
South Dakota GAME REPORT

No. 2022 - 08

2021

Annual Report

BIG GAME HARVEST PROJECTIONS

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PREFACE

Big game harvest estimates reported herein for the 2021 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® or the SDGFP website or were processed and encoded by Dana Ertz or Corey Huxoll.

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



INDEX

	Page
Preface	i
Index.....	1
 TURKEY	
Spring Firearm Prairie -- season summary.....	4
season trends.....	4
unit harvest projections	5
Spring Firearm Black Hills -- season summary.....	6
unit harvest projections	6
season trends.....	7
Spring Archery Statewide -- season summary.....	8
harvest distribution	9
season trends.....	10
Spring Mentored Youth -- season summary.....	11
harvest distribution	12
season trends.....	13
Spring Custer State Park -- season summary	14
Fall Prairie -- season summary.....	15
unit harvest projections	15
season trends.....	16
Fall Black Hills -- season summary.....	17
season trends.....	18
Fall Mentored Youth -- season summary.....	19
harvest distribution	19
 PRONGHORN ANTELOPE	
Archery -- season summary.....	20
harvest distribution	21
season trends.....	22
Firearm -- season summary	23
unit and license type harvest projections	23
landowner own land harvest distribution	24
season trends.....	24
Mentored Youth -- season summary	25
harvest distribution	26
season trends.....	27
Custer State Park -- season summary	27

ELK

Archery -- season summary	28
unit harvest projections	28
season trends.....	29
Black Hills Firearm -- season summary	30
unit harvest projections	31
season trends.....	31
Prairie Firearm -- season summary	32
unit harvest projections	32
Custer State Park Archery -- season summary	33
Custer State Park Firearm -- season summary	33
Custer State Park Antlerless -- season summary	34

DEER

Statewide Combined All Deer -- season summary	35
harvest projections	35
harvest trends	36
license trends.....	36
Statewide Archery -- season summary	37
harvest projections	37
harvest distribution	38
season trends.....	41

Firearm Deer

Apprentice -- season summary	42
unit harvest projections	42
harvest distribution	43
Youth -- season summary	44
unit harvest projections	44
harvest distribution	45
season trends.....	46
Mentored Youth -- season summary	47
unit harvest projections	47
harvest distribution	48
season trends.....	49
Muzzleloader -- season summary	50
unit harvest projections	50
harvest distribution	51
season trends.....	52
Landowner Free Antlerless -- summary	53
harvest distribution	54

Firearm Deer -- (continued)

West River –season summary	55
unit and license type harvest projections	56
season trends.....	57
landowner on own land harvest.....	58
landowner on own land trends	59
special buck harvest.....	60
East River -- season summary	61
unit and license type harvest projections	62
season trends.....	63
landowner on own land harvest.....	64
landowner on own land trends	65
special buck harvest.....	66
National Wildlife Refuge - season summary	67
unit and license type harvest projections	68
Sand Lake - season trends	69
Lacreek - season trends.....	69
Waubay - season trends	70
Black Hills -- season summary	71
unit and license type harvest projections	71
landowner on own land harvest.....	71
season trends.....	72
Custer State Park -- season summary	73
MOUNTAIN GOAT – season summary.....	74
BIGHORN SHEEP – season summary	74
MOUNTAIN LION – season summary.....	75
Custer State Park permit summary	76
preference in population trend.....	76

SPRING PRAIRIE TURKEY

The 2021 Spring Prairie Turkey season was open April 10 through May 31 for all units except Davison/Hanson, and Lincoln, which had split seasons. License sales totaled 6,699 (5,444 residents and 1,255 nonresidents) compared to 6,455 in 2020. There were 6,701 licenses available and overall tag sales totaled 7,348. Only single and double tag male turkey licenses were available.

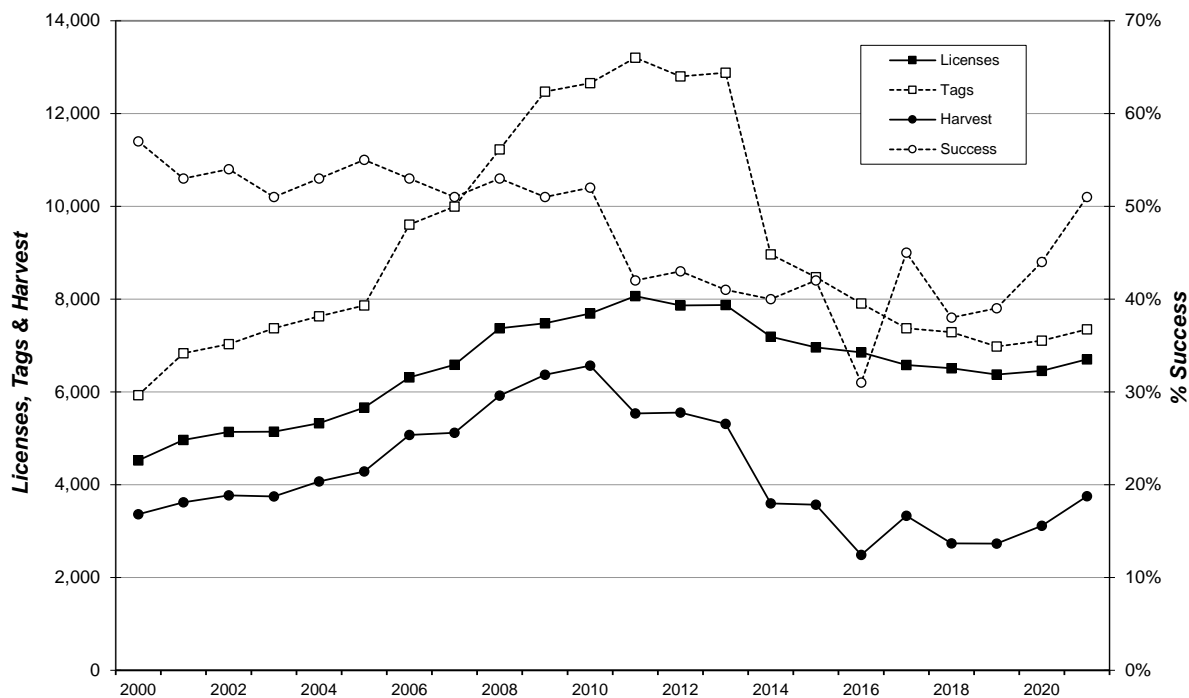
All license holders were surveyed, and the response rate was 61%. Surveys were sent via email and post card invitations to respond online. The reported overall harvest success rate was 51% and the projected harvest was 3,748 turkeys.

Spring prairie turkey hunters averaged 2.57 days hunting for a projected total of 15,855 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 5.75.

Comparison of the 2012-2021 Spring Prairie Turkey Seasons

Year	Resident Licenses	Nonres Licenses	Tags	Harvest		Success	Avg Days Hunted	Satisf
				Males	Hens			
2012	6,479	1,384	12,802	5,112	442	43%	2.58	5.67
2013	6,489	1,385	12,879	4,732	481	41%	2.57	5.33
2014	5,888	1,301	8,962	3,491	106	40%	2.40	5.26
2015	5,604	1,357	8,470	3,555	10	42%	2.64	5.34
2016	5,648	1,202	7,907	2,482	4	31%	2.72	5.49
2017	5,364	1,213	7,371	3,323	5	45%	2.50	5.55
2018	5,364	1,146	7,287	2,724	9	38%	2.18	5.49
2019	5,250	1,125	6,977	2,722	5	39%	2.14	5.39
2020	5,500	955	7,103	3,107	6	44%	2.70	5.48
2021	5,444	1,255	7,348	3,748	0	51%	2.57	5.75

Spring Firearm Prairie Turkey 2000-2021



South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Spring Prairie Turkey Harvest Projections

Last Revised:
08/25/2021

Unit	License Type	Hunters	Licenses										Harvest Projections				Avg Days Hunted	Mean Satisfctn Score				
			Resident			Nonresident			Response Rate	Tags sold	Tag Success	Hunter Success	LCI	UCI	1st tag	2nd tag			Males			Total Harvest
			Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold											Adults	Jakes	Hens	
01A	32	82	183	80	82	0	0	0	65%	82	34%	34%	26%	42%	34%	20	8	0	28	3.40	5.40	
02A	32	186	47	200	125	38	16	91	55%	216	50%	52%	45%	59%	50%	102	5	0	108	1.92	5.39	
06A	32	20	121	20	20	0	0	0	75%	20	67%	67%	54%	75%	67%	13	0	0	13	4.40	5.64	
07A	32	260	351	260	260	0	0	0	64%	260	52%	52%	48%	57%	52%	124	13	0	136	2.89	5.63	
08A	32	80	121	80	80	0	0	0	71%	80	51%	51%	44%	58%	51%	35	6	0	41	2.60	5.81	
08B	32	80	109	80	80	0	0	0	49%	80	38%	33%	23%	44%	38%	31	0	0	31	3.31	5.39	
10A	32	29	19	30	30	0	0	0	48%	30	48%	50%	30%	70%	48%	15	0	0	15	2.54	5.82	
11A	32	30	22	30	27	16	3	6	67%	33	45%	50%	36%	65%	45%	15	0	0	15	1.15	5.75	
12A	32	250	355	250	250	0	0	0	55%	250	66%	66%	60%	71%	66%	148	16	0	164	2.39	5.89	
13A	32	140	99	150	141	0	0	9	65%	150	45%	45%	39%	52%	45%	55	12	0	68	2.74	5.78	
15A	32	291	119	350	182	109	28	196	67%	378	57%	57%	53%	62%	57%	206	10	0	216	2.21	6.16	
16A	32	10	27	10	10	0	0	0	70%	10	71%	71%	50%	80%	71%	7	0	0	7	5.29	5.86	
17A	32	350	452	350	350	0	0	0	53%	350	47%	47%	42%	52%	47%	151	13	0	164	2.56	5.90	
19A	32	120	116	120	120	0	0	0	53%	120	45%	45%	37%	54%	45%	53	2	0	54	2.73	5.72	
20A	32	54	45	50	50	11	4	4	59%	54	50%	50%	39%	61%	50%	22	5	0	27	1.88	5.41	
21A	32	136	62	150	114	40	12	48	59%	162	52%	58%	50%	65%	52%	77	9	0	85	2.30	5.71	
22A	32	90	332	90	90	0	0	0	68%	90	41%	41%	34%	48%	41%	30	7	0	37	3.44	5.20	
23A	32	110	225	110	110	0	0	0	59%	110	48%	48%	40%	56%	48%	49	3	0	52	3.44	5.59	
24A	32	119	47	150	129	11	12	35	57%	164	47%	54%	45%	64%	47%	68	9	0	77	1.60	5.96	
27A	32	81	85	75	75	31	6	6	67%	81	54%	54%	46%	62%	54%	44	0	0	44	2.25	5.85	
29A	32	258	362	260	258	0	0	0	67%	258	58%	58%	54%	62%	58%	136	13	0	150	3.51	5.77	
30A	32	732	672	700	672	234	56	84	57%	756	54%	54%	51%	57%	54%	361	48	0	408	2.01	5.74	
31A	35	195	87	200	140	60	16	76	71%	432	44%	61%	56%	66%	59%	27%	178	11	0	189	2.90	5.89
32A	32	20	65	20	20	0	0	0	80%	20	38%	38%	30%	49%	38%	4	4	0	8	1.81	5.00	
35A	32	107	91	100	100	30	8	8	61%	108	41%	42%	34%	49%	41%	33	12	0	44	2.16	5.51	
36A	32	30	85	30	30	0	0	0	77%	30	43%	44%	33%	54%	43%	8	5	0	13	3.04	5.12	
37A	32	60	86	60	60	0	0	0	73%	60	55%	55%	47%	62%	55%	22	11	0	33	3.07	5.36	
39A	32	139	71	150	95	87	12	67	59%	162	69%	70%	62%	77%	69%	102	10	0	112	1.85	6.09	
40A	32	20	23	20	20	0	0	0	55%	20	55%	55%	33%	75%	55%	7	4	0	11	2.73	4.82	
41A	32	62	27	75	45	10	6	36	48%	81	46%	57%	42%	71%	46%	37	0	0	37	1.40	6.24	
44A	32	49	209	50	50	0	0	0	57%	50	46%	46%	34%	59%	46%	21	2	0	23	4.29	5.67	
44B	32	50	155	50	50	0	0	0	80%	50	30%	30%	24%	37%	30%	14	1	0	15	3.58	5.77	
45A	32	109	170	100	101	27	8	8	68%	109	55%	55%	49%	62%	55%	53	7	0	60	2.42	5.78	
48A	32	441	578	440	441	0	0	0	64%	441	47%	47%	43%	50%	47%	165	41	0	206	3.44	5.68	
49A	35	307	114	300	178	89	24	147	54%	650	51%	61%	55%	66%	61%	42%	309	20	0	329	2.34	5.93
50A	32	298	137	350	208	58	28	170	58%	378	56%	57%	52%	63%	56%	186	24	0	210	2.37	5.85	
52A	32	60	105	60	60	0	0	0	68%	60	41%	42%	33%	50%	41%	20	4	0	25	3.39	5.62	
53A	35	99	33	100	79	17	8	29	58%	216	28%	37%	28%	46%	37%	19%	49	12	0	61	2.54	5.18
56A	32	10	16	10	10	0	0	0	90%	10	44%	44%	40%	50%	44%	3	1	0	4	1.22	5.38	
58A	32	44	92	40	40	5	4	4	73%	44	53%	53%	44%	63%	53%	17	7	0	23	3.06	5.67	
58B	32	0	0	2	0	0	1	0		0						0	0	0	0			
60A	32	334	170	400	265	121	32	172	61%	437	59%	64%	59%	69%	59%	235	23	0	258	2.19	5.74	
61A	32	20	60	20	20	0	0	0	75%	20	60%	60%	47%	70%	60%	12	0	0	12	3.00	5.69	
62A	32	120	235	120	120	0	0	0	73%	120	52%	52%	46%	57%	52%	61	1	0	62	3.27	5.74	
65A	32	36	9	40	16	11	4	28	56%	44	57%	65%	49%	81%	57%	23	2	0	25	1.55	6.13	
67A	32	54	20	75	41	28	6	31	50%	72	67%	70%	56%	84%	67%	40	8	0	48	1.93	5.57	
Totals		6,172	6,609	6,407	5,444	1,033	294	1,255	61%	7,348	51.0%					3,358	390	0	3,748	2.57	5.75	

Response rate for all units combined was **60.9%**

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 6,303 licenses were issued for the 2021 Spring Black Hills Turkey season (3,585 residents, 2,718 nonresidents). All licenses consisted of single tags for male turkeys only.

All license holders were surveyed, and the response rate was 55%. Surveys were sent via email and post card invitations to respond online. The reported success rate was 28% and the projected harvest was 1,776 male turkeys.

The season was open from April 10 through May 31 and hunters averaged 3.44 days of hunting for a projected total of 20,196 days of recreation.

Resident hunters purchased 635 licenses for the BH2 unit, where tags were only valid May 1-31. Of those, 195 did not have a unit BH1 license; therefore, only 440 hunters purchased two licenses for the season. Reported success for unit BH2 for those hunters who purchased two licenses was 16%.

