125	94	10	10	135	63%	60%			60%	16	0	0	0	60	0	5	0	81	+/-9		
27A-11	36	50	50	9	4	4	54	53%	64%			64%	27	4	4	0	0	0	0	0	35	+/-7		
27A-13P	6	25	25	0	2	2	27	59%	50%			50%	0	2	10	2	0	0	0	0	14	+/-7		
27B-01	464	200	201	88	16	16	217	62%	44%			44%	40	0	2	0	51	0	3	0	96	+/-12		
27B-11	61	125	124	19	10	11	135	49%	58%			58%	71	0	8	0	0	0	0	0	79	+/-12		
27B-13	9	50	50	2	4	4	54	35%	26%			26%	0	0	11	3	0	0	0	0	14	+/-8		
27B-13P	3	50	50	0	4	4	54	55%	21%			21%	0	0	9	2	0	0	0	0	11	+/-8		
27L-01	23	5	6	4	1	1	7	86%	67%			67%	4	0	0	0	1	0	0	0	5	+/-1		
27L-11	24	10	10	7	1	1	11	73%	75%			75%	8	0	0	0	0	0	0	0	8	+/-2		
30A-01	166	25	25	22	2	2	27	56%	27%			27%	7	0	0	0	0	0	0	0	7	+/-4		
30A-18	486	600	597	73	48	50	1,294	44%	39%	11%		39%	194	14	104	12	0	0	0	0	323	+/-49		
30A-19	5	200	193	3	16	22	430	47%	24%	8%		24%	0	8	51	6	0	0	0	0	65	+/-22		
30A-19P	5	100	94	1	8	14	216	36%	32%	21%		31%	0	3	49	3	0	0	0	0	54	+/-23		
30B-01	114	25	25	26	2	1	26	44%	18%			18%	5	0	0	0	0	0	0	0	5	+/-5		
30B-18	556	600	601	98	48	47	1,296	51%	50%	12%		50%	237	6	146	10	0	0	0	0	399	+/-46		
30B-19	7	200	195	4	16	21	432	53%	26%	11%		25%	0	5	61	11	0	0	0	0	77	+/-20		
30B-19P	1	100	71	0	8	35	212	50%	51%	28%		51%	0	5	60	7	0	0	0	0	72	+/-17		
31A-01	758	600	599	125	48	49	648	59%	68%			68%	146	0	12	0	271	2	7	0	438	+/-20		
31A-08	98	50	51	5	4	4	110	52%	71%	32%		71%	12	0	18	0	20	2	6	0	57	+/-14		
31A-11	16	100	100	14	8	8	108	57%	64%			64%	66	0	4	0	0	0	0	0	69	+/-9		
31A-19	5	100	100	2	8	8	216	54%	45%	24%		45%	0	4	60	11	0	0	0	0	74	+/-18		
35A-01	675	300	301	275	24	24	325	57%	55%			55%	37	0	4	0	130	2	7	0	180	+/-16		
35A-11	17	100	99	12	8	9	108	56%	42%			42%	40	2	2	2	0	0	0	0	45	+/-9		
35A-18	17	50	50	9	4	4	108	46%	68%	20%		68%	22	6	19	0	0	0	0	0	48	+/-15		
35A-19P	5	75	72	0	6	5	154	51%	51%	30%		53%	0	4	53	6	0	0	0	0	63	+/-16		
35C-01	502	200	200	132	16	17	217	54%	62%			62%	24	0	0	0	104	2	6	0	135	+/-13		
35C-03P	3	50	50	0	4	4	54	43%	61%			61%	0	0	2	2	0	2	26	0	33	+/-15		
35C-11	25	100	100	13	8	8	108	47%	49%			49%	47	2	4	0	0	0	0	0	53	+/-11		
35C-18	10	50	50	8	4	4	108	42%	68%	36%		68%	29	0	27	0	0	0	0	0	56	+/-17		
35C-19P	0	75	75	2	6	6	162	55%	63%	39%		61%	0	7	61	12	0	0	0	0	80	+/-16		
35L-01	761	100	105	305	8	8	113	67%	72%			72%	9	0	0	0	69	0	3	0	81	+/-7		
39A-01	417	175	175	85	14	15	190	51%	56%			56%	46	0	0	0	61	0	0	0	107	+/-13		
39A-11	26	100	100	5	8	8	108	49%	48%			48%	52	0	0	0	0	0	0	0	52	+/-11		
39A-13	0	50	50	4	4	4	54	59%	28%			28%	0	2	14	0	0	0	0	0	15	+/-5		
39B-01	257	275	276	36	22	22	298	52%	57%			57%	94	0	4	0	65	0	8	0	171	+/-16		
39B-11	5	50	50	2	4	4	54	43%	35%			35%	19	0	0	0	0	0	0	0	19	+/-8		
39B-13	2	50	50	2	4	4	54	44%	59%			63%	0	2	28	2	0	0	0	0	31	+/-7		
41A-01	298	200	199	48	16	16																		

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

(continued from previous page)

Unit/Type		Licenses										Harvest Projections												Total Deer		CI (95%)
		Resident					Nonresident					Whitetail						Mule Deer								
		Appl. 1st					Appl. 1st					Tags sold	Response	Success		Hunter	Bucks	Fawn	Adult	Fawn	Bucks	Fawn	Adult			
Choice *	Avail.	Sold	Choice *	Avail.	Sold					1st tag	2nd tag	Success	1st tag	2nd tag	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest		
53A-01	949	400	403	243	32	29	432	59%	70%			70%	55	2	3	0	230	2	12	0	304	+/-16				
53A-09P	8	75	75	5	6	6	162	46%	62%	46%		62%	0	0	31	2	0	2	44	9	88	+/-19				
53A-18	150	250	249	39	20	21	540	51%	66%	14%	66%	64%	149	6	54	6	0	0	0	0	216	+/-32				
53A-19P	0	100	95	0	8	8	206	44%	40%	19%	40%	40%	0	4	54	2	0	0	0	0	60	+/-20				
53C-01	613	500	496	132	40	43	539	56%	64%		64%	64%	133	2	5	0	199	0	4	2	345	+/-20				
53C-09P	6	75	76	3	6	5	162	42%	38%	21%	38%	38%	0	2	12	5	0	0	28	0	47	+/-19				
53C-18	74	250	248	33	20	22	540	50%	63%	19%	63%	145	8	58	10	0	0	0	0	222	+/-32					
53C-19P	4	100	73	1	8	36	218	56%	56%	35%	59%	59%	0	8	85	14	0	0	0	0	106	+/-16				
58A-01	564	150	151	102	12	12	163	57%	61%		61%	61%	23	0	0	0	74	0	2	2	100	+/-11				
58A-13	5	50	50	2	4	4	54	55%	34%		34%	34%	0	2	15	2	0	0	0	0	19	+/-6				
58A-18	125	150	150	18	12	12	324	60%	64%	18%	64%	64%	89	2	36	7	0	0	0	0	133	+/-21				
58D-01	6	5	3	2	1	1	4	75%	67%		67%	67%	0	0	3	0	0	0	0	0	3	+/-1				
58D13	1	0	0	0	0	0	0		0%		0%	0%	0	0	0	0	0	0	0	0	0	+/-				
60A-01	546	100	100	54	8	8	108	51%	44%		44%	44%	24	2	4	2	14	0	2	0	47	+/-10				
60A-13	18	250	219	14	20	53	272	42%	37%		37%	34%	0	8	68	6	0	0	0	0	82	+/-17				
60A-18	476	1,000	998	101	80	82	2,160	47%	55%	17%	55%	55%	463	19	266	19	0	0	0	0	768	+/-67				
64A-01	324	250	250	66	20	20	270	54%	61%		61%	61%	82	0	8	0	70	0	6	0	165	+/-15				
64A-11	0	100	100	24	8	8	108	59%	55%		55%	55%	59	0	0	0	0	0	0	0	59	+/-8				
64A-19P	1	50	50	2	4	4	108	43%	55%	35%	52%	52%	0	4	51	2	0	0	0	0	57	+/-16				
65A-01	50	75	75	12	6	4	79	47%	50%		50%	50%	29	0	4	0	7	0	0	0	39	+/-10				
67A-01	124	100	100	17	8	8	108	46%	47%		47%	47%	40	0	2	0	9	0	0	0	51	+/-11				
67A-11	12	100	100	1	8	8	108	44%	47%		47%	47%	44	0	4	0	0	0	0	0	49	+/-11				
67A-13	1	100	89	1	8	20	109	34%	19%		19%	19%	0	0	31	0	0	0	0	0	31	+/-13				
Totals	18,740	17,995	17,771	4,072	1,439	1,605	27,129	50.6%			55%	5,617	307	3,028	337	2,555	17	286	16	12,164	+/-1,662					

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



2023 West River Landowner Own Land Harvest Projections

Last Revised: 17-Apr-24

Last Revised: 17-Apr-24									Harvest Projections										Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
Unit/Type	Resident Licenses		Nonresident Licenses		Tags sold	Response Rate	Hunter Success	Tag Success	Whitetail				Mule Deer								
	Avail.	Sold	Avail.	Sold					Bucks		Does		Bucks		Does						
									Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn					
WR1-01	Unltd	1,252	Unltd	45	1,297	32%	45%	45%	328	0	19	0	221	0	16	0	585	-	-		
WR1-08	Unltd	1,391	Unltd	43	2,868	30%	54%	36%	390	7	247	14	219	3	132	14	1,026	-	-		
Totals		2,643		88	4,165	30.9%	50%	39%	718	7	266	14	440	3	148	14	1,611	4.71	4.09		