Comparison of the 2012-2021 Spring Black Hills Turkey Seasons

Year	Licenses Issued	Harvest	Tag Success	Avg Days Hunted	Average Satisfaction
2012	4,435	1,685	38%	3.63	5.31
2013	4,512	1,517	34%	3.18	5.08
2014	3,944	1,258	32%	3.19	4.99
2015	3,877	1,258	32%	3.44	4.89
2016	4,056	1,575	39%	3.38	5.21
2017	4,401	1,701	39%	3.48	5.30
2018	4,567	1,441	32%	3.38	5.15
2019	4,545	1,365	30%	3.61	4.93
2020	4,733	1,287	27%	3.64	4.90
2021	6,303	1,776	28%	3.44	4.87

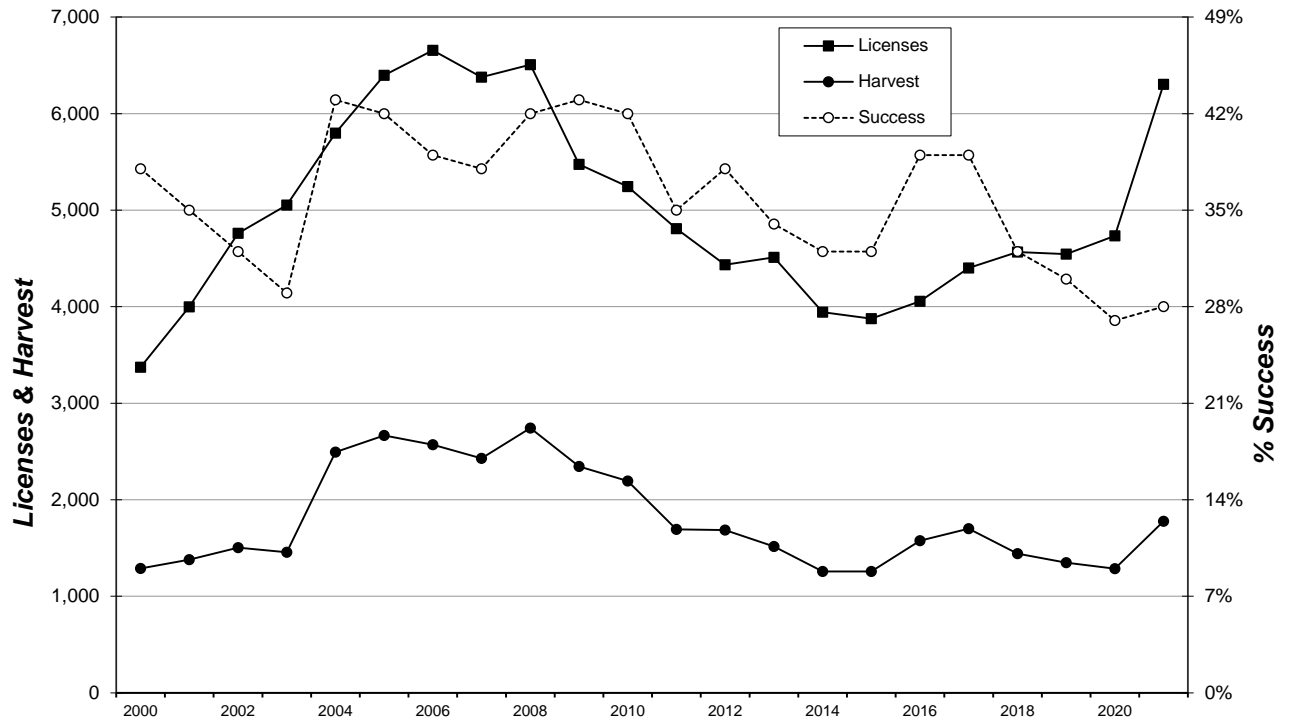
2021 Spring Black Hills Turkey Harvest Projections

Unit/Type	Licenses				Hunters	Response Rate	Tag Success	Hunter Success	LCI	UCI	Harvest Estimate			Ave. Days Hunted	Avg Satsfctn
	Resident		Nonresident								Toms	Jakes	Total		
BH1-32	Unlim	2,950	Unlim	2,718	5,863	55.3%	28%	29%	28%	30%	1,476	300	1,776	3.44	4.87
BH2-32	Unlim	635	0	0											
		3,585		2,718											

Response rate for the season was **55.3%**

Satisfaction scale of 1=very dissatisfied to 7=very satisfied.
 440 hunters had licenses for both BH1 and BH2 units

Black Hills Spring Turkey 2000-2021



SPRING ARCHERY TURKEY

There were 4,306 resident and 593 nonresident licenses sold for a total of 4,899 licensed spring archery turkey hunters in 2021.

Surveys were sent via email and post card invitations to respond online. All license holders were surveyed, and the response rate was 43%.

The projected harvest based on survey responses was 1,607 male turkeys, an increase of 20% from 2020. The harvest success rate was 33%. The season was open from April 3 through May 31 and the projected total number of days hunted was 20,699, an average of 4.23 days per hunter.

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

Comparison of the 2012-2021 Spring Archery Turkey Seasons

Year	Licenses Sold		Male Harvest	Success	Avg Days Hunted	Satisfaction
	Resident	Nonresident				
2012	2,137	418	739	29%	3.57	5.48
2013	2,390	440	641	23%	3.42	5.12
2014	2,335	387	695	26%	3.41	5.17
2015	2,604	315	790	27%	3.59	5.36
2016	2,844	358	885	28%	3.90	5.39
2017	2,925	373	912	28%	3.87	5.47
2018	2,914	350	719	22%	3.43	5.33
2019	3,129	338	915	26%	3.47	5.51
2020	4,063	396	1,340	30%	4.10	5.47
2021	4,306	593	1,607	33%	4.23	5.42

2021 Spring Archery Turkey Harvest Projections

Unit/Type	Licenses				Response Rate	Tag		Harvest Estimate			Ave. Days Hunted	Avg Satsfctn	
	Resident		Nonresident			Success	LCI	UCI	Toms	Jakes			Total
	Avail.	Sold	Avail.	Sold									
ST1-32	Unlim	4,306	Unlim	593	43.1%	33%	31%	34%	1,377	230	1,607	4.23	5.42

Response rate for the season was **43.1%**
 Satisfaction scale of 1=very dissatisfied to 7=very satisfied.

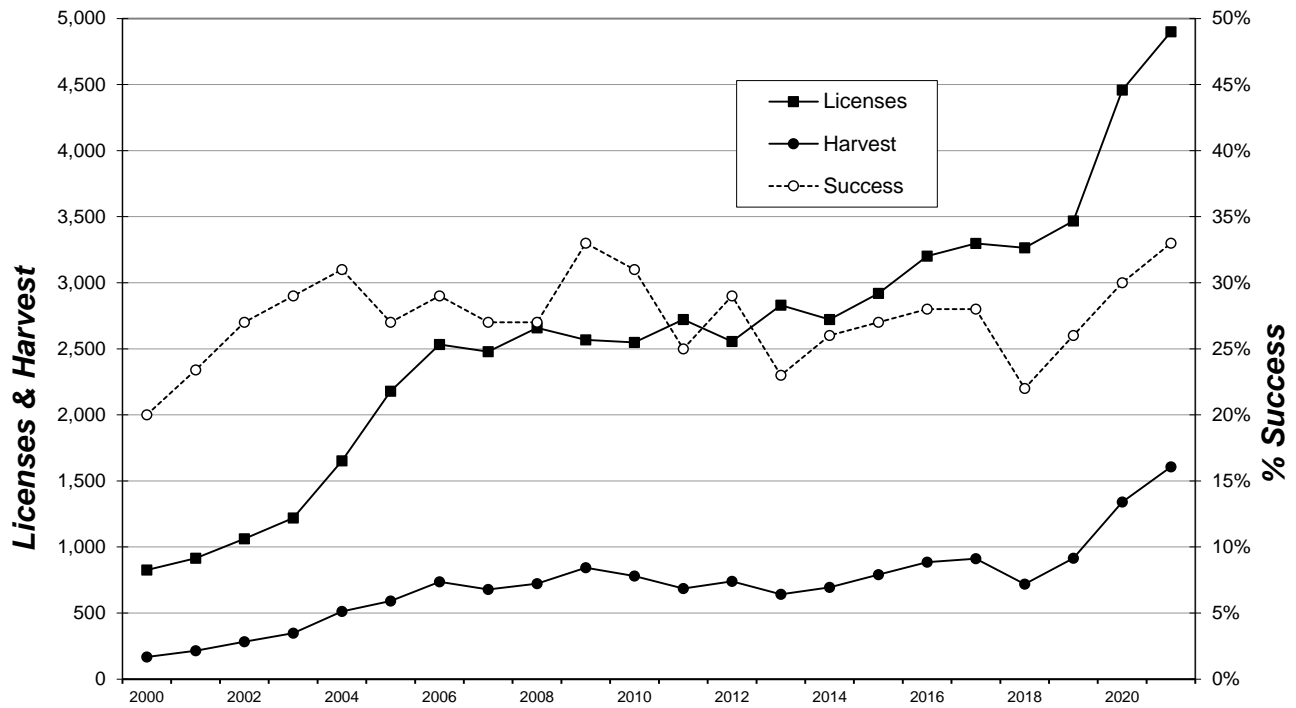
2021 Spring Archery Turkey Harvest Distribution

Last Revised:
 25-Aug-21

County	Reported Harvest			Projected Harvest			%
	Toms	Jakes	Total	Toms	Jakes	Total	
01A (Minnehaha)	29	3	32	68	7	75	4.6%
02A (Pennington-East)	12	0	12	28	0	28	1.7%
06A (Brookings)	11	2	13	26	5	30	1.9%
07A (Yankton)	45	5	50	105	12	117	7.3%
08A (Davison/Hanson)	15	3	18	35	7	42	2.6%
10A (Aurora/Douglas)	1	0	1	2	0	2	0.1%
11A (Bennett)	6	0	6	14	0	14	0.9%
12A (Bon Homme)	18	2	20	42	5	47	2.9%
13A (Brule/Buffalo)	11	3	14	26	7	33	2.0%
15A (Butte/Lawrence)	19	1	20	44	2	47	2.9%
16A (Campbell/Walworth)	6	1	7	14	2	16	1.0%
17A (Charles Mix)	21	6	27	49	14	63	3.9%
19A (Clay)	10	3	13	23	7	30	1.9%
20A (Corson)	5	1	6	12	2	14	0.9%
21A (Custer/Penn-Mid)	17	2	19	40	5	44	2.8%
22A (Day/Codington)	31	4	35	72	9	82	5.1%
23A (Deuel)	19	2	21	44	5	49	3.0%
24A (Dewey/Ziebach)	2	1	3	5	2	7	0.4%
27A (Fall River)	9	4	13	21	9	30	1.9%
29A (Grant)	30	7	37	70	16	86	5.4%
30A (Gregory)	42	9	51	98	21	119	7.4%
31A (Haakon)	7	0	7	16	0	16	1.0%
32A (Hamlin/Clark)	4	0	4	9	0	9	0.6%
35A (Harding)	4	0	4	9	0	9	0.6%
36A (Hughes)	6	2	8	14	5	19	1.2%
37A (Hutchinson)	8	0	8	19	0	19	1.2%
39A (Jackson)	8	1	9	19	2	21	1.3%
40A (Jerauld/Beadle/Hand)	1	1	2	2	2	5	0.3%
41A (Jones)	1	0	1	2	0	2	0.1%
44A (Lincoln)	17	0	17	40	0	40	2.5%
45A (Lyman)	9	1	10	21	2	23	1.5%
48A (Marshall/Roberts)	38	9	47	89	21	110	6.8%
49A (Meade/Pennington)	24	1	25	56	2	58	3.6%
50A (Mellette)	4	1	5	9	2	12	0.7%
52A (Moody)	2	4	6	5	9	14	0.9%
53A (Perkins)	3	1	4	7	2	9	0.6%
56A (Sanborn)	1	1	2	2	2	5	0.3%
58A (Stanley)	6	2	8	14	5	19	1.2%
60A (Tripp)	7	4	11	16	9	26	1.6%
61A (Turner)	5	0	5	12	0	12	0.7%
62A (Union)	29	2	31	68	5	72	4.5%
65A (Oglala Lakota)	1	0	1	2	0	2	0.1%
67A (Todd)	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	46	10	56	107	23	131	8.1%
Unknown	3	0	3				
TOTALS	593	99	692	1,377	230	1,607	

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

Spring Archery Turkey 2000-2021



MENTORED SPRING TURKEY

There were 1,422 Mentored Spring Turkey licenses sold in South Dakota for the 2021 season. All were single tag licenses valid for a male turkey. All mentors/hunters were surveyed, and 761 responses (54%) were received. Surveys were only sent via email and no corrections were made for nonresponse bias.

The 2021 spring season ran from April 3 through May 31. Respondents reported hunting an average of 2.54 days, which projected to a total of 3,618 recreation days for the season.

An estimated 523 male turkeys were harvested, resulting in a success rate for the season of 37%. The mean satisfaction score reported by hunters/mentors was 5.71 (1 representing “very dissatisfied” and 7 representing “very satisfied”).

The five units with the highest reported harvest were Day/Codington, Davison/Hansen, Minnehaha, Charles Mix, and Marshall/Roberts.

Summary of the 2012-2021 Spring Mentored Youth Turkey Seasons

YEAR	Licenses		HARVEST			Avg Days	Average
	Sold	Males	Hens	Total	%Success	Hunted	Satisfaction
2012	559	205	0	205	37%	2.36	5.75
2013	642	190	2	192	30%	2.32	5.71
2014	679	211	0	211	31%	2.30	5.54
2015	654	205	0	205	31%	2.41	5.70
2016	734	277	0	277	38%	2.68	5.78
2017	799	310	0	310	39%	2.70	5.85
2018	735	261	0	261	35%	2.32	5.82
2019	1,024	295	0	295	29%	2.03	5.63
2020	1,356	507	2	508	37%	3.04	5.76
2021	1,422	523	0	523	37%	2.54	5.71

2021 Mentored Spring Turkey Harvest Projection

Last Revised:
27-Aug-21

Unit/Type	Licenses		Response	Unit	Harvest Projections			Average Days Hunted	Mean Satisfctn Score	
	Resident				Total					
	Avail.	Sold	Rate	Success	Toms	Jakes	Hens	Harvest		
ST1-32	Unlim	1,422	54%	37%	405	118	0	523	2.54	5.71

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

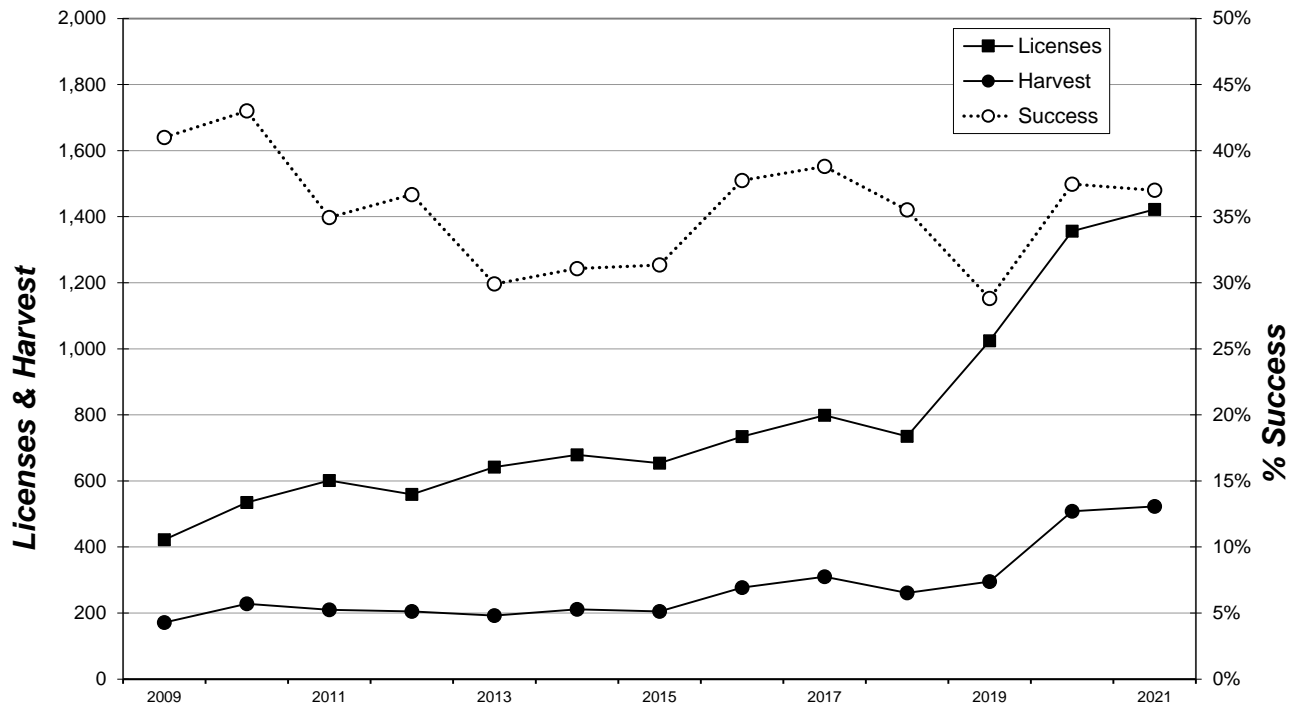
2021 Spring Ment Youth Turkey Harvest Distribution