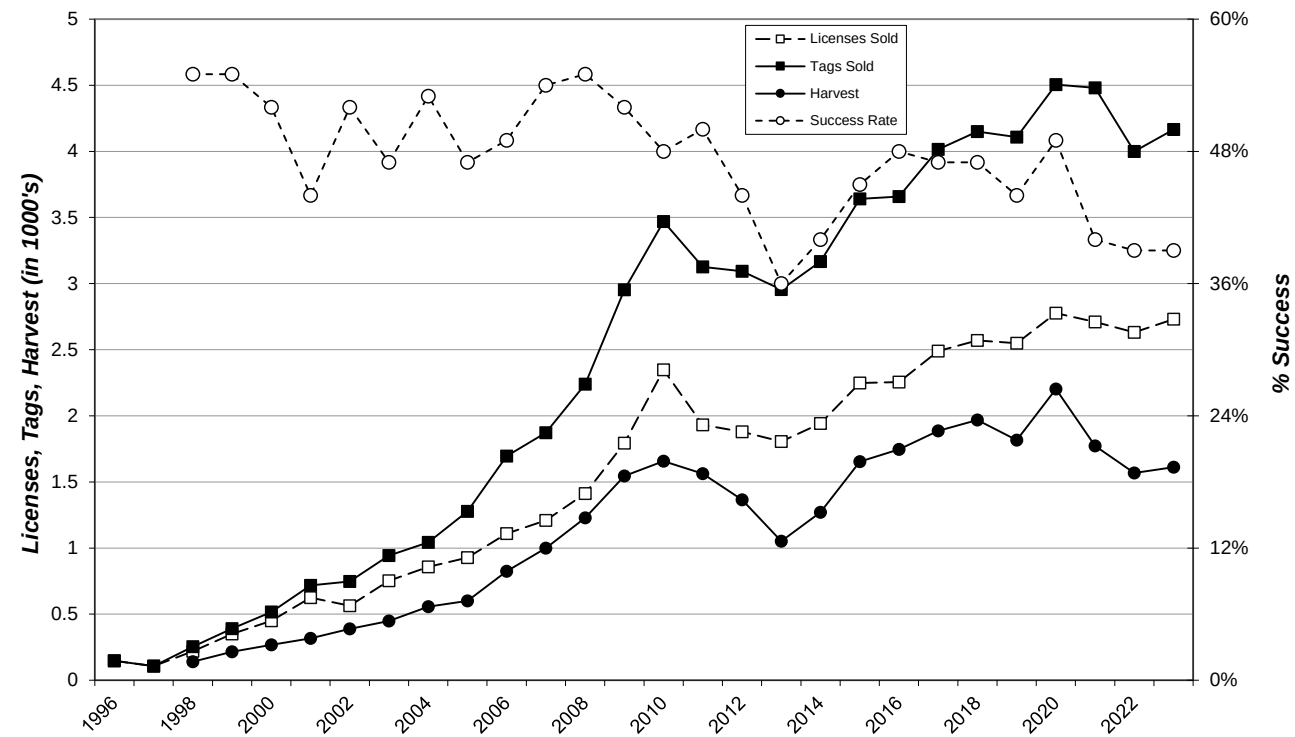
2023 West River LOL Harvest Distribution

Last Revised:
19-Apr-24

Last Revised: 19-Apr-24	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)	13	0	7	0	27	0	14	0	61	3.8%
02C (SE Pennington)	17	0	7	0	7	0	0	0	30	1.9%
11A (N Bennett)	3	0	3	0	7	0	14	0	27	1.7%
11B (S Bennett)	7	0	0	0	3	0	0	0	10	0.6%
15A (Butte)	30	0	7	3	17	0	0	0	58	3.6%
15B (SW Butte/Lawrence)	30	0	7	0	7	0	7	0	51	3.2%
20A (Corson)	27	0	10	0	34	0	10	0	81	5.0%
21A (E Custer/S Penn)	13	0	0	0	10	0	3	0	27	1.7%
21B (C Custer/C Penn)	3	0	0	0	0	0	0	0	3	0.2%
24A (Dewey)	17	0	7	0	0	0	10	0	34	2.1%
27A (NW FRiver/SW Cust)	3	0	3	0	17	0	0	0	24	1.5%
27B (Fall River)	10	0	7	0	24	0	0	3	44	2.7%
30A,B (Gregory)	111	0	45	3	0	0	3	0	163	10.1%
31A (Haakon)	40	0	10	0	44	0	17	0	112	6.9%
35A (W Harding)	10	0	3	0	10	0	0	0	24	1.5%
35C (E Harding)	3	0	0	0	3	0	0	0	7	0.4%
39A (N Jackson)	3	0	10	0	0	0	0	0	14	0.9%
39B (S Jackson)	20	0	3	0	3	0	0	0	27	1.7%
41A (Jones)	27	0	0	0	10	0	3	0	40	2.5%
45A (W Lyman)	47	0	21	0	10	3	3	0	85	5.3%
45B (E Lyman)	17	3	0	0	10	0	0	0	30	1.9%
45C (NE Lyman/SE Stanley)	3	0	3	0	0	0	0	0	7	0.4%
45D (Ft Pr Nat Grslnd)	3	0	0	3	3	0	0	0	10	0.6%
49A (W Meade)	30	0	10	0	27	0	21	3	92	5.7%
49B (NE Meade)	20	0	10	0	40	0	10	3	85	5.3%
50A,B (Mellette)	40	0	24	3	3	0	3	0	75	4.7%
53A (N Perkins)	20	3	10	0	24	0	10	0	68	4.2%
53C (S Perkins)	27	0	10	0	17	0	3	3	61	3.8%
58A (Stanley)	24	0	17	0	44	0	7	0	91	5.7%
60A (Tripp)	67	0	28	0	13	0	7	0	115	7.2%
64A (Ziebach)	17	0	0	0	17	0	0	0	34	2.1%
65A (Oglala Lakota)	0	0	0	0	3	0	0	0	3	0.2%
67A (Todd)	10	0	0	0	7	0	0	0	17	1.0%
TOTALS	718	7	266	14	440	3	148	14	1,611	

Use these figures for approximations only!

Landowner Own Land West River Deer 1996-2023



2023 West River Special Buck Harvest Projections

Last Revised: 17-Apr-24

Unit/Type	Licenses									Harvest Projections								Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
	Resident			Nonresident			Tags sold	Response Rate	Tag Success	Whitetail				Mule Deer						
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold				Bucks		Does		Bucks		Does				
										Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn			
WR-01	858	500	500	938	500	497	997	64%	79%	325	2	5	0	454	3	3	0	791	-	-
WR-11	66	500	499	271	500	483	982	57%	64%	612	2	9	2	0	0	0	0	625	-	-
Totals	924	1,000	999	1,209	1,000	980	1,979	61%	72%	937	3	14	2	454	3	3	0	1,416	5.29	3.73

2023 West River Special Buck Harvest Distribution

Last Revised: 17-Apr-24	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)	39	0	0	0	55	0	0	0	94	6.6%
02C (SE Pennington)	22	0	0	0	14	0	0	0	36	2.6%
11A (N Bennett)	12	0	0	0	3	0	0	0	15	1.1%
11B (S Bennett)	12	0	0	0	0	0	0	0	12	0.8%
15A (Butte)	17	0	0	0	19	0	0	0	36	2.5%
15B (SW Butte/Lawrence)	42	0	0	0	3	0	0	0	45	3.2%
20A (Corson)	29	2	2	0	24	2	0	0	57	4.0%
21A (E Custer/S Penn)	25	0	0	0	13	0	2	0	40	2.8%
21B (C Custer/C Penn)	7	0	2	0	0	0	0	0	8	0.6%
24A (Dewey)	25	0	0	0	13	0	0	0	38	2.7%
27A (NW FRiver/SW Cust)	2	0	0	0	2	0	0	0	3	0.2%
27B (Fall River)	14	0	0	0	14	0	0	0	28	2.0%
30A,B (Gregory)	173	0	3	0	2	0	0	0	178	12.5%
31A (Haakon)	58	0	0	0	25	2	0	0	84	5.9%
35A (W Harding)	22	0	2	0	35	0	0	0	58	4.1%
35C (E Harding)	24	0	0	0	17	0	0	0	41	2.9%
39A (N Jackson)	22	0	0	0	11	0	0	0	33	2.3%
39B (S Jackson)	24	0	0	0	6	0	0	0	30	2.1%
41A (Jones)	42	0	0	0	39	0	0	0	82	5.8%
45A (W Lyman)	47	0	0	0	2	0	0	0	49	3.5%
45B (E Lyman)	14	0	0	0	9	0	0	0	23	1.6%
45C (NE Lyman/SE Stanley)	7	0	0	0	11	0	0	0	18	1.3%
45D (Ft Pr Nat Grslnd)	3	0	0	0	3	0	0	0	7	0.5%
49A (W Meade)	12	0	0	0	6	0	0	0	18	1.3%
49B (NE Meade)	19	0	0	0	14	0	0	0	33	2.3%
50A,B (Mellette)	36	0	0	2	20	0	2	0	59	4.2%
53A (N Perkins)	39	0	0	0	25	0	0	0	64	4.5%
53C (S Perkins)	30	0	3	0	9	0	0	0	43	3.1%
58A (Stanley)	39	0	2	0	36	0	0	0	77	5.4%
60A (Tripp)	47	2	0	0	6	0	0	0	55	3.9%
64A (Ziebach)	24	0	0	0	14	0	0	0	38	2.7%
65A (Oglala Lakota)	7	0	0	0	3	0	0	0	10	0.7%
67A (Todd)	5	0	0	0	0	0	0	0	5	0.4%
TOTALS	937	3	14	2	454	3	3	0	1,416	

Use these figures for approximations only!