Last Revised:
 27-Aug-21

County	Reported Harvest				Projected Harvest				%
	Toms	Jakes	Hens	Total	Toms	Jakes	Hens	Total	
01A (Minnehaha)	18	4	0	22	34	8	0	42	8.1%
02A (Pennington-East)	3	1	0	4	6	2	0	8	1.5%
06A (Brookings)	2	1	0	3	4	2	0	6	1.1%
07A (Yankton)	11	4	0	15	21	8	0	29	5.5%
08A (Davison/Hanson)	16	4	0	20	31	8	0	38	7.3%
10A (Aurora/Douglas)	0	0	0	0	0	0	0	0	0.0%
11A (Bennett)	1	0	0	1	2	0	0	2	0.4%
12A (Bon Homme)	15	0	0	15	29	0	0	29	5.5%
13A (Brule/Buffalo)	1	1	0	2	2	2	0	4	0.7%
15A (Butte/Lawrence)	2	1	0	3	4	2	0	6	1.1%
16A (Campbell/Walworth)	2	0	0	2	4	0	0	4	0.7%
17A (Charles Mix)	14	4	0	18	27	8	0	35	6.6%
19A (Clay)	2	0	0	2	4	0	0	4	0.7%
20A (Corson)	2	1	0	3	4	2	0	6	1.1%
21A (Custer/Penn-Mid)	5	0	0	5	10	0	0	10	1.8%
22A (Day/Codington)	15	6	0	21	29	12	0	40	7.7%
23A (Deuel)	1	0	0	1	2	0	0	2	0.4%
24A (Dewey/Ziebach)	3	0	0	3	6	0	0	6	1.1%
27A (Fall River)	1	3	0	4	2	6	0	8	1.5%
29A (Grant)	16	1	0	17	31	2	0	33	6.2%
30A (Gregory)	11	2	0	13	21	4	0	25	4.8%
31A (Haakon)	6	1	0	7	11	2	0	13	2.6%
32A (Hamlin/Clark)	0	1	0	1	0	2	0	2	0.4%
35A (Harding)	1	0	0	1	2	0	0	2	0.4%
36A (Hughes)	0	0	0	0	0	0	0	0	0.0%
37A (Hutchinson)	1	0	0	1	2	0	0	2	0.4%
39A (Jackson)	4	0	0	4	8	0	0	8	1.5%
40A (Jerauld/Beadle/Hand)	0	0	0	0	0	0	0	0	0.0%
41A (Jones)	2	0	0	2	4	0	0	4	0.7%
44A (Lincoln)	11	1	0	12	21	2	0	23	4.4%
45A (Lyman)	4	2	0	6	8	4	0	12	2.2%
48A (Marshall/Roberts)	12	6	0	18	23	12	0	35	6.6%
49A (Meade/Pennington)	3	1	0	4	6	2	0	8	1.5%
50A (Mellette)	0	0	0	0	0	0	0	0	0.0%
52A (Moody)	1	2	0	3	2	4	0	6	1.1%
53A (Perkins)	0	2	0	2	0	4	0	4	0.8%
56A (Sanborn)	0	1	0	1	0	2	0	2	0.4%
58A (Stanley)	2	1	0	3	4	2	0	6	1.1%
60A (Tripp)	10	3	0	13	19	6	0	25	4.8%
61A (Turner)	2	3	0	5	4	6	0	10	1.9%
62A (Union)	6	0	0	6	11	0	0	11	2.2%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	6	3	0	9	11	6	0	17	3.3%
Unknown	5	3	0	8					
TOTALS	217	63	0	280	405	118	0	523	

*Any by unit projected values will differ from by statewide projected values due to incorrect sampling proportions within management units.
 Use these figures for approximations only!*

Spring Mentored Youth Turkey 2009-2021



SPRING CUSTER STATE PARK TURKEY

In 2021, 705 hunters applied for the 100 resident licenses available for the Spring Custer State Park Turkey season, which was open from April 10 through May 23. All licenses consisted of single tags for male turkeys only.

All hunters were surveyed and 76 responded for a response rate of 76%. Surveys were sent via email and post card invitations to respond online. The reported success rate was 47% and the projected harvest was 47 male turkeys. Hunters averaged 2.81 days of hunting for a projected total of 281 days of recreation for the season.

Summary comparison of the 2012-2021 Custer State Park Spring Turkey seasons

Year	Licenses Sold	Harvest	Success	Avg. Days Hunted	Average Satisfaction
2012	135	64	47%	2.24	5.57
2013	135	57	43%	2.18	5.77
2014	135	78	58%	2.71	5.56
2015	135	50	37%	2.56	4.83
2016	100	49	49%	2.08	6.05
2017	100	58	58%	1.88	6.29
2018	100	43	43%	2.21	5.33
2019	100	48	48%	2.15	5.81
2020	98	55	57%	2.23	5.75
2021	100	47	47%	2.81	5.54

2021 Custer State Park Spring Turkey Harvest

Unit/Type	Appl. 1st Choice *	Licenses Resident		Response Rate	Unit Success	LCI	UCI	Harvest Projections			Average Days Hunted	Mean Satisfctn Score
		Avail.	Sold					Toms	Jakes	Total Harvest		
CU1-32	705	100	100	76%	47%	42%	53%	46	1	47	2.81	5.54

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

FALL PRAIRIE TURKEY

There were 438 licenses (432 resident, 6 nonresident) sold for the 2021 South Dakota Fall Prairie Turkey season for a total of 476 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 236 responded for a 57% response rate. Respondents reported hunting an average of 3.17 days, which projected to a total of 1,308 recreation days for the season.

Harvest projections indicated 113 males were taken along with 54 hens for a total of 166 turkeys. The estimated success rate for the season was 35%.

The mean satisfaction score reported by hunters was 4.98 (1 representing “very dissatisfied” and 7 representing “very satisfied”).

Summary comparison of the 2012-2021 Fall Prairie Turkey seasons

Year	Licenses	Tags	HARVEST				Avg Days	Average
	Sold	Sold	Males	Hens	Total	% Success	Hunted	Satisfactn
2012	5,527	9,510	2,001	1,335	3,337	35%	2.91	5.12
2013	5,066	8,638	1,180	721	1,901	22%	2.68	4.76
2014	1,910	1,960	422	224	645	33%	2.26	4.91
2015	1,936	1,986	422	227	649	33%	2.56	4.80
2016	908	958	173	72	246	26%	2.19	4.87
2017	898	948	194	56	250	26%	2.46	4.86
2018	548	548	142	52	194	35%	2.18	5.09
2019	548	548	130	52	182	33%	2.11	5.12
2020	438	476	117	62	180	38%	3.43	5.32
2021	438	476	113	54	166	35%	3.17	4.98

2021 Fall Prairie Turkey Harvest Projections

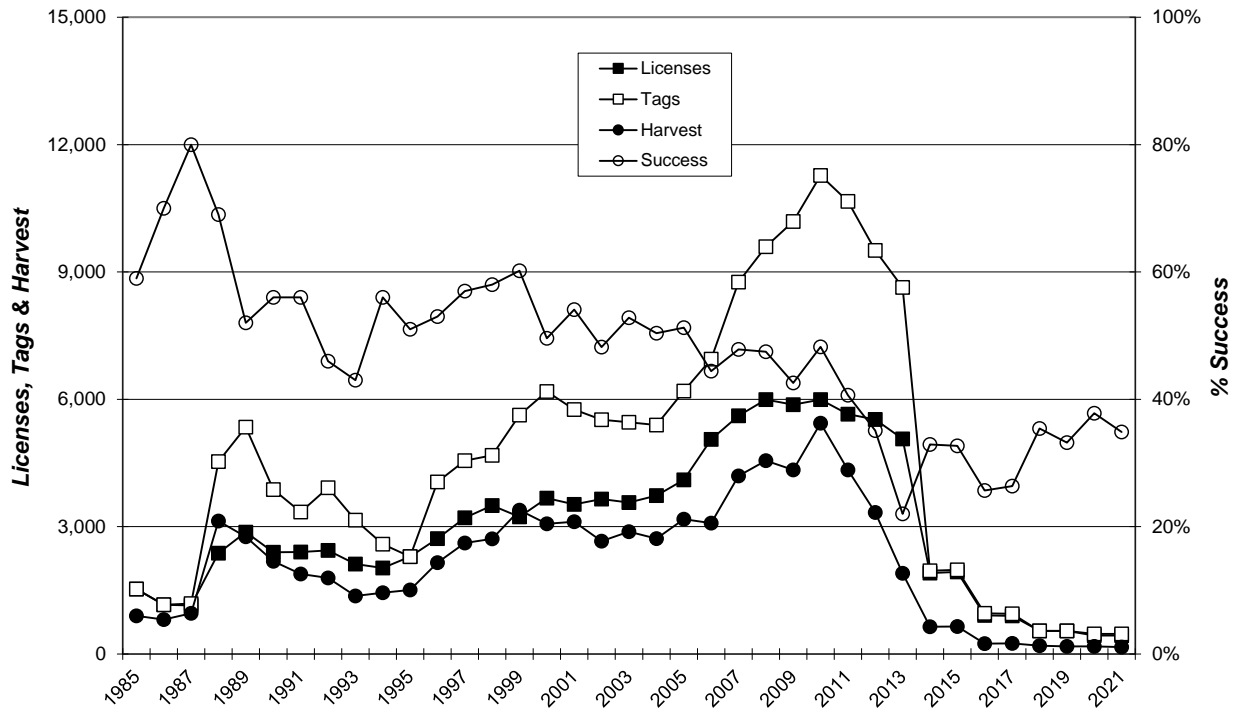
Last Revised:
11-May-22

Unit	Licenses										Harvest Projections					Avg Days	Mean Satisfactn	
	Resident				Nonresident			Tags Sold	Response Rate	Tag Success	Males			Hens				Total Harvest
	Hunters	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold				Adults	Jakes	Adults	Jennies	Unk			
Bon Homme	129	106	150	147	N/A	0	3	150	45%	31%	16	12	16	0	2	47	3.1	5.2
Jackson	38	46	35	35	6	2	3	76	53%	44%	15	4	13	2	0	34	2.3	4.9
Marshall/Roberts	100	140	100	100	N/A	0	0	100	69%	38%	23	8	8	0	0	38	2.7	4.7
Yankton	146	133	150	150	N/A	0	0	150	62%	32%	28	7	10	2	2	48	3.7	5.0
Totals	413	425	435	432	6	2	6	476	57.3%	34.9%	82	31	46	4	4	166	3.17	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 1985-2021



FALL BLACK HILLS TURKEY

There were 109 Fall Black Hills Turkey licenses (101 resident, 8 nonresident) sold in South Dakota for the 2021 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 61 responded for a 62% response rate. Respondents reported hunting an average of 2.89 days, which projected to a total of 314 recreation days for the season.

An estimated 18 males were harvested along with 9 hens, a total of 27 turkeys. The overall estimated success rate for the season was 25%.

The mean satisfaction score reported by hunters was 5.10 (1 representing “very dissatisfied” and 7 representing “very satisfied”).

Summary comparison of the 2012-2021 Fall Black Hills Turkey seasons

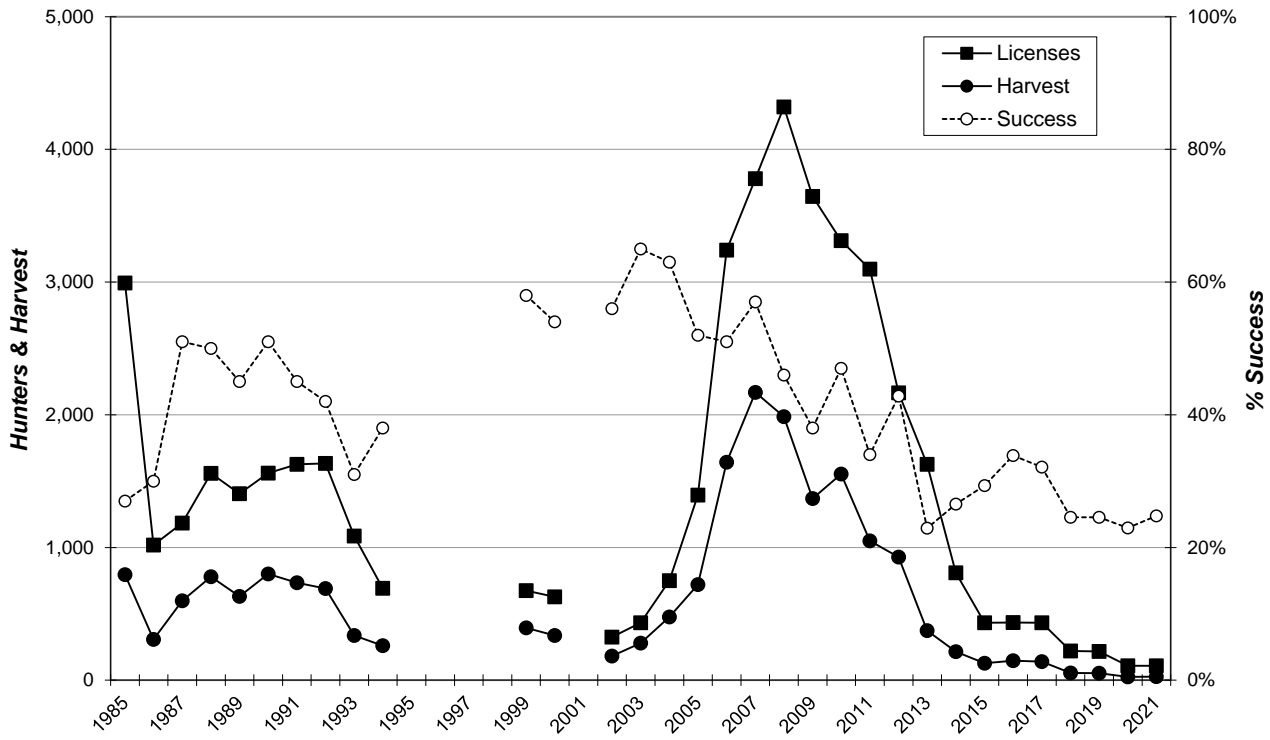
YEAR	LICENSES SOLD		HARVEST				Avg Days	Average
	Resident	Nonresid	Males	Hens	Total	%Success	Hunted	Satisfaction
2012	2,075	90	457	470	927	43%	3.39	4.95
2013	1,546	81	185	188	373	23%	2.81	4.57
2014	764	46	100	114	215	27%	3.24	4.54
2015	406	27	66	62	127	29%	3.44	4.58
2016	408	26	91	55	147	34%	2.79	4.85
2017	415	18	87	52	139	32%	3.82	4.88
2018	204	16	27	26	54	25%	2.74	4.85
2019	204	12	34	18	53	25%	2.20	4.76
2020	102	7	11	15	25	23%	3.71	4.87
2021	101	8	18	9	27	25%	2.89	5.10

2021 Fall Black Hills Turkey Harvest Projections

Licenses																	
11-May-22																	
Unit/Type	Hunters	Resident			Nonresident			Response Rate	Tag Success	Harvest Projections					Total Harvest	Average Days Hunted	Mean Satisfaction
		Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold			Males		Hens					
										Adults	Jakes	Adults	Jennies	Unk			
BH1-31	109	193	100	101	11	8	8	62%	25%	9	9	5	2	2	27	2.89	5.10

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

Black Hills Fall Turkey 1985-2021



FALL MENTORED YOUTH TURKEY

There were 300 Fall Mentored Youth Turkey licenses sold in South Dakota for the 2021 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 134 responses (47%) were received.