EAST RIVER FIREARM DEER

There were 33,741 licenses issued for the 2023 East River Firearm Deer season (25,540 regular, 501 Special Buck and 7,700 Landowner Own Land Only) for a total of 38,083 tags.

The East River season was open 16 days from November 18 through December 3 in all units. The season was also open from December 9-17 for all unfilled antlerless deer tags.

All hunters that listed a valid email address were surveyed using Survey123 Software for the regular East River season, the East River Special Buck season, and Landowner Own Land Only licenses. Final response rates were 50% for regular East River Deer, 35% for Landowner Own Land, and 70% for Special Buck.

Respondents reported hunting an average of 4.23 days per hunter for the regular season, 4.66 days for Landowner Own Land and 5.33 days for Special Buck, resulting in a projected total of 146,608 recreation days for the entire East River season. Regular East River season hunters reported harvesting approximately 86% of their deer from November 18 – December 3, and 14% from December 9-17.

The East River projected deer harvest was 12,225 for the regular season, 4,157 for Landowner Own Land, and 303 for the Special Buck season. Success rates were 48% for the regular season, 35% for Landowner Own Land, and 60% for Special Buck.

The mean satisfaction score for those responding to the regular East River survey was 4.44 (1 = “very dissatisfied” and 7 = “very satisfied”).

Summary comparison of the 2014-2023 East River Deer seasons (including Special Buck and Landowner)

YEAR	Licenses Sold				Harvest				Total Harvest	Success	Avg Days	Avg Satis
	Resident		Nonres		Bucks		Does					
	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule				
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
2023	33,479	37,747	262	336	11,249	286	5,098	53	16,685	44%	4.44	4.45

2023 East River Deer Antlerless Harvest by Date

	Total	Nov 18 - Dec 3	Dec 9 - 17
Reports	3,993	3,428	565
Percent of total		86%	14%
Projected	4,199	3,605	594

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
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2023 East River Deer Harvest Projections

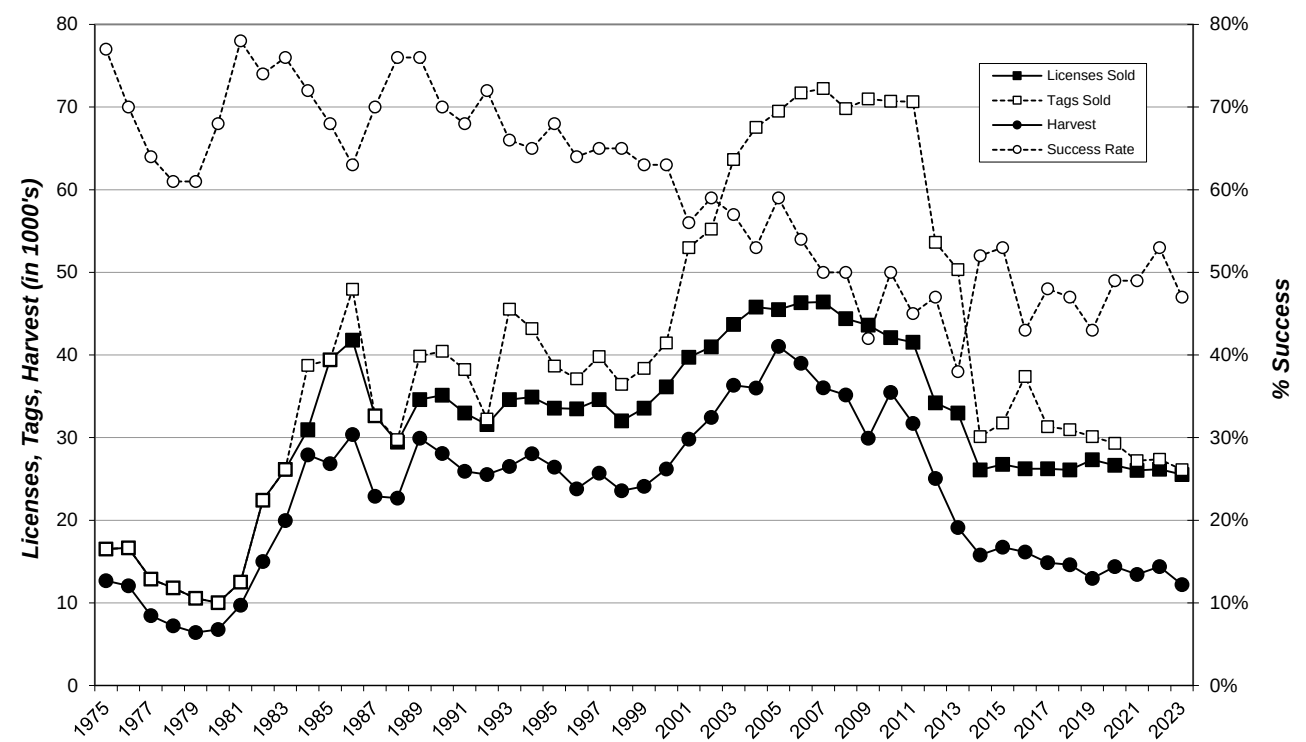
Unit/Type		Licenses						Harvest Projections								Harvest Projections				Total Harvest CI (95%)	
		Resident			Nonresident			Whitetail				Mule Deer									
		Appl. 1st Choice *	Avail.	Sold	Avail.	Sold	Tags sold	Response Rate	Success 1st tag	Success 2nd tag	Hunter Success	Bucks Adult	Bucks Fawn	Does Adult	Does Fawn	Bucks Adult	Bucks Fawn	Does Adult	Does Fawn		
01A-01	788	400	401	leftovers	0	401	49%	42%		42%	141	6	20	2	0	0	0	0	170	+/-20	
01A-13	54	200	200	leftovers	0	200	55%	43%		43%	0	2	75	9	0	0	0	0	86	+/-13	
03A-01	1,444	800	800	leftovers	0	800	52%	42%		42%	298	2	32	4	0	0	0	0	335	+/-27	
03A-13	43	600	600	leftovers	0	600	48%	38%		38%	0	8	206	13	0	0	0	0	227	+/-25	
04A-11	899	500	500	leftovers	0	500	50%	59%		59%	271	2	20	0	0	0	0	0	294	+/-22	
04A-13	27	150	150	leftovers	0	150	42%	63%		63%	0	5	81	10	0	0	0	0	95	+/-14	
05A-01	696	400	400	leftovers	0	400	52%	55%		55%	199	0	18	2	0	0	0	0	219	+/-19	
05A-13	29	200	200	leftovers	0	200	49%	56%		56%	0	6	98	6	0	0	0	0	111	+/-14	
06A-01	826	450	451	leftovers	0	451	56%	55%		55%	213	5	29	0	2	0	0	0	249	+/-19	
06A-13	54	150	148	leftovers	1	149	56%	46%		46%	0	7	57	4	0	0	0	0	68	+/-11	
07A-01	499	350	350	leftovers	0	350	52%	35%		35%	79	4	37	2	0	0	0	0	122	+/-17	
07B-19	18	75	75	leftovers	0	150	57%	29%	12%	29%	0	5	25	0	0	0	0	0	30	+/-12	
08A-11	347	250	250	leftovers	0	250	52%	47%		47%	98	0	20	0	0	0	0	0	117	+/-15	
10A-11	535	250	250	leftovers	0	250	46%	61%		61%	143	0	9	0	0	0	0	0	151	+/-17	
10A-13	23	150	150	leftovers	0	150	39%	51%		51%	0	3	66	8	0	0	0	0	76	+/-15	
12A-01	417	300	300	leftovers	0	300	54%	45%		45%	96	2	34	2	0	0	0	0	134	+/-16	
12B-19	16	50	50	leftovers	0	100	61%	33%	13%	33%	0	5	18	0	0	0	0	0	23	+/-10	
13A-01	281	100	101	leftovers	0	101	44%	32%		32%	16	0	0	0	14	0	2	0	32	+/-10	
13A-11	298	800	799	leftovers	1	800	45%	35%		35%	223	9	40	4	0	0	0	0	276	+/-29	
13A-13P	10	150	149	leftovers	0	149	43%	36%		38%	0	6	48	2	0	0	0	0	56	+/-13	
13L-01	100	20	21	leftovers	0	21	67%	50%		50%	7	0	0	0	1	0	1	0	10	+/-3	
14A-01	110	100	100	leftovers	0	100	57%	36%		36%	23	0	2	0	9	0	2	0	36	+/-8	
14A-13P	5	50	51	leftovers	0	51	38%	6%		11%	0	0	7	0	0	0	0	0	7	+/-6	
14A-18	41	250	248	leftovers	0	496	46%	8%	4%	9%	25	2	13	0	0	0	0	0	40	+/-19	
16A-01	108	30	31	leftovers	0	31	48%	67%		67%	0	0	2	0	19	0	0	0	21	+/-5	
16A-11	272	400	398	leftovers	0	398	51%	45%		45%	153	2	24	0	0	0	0	0	179	+/-19	
17A-01	250	25	25	leftovers	0	25	68%	35%		35%	6	0	0	0	1	0	1	0	9	+/-3	
17A-11	511	250	250	leftovers	0	250	56%	35%		35%	71	2	14	0	0	0	0	0	87	+/-13	
18A-01	841	600	598	leftovers	0	598	47%	56%		56%	297	4	34	2	0	0	0	0	338	+/-25	
18A-19	46	200	200	leftovers	0	400	42%	63%	34%	63%	0	14	159	19	0	0	0	0	193	+/-33	
19A-01	332	200	200	leftovers	0	200	59%	35%		35%	58	2	9	0	0	0	0	0	69	+/-12	
19A-13	16	50	50	leftovers	0	50	56%	21%		21%	0	2	7	2	0	0	0	0	11	+/-5	
22A-01	971	600	599	leftovers	0	599	50%	46%		46%	248	8	20	2	0	0	0	0	278	+/-24	
22A-13	21	300	300	leftovers	0	300	42%	26%		26%	0	10	67	2	0	0	0	0	79	+/-18	
23A-01	619	500	500	leftovers	0	500	49%	45%		45%	196	2	23	2	0	0	0	0	223	+/-23	
23A-13	18	200	200	leftovers	0	200	51%	36%		36%	0	10	53	8	0	0	0	0	71	+/-14	
25A-11	258	250	250	leftovers	0	250	43%	38%		38%	84	0	9	2	0	0	0	0	96	+/-17	
25A-13	10	100	100	leftovers	0	100	48%	21%		21%	0	4	16	0	0	0	0	0	21	+/-8	
26A-01	764	600	598	leftovers	0	598	48%	66%		66%	370	0	27	0	0	0	0	0	397	+/-24	
26A-13	17	300	300	leftovers	0	300	51%	44%		45%	0	7	119	11	0	0	0	0	137	+/-16	
28A-01	644	600	600	leftovers	0	600	46%	56%		56%	288	2	41	2	2	0	2	0	338	+/-26	
28A-13	13	500	448	leftovers	54	502	32%	45%		53%	0	29	208	27	0	0	0	0	265	+/-29	
29A-01	647	400	400	leftovers	1	401	52%	56%		56%	185	4	33	2	0	0	0	0	224	+/-19	
29A-13	26	100	100	leftovers	0	100	54%	57%		57%	0	2	49	6	0	0	0	0	57	+/-9	
32A-01	765	600	602	leftovers	0	602	51%	58%		58%	271	4	73	0	0	0	0	0	349	+/-24	
32A-13	26	200	200	leftovers	0	200	44%	45%		45%	0	9	77	5	0	0	0	0	91	+/-16	
33A-01	83	10	10	leftovers	0	10	22%	50%		50%	5	0	0	0	0	0	0	0	5	+/-6	
33A-11	544	350	350	leftovers	0	350	53%	56%		56%	182	0	13	0	0	0	0	0	195	+/-17	
34A-11	342	250	250	leftovers	0	250	48%	51%		51%	111	2	13	2	0	0	0	0	128	+/-16	
34A-13	4	50	50	leftovers	0	50	47%	30%		30%	0	0	13	2	0	0	0	0	15	+/-7	
36A-01	304	150	149	leftovers	1	150	60%	59%		59%	37	0	3	0	47	0	0	2	88	+/-10	
36A-11	229	250	247	leftovers	1	248	61%	51%		51%	107	0	18	0	0	0	0	0	126	+/-13	
37A-11	430	250	249	leftovers	0	249	57%	48%		48%	101	5	12	0	0	0	0	0	119	+/-14	
38A-01	49	10	10	leftovers	0	10	50%	20%		20%	2	0	0	0	0	0	0	0	2	+/-2	
38A-11	256	300	299	leftovers	1	300	50%	56%		56%	151	2	10	4	0	0	0	0	167	+/-17	
40A-11	387	250	252	leftovers	0	252	58%	54%		54%	126	0	9	0	0	0	0	0	135	+/-14	
40A-13	2	150	150	leftovers	0	150	43%	40%		42%	0	2	54	7	0	0	0	0	62	+/-13	
42A-01	799	500	498	leftovers	0	498	52%	55%		55%	241	4	25	2	0	0	0	0	272	+/-21	
42A-13	38	200	199	leftovers	1	200	43%	42%		42%	0	7	75	2	0	0	0	0	85	+/-16	
43A-01	699	300	300	leftovers	0	300	56%	50%		50%	138	0	13	0	0	0	0	0	151	+/-15	
43A-13	31	150	150	leftovers	0	150	64%	47%		47%	0	8	59	3	0	0	0	0	70	+/-9	
44A-01	440	200	201	leftovers	0	201	59%	35%		35%	58	2	10	0	0	0	0	0	70	+/-11	
44A-13	41	100	100	leftovers	0	100	54%	15%		15%	0	0	13	2	0	0	0	0	15	+/-7	
46A-01	668	350	351	leftovers	0	351	50%	53%		53%	164	2	18	0	0	0	0	0	185	+/-19	
46A-13	56	300	300	leftovers	0	300	50%	43%		43%	0	10	103	14	0	0	0	0	128	+/-17	
47A-01	744	500	499	leftovers	0	499	48%	58%		58%	260	0	23	2	6	0	0	0	292	+/-23	
47A-13	18	500	500	leftovers	0	500	37%	46%		51%	0	17	219	32	0	0	0	0	268	+/-26	
48A-01	722	500	501	leftovers	0	501	49%	42%		42%	175	4	30	2	0	0	0	0	211	+/-23	
48A-13	10	150	150	leftovers	0	150	49%	25%		25%	0	6	27	4	0	0	0	0	37	+/-11	
51A-01	537	400	400	leftovers	0	400	49%	55%		55%	193	8	16	2	0	0	0	0	219	+/-20	
51A-13	41	350	350	leftovers	0	350	46%	36%		37%	0	11	110	9	0	0	0				