The fall season ran from November 1 through January 31. Respondents reported hunting an average of 1.80 days, which projects to a total of 540 recreation days for the season.

An estimated 42 males were harvested along with 13 hens, a total of 56 turkeys. The reported success rate for this season was 19%. The mean satisfaction score reported by hunters/mentors was 5.34 (1 representing “very dissatisfied” and 7 representing “very satisfied”).

Summary comparison of the 2012-2021 Fall Mentored Youth Turkey seasons

YEAR	Licenses	HARVEST				Avg Days	Average
	Sold	Males	Hens	Total	%Success	Hunted	Satisfaction
2012	529	89	61	149	28%	2.33	5.56
2013	520	57	35	92	18%	2.02	5.41
2014	390	46	29	75	19%	1.72	5.19
2015	370	58	39	98	21%	1.87	5.17
2016	429	62	21	84	20%	1.55	5.48
2017	453	60	22	83	18%	1.87	5.34
2018	521	68	27	96	18%	1.67	5.35
2019	412	40	22	60	15%	1.18	5.28
2020	501	48	14	62	12%	1.75	5.18
2021	300	42	13	56	19%	1.80	5.34

2021 Fall Mentored Youth Turkey Harvest Projections

Last Revised:
11-May-22

Unit/Type	Hunters	Licenses			Nonresident			Response Rate	Tag Success	Harvest Projections					Average Days Hunted	Mean Satisfaction Score	
		Appl. 1st Choice *	Resident		Appl. 1st Choice *	Avail.	Sold			Males		Hens		Total Harvest			
			Unlim	Sold						Adults	Jakes	Adults	Jennies				Unk
ST1-31	300	NA	Unlim	298	NA	Unlim	2	47%	19%	18	24	9	4	0	56	1.80	5.34

2021 Fall Mentored Youth Turkey Harvest Distribution

Last Revised:
11-May-22

County	Reported Harvest							Projected Harvest							Total	%
	Males			Females				Males			Females					
	Toms	Jakes	Hens	Jennies	Unk	Hens	Total	Toms	Jakes	Hens	Jennies	Unk	Hens	Total		
07A (Yankton)	3	0	0	1	0	4	8	0	0	2	0	10	17.7%			
12A (Bon Homme)	2	2	0	1	0	5	5	5	0	2	0	13	22.9%			
39A (Jackson)	0	2	1	0	0	3	0	5	4	0	0	10	17.8%			
48A (Marshall/Roberts)	1	1	1	0	0	3	3	3	4	0	0	10	17.5%			
BH1 (Black Hills)	1	4	0	0	0	5	3	11	0	0	0	13	24.1%			
Unknown	1	2	2	0	0	5										
TOTALS	8	11	4	2	0	25	18	24	9	4	0	56				

Use these figures for approximations only!

ARCHERY ANTELOPE

There were 3,019 single-tag archery antelope licenses issued in 2021 (2,142 resident and 877 nonresident). The archery season ran from August 21 through October 31, except when and where a state firearm antelope season was open. All license holders were surveyed, and the response rate was 56%, with all hunters responding through the Internet.

The overall success rate for the archery season was estimated to be 24%, with 603 bucks, 86 does, 16 buck-kids, and 5 doe-kids harvested. Of the 23 management units where antelope harvest was reported, the Harding County and Butte County units accounted for nearly 60% of all harvest.

Average hunter satisfaction was 5.19 and was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied), 4 being neutral.

2021 Archery Antelope Harvest Projections

Last Revised: 04/27/22

Unit/Type	Residency	Licenses Available	Licenses Sold	Response Rate	Unit Success	Harvest Projections					Avg	Avg
						Bucks	Does	Buck Kids	Doe Kids	Total Harvest	Satisfactn Rating	Days Hunted
ST1-41	Resident	Unlimited	2,142	53%	17%	310	44	13	4	371	4.94	3.71
	Nonresident	Unlimited	877	64%	39%	293	42	3	2	340	5.80	4.37
Totals			3,019	55.8%	24%	603	86	16	5	711	5.19	3.90

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 2012-2021 Archery Antelope seasons

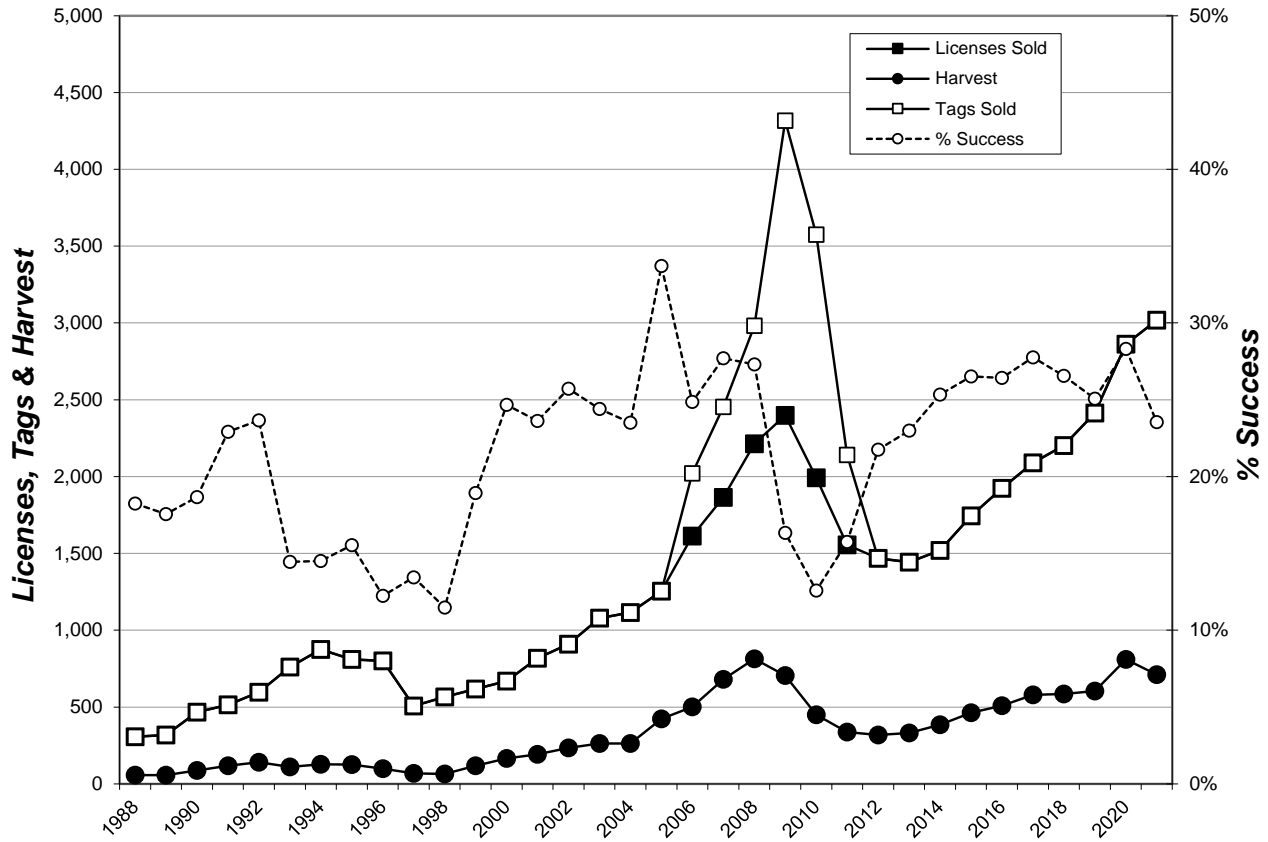
YEAR	Licenses Sold		Harvest		Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonresident	Bucks	Does			
2012	1,212	255	297	22	22%	3.80	4.74
2013	1,164	280	292	38	23%	3.77	4.97
2014	1,165	354	356	28	25%	3.94	5.19
2015	1,372	372	411	52	27%	4.07	5.26
2016	1,523	400	466	42	26%	3.80	5.33
2017	1,569	521	529	52	28%	4.00	5.44
2018	1,632	570	529	56	27%	4.17	5.43
2019	1,781	633	533	72	25%	3.79	5.40
2020	2,141	720	719	92	28%	3.81	5.28
2021	2,142	877	619	91	24%	3.90	5.19

2021 Archery Antelope Harvest by Management Unit

Unit/County	Reported Harvest					Projected Harvest					
	Adults		Fawns		Total	Adults		Fawns		Total	
	Buck	Doe	Buck	Doe		Buck	Doe	Buck	Doe	Projected	%
02A (Pennington E)	11	2	1	0	14	19	4	2	0	25	3.5%
11A (Bennett/Oglala Lakota)	0	1	0	0	1	0	2	0	0	2	0.2%
15A (Butte NW)	30	6	1	1	38	53	11	2	2	67	9.4%
15B (Butte/Lawrence)	22	4	1	0	27	39	7	2	0	48	6.7%
20A (Corson)	6	0	0	0	6	11	0	0	0	11	1.5%
21A (Custer E /Penn C)	1	1	0	0	2	2	2	0	0	4	0.5%
24A (Dewey)	2	0	1	0	3	4	0	2	0	5	0.8%
27A (F River/Custer SW)	16	7	0	1	24	28	12	0	2	42	5.9%
31A (Haakon)	4	0	0	0	4	7	0	0	0	7	1.0%
35A (Harding W)	111	15	2	0	128	195	26	4	0	225	31.7%
35B (Harding E)	45	4	0	0	49	79	7	0	0	86	12.1%
36A (Hughes)	4	0	0	0	4	7	0	0	0	7	1.0%
38A (Hyde, Hand, Buffalo)	3	1	0	0	4	5	2	0	0	7	1.0%
39A (Jackson)	10	2	0	0	12	18	4	0	0	21	3.0%
41A (Jones)	4	1	0	0	5	7	2	0	0	9	1.2%
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)	16	1	0	0	17	28	2	0	0	30	4.2%
49B (Meade S)	5	1	1	0	7	9	2	2	0	12	1.7%
50A (Mellette)	5	0	0	0	5	9	0	0	0	9	1.2%
53A (Perkins N)	19	2	1	0	22	33	4	2	0	39	5.4%
53B (Perkins S)	17	1	0	1	19	30	2	0	2	33	4.7%
58A (Stanley)	1	0	0	0	1	2	0	0	0	2	0.2%
59A (Sully)	3	0	1	0	4	5	0	2	0	7	1.0%
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	0.5%
64A (Ziebach)	5	0	0	0	5	9	0	0	0	9	1.2%
BH (Black Hills Pennington/Custer)	1	0	0	0	1	2	0	0	0	2	0.2%
Unknown	7	1	0	0	8						
TOTALS	350	50	9	3	412	603	86	16	5	711	

Use these figures for approximations only!

Archery Antelope 1988-2021



FIREARM ANTELOPE

A total of 4,857 licenses (4,715 resident; 142 nonresident) were available for the 2021 Firearm Antelope hunting season. Including Landowner Own Land licenses, a total of 5,207 licenses were sold representing 6,029 total tags. The 2021 season was open from October 2-17.

All hunters were surveyed, and 3,184 surveys were returned for a 61% response rate. Respondents reported hunting an average of 2.13 days each, which projects to 11,050 total recreation days for the season.

The harvest projections for the season included 2,255 adult bucks, 1,049 adult does, 146 buck-kids, and 103 doe-kids for a total of 3,552 antelope. The estimated overall tag success for the season was 59%.

Harvest summaries for the 2014-2021 Firearm Antelope seasons

YEAR	Licenses Sold		Harvest				Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonres	Bucks	Does	Total				
2014	2,991	61	1,770	314	2,083	66%	1.99	5.12	
2015	3,260	62	1,910	314	2,224	64%	2.08	5.23	
2016	3,266	62	2,112	350	2,461	70%	2.04	5.42	
2017	5,286	146	2,692	1,093	3,784	64%	2.22	5.26	
2018	5,412	127	2,845	1,000	3,845	63%	2.12	5.27	
2019	5,096	139	2,629	1,249	3,878	64%	1.91	5.33	
2020	5,139	140	2,416	1,272	3,687	60%	2.13	5.06	
2021	5,047	160	2,401	1,152	3,552	59%	2.13	5.11	