South Dakota Game Report No 2024-04 – 2023 Big Game Harvest Projections
Corey Huxoll

(continued from previous page)

Last Revised: 17-Apr-24	Licenses										Harvest Projections								Harvest Projections				Total	
	Resident					Nonresident					Whitetail				Mule Deer									
	Unit/Type	Appl. 1st	Avail.	Sold	leftovers	Tags sold	Response Rate	Success 1st tag	2nd tag	Success	Hunter Success	Bucks		Does		Bucks		Does						
		Choice *										Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	CI (95%)			
57A-13	21	300	300	leftovers	0	300	42%	38%	42%	0	2	132	0	0	0	0	0	0	134	+/-20				
59A-01	403	100	100	leftovers	0	100	65%	63%	63%	14	0	0	0	48	0	0	0	0	63	+/-7				
59A-11	138	200	199	leftovers	1	200	53%	47%	47%	88	0	6	0	0	0	0	0	93	+/-13					
59B-01	54	20	20	leftovers	0	20	35%	43%	43%	9	0	0	0	0	0	0	0	9	+/-6					
59B-11	150	200	200	leftovers	0	200	54%	48%	48%	82	2	11	0	0	0	0	0	95	+/-13					
61A-01	356	200	202	leftovers	0	202	55%	41%	41%	72	2	9	0	0	0	0	0	83	+/-13					
62A-01	417	350	349	leftovers	0	349	57%	42%	42%	121	0	20	5	0	0	0	0	146	+/-16					
62A-13	21	100	100	leftovers	0	100	59%	40%	40%	0	2	36	2	0	0	0	0	40	+/-8					
63A-01	203	50	50	leftovers	0	50	52%	62%	62%	15	0	0	0	15	0	0	0	31	+/-6					
63A-11	301	400	400	leftovers	0	400	52%	52%	52%	187	0	20	0	0	0	0	0	207	+/-19					
63A-13	2	100	99	leftovers	0	99	49%	34%	33%	0	2	26	4	0	0	0	0	32	+/-9					
Totals	27,674	25,540	25,475	leftovers	65	26,113	49.5%		47%	7,844	345	3,555	289	181	0	9	2	12,225	+/-1,414					
* Number of 1st drawing applicants with that season as 1st choice.																								

East River Deer Regular Season 1975-2023
(does not include Special Buck or Landowner Own Land)



2023 East River Landowner Own Land Harvest Projections

Last Revised: 17-Apr-24

Last Revised: 17-Apr-24									Harvest Projections										Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
Unit	Resident Licenses		Nonresident Licenses		Tags sold	Response Rate	Hunter Success	Tag Success	Whitetail				Mule Deer								
	Avail.	Sold	Avail.	Sold					Bucks		Does		Bucks		Does						
ER1-01	Unltd	3,235	250	123	3,358	36%	36%	36%	1,079	14	63	6	40	0	3	0	1,204	-	-		
ER1-08	Unltd	4,268		74	8,684	34%	51%	34%	1,599	97	1,103	73	45	0	33	3	2,954	-	-		
Totals		7,503	250	197	12,042	34.9%	44%	35%	2,678	111	1,165	78	85	0	36	3	4,157	4.64	4.66		