2021 Firearm Antelope Harvest Projections

Unit Description	Unit-Type	Residents										Nonresidents										Harvest Projections										Mean Satisf	Avg Days Hunted
		Appl. 1st		Appl. 1st		Appl. 1st		Response Rate	Tags Sold	Tag Success	Hunter Success	Success		Adults		Kids		Total Harvest	CI (95%)	Score													
		Choice *	Available	Sold	Choice *	Available	Sold					1st tag	2nd tag	Bucks	Does	Bucks	Does																
Pennington E	02A-41	361	100	99	17	2	2	60%	101	79%	79%	79%	71	8	0	0	79	+/-6	5.81	2.23													
Bennett/Oglala Lakota	11A-41	111	50	49	4	1	1	56%	50	64%	64%	64%	27	4	2	0	32	+/-6	5.36	1.89													
Butte NW	15A-41	599	200	197	74	4	4	68%	201	61%	61%	61%	94	19	6	3	122	+/-9	4.77	2.15													
	15A-43	180	100	99	4	2	2	62%	101	46%	48%	46%	0	37	5	5	46	+/-7	4.98	1.98													
Butte/Lawrence	15B-41	924	250	249	67	5	5	65%	254	69%	69%	69%	150	20	5	2	176	+/-10	5.08	2.27													
	15B-43	287	100	98	8	2	2	60%	100	47%	47%	47%	0	42	5	0	47	+/-8	5.25	1.53													
Corson	20A-41	160	70	70	23	2	2	65%	72	66%	66%	66%	41	6	0	0	47	+/-6	4.64	2.36													
Custer E /Penn C	21A-41	344	100	100	25	2	2	69%	102	61%	63%	61%	57	6	0	0	63	+/-6	5.12	2.51													
Dewey	24A-41	99	50	49	12	2	2	61%	51	52%	52%	52%	25	2	0	0	26	+/-5	5.00	2.00													
F River/Custer SW	27A-41	1,494	550	542	133	11	11	68%	553	68%	68%	68%	291	69	9	4	374	+/-15	4.74	2.32													
Haakon	31A-41	191	100	99	7	2	2	64%	101	55%	55%	55%	44	12	0	0	56	+/-7	4.96	1.49													
Harding W	35A-48	1,370	300	290	255	12	12	66%	604	58%	83%	76%	41%	219	112	12	9	352	+/-23	5.15	2.20												
	35A-49	529	300	297	71	12	12	63%	618	53%	67%	62%	39%	0	254	33	43	329	+/-25	5.43	2.21												
Harding E	35B-41	982	300	298	172	6	6	65%	304	69%	70%	69%	189	14	8	0	210	+/-11	5.35	2.23													
	35B-43	284	200	200	32	4	4	57%	204	62%	62%	62%	0	106	14	7	127	+/-12	5.79	1.81													
Hughes	36A-41	88	25	25	1	1	1	58%	26	33%	33%	33%	9	0	0	0	9	+/-4	5.20	2.07													
Hand/Hyde/Bufalo	38A-41	51	10	10	7	1	1	55%	11	50%	50%	50%	6	0	0	0	6	+/-3	4.00	3.50													
Jackson	39A-41	277	50	51	11	1	1	67%	52	83%	83%	83%	40	1	1	0	43	+/-4	5.94	1.86													
Jones	41A-41	85	40	40	13	2	1	59%	41	63%	63%	63%	26	0	0	0	26	+/-5	5.48	3.04													
Meade N	49A-41	743	400	395	87	8	7	58%	402	65%	65%	65%	225	26	7	2	260	+/-16	5.09	1.92													
	49A-43	189	100	97	18	2	2	57%	99	61%	61%	61%	0	53	4	4	60	+/-8	4.98	1.68													
Meade S	49B-41	485	300	297	63	24	24	64%	321	62%	62%	62%	173	19	5	2	198	+/-12	4.95	2.35													
	49B-43	133	200	189	21	16	26	58%	215	42%	41%	42%	0	69	16	5	91	+/-12	4.52	2.15													
Mellette/Todd	50A-41	68	30	29	6	1	1	67%	30	50%	50%	50%	14	2	0	0	15	+/-4	4.88	1.75													
Perkins N	53A-41	520	150	149	78	3	3	69%	152	75%	75%	75%	104	9	1	0	114	+/-7	5.15	2.42													
Perkins S	53B-41	637	250	244	55	5	5	61%	249	68%	68%	68%	156	8	3	2	169	+/-11	5.30	1.78													
	53B-43	209	150	147	16	3	3	66%	150	62%	62%	62%	0	77	8	8	92	+/-8	5.39	1.72													
Stanley	58A-41	125	40	38	9	1	1	59%	39	65%	65%	65%	25	0	0	0	25	+/-5	4.96	2.70													
Sully	59A-41	105	30	29	5	1	1	57%	30	71%	71%	71%	18	4	0	0	21	+/-4	4.71	4.65													
Walworth/Potter	63A-41	75	20	20	2	1	1	76%	21	44%	44%	44%	7	3	0	0	9	+/-2	4.13	2.56													
Ziebach	64A-41	226	150	147	20	3	3	61%	150	59%	59%	59%	84	5	0	0	89	+/-9	5.48	2.01													
Landowner Own Land	ST1-41	NA	Unltd	195	NA	Unltd	8	42%	203	42%	42%	42%	74	12	0	0	86	+/-16	5.02	2.13													
	ST1-48	NA	Unltd	209	NA	Unltd	2	33%	422	36%	50%	43%	29%	87	51	3	9	151	+/-39	5.25	2.04												
Totals		11,931	4,715	5,047	1,316	142	160	61%	6,029	59%	64%		2,255	1,049	146	103	3,552	+/-325	5.11	2.13													

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

2021 Antelope LOL Harvest Distribution

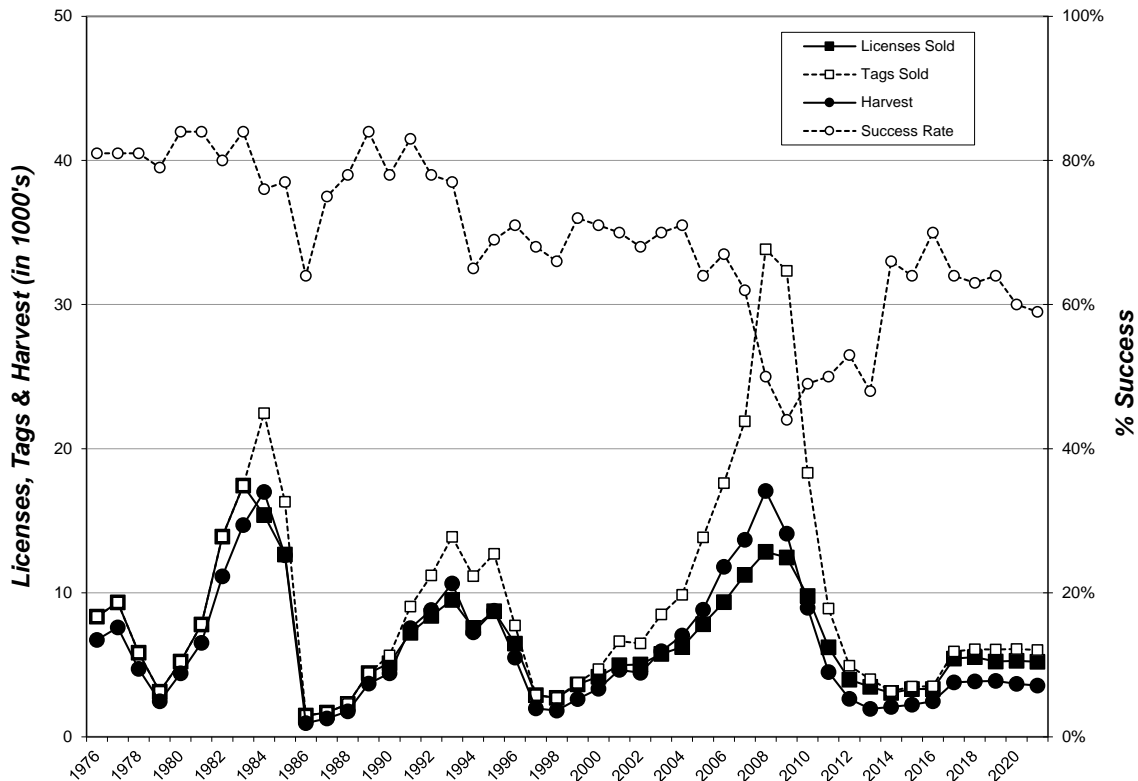
Last Revised:
 7-Feb-22

Unit	Reported Harvest					Projected Harvest				Total		
	Bucks	Does	Buck kids	Doe kids	Total	Bucks	Does	Buck kids	Doe kids	Projected	%	
Pennington E	02A	1	0	0	0	1	3	0	0	0	3	1.2%
Bennett/Oglala Lakota	11A	1	0	0	0	1	3	0	0	0	3	1.2%
Butte NW	15A	3	0	0	0	3	8	0	0	0	8	3.5%
Butte/Lawrence	15B	6	2	0	0	8	16	6	0	0	22	9.4%
Corson	20A	6	0	0	1	7	16	0	0	3	19	8.2%
Custer E /Penn C	21A	2	2	0	0	4	5	6	0	0	11	4.7%
Dewey	24A	1	0	0	0	1	3	0	0	0	3	1.2%
F River/Custer SW	27A	4	1	0	0	5	11	3	0	0	14	5.8%
Haakon	31A	0	0	0	0	0	0	0	0	0	0	0.0%
Harding W	35A	4	1	0	0	5	11	3	0	0	14	5.8%
Harding E	35B	3	2	0	0	5	8	6	0	0	14	5.9%
Hughes	36A	1	1	1	0	3	3	3	3	0	9	3.6%
Hand/Hyde/Buffalo	38A	0	0	0	0	0	0	0	0	0	0	0.0%
Jackson	39A	6	1	0	0	7	16	3	0	0	19	8.2%
Jones	41A	1	0	0	0	1	3	0	0	0	3	1.2%
Meade N	49A	3	2	0	0	5	8	6	0	0	14	5.9%
Meade S	49B	3	2	0	0	5	8	6	0	0	14	5.9%
Mellette/Todd	50A	0	0	0	0	0	0	0	0	0	0	0.0%
Perkins N	53A	2	0	0	0	2	5	0	0	0	5	2.3%
Perkins S	53B	5	2	0	2	9	14	6	0	6	25	10.8%
Stanley	58A	5	2	0	0	7	14	6	0	0	19	8.2%
Sully	59A	0	0	0	0	0	0	0	0	0	0	0.0%
Walworth/Potter	63A	0	1	0	0	1	0	3	0	0	3	1.2%
Ziebach	64A	2	3	0	0	5	5	9	0	0	14	6.0%
Unknown		1	0	0	0	1						
TOTALS		60	22	1	3	86	161	63	3	9	237	

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!

Firearm Antelope 1976-2021



MENTORED YOUTH ANTELOPE

There were 847 single-tag doe/kid licenses issued for the 2021 Mentored Youth Antelope hunting season. All mentors/hunters were surveyed, and 445 responses (52%) were received, all through the internet.

The Mentored Youth licenses were valid during the Archery and Firearm Antelope seasons. The Archery season ran from August 21 through October 31, except when and where a state firearm antelope season was open. The Firearm Antelope season was open from October 2-17.

Respondents reported hunting an average of 1.71 days each, which projected to 1,450 recreation days for the season.

Projections for the season estimated that 19 buck kids, 356 doe adults and 30 doe kids were harvested. The estimated total harvest for the Mentored Youth Antelope season was 405, and the overall success rate was 48%.

The five units with the highest reported harvest were Harding E (35B), Fall River/Custer SW (27A), Harding W (35A), Pennington E (02A), and Perkins N (53A).

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

Summary comparison of the 2012-2021 Mentored Youth Antelope hunting seasons

YEAR	Licenses Sold	Harvest				Success	Avg Days Hunted	Average Satisfctn
		Buck Kids	Doe		Total			
			Adults	Kids				
2012	316	15	101	11	128	40%	1.61	5.66
2013	350	14	80	14	108	31%	1.32	5.35
2014	361	16	126	22	163	45%	1.58	5.58
2015	493	32	165	32	230	47%	1.71	5.72
2016	538	28	225	14	267	50%	1.83	5.72
2017	629	36	244	26	305	49%	1.79	5.64
2018	824	41	294	45	380	46%	1.65	5.50
2019	853	56	282	52	390	46%	1.46	5.61
2020	918	43	305	47	395	43%	1.75	5.37
2021	847	19	356	30	405	48%	1.71	5.24

2021 Mentored Youth Antelope Harvest Projections

Last Revised:		Harvest Projections								Avg Satisfctn	Avg Days Hunted
07-Feb-22		Licenses Sold		Response	Unit	Adult	Doe	Buck	Total		
Unit/Type	Available	Residents	Nonresidents	Rate	Success	Does	Kids	Kids	Harvest	Score	
ST1-43	Unlimited	833	14	52%	48%	356	30	19	405	5.24	1.71

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

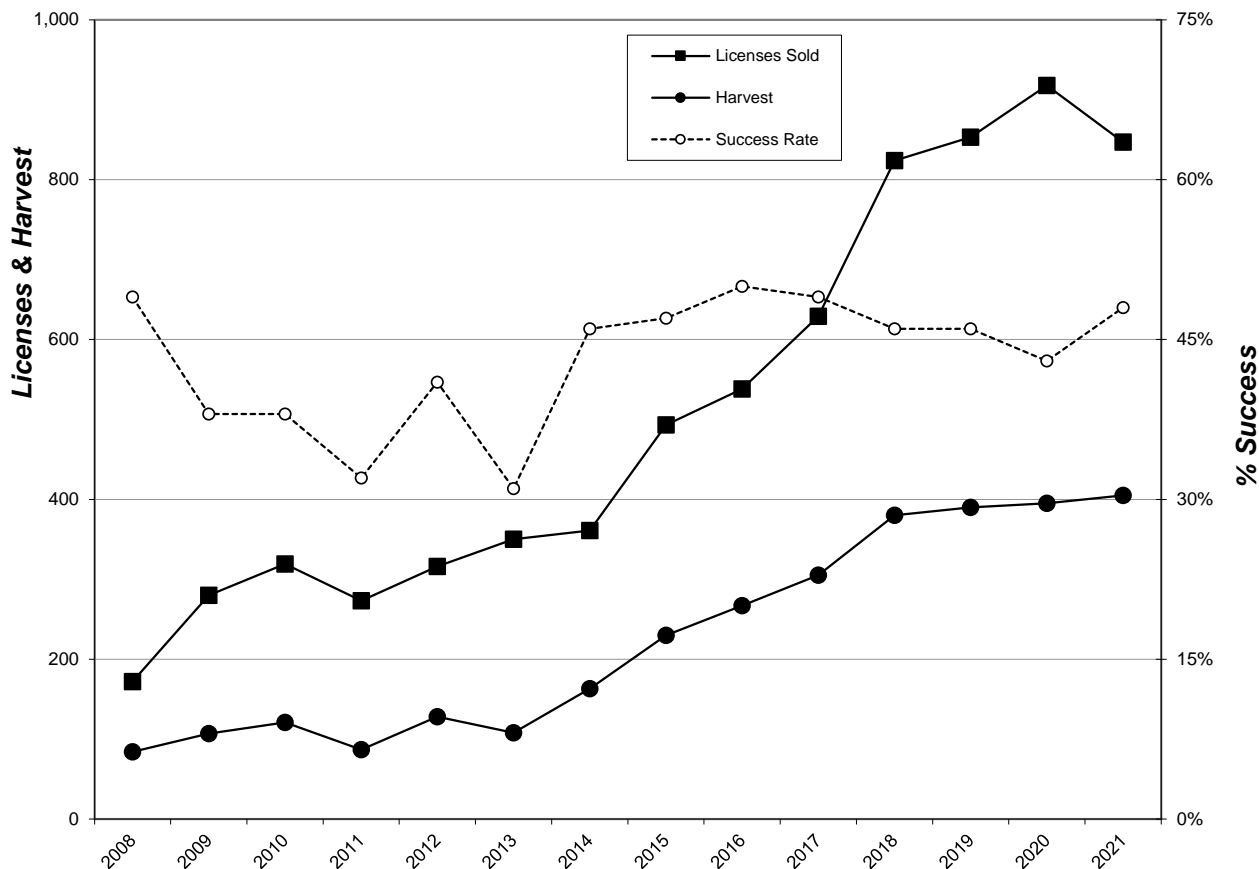
2021 Mentored Antelope Harvest Distribution

Last Revised:
 07-Feb-22

Unit	Reported Harvest				Projected Harvest			Total	
	Does	Doe Kids	Buck Kids	Total	Does	Doe Kids	Buck Kids	Projected	%
02A (Pennington E)	15	3	0	18	29	6	0	34	8.5%
11A (Bennett/Oglala Lakota)	6	0	0	6	11	0	0	11	2.8%
15A (Butte NW)	11	0	1	12	21	0	2	23	5.6%
15B (Butte/Lawrence)	8	0	2	10	15	0	4	19	4.7%
20A (Corson)	1	0	0	1	2	0	0	2	0.5%
21A (Custer E /Penn C)	4	0	1	5	8	0	2	10	2.3%
24A (Dewey)	3	0	0	3	6	0	0	6	1.4%
27A (F River/Custer SW)	19	5	2	26	36	10	4	49	12.2%
31A (Haakon)	3	0	1	4	6	0	2	8	1.9%
35A (Harding W)	26	3	1	30	49	6	2	57	14.1%
35B (Harding E)	20	0	0	20	38	0	0	38	9.4%
36A (Hughes)	6	0	0	6	11	0	0	11	2.8%
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0	0	0.0%
39A (Jackson)	5	0	0	5	10	0	0	10	2.3%
41A (Jones)	0	0	0	0	0	0	0	0	0.0%
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)	14	0	1	15	27	0	2	29	7.0%
49B (Meade S)	6	0	0	6	11	0	0	11	2.8%
50A (Mellette)	0	0	0	0	0	0	0	0	0.0%
53A (Perkins N)	15	2	1	18	29	4	2	34	8.5%
53B (Perkins S)	13	2	0	15	25	4	0	29	7.0%
58A (Stanley)	5	0	0	5	10	0	0	10	2.3%
59A (Sully)	4	0	0	4	8	0	0	8	1.9%
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	0	4	6	2	0	8	1.9%
Unknown	0	0	0	0					
TOTALS	187	16	10	213	356	30	19	405	

*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!*

Mentored Youth Antelope 2008-2021



CUSTER STATE PARK ANTELOPE

The Custer State Park Antelope season was closed in 2021.