2023 East River LOL Harvest Distribution

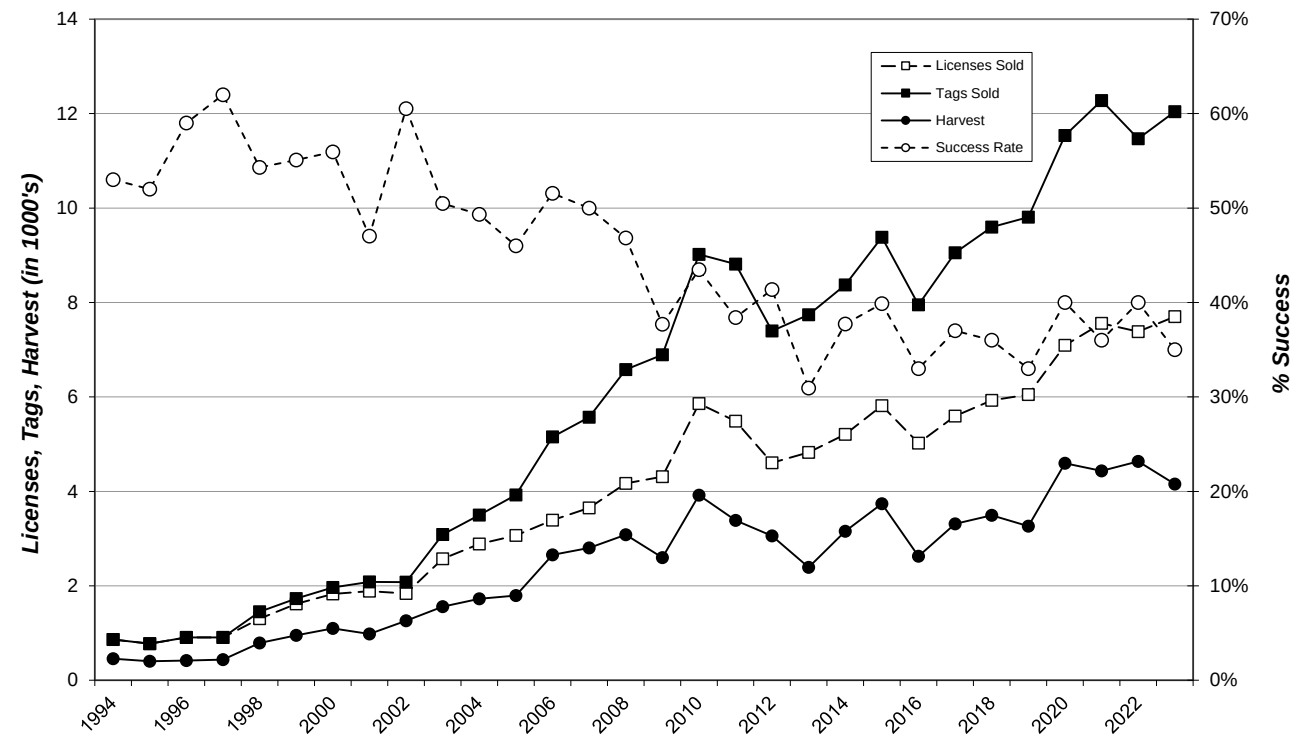
Last Revised:

19-Apr-24

Last Revised: 19-Apr-24	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does			
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn		
Unit	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	62	9	57	9	0	0	0	0	137	3.3%
03A (Brown)	89	0	27	0	0	0	0	0	116	2.8%
04A (Beadle)	171	6	78	6	0	0	0	0	262	6.3%
05A (Codington)	74	6	24	0	0	0	0	0	104	2.5%
06A (Brookings)	121	0	39	0	0	0	0	0	160	3.9%
07A (Yankton)	38	0	12	3	0	0	0	0	53	1.3%
08A (Davison)	47	0	15	0	0	0	0	0	62	1.5%
10A (Aurora)	118	3	24	0	0	0	0	0	145	3.5%
12A (Bon Homme)	30	3	18	3	0	0	0	0	54	1.3%
13A (Brule)	35	6	15	0	3	0	3	0	62	1.5%
14A (Buffalo)	24	6	12	0	0	0	0	0	42	1.0%
16A (Campbell)	27	0	9	0	26	0	15	0	77	1.9%
17A (Charles Mix)	118	0	30	6	6	0	0	0	160	3.9%
18A (Clark)	89	3	39	0	0	0	0	0	131	3.1%
19A (Clay)	18	0	6	0	0	0	0	0	24	0.6%
22A (Day)	80	3	33	12	0	0	0	0	128	3.1%
23A (Deuel)	35	6	12	0	0	0	0	0	54	1.3%
25A (Douglas)	44	0	6	0	0	0	0	0	50	1.2%
26A (Edmunds)	56	3	48	0	0	0	0	0	107	2.6%
28A (Faulk)	27	0	6	0	3	0	0	0	36	0.9%
29A (Grant)	92	3	36	3	0	0	0	0	134	3.2%
32A (Hamlin)	59	0	45	6	0	0	0	0	110	2.7%
33A (Hand)	109	0	78	0	6	0	0	0	194	4.7%
34A (Hanson)	50	3	15	3	0	0	0	0	71	1.7%
36A (Hughes)	12	0	3	0	12	0	0	0	27	0.6%
37A (Hutchinson)	65	3	24	3	0	0	3	0	98	2.4%
38A (Hyde)	24	0	15	0	0	0	0	0	39	0.9%
40A (Jerauld)	80	0	18	0	0	0	0	0	98	2.4%
42A (Kingsbury)	68	3	18	0	0	0	0	0	89	2.1%
43A (Lake)	71	0	33	0	0	0	0	0	104	2.5%
44A (Lincoln)	21	3	9	0	0	0	0	0	33	0.8%
46A (McCook)	62	6	42	9	3	0	0	0	122	2.9%
47A (McPherson)	50	0	21	0	0	0	0	0	71	1.7%
48A (Marshall)	47	3	30	0	0	0	0	0	80	1.9%
51A (Miner)	112	9	45	9	0	0	0	0	176	4.2%
52A (Moody)	27	0	9	0	0	0	0	0	36	0.9%
54A (Potter)	35	0	12	0	12	0	9	0	68	1.6%
55A (Roberts)	112	12	45	0	0	0	0	0	170	4.1%
56A (Sanborn)	80	3	33	6	0	0	0	0	122	2.9%
57A (Spink)	53	6	60	0	0	0	0	0	120	2.9%
59A (W Sully)	27	0	6	0	6	0	0	0	38	0.9%
59B (E Sully)	12	0	3	0	3	0	0	0	18	0.4%
61A (Turner)	41	3	9	0	0	0	0	3	56	1.4%
62A (Union)	35	0	15	0	0	0	0	0	51	1.2%
63A (Walworth)	32	0	24	0	6	0	6	0	69	1.6%
TOTALS	2,678	111	1,165	78	85	0	36	3	4,157	

Use these figures for approximations only!

Landowner Own Land East River Deer 1994-2023



2023 East River Special Buck Harvest Projections

Last Revised:
17-Apr-24

Last Revised: 17-Apr-24						Harvest Projections										Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
						Whitetail				Mule Deer								
						Bucks		Does		Bucks		Does						
Unit/Type	Appl. 1st Choice *	Resident Licenses		Response Rate	Tag Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn					
		Avail.	Sold															
ER-01	1.148	500	501	70%	60%	269	1	10	0	19	0	3	0	303	4.61	5.33		

ER-01	1,148	500	501	70%	60%	269	1	10	0	19	0	3	0	303	4.61	5.33
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2023 East River Special Buck Harvest Distribution

Last Revised:
17-Apr-24

Last Revised: 17-Apr-24	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does			
	Unit	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate
01A (Minnehaha)	16	0	1	0	0	0	0	0	17	5.7%
03A (Brown)	10	1	0	0	0	0	0	0	12	3.8%
04A (Beadle)	10	0	0	0	0	0	0	0	10	3.3%
05A (Codington)	9	0	0	0	0	0	0	0	9	2.9%
06A (Brookings)	13	0	0	0	0	0	0	0	13	4.3%
07A (Yankton)	3	0	0	0	0	0	0	0	3	1.0%
08A (Davison)	0	0	0	0	0	0	0	0	0	0.0%
10A (Aurora)	3	0	0	0	0	0	0	0	3	1.0%
12A (Bon Homme)	4	0	0	0	0	0	0	0	4	1.4%
13A (Brule)	4	0	0	0	1	0	0	0	6	1.9%
14A (Buffalo)	0	0	0	0	0	0	0	0	0	0.0%
16A (Campbell)	0	0	0	0	1	0	0	0	1	0.5%
17A (Charles Mix)	9	0	0	0	1	0	0	0	10	3.3%
18A (Clark)	17	0	0	0	0	0	0	0	17	5.7%
19A (Clay)	3	0	0	0	0	0	0	0	3	1.0%
22A (Day)	12	0	1	0	0	0	0	0	13	4.3%
23A (Deuel)	1	0	0	0	0	0	0	0	1	0.5%
25A (Douglas)	0	0	0	0	0	0	0	0	0	0.0%
26A (Edmunds)	7	0	0	0	0	0	0	0	7	2.4%
28A (Faulk)	6	0	0	0	0	0	0	0	6	1.9%
29A (Grant)	7	0	0	0	0	0	0	0	7	2.4%
32A (Hamlin)	1	0	1	0	0	0	0	0	3	1.0%
33A (Hand)	13	0	0	0	0	0	0	0	13	4.3%
34A (Hanson)	1	0	0	0	0	0	0	0	1	0.5%
36A (Hughes)	3	0	0	0	4	0	0	0	7	2.4%
37A (Hutchinson)	6	0	0	0	0	0	0	0	6	1.9%
38A (Hyde)	3	0	0	0	0	0	0	0	3	1.0%
40A (Jerauld)	10	0	0	0	0	0	1	0	12	3.8%
42A (Kingsbury)	12	0	0	0	0	0	0	0	12	3.8%
43A (Lake)	6	0	0	0	0	0	0	0	6	1.9%
44A (Lincoln)	9	0	0	0	0	0	0	0	9	2.9%
46A (McCook)	4	0	0	0	0	0	0	0	4	1.4%
47A (McPherson)	10	0	0	0	0	0	0	0	10	3.3%
48A (Marshall)	4	0	0	0	0	0	0	0	4	1.4%
51A (Miner)	7	0	0	0	0	0	0	0	7	2.4%
52A (Moody)	10	0	3	0	0	0	0	0	13	4.3%
54A (Potter)	6	0	0	0	6	0	0	0	12	3.8%
55A (Roberts)	3	0	0	0	0	0	0	0	3	1.0%
56A (Sanborn)	1	0	0	0	0	0	0	0	1	0.5%
57A (Spink)	4	0	1	0	0	0	0	0	6	1.9%
59A (W Sully)	1	0	0	0	1	0	0	0	3	1.0%
59B (E Sully)	1	0	0	0	1	0	0	0	3	1.0%
61A (Turner)	7	0	0	0	0	0	0	0	7	2.4%
62A (Union)	6	0	0	0	0	0	0	0	6	1.9%
63A (Walworth)	4	0	1	0	1	0	1	0	9	2.9%
TOTALS	269	1	10	0	19	0	3	0	303	

Use these figures for approximations only!