Summary comparison of the 2011-2020 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	Season Closed							
2018	Season Closed							
2019	Season Closed							
2020	Season Closed							
2021	Season Closed							

ARCHERY ELK

A total of 219 resident licenses were issued for the 2021 Archery Elk season. All license holders were sent a survey at the end of the season and 175 responded for an 80% response rate. Approximately 85% responded through the Internet.

Respondents reported hunting an average of 11.18 days for a total of 2,449 days of recreation for the season. The projected harvest was 82 bulls and 14 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 5.89 for the season. Approximately 93% of responding hunters reported hunting on public land, 3% on private land they did not own, and 4% on private land they owned.

Summary comparison of the 2012-2021 Archery Elk seasons

Year	# Apps 1 st Choice	Licenses Sold	Harvest			Success Rate	Avg. Days Hunted	Average Satisfaction
			Bulls	Cows	Total			
2012	3,228	97	33	4	38	39%	11.94	5.34
2013	3,952	107	33	3	36	34%	11.97	5.59
2014	4,256	106	38	4	42	40%	11.68	5.61
2015	4,761	196	55	12	66	34%	11.74	5.39
2016	4,965	280	57	25	82	29%	11.11	5.40
2017	4,892	269	50	20	70	26%	11.29	5.60
2018	5,006	219	65	19	84	38%	11.70	5.50
2019	5,382	216	77	14	91	42%	11.08	5.61
2020	5,884	204	80	12	92	45%	11.24	5.90
2021	5,966	219	82	14	96	44%	11.18	5.89

2021 Archery Elk Harvest Projections

Last Revised: 17 March 2022

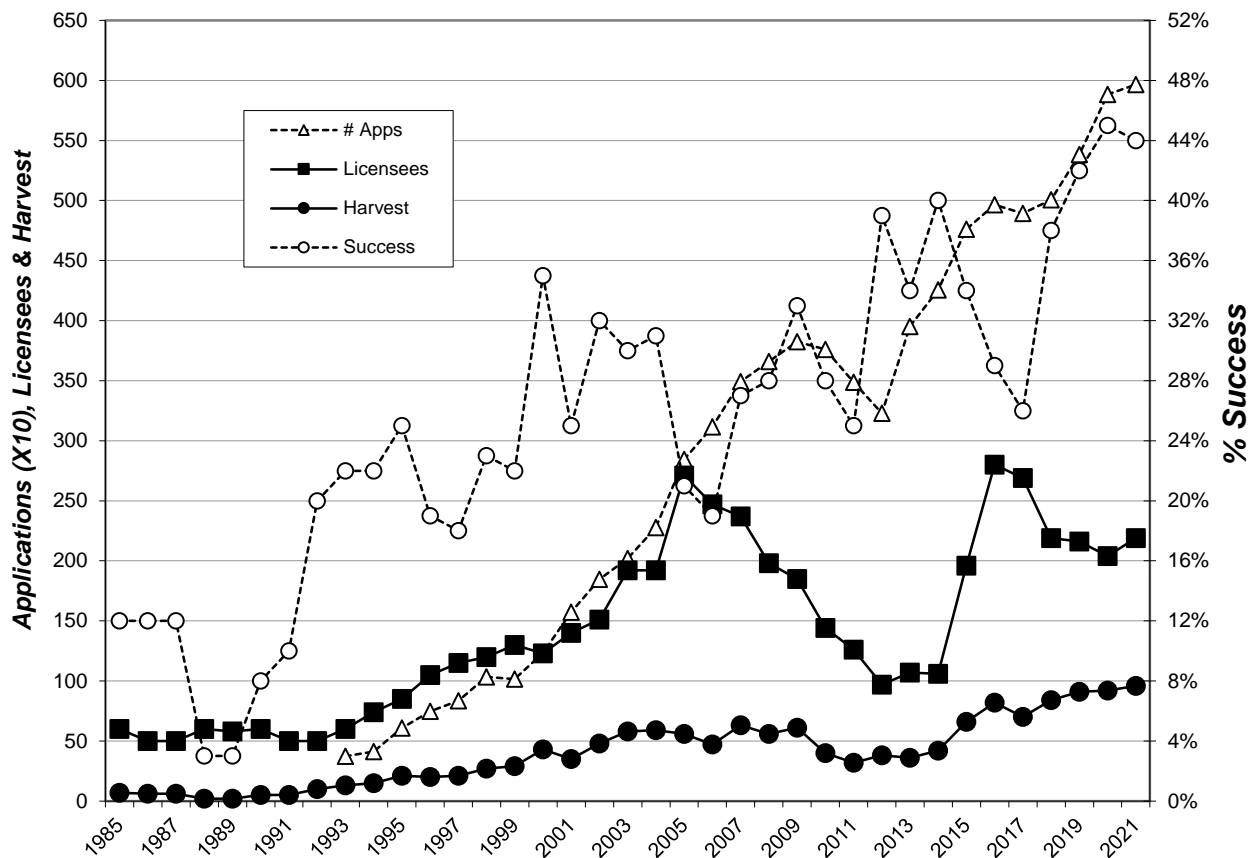
Unit/Type	Resident Licenses					Harvest Projections						Elk Shot Not Recovered	Avg Satisfctn Score	Avg Days Hunted	Land Hunted Most		
	Appl. 1st Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Calves	Calves	Total Elk Harvested	CI (95%)				Public	Own	Other Private
H1A-21	754	20	20	85%	47%	9	0	0	0	9	+/-2	5	6.7	13.2	18	1	0
H1A-23	5	10	10	80%	25%	0	3	0	0	3	+/-1	1	6.8	13.9	10	0	0
H2A-21	4,067	80	81	81%	64%	49	2	0	0	52	+/-4	15	6.0	11.5	80	2	0
H2A-23	75	40	40	75%	17%	0	7	0	0	7	+/-3	4	5.6	8.9	39	0	0
H3A-21	756	35	36	78%	54%	18	1	0	0	19	+/-3	10	6.0	11.8	28	4	5
H3A-23	22	20	20	80%	6%	0	1	0	0	1	+/-1	1	5.0	7.1	16	0	1
H5A-21	39	2	2	50%	0%	0	0	0	0	0	+/-0	0	2.0	10.0	2	0	0
H7A-21	248	10	10	90%	56%	6	0	0	0	6	+/-1	2	5.7	17.0	9	1	0
Totals	5,966	217	219	79.9%	43.9%	82	14	0	0	96	+/- 15	38	5.89	11.18	201	9	6

The response rate for all units combined is: 79.9%

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

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

Archery Elk 1985-2021



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 954 licenses were issued for the 2021 Black Hills Firearm Elk season. All license holders were sent a survey at the end of the season and 740 responded for a 78% response rate. Approximately 85% responded through the Internet.

Respondents reported hunting an average of 5.70 days which projects to a total of 5,441 days of recreation for the season. The projected harvest was 370 bulls and 249 cows for an overall success rate of 65%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 5.40 for the season. Approximately 81% of responding hunters reported hunting on public land, 14% on private land they did not own, and 6% on private land they owned.

Summary comparison of the 2012-2021 Black Hills Firearm Elk seasons

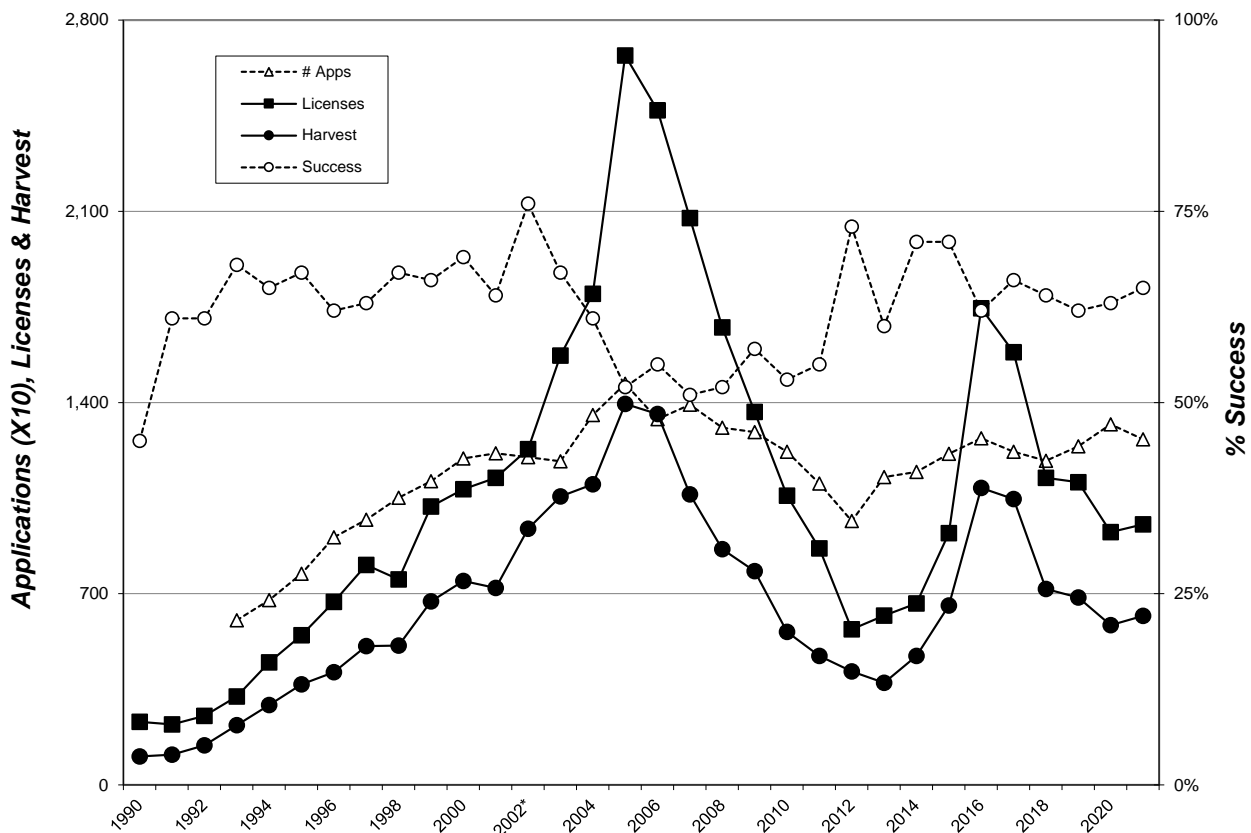
Year	# Apps 1 st Choice	Licenses Sold	Harvest			Success Rate	Avg. Days Hunted	Average Satisfaction
			Bulls	Cows	Total			
2012	9,665	570	291	125	416	73%	6.37	5.30
2013	11,274	620	272	103	374	60%	6.63	4.65
2014	11,461	664	295	178	472	71%	5.85	5.46
2015	12,126	922	312	345	657	71%	6.66	5.54
2016	12,692	1,745	363	724	1,087	62%	4.59	5.42
2017	12,201	1,581	364	682	1,047	66%	4.77	5.50
2018	11,871	1,124	315	402	717	64%	5.08	5.36
2019	12,396	1,108	332	354	686	62%	5.00	5.48
2020	13,198	926	360	224	585	63%	5.35	5.33
2021	12,656	954	370	249	619	65%	5.70	5.40

2021 Black Hills Firearm Elk Harvest Projections

Last Revised: 17 March 2022

Unit/Type	Resident Licenses					Harvest Projections						Elk Shot Not Recovered	Avg Satisfctn Score	Avg Days Hunted	Land Hunted Most			
	Appl. 1st Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Total Elk Harvested		CI (95%)	Public				Own	Other Private		
H1A-21	1,317	50	49	92%	78%	32	7	0	0	38	+/-2	1	6.07	5.7	47	1	0	
H1B-23	40	15	15	80%	83%	0	9	1	3	13	+/-1	0	5.75	4.2	15	0	0	
H2A-21	8,500	240	241	80%	88%	202	6	2	0	211	+/-5	24	6.00	6.6	237	7	1	
H2B-23	194	25	25	76%	79%	0	20	0	0	20	+/-2	3	5.83	6.3	25	0	0	
H2E-23	194	50	50	78%	85%	0	38	3	1	42	+/-3	4	6.13	4.1	53	0	0	
H2H-23	2	5	9	78%	57%	0	5	0	0	5	+/-2	0	5.00	5.3	9	0	0	
H2I-23	6	15	15	60%	33%	0	3	2	0	5	+/-3	2	4.29	7.9	13	0	0	
H2J-23	1	15	14	71%	30%	0	4	0	0	4	+/-2	0	4.00	4.6	14	0	0	
H3A-21	1,727	100	100	78%	81%	78	3	0	0	81	+/-4	4	5.77	6.8	64	23	14	
H3B-23	45	30	30	63%	53%	0	14	0	2	16	+/-4	2	5.28	3.8	24	2	5	
H3C-23	9	30	29	72%	29%	0	8	0	0	8	+/-3	1	4.76	3.8	23	0	0	
H3D-23	11	30	35	63%	59%	0	18	2	2	21	+/-4	0	5.40	4.6	32	0	0	
H3E-23	25	60	59	88%	38%	0	20	0	2	23	+/-3	1	4.46	5.6	50	0	9	
H3F-23	8	60	60	75%	33%	0	19	0	1	20	+/-4	8	5.02	4.4	47	0	9	
H3G-23	4	60	60	75%	42%	0	23	0	3	25	+/-4	4	4.63	3.7	45	0	8	
H4A-21	83	20	20	75%	73%	15	0	0	0	15	+/-2	0	4.67	10.3	0	9	12	
H4B-23	8	40	44	75%	27%	0	9	1	1	12	+/-3	0	4.60	4.7	11	1	28	
H5A-21	67	5	5	80%	50%	3	0	0	0	3	+/-1	1	4.25	19.8	3	3	0	
H7A-21	343	20	20	80%	94%	16	1	0	1	19	+/-1	3	5.75	7.7	16	1	4	
H7B-23	16	15	15	73%	45%	0	7	0	0	7	+/-2	3	5.00	6.8	14	0	0	
H9A-21	53	15	14	79%	82%	10	1	0	0	11	+/-2	1	5.64	3.7	1	3	10	
H9B-23	3	40	45	76%	47%	0	16	3	3	21	+/-4	1	4.81	4.8	8	1	32	
Totals	12,656	940	954	77.6%	64.9%	356	231	14	18	619	+/- 62	62	5.40	5.70	754	52	130	
The response rate for all units combined is:					77.6%											81%	6%	14%
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 1990-2021



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 257 licenses were issued for the 2021 Prairie Firearm Elk season. All license holders were sent a survey at the end of the season and 184 responded for a 72% response rate. Approximately 85% responded through the Internet.

Respondents reported hunting an average of 6.57 days for a total of 1,689 days of recreation. The projected harvest was 57 bulls and 71 cows for an overall success rate of 50%.

Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 5.05 for the season.

Approximately 22% of responding hunters reported hunting mostly on public land, 61% on private land they did not own, and 18% on private land they owned.