NATIONAL WILDLIFE REFUGE DEER

There were 150 licenses issued for the 2023 Wildlife Refuge Deer seasons, which included 106 at Sand Lake (97 residents and 9 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 62%, 76%, and 77%, respectively.

The seasons had different opening dates at each refuge. The average days hunted were 3.11 at Sand Lake, 4.06 at Lacreek, and 3.11 at Waubay.

The projected harvest for Sand Lake was 34 whitetail bucks and 1 whitetail doe, for Lacreek was 6 whitetail bucks, and for Waubay was 5 whitetail bucks. The reported success rate for Sand Lake was 33%, for Lacreek was 25%, and for Waubay was 24%.

Harvest summaries for 2014-2023 National Wildlife Refuge Deer Seasons

Sand Lake National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
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
2023	106	34	1	33%	3.11

Lacreek National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
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
2023	22	6	0	25%	4.06

Waubay National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
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
2023	22	5	0	24%	3.11

2023 Sand Lake Refuge Deer Harvest Projections

Last Revised:

17-May-24

Last Revised:

17-May-24

Unit/Type	Licenses						Response	Tag	Harvest Projections						
	Resident			Nonresident					Whitetail				Total	Mean	Avg
	Appl. 1st			Appl. 1st					Bucks		Does		Deer	Satisf	Days
	Choice *	Available	Sold	Choice *	Available	Sold			Adult	Fawn	Adult	Fawn	Harvester	Score	Hunted
SL1-01	70	20	19	17	2	2	40%	63%	13	0	0	0	13	4.63	2.63
SL2-01	94	20	20	24	2	1	73%	39%	8	0	0	0	8	3.00	3.07
SL3-01	12	20	20	14	2	1	77%	49%	9	0	1	0	10	4.38	3.25
SL4-01	6	20	18	3	2	3	52%	0%	0	0	0	0	0	3.43	3.25
SL5-01	33	20	20	11	2	2	67%	14%	3	0	0	0	3	2.83	3.33
Licenses	215	100	97	69	10	9	62.3%	33%	34	0	1	0	35	3.64	3.11

2023 Waubay Refuge Deer Harvest Projections

Unit/Type	Licenses							Harvest Projections							
	Resident			Nonresident			Response Rate	Tag Success	Whitetail				Total Deer Harvester	Mean Satisf Score	Avg Days Hunted
	Appl. 1st Choice *	Available	Sold	Appl. 1st Choice *	Available	Sold			Bucks		Does				
									Adult	Fawn	Adult	Fawn			
	Choice *	Available	Sold	Choice *	Available	Sold	Adult	Fawn	Adult	Fawn					
WA1-01	42	10	10	5	1	1	82%	22%	2	0	0	0	2	2.25	3.88
WA3-01	11	10	10	4	1	1	73%	25%	1	1	0	0	3	4.14	3.50
Licenses	53	20	20	9	2	2	77.3%	24%	4	1	0	0	5	3.20	3.69

All units require the use of muzzleloader firearms.

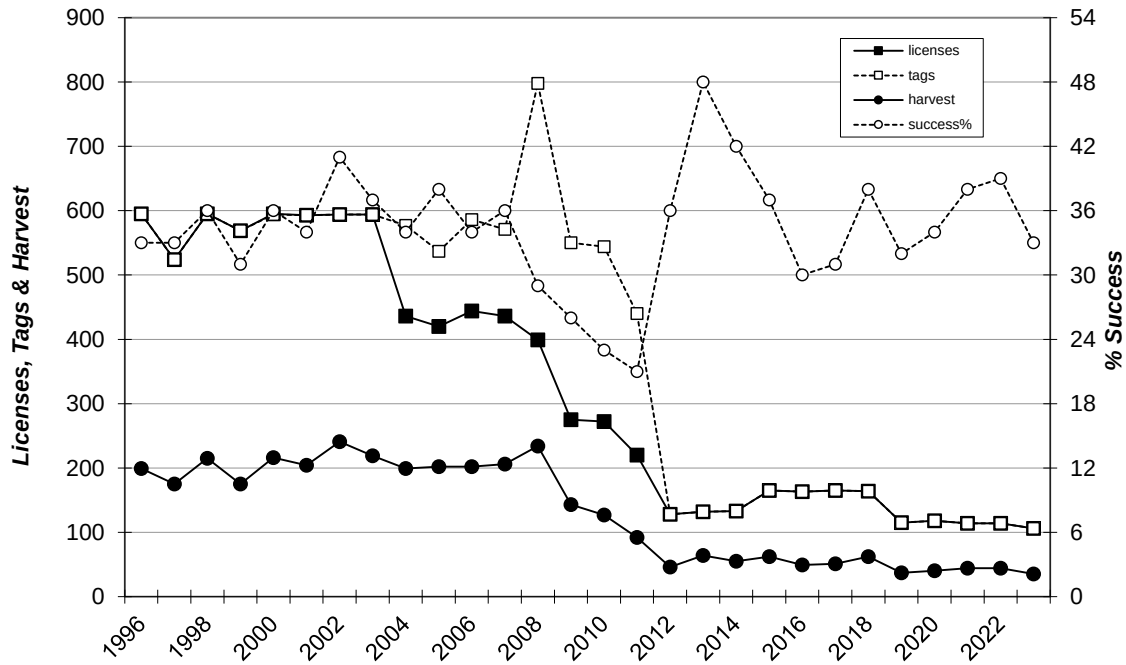
2023 Lacreek Refuge Deer Harvest Projections

Unit/Type	Licenses							Harvest Projections							
	Resident			Nonresident			Response Rate	Tag Success	Whitetail				Total Deer Harvester	Mean Satisf Score	Avg Days Hunted
	Appl. 1st			Appl. 1st					Bucks		Does				
	Choice *	Available	Sold	Choice *	Available	Sold			Adult	Fawn	Adult	Fawn			
LC1-01	67	10	10	14	1	1	73%	13%	1	0	0	0	1	3.50	4.50
LC2-01	90	10	10	32	1	1	80%	38%	4	0	0	0	4	5.25	3.63
Licenses	157	20	20	46	2	2	76.2%	25%	6	0	0	0	6	4.38	4.06

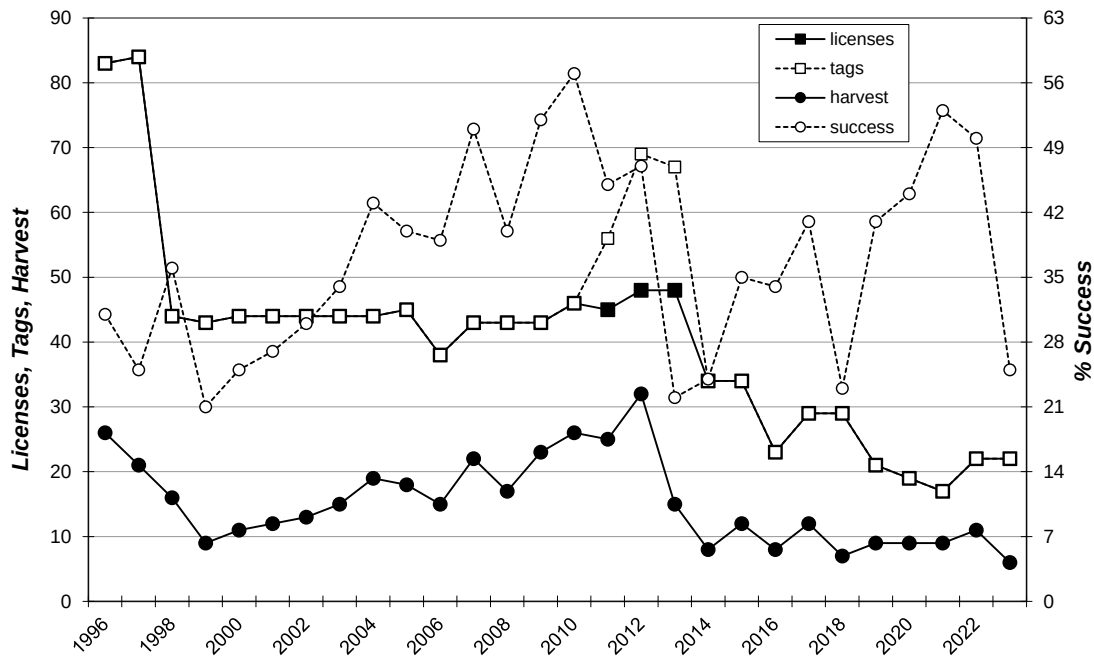
Response rate for all units combined was: **66.4%**

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

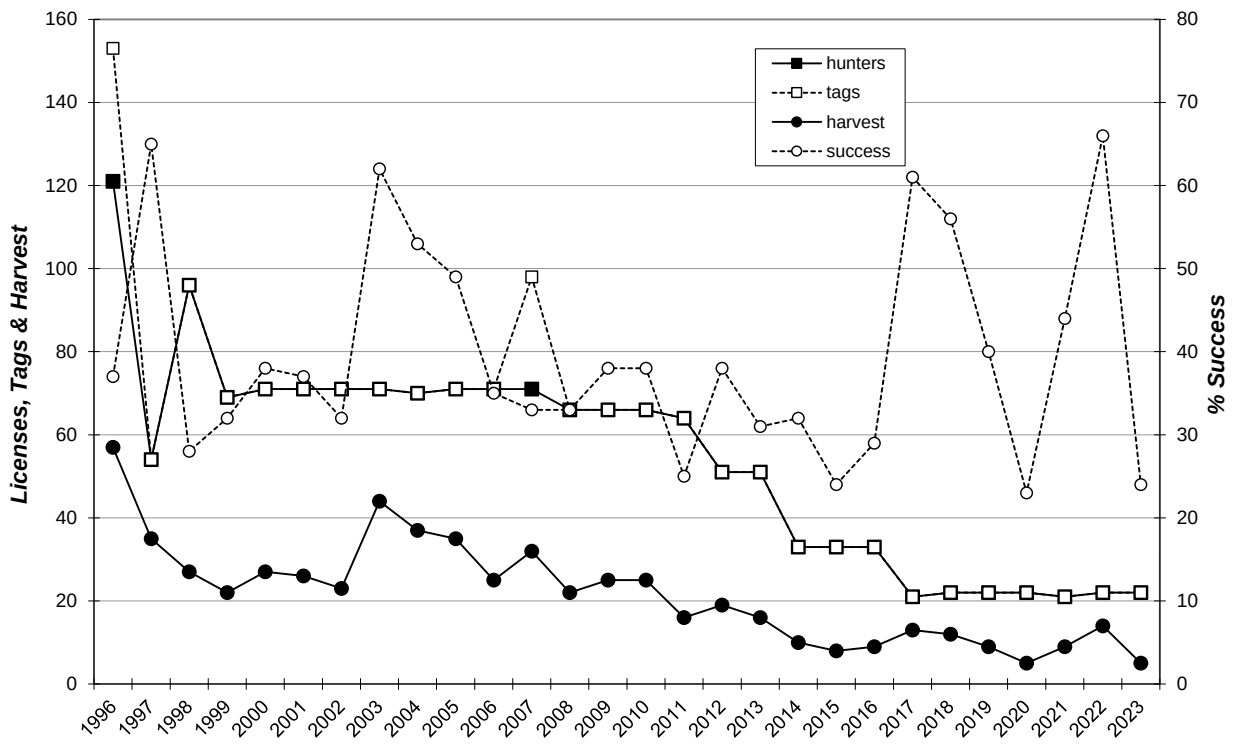
Sand Lake National Wildlife Refuge 1996-2023



Lacreek National Wildlife Refuge 1996-2023



Waubay National Wildlife Refuge 1996-2023



BLACK HILLS DEER

There were 3,205 single-tag licenses issued for the 2023 Black Hills Deer season (2,971 resident, 234 nonresident), and 35 single-tag and 10 double-tag licenses issued for the Landowner Own Land Black Hills season.

All regular season hunters that provided an email address were surveyed and 1,936 (61%) responded. All Landowner Own Land hunters that provided an email address were surveyed and 15 (33%) responded.

The season ran the month of November, a total of 30 days. Those responding reported hunting an average of 5.26 days, which projected to 17,103 recreation days for the season. The mean satisfaction score for all combined units was 4.75 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 1,967 deer (1,615 adult whitetail bucks, 30 fawn whitetail bucks, 218 adult whitetail does, 24 fawn whitetail does, 73 adult mule deer bucks, and 6 adult mule deer does. The overall season harvest success rate was 60%.

Including the estimated Black Hills harvest of 1,667 deer from the Archery, Apprentice, Mentored Youth, Youth, and Muzzleloader seasons, approximately 3,600 deer were harvested in the Black Hills proper.

Harvest summaries for the 2014-2023 Black Hills Deer seasons (including Landowner Own Land)

YEAR	Licenses Sold		Bucks		Harvest Does		Total	Success	Avg Days Hunted	Avg Satis
	Resident	Nonres	WT	Mule	WT	Mule				
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
2023	3,016	234	1,645	73	242	6	1,967	60%	5.26	4.75

2023 Black Hills Deer Harvest Projections

Last Revised: 17-Apr-24

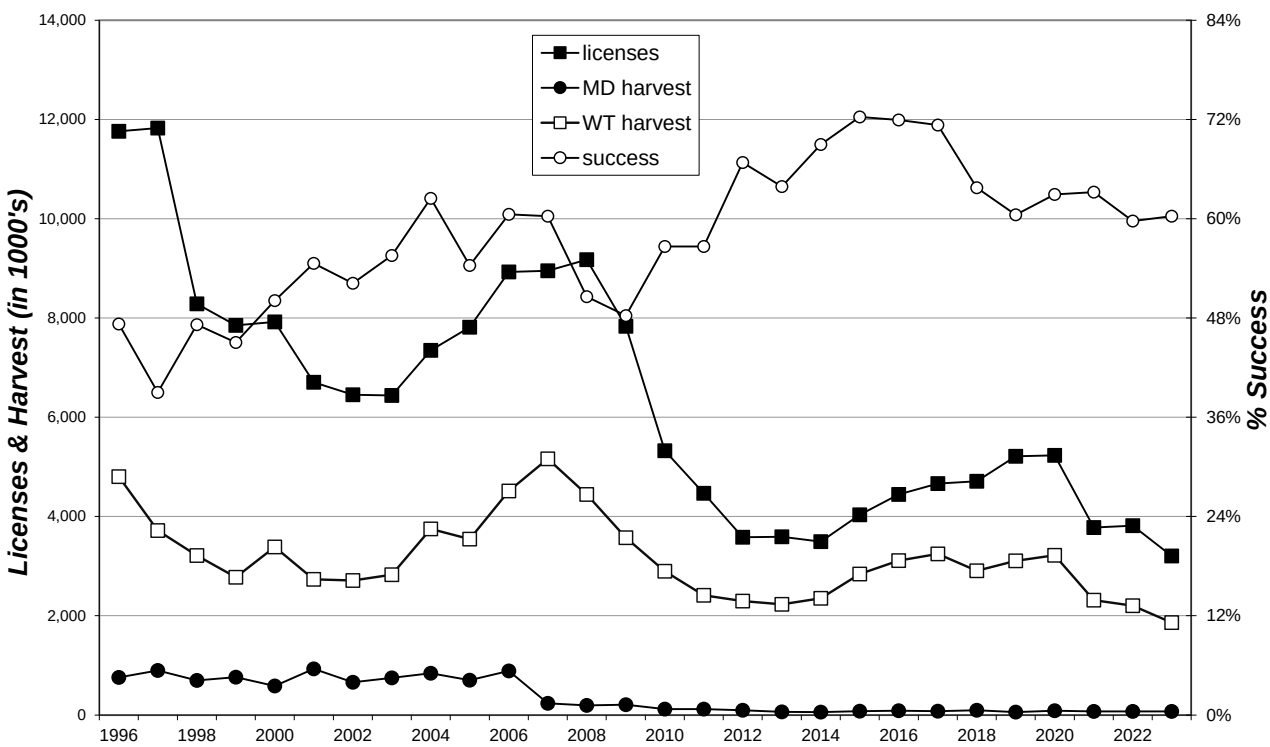
Unit/Type	Licenses								Harvest Projections												Total Deer	Mean Satisfctn Score	Avg Days Hunted
	Resident				Nonresident				Tag	Whitetail				Mule Deer									
	Appl. 1st		Sold	Appl. 1st		Sold	Bucks			Does		Bucks		Does									
	Choice *	Avail.		Choice *	Avail.		Adult	Fawn		Adult	Fawn	Adult	Fawn	Adult	Fawn								
BH1-01	3,505	200	223	781	16	15	238	59%	56%	53	3	3	0	70	0	3	0	133	+/-13	-	-		
BH1-11	8,462	2,750	2,748	1,156	220	219	2,967	61%	61%	1,541	26	211	21	0	0	0	0	1,801	+/-42	-	-		
Totals	11,967	2,950	2,971	1,937	236	234	3,205	61.2%	60%	1,594	30	215	21	70	0	3	0	1,933	+/-55	4.75	5.29		
The response rate for all units combined is:				61.2%																			
Satisfaction scale of 1=very dissatisfied to 7=very satisfied.																							
* Number of 1st drawing applicants with that season as 1st choice.																							