Summary comparison for 2012-2021 Prairie Firearm Elk seasons

YEAR	Licenses	Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Sold	Bulls	Cows	Total			
2012	97	26	20	46	47%	5.22	4.72
2013	96	18	13	30	32%	4.81	4.15
2014	92	33	25	59	64%	3.73	5.31
2015	98	29	25	54	55%	4.59	5.34
2016	148	32	27	60	40%	4.76	4.68
2017	149	41	34	75	50%	6.43	4.81
2018	139	59	51	109	79%	5.55	5.58
2019	140	41	50	91	65%	5.73	5.43
2020	251	56	87	143	57%	5.97	5.02
2021	257	57	71	128	50%	6.57	5.05

2021 Prairie Firearm Elk Harvest Projections

Last Revised: 17 March 2022

Unit/Type	Resident Licenses				Harvest Projections							Elk Shot Not Recovered	Avg Satisfctn Score	Avg Days Hunted	Land Hunted Most		
	Appl. 1st Choice *	Avail.	Sold	Resp.	Success	Bull		Cow		Total Elk	CI (95%)				Public	Own	Private
						Bulls	Cows	Calves	Calves	Harvested							
09A-21	304	10	10	60%	33%	3	0	0	0	3	+/-2	0	3.4	14.5	0	3	5
09A-23	20	15	15	67%	50%	0	8	0	0	8	+/-3	0	4.9	5.9	2	0	11
11A-23	41	18	18	67%	50%	0	9	0	0	9	+/-3	0	5.8	4.3	2	0	14
11B-21	450	16	16	69%	82%	13	0	0	0	13	+/-2	1	5.9	12.0	0	7	9
11C-21	181	16	16	88%	64%	9	1	0	0	10	+/-1	0	5.2	5.4	0	7	9
11D-23	75	30	31	77%	79%	1	19	0	4	25	+/-2	1	5.4	3.6	1	0	28
11E-23	45	30	30	53%	6%	0	0	2	0	2	+/-2	0	4.1	4.5	4	0	19
11F-23	23	30	30	47%	7%	0	2	0	0	2	+/-3	0	4.5	4.6	4	0	13
15A-21	104	8	8	75%	33%	3	0	0	0	3	+/-2	0	5.3	10.3	0	3	5
15A-23	5	5	5	100%	0%	0	0	0	0	0	+/-0	0	4.7	16.3	0	0	3
27A-21	533	10	10	90%	89%	9	0	0	0	9	+/-1	0	5.2	10.9	2	4	3
27A-23	26	10	10	80%	75%	0	8	0	0	8	+/-1	3	5.7	4.6	5	0	4
35A-21	754	4	4	50%	100%	4	0	0	0	4	+/-0	0	7.0	14.5	2	0	2
35A-23	24	8	8	100%	88%	0	6	1	0	7	+/-0	0	6.5	2.9	7	0	1
35B-21	1,333	4	4	100%	100%	4	0	0	0	4	+/-0	0	6.3	9.8	2	2	0
35B-23	69	12	12	83%	70%	0	8	0	0	8	+/-1	0	4.9	4.7	8	1	1
WRA-21	881	10	10	90%	78%	8	0	0	0	8	+/-1	0	6.0	8.2	1	4	4
WRA-23	44	20	20	80%	31%	0	6	0	0	6	+/-2	0	4.3	6.8	5	3	8
Totals	4,912	256	257	71.6%	49.9%	54	67	3	4	128	+/- 27	5	5.05	6.57	49	39	135
The response rate for all units combined is:														22%	18%	61%	
Satisfaction scale of 1=very dissatisfied to 7=very satisfied.																	
* Number of 1st drawing applicants with that unit as 1st choice.																	

CUSTER STATE PARK ARCHERY ELK

A total of 3 resident licenses were issued for the 2021 Custer State Park Early Archery Elk season which was open from September 1-30. There was no Late CSP Archery season in 2021.

Respondents reported hunting an average of 11.3 days for a total of 34 days of recreation. One hunter reported harvesting an adult bull. Hunter satisfaction was based on a numerical scale from 1 (very dissatisfied) to 7 (very satisfied) and averaged 6.33 for the season.

Summary comparison of the 2012-2021 CSP Archery elk seasons

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted	Average Satisfaction
2012	2,077	3	0	0	0%	14.0	NA
2013	2,740	3	3	0	100%	9.3	NA
2014	3,023	4	4	0	100%	8.8	7.00
2015	3,600	4	3	0	75%	16.3	6.50
2016	3,707	3	1	0	33%	15.0	6.00
2017	3,704	3	1	0	33%	9.7	5.67
2018	3,772	3	2	0	50%	11.0	5.50
2019	4,055	3	3	0	100%	5.0	7.00
2020	4,353	3	1	0	33%	13.7	6.50
2021	4,456	3	1	0	33%	11.3	6.33

CUSTER STATE PARK FIREARM ANY ELK

A total of 9 resident licenses were issued for the 2021 Custer State Park Firearm Any Elk season which was open from October 1-31.

Respondents reported hunting an average of 1.6 days for a total of 13 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 2012-2021 CSP Firearm Any elk seasons

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted	Average Satisfaction
2012	6,582	4	4	0	100%	1.75	NA
2013	7,860	4	3	1	100%	2.0	NA
2014	8,084	4	4	0	100%	1.0	7.00
2015	9,136	8	8	0	100%	1.9	6.88
2016	8,958	9	8	0	89%	2.8	6.56
2017	8,828	9	8	0	88%	2.3	6.71
2018	8,670	9	8	0	86%	5.7	5.71
2019	8,949	9	8	0	89%	2.8	6.25
2020	9,385	9	8	0	89%	5.8	6.89
2021	9,215	8	8	0	100%	1.6	6.86

CUSTER STATE PARK ANTLERLESS ELK

The Custer State Park Antlerless Elk season was closed in 2021.

Summary comparison of the 2007-2021 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
2019-21	Closed						

Statewide Combined Deer Harvest

There were 52,933 resident deer licenses (plus unlimited licenses) available in 2021 and 105,201 were issued. Nonresidents had 3,246 licenses (plus unlimited licenses) available and 9,901 were issued. Statewide, there were a total of 115,102 licenses sold that represented a total of 132,703 tags, an increase in 2,196 licenses and 4,488 tags from 2020. A total of 71,596 individual hunters were issued deer licenses in 2021, up from 70,469 in 2020.

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 35% for Apprentice Antlerless Deer to 75% for Lacreek Refuge Deer.

The projected statewide deer harvest was 55,142, a decrease of nearly 4,000 from 2020. This estimate included 29,099 whitetail bucks, 19,479 whitetail does, 5,400 mule bucks and 1,165 mule does. Decreases in white-tailed buck, white-tailed doe, mule buck, and mule doe harvest accounted for the decrease in overall harvest. Mule deer made up approximately 12% of the total harvest.

The 2021 overall statewide harvest success decreased to 42% from 46% in 2020. Harvest success ranged from 26% for Archery to 75% for West River Special Buck.

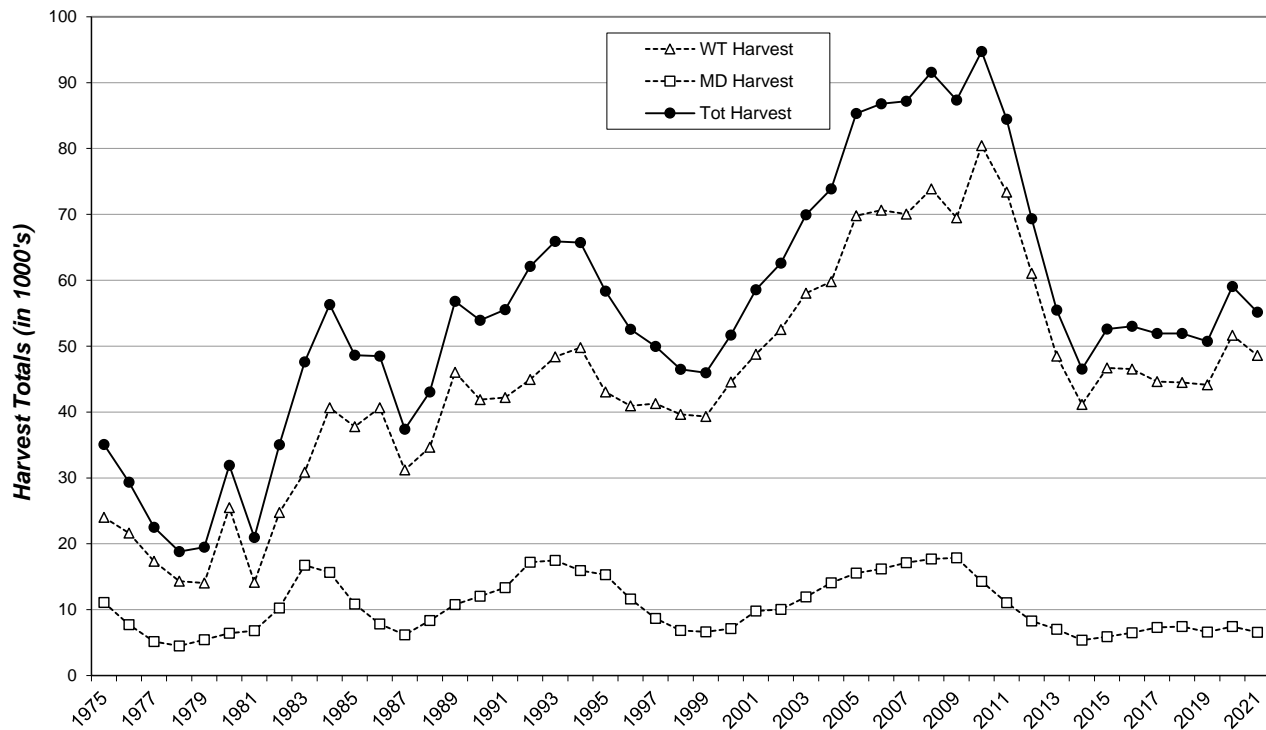
The total statewide estimate of 637,446 recreation days of deer hunting in 2021 results in an average of 5.54 days per hunter. Average hunter satisfaction values (1=very dissatisfied to 7=very satisfied) ranged from 4.22 for Lacreek Refuge Deer to 6.10 for Apprentice Antlerless Deer.

2021 Statewide Deer Harvest Projection Summary

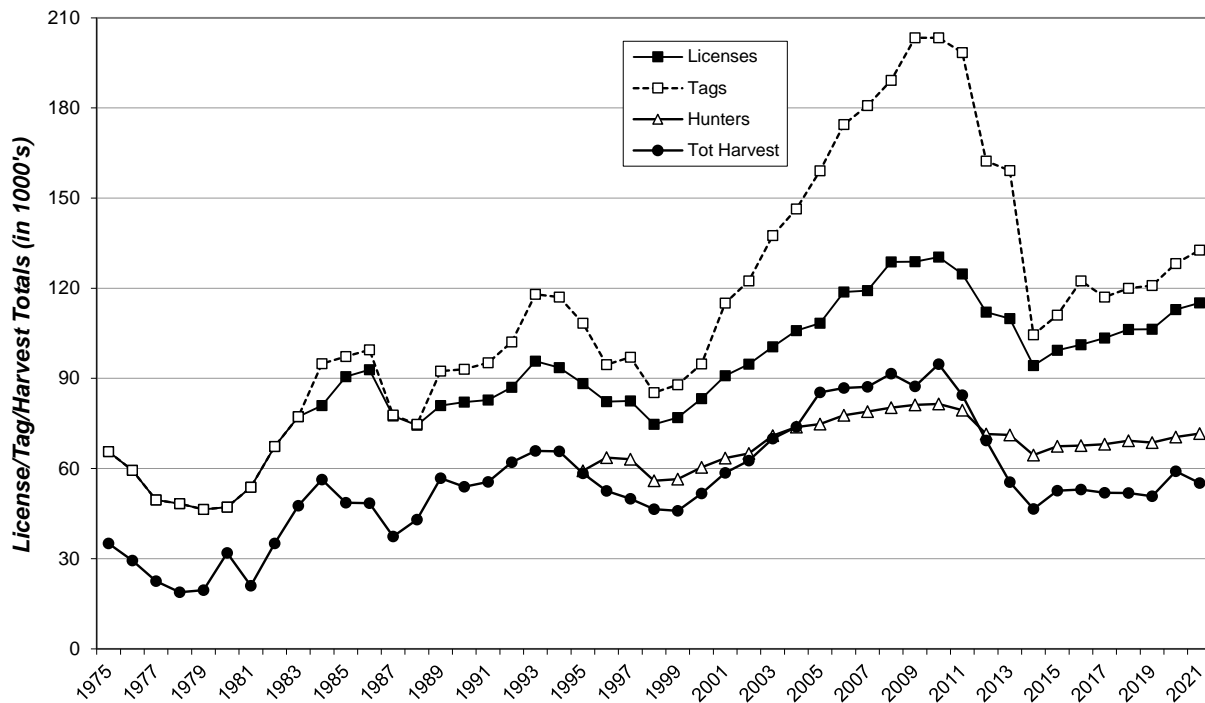
last revised: 5 May 2022

SOUTH DAKOTA Harvest Statistic	Season																Grand Totals		
	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
Licenses/Tags																			
Resident Licenses																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	21,223	Unlimited	1,000	26,240	Unlimited	500	105	20	20	3,500	Unlimited	75	52,683
Sold	30,530	640	3,400	6,083	3,358	568	19,359	2,710	959	25,907	7,433	496	104	19	15	3,507	40	73	105,201
Resident Tags																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	31,793	Unlimited	1,000	27,440	Unlimited	500	105	20	20	3,500	Unlimited	75	64,453
Sold	30,530	640	3,400	6,083	3,358	568	28,412	4,360	959	27,095	12,149	496	104	19	15	3,507	58	73	121,826
Nonresident Licenses																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	1,702	Unlimited	1,000	Leftovers	250	N/A	10	2	2	280	N/A	N/A	3,246
Sold	5,851	1	412	124	133	17	1,713	78	1,032	129	128	N/A	10	2	2	269	N/A	N/A	9,901
Nonresident Tags																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	2,548	Unlimited	1,000	Leftovers	250	N/A	10	2	2	280	N/A	N/A	4,092
Sold	5,851	1	412	124	133	17	2,647	120	1,032	129	128	N/A	10	2	2	269	N/A	N/A	10,877
Total Licenses																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	22,925	Unlimited	2,000	26,240	Unlimited	500	115	22	22	3,780	Unlimited	75	55,679
Sold	36,381	641	3,812	6,207	3,491	585	21,072	2,788	1,991	26,036	7,561	496	114	21	17	3,776	40	73	115,102
Total Tags																			
Available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	34,341	Unlimited	2,000	27,440	Unlimited	500	115	22	22	3,780	Unlimited	75	68,295
Sold	36,381	641	3,812	6,207	3,491	585	31,059	4,480	1,991	27,224	12,277	496	114	21	17	3,776	58	73	132,703
Hunters																			
Available	27,445	641	3,812	6,207	3,491	472	19,940	2,788	1,991	24,928	7,561	496	114	21	17	3,776	40	73	71,596
Recreation																			
Average Days Hunted	11.87	3.09	3.89	3.92	4.87	3.16	3.42	4.00	3.64	4.17	4.64	5.09	3.08	2.55	3.44	4.88	4.62	3.07	5.54
Total Days Hunted	325,791	1,984	14,836	24,345	17,005	1,493	68,136	11,152	7,247	108,565	35,083	2,524	351	54	59	18,413	185	224	637,446
Mean Satisfaction Score	5.23	6.10	5.57	5.69	5.01	5.29	5.12	5.22	5.61	5.01	5.07	5.20	4.64	4.63	4.22	5.49	5.67	5.16	
Harvest																			
White-tailed Deer																			
Bucks	6,100	21	175	301	235	3	6,710	790	1,014	8,578	2,908	273	39	8	9	1,896	20	20	29,099
Does	2,260	323	1,522	2,446	711	250	4,941	406	19	4,689	1,454	7	5	1	0	418	3	23	19,479
Total	8,360	344	1,697	2,747	947	253	11,651	1,197	1,032	13,267	4,363	279	44	9	9	2,314	22	43	48,577
Mule Deer																			
Bucks	1,112	0	8	5	110	0	3,026	366	454	168	59	16	0	0	0	73	3	0	5,400
Does	163	18	156	225	8	0	336	210	10	17	12	2	0	0	0	0	8	0	1,165
Total	1,275	18	164	230	118	0	3,362	576	464	185	70	18	0	0	0	73	10	0	6,564
Total Deer Harvest																			
Bucks	7,212	21	183	306	345	3	9,736	1,156	1,468	8,746	2,967	289	39	8	9	1,969	22	20	34,498
Does	2,423	341	1,679	2,671	720	250	5,277	616	29	4,705	1,466	8	5	1	0	418	10	23	20,643
Total	9,635	362	1,861	2,977	1,065	253	15,013	1,772	1,497	13,452	4,433	297	44	9	9	2,387	33	43	55,142
Success																			
	26%	57%	49%	48%	31%	43%	48%	40%	75%	49%	36%	60%	38%	44%	53%	63%	56%	59%	42%

South Dakota Combined Deer Harvest 1975-2021



South Dakota Combined Deer Licensing 1975-2021



ARCHERY DEER

There were 36,381 archery deer licenses issued in 2021 (30,530 resident, 5,851 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 12,982 responded for a 50% return rate.