2023 Black Hills Landowner Own Land Harvest Projections

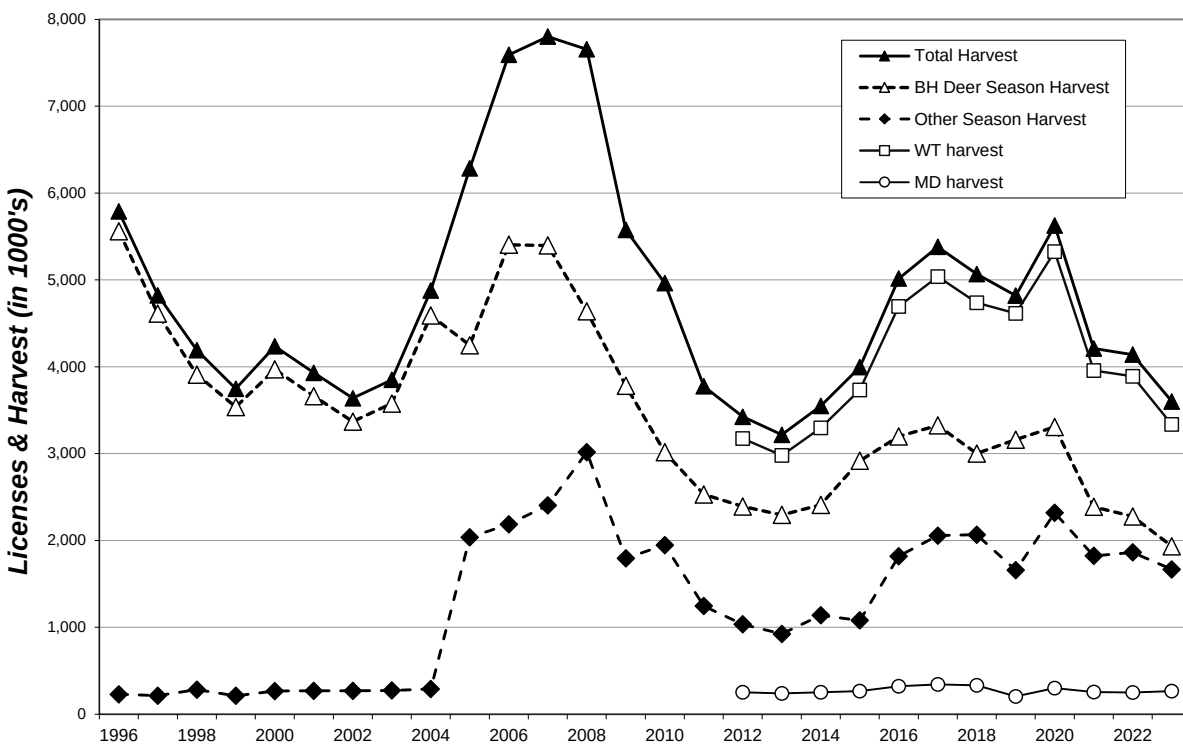
Last Revised: 17-Apr-24

Unit		Resident Licenses		Tags sold	Response Rate	Hunter Success	Tag Success	Harvest Projections								Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
		Avail.	Sold					Whitetail				Mule Deer						
								Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does			
		Avail.	Sold					Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn			
BH1-01		Unltd	35	35	34%	58%	58%	18	0	3	0	0	0	0	0	20	-	-
BH1-08		Unltd	10	20	30%	67%	67%	3	0	0	3	3	0	3	0	13	-	-
Totals			45	55	33.3%	60%	61%	21	0	3	3	3	0	3	0	34	6.50	3.58

Black Hills Deer 1996-2023



Black Hills Deer Harvest 1996-2023



CUSTER STATE PARK DEER

The 2023 Custer State Park Deer season was open November 1-30. A total of 20 licenses were issued.

All hunters that listed an email address were surveyed using Survey123 Software. A total of 19 responses were received for a 95% return rate. Those responding reported hunting an average of 5.79 days, which projected to 116 recreation days for the season.

The harvest projection for the Custer State Park Deer season was 18 adult whitetail bucks. The overall season harvest success rate was 89%.

Summary comparison of the 2014-2023 seasons

Year	Apps	Licenses	Whitetail		Mule		Total	Success	Avg Days Hunted
			Bucks	Does	Bucks	Does			
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
2023	1,063	20	18	0	0	0	18	89%	5.8

2023 Custer State Park Deer Harvest Projections

Last Revised: 17-Apr-24

Unit/Type	Licenses						Harvest Projections						Mean Satisfctn Score	Avg Days Hunted
	Resident						Whitetail				Total Deer Harvested	CI (95%)		
	Appl. 1st						Bucks		Does					
	Choice *	Avail.	Sold	Resp.	Success	Adult	Fawn	Adult	Fawn					
CU1-11	1,063	20	20	95%	89%	18	0	0	0	18	+/-1	4.74	5.79	

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

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

MOUNTAIN GOAT

The 2023 season for Mountain Goats in the Black Hills was closed to hunting.

Comparison of the 2016-2023 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
2023	Season Closed				

BIGHORN SHEEP

The 2023 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 of the Black Hills season. There were 5,525 applicants for the seven any-bighorn licenses (1,409 for unit 2, and 4,446 for unit 4). An additional license was auctioned to the highest bidder and was valid in any open unit. All hunters outside Custer State Park were successful at harvesting a ram and reported an average of 7.0 days hunting. Three licenses were available for the Custer State Park Bighorn Sheep season; all successfully harvested rams, in an average of 6.3 days of hunting.

Comparison of the 2016-2023 Black Hills 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
2023	5,525	8	8	100%	7.0

Comparison of the 2004-2023 Custer State Park Bighorn Sheep seasons

Year	Applications	Licenses	Rams Harvested	Success	Avg. Days Hunted
2004	2,725	3	3	100%	4.0
2005-2019	Season Closed				
2020	3,390	1	1	100%	6
2021	3,159	1	1	100%	1
2022	4,109	3	3	100%	1.7
2023	4,590	3	3	100%	6.3

MOUNTAIN LION

The 2022/23 Black Hills season opened on December 26, 2022 and closed on April 30, 2023. The harvest limit was 60 total or 40 female mountain lions. After the Black Hills season closed, anyone with a valid 2023 license who did not take a mountain lion could hunt through December 25, 2023 on land that was located outside the Black Hills Fire Protection District.

There were 2,628 resident mountain lion licenses issued prior to the end of the 2022/23 Black Hills season. A total of 67 access permits were also issued for Custer State Park (CSP), 15 of those allowing the use of hounds.

Email survey requests were sent to all hunters who purchased a license before the Black Hills season ended and had a valid email address listed in the license database. The survey response rate was 47%. Active hunters reported hunting an average of 8.1 days outside of CSP and 5.6 days inside CSP. Average hunter satisfaction within the Black Hills Fire Protection District was 4.89 and 5.41 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 4.40%, with a total of 44 mountain lions harvested, 28 of which were females. Hunter success for active mountain lion hunters in the Black Hills (excluding those with a CSP access permit) was 3.80%, whereas success for those with a hound access permit in CSP was 46.7%. Check station data for the Black Hills showed that 11 mountain lions were harvested in Custer County, 9 in Lawrence County, 22 in Pennington County, 1 in Fall River County, and 1 in Meade County. Seven mountain lions, 3 of which were females, were harvested within Custer State Park, all by hunters with access permits that allowed the use of hounds.

A total of 14 mountain lions were harvested on the prairie outside of the Black Hills Fire Protection District from May 1, 2022 to April 30, 2023. The total included 3 sub-adult males, 3 adult males, 3 sub-adult females, 4 adult females, and 1 kitten female.

2022/23 Black Hills Mountain Lion Harvest Projections

Last Revised:
06-Jun-23

Last Revised: 06-Jun-23																	
Unit/Type	Resident Licenses		Response Rate	Active Hunters		Active Hunter Success	Harvest Reports						Total Lion Harvest	Mean Satisfaction Rating		Average Days Hunted	
	Avail.	Sold		Black Hills	CSP		Males			Females				BHills	CSP	BHills	CSP
							Adult	Subadult	<1 year	Adult	Subadult	<1 year					
Black Hills (no CSP permit)	Unlimited	2,561	47%	975	----	3.80%	4	5	3	15	8	2	37	4.88	----	8.0	----
CSP Boot Access Permit	60	52	56%	20	9	0.0%	0	0	0	0	0	0	0	6.18	6.60	11.1	4.0
CSP Hound Access Permit	15	15	67%	4	15	46.7%	4	0	0	1	2	0	7	5.00	4.70	13.7	6.6
Totals		2,628	47.4%	999	24	4.40%	8	5	3	16	10	2	44	4.89	5.41	8.1	5.6

Harvest statistics for 2013/14 - 2022/23 Black Hills Mountain Lion seasons (excluding CSP)

YEAR	Season Length (Days)	Licenses Sold	Active Hunters	Harvest		Average Days Hunted	Average Satisf
				Males	Females		
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
2022/23	126	2,628	999	12	25	8.1	4.89

Harvest statistics for 2013/14 - 2022/23 Custer State Park Mountain Lion seasons

YEAR	Season Length (Days)	Permits Issued	Active Hunters	Harvest		Average Days Hunted	Average Satisf
				Males	Females		
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
2022/23	126	67	24	4	3	5.6	5.41

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

2022/2023 CSP Lion Season	Mean Days Hunted								
	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
Permits Issued	3	11	3	13	3	13	3	15	3
Sample (n)	3	11	3	13	3	13	3	15	3
Responded (N)	2	9	2	7	2	7	2	6	2
Response Rate	67%	82%	67%	54%	67%	54%	67%	40%	67%
Reported Did Not Hunt	0	7	0	6	0	5	1	6	0
Reported Hunted	2	2	2	1	2	2	1	0	2
Projected Hunted	3	2	3	2	3	4	2	0	3
Projected Days Hunted	20	6	26	15	8	13	15	0	17
Mean Days Hunted	6.5	2.5	8.5	8.0	2.5	3.5	10.0		5.5
Lions Harvested ^b	2	0	0	0	3	0	2	0	0

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	20.3	22.9	17.0	12.0
Decrease A Little	20.6	19.0	22.5	36.0
Stay About the Same	39.0	36.5	42.0	36.0
Increase A Little	9.7	8.4	11.3	16.0
Increase A Lot	2.2	1.7	2.8	—
Not Sure	8.34	11.47	4.46	—
N	1,055	584	471	25
Mean*	2.49	2.4	2.58	2.56

*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.