The 2021 Archery Deer season ran from September 1, 2021 through January 1, 2022. Respondents reported hunting an average of 11.87 days, which projects to a total of 325,791 recreation days for the season.

The projected harvest for the archery season was 9,635 deer (6,100 whitetail bucks, 2,261 whitetail does, 1,112 mule deer bucks, and 163 mule deer does). The hunter success rate for the season was 31%. The five deer management units with the highest reported harvest by residents were the Black Hills, Brown, Minnehaha, Codington, 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 5.16 for residents and 5.54 for nonresidents.

Summary comparison of the 2012-2021 Archery Deer seasons

YEAR	Licenses Sold		Harvest					Tag Success	Avg Days Hunted	Average Satisfctn
			Bucks		Does		Total			
	Res	Nonres	WT	Mule	WT	Mule	Total			
2012	25,100	3,128	4,086	379	3,264	137	7,866	26%	11.78	4.86
2013	24,315	3,036	3,875	424	2,585	141	7,025	24%	11.11	4.76
2014	21,647	2,840	3,948	562	1,459	83	6,052	25%	10.80	4.97
2015	23,507	3,180	5,042	632	1,593	73	7,340	28%	11.24	5.14
2016	24,531	3,474	4,780	824	1,987	89	7,680	27%	10.80	5.06
2017	25,512	3,800	4,750	961	1,775	136	7,622	26%	10.94	5.24
2018	26,660	4,449	4,930	1,115	1,902	141	8,088	26%	10.59	5.23
2019	25,970	4,325	5,436	910	2,210	140	8,696	29%	10.57	5.25
2020	29,551	4,692	6,253	1,234	2,807	150	10,445	31%	11.14	5.25
2021	30,530	5,851	6,100	1,112	2,261	163	9,635	26%	11.87	5.23

2021 Archery Deer Harvest Projections

Unit-Type		Licenses		License		Response		Hunter		Tag		Harvest Projections								Avg Days Hunted		Avg Satisf		
												Whitetail				Mule Deer								Total Deer
												Bucks		Does		Bucks		Does						
Residency	Available	Sold	Holders	Rate	Success	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	CI (95%)								
ER1-01	Resident	Unlimited	9,518	9,518	51%	29%	29%	2,352	52	272	21	42	0	2	2	2,743	+/-91							
	Nonresident	Unlimited	815	815	53%	37%	37%	265	6	15	0	11	0	0	0	298	+/-26							
WR1-01	Resident	Unlimited	7,051	7,051	50%	20%	20%	819	26	170	9	350	11	41	9	1,433	+/-71							
	Nonresident	Unlimited	1,543	1,543	50%	37%	37%	316	6	27	0	192	0	25	0	567	+/-39							
ST1-01	Resident	Unlimited	8,760	8,760	50%	22%	22%	1,446	47	215	13	168	6	32	0	1,929	+/-82							
	Nonresident	Unlimited	3,046	3,046	52%	37%	37%	652	18	73	6	321	10	50	2	1,132	+/-52							
LM1-13	Resident	Unlimited	5,201	5,201	54%	27%	27%	0	76	1,246	64	0	0	0	0	1,386	+/-62							
	Nonresident	Unlimited	447	447	50%	33%	33%	0	18	117	12	0	0	0	0	148	+/-20							
Totals	Resident	Unlimited	30,530	21,980	50.0%	30%	25%	4,617	201	1,903	106	560	17	75	11	7,491	+/-306							
	Nonresident	Unlimited	5,851	5,465	51.7%	38%	37%	1,233	48	233	18	525	10	75	2	2,144	+/-136							
Grand Totals			36,381	27,445	50.3%	31%	26%	5,850	250	2,136	125	1,085	27	150	13	9,635	+/-442	11.87	5.23					

South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Archery Deer Harvest Distribution by Management Unit

Last Revised:
 31-Mar-22

Unit	Projected Harvest										Total	
	Whitetail				Mule Deer							
	Bucks		Does		Bucks		Does		Estimate	%		
Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn			
01A (Minnehaha)	284	12	106	12	4	0	0	0	0	419	4.3%	
02A (NE Penn/SE Meade)	37	0	20	0	37	0	0	0	0	95	1.0%	
02C (SE Pennington)	14	4	6	0	42	0	2	0	0	68	0.7%	
03A (Brown)	274	10	106	8	0	0	0	0	0	398	4.1%	
04A (Beadle)	129	2	77	2	0	0	0	0	0	210	2.2%	
05A (Codington)	189	4	67	4	0	0	0	0	0	265	2.7%	
06A (Brookings)	198	8	82	4	0	0	0	0	0	292	3.0%	
07A (Yankton)	137	6	65	0	0	0	0	0	0	209	2.2%	
08A (Davison)	101	2	12	0	0	0	0	0	0	116	1.2%	
10A (Aurora)	73	0	33	0	2	0	0	0	0	107	1.1%	
11A (N Bennett)	15	0	0	0	6	0	2	0	0	23	0.2%	
11B (S Bennett)	25	0	4	0	0	0	0	0	0	29	0.3%	
12A (Bon Homme)	69	2	20	2	0	0	0	0	0	93	1.0%	
13A (Brule)	44	4	8	0	8	0	0	0	0	64	0.7%	
13L (Brule GPA/Corps)	2	0	0	0	2	0	0	0	0	4	0.0%	
14A (Buffalo)	8	0	0	0	12	0	6	0	0	27	0.3%	
15A (Butte)	80	6	26	0	60	2	12	0	0	188	1.9%	
15B (SW Butte/Lawrence)	97	4	37	2	2	0	0	0	0	142	1.5%	
16A (Campbell)	12	4	4	0	13	2	2	0	0	37	0.4%	
17A (Charles Mix)	106	12	18	2	6	0	0	0	0	145	1.5%	
18A (Clark)	123	6	53	6	0	0	0	0	0	188	2.0%	
19A (Clay)	76	2	22	0	0	0	0	0	0	101	1.0%	
20A (Corson)	24	2	4	0	29	0	2	0	0	62	0.6%	
21A (E Custer/S Penn)	41	2	20	0	36	0	4	0	0	104	1.1%	
21B (C Custer/C Penn)	31	2	20	0	6	0	4	0	0	64	0.7%	
22A (Day)	137	8	33	6	0	0	0	0	0	184	1.9%	
23A (Deuel)	78	4	35	6	0	0	0	0	0	123	1.3%	
24A (Dewey)	18	0	2	0	14	0	0	0	0	35	0.4%	
24B (Little Moreau)	8	0	4	0	0	0	0	0	0	13	0.1%	
25A (Douglas)	25	2	2	2	0	0	0	0	0	31	0.3%	
26A (Edmunds)	83	2	35	0	0	0	0	0	0	120	1.2%	
27A (NW FRiver/SW Cust)	10	0	6	0	21	0	0	4	0	41	0.4%	
27B (Fall River)	25	2	18	0	45	2	11	0	0	103	1.1%	
27L (Hill Ranch Area)	4	4	2	0	2	0	0	0	0	12	0.1%	
28A (Faulk)	52	0	20	2	0	0	0	0	0	74	0.8%	
29A (Grant)	143	8	47	2	0	0	0	0	0	200	2.1%	
30A,B (Gregory)	143	0	53	4	2	0	0	0	0	202	2.1%	
31A (Haakon)	47	2	22	2	37	2	2	0	0	115	1.2%	
32A (Hamlin)	129	8	63	4	2	0	0	0	0	206	2.1%	
33A (Hand)	68	0	2	0	2	0	0	0	0	72	0.8%	
34A (Hanson)	61	0	6	0	2	0	2	0	0	71	0.7%	
35A (W Harding)	43	2	20	0	122	0	21	0	0	208	2.2%	
35C (E Harding)	17	0	6	0	48	2	4	0	0	76	0.8%	
35L (Custer Nat Forest)	6	2	0	0	62	2	6	2	0	81	0.8%	
36A (Hughes)	53	4	4	0	12	0	2	0	0	76	0.8%	
37A (Hutchinson)	67	2	2	0	0	0	0	0	0	72	0.7%	
38A (Hyde)	33	0	4	0	0	0	0	0	0	37	0.4%	
39A (N Jackson)	20	0	2	0	29	2	4	0	0	58	0.6%	
39B (S Jackson)	19	0	4	0	8	0	2	0	0	33	0.3%	
40A (Jerauld)	13	0	12	0	0	0	0	0	0	25	0.3%	
41A (Jones)	23	0	0	0	15	0	0	0	0	38	0.4%	
42A (Kingsbury)	116	2	35	2	0	0	0	0	0	154	1.6%	
43A (Lake)	121	6	63	6	0	0	0	0	0	196	2.0%	
44A (Lincoln)	141	19	73	0	0	0	0	0	0	233	2.4%	
45A (W Lyman)	45	2	4	0	6	0	0	0	0	57	0.6%	
45B (E Lyman)	35	2	4	0	2	0	0	0	0	43	0.4%	
45C (NE Lyman/SE Stanley)	2	0	2	0	0	0	0	0	0	4	0.0%	
45D (Ft Pr Nat GrsInd)	0	0	0	0	8	0	0	0	0	8	0.1%	
46A (McCook)	83	2	37	2	0	0	0	0	0	123	1.3%	
47A (McPherson)	60	0	18	2	0	0	0	0	0	80	0.8%	
48A (Marshall)	98	2	28	0	0	0	0	0	0	129	1.3%	
49A (W Meade)	80	0	49	0	23	2	0	0	0	154	1.6%	
49B (NE Meade)	21	0	10	0	21	0	0	0	0	52	0.5%	
50A,B (Mellette)	23	0	2	0	13	0	0	0	0	38	0.4%	
51A (Miner)	64	4	24	0	0	0	0	2	0	94	1.0%	
52A (Moody)	80	4	45	0	0	0	0	0	0	129	1.3%	
53A (N Perkins)	25	0	4	0	50	2	19	0	0	99	1.0%	
53C (S Perkins)	12	4	10	0	31	0	4	0	0	62	0.6%	
54A (Potter)	19	0	0	0	2	0	0	0	0	21	0.2%	
55A (Roberts)	140	8	45	2	0	0	0	0	0	195	2.0%	
56A (Sanborn)	76	4	22	0	0	0	2	0	0	104	1.1%	
57A (Spink)	82	2	47	0	2	0	0	0	0	133	1.4%	
58A (Stanley)	33	0	12	6	40	0	2	0	0	94	1.0%	
59A (W Sully)	19	4	2	0	33	0	8	0	0	66	0.7%	
59B (E Sully)	6	0	4	0	2	0	0	0	0	12	0.1%	
60A (Tripp)	66	0	31	4	0	0	0	0	0	100	1.0%	
61A (Turner)	55	2	16	4	0	0	0	0	0	78	0.8%	
62A (Union)	142	10	47	4	0	0	0	0	0	204	2.1%	
63A (Wailworth)	39	0	8	0	15	0	0	0	0	62	0.6%	
64A (Ziebach)	16	0	4	0	19	0	4	0	0	43	0.4%	
65A (Oglala Lakota)	2	0	0	0	4	0	0	0	0	6	0.1%	
67A (Todd)	11	0	6	2	2	0	0	0	0	21	0.2%	
BH (Black Hills)	622	25	263	18	121	8	21	4	0	1,083	11.2%	
TOTALS	5,851	252	2,134	124	1,084	27	150	13	0	9,635		

Use these figures for approximations only!

South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Resident Archery Deer Harvest Distribution										
Last Revised: 31-Mar-22	Projected Harvest									
Unit	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does		Estimate	%
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn		
01A (Minnehaha)	280	12	106	12	2	0	0	0	413	5.5%
02A (NE Penn/SE Meade)	25	0	20	0	13	0	0	0	59	0.8%
02C (SE Pennington)	8	4	4	0	21	0	2	0	40	0.5%
03A (Brown)	189	2	90	6	0	0	0	0	286	3.8%
04A (Beadle)	119	2	77	2	0	0	0	0	200	2.7%
05A (Codington)	163	4	67	4	0	0	0	0	239	3.2%
06A (Brookings)	180	8	82	4	0	0	0	0	274	3.7%
07A (Yankton)	127	6	65	0	0	0	0	0	199	2.7%
08A (Davison)	95	2	12	0	0	0	0	0	110	1.5%
10A (Aurora)	53	0	29	0	0	0	0	0	82	1.1%
11A (N Bennett)	11	0	0	0	6	0	2	0	19	0.3%
11B (S Bennett)	17	0	2	0	0	0	0	0	19	0.3%
12A (Bon Homme)	53	2	20	2	0	0	0	0	77	1.0%
13A (Brule)	30	2	8	0	4	0	0	0	44	0.6%
13L (Brule GPA Corps)	2	0	0	0	2	0	0	0	4	0.1%
14A (Buffalo)	2	0	0	0	4	0	0	0	6	0.1%
15A (Butte)	42	4	20	0	30	2	4	0	103	1.4%
15B (SW Butte/Lawrence)	61	4	29	2	0	0	0	0	96	1.3%
16A (Campbell)	6	4	4	0	9	2	2	0	27	0.4%
17A (Charles Mix)	74	8	18	2	0	0	0	0	103	1.4%
18A (Clark)	93	4	45	2	0	0	0	0	144	1.9%
19A (Clay)	72	2	22	0	0	0	0	0	97	1.3%
20A (Corson)	8	2	2	0	13	0	0	0	25	0.3%
21A (E Custer/S Penn)	25	2	14	0	24	0	2	0	67	0.9%
21B (C Custer/C Penn)	23	0	18	0	6	0	4	0	52	0.7%
22A (Day)	100	6	29	6	0	0	0	0	140	1.9%
23A (Deuel)	70	4	35	6	0	0	0	0	115	1.5%
24A (Dewey)	6	0	2	0	4	0	0	0	13	0.2%
24B (Little Moreau)	8	0	2	0	0	0	0	0	11	0.1%
25A (Douglas)	23	2	2	2	0	0	0	0	29	0.4%
26A (Edmunds)	64	2	31	0	0	0	0	0	96	1.3%
27A (NW FRiver/SW Cust)	4	0	6	0	11	0	0	4	25	0.3%
27B (Fall River)	21	2	18	0	36	2	9	0	89	1.2%
27L (Hill Ranch Area)	4	2	0	0	0	0	0	0	6	0.1%
28A (Faulk)	38	0	20	0	0	0	0	0	59	0.8%
29A (Grant)	123	8	43	2	0	0	0	0	176	2.4%
30A,B (Gregory)	61	0	35	2	2	0	0	0	100	1.3%
31A (Haakon)	23	0	20	0	19	2	0	0	65	0.9%
32A (Hamlin)	121	6	55	4	2	0	0	0	188	2.5%
33A (Hand)	42	0	2	0	2	0	0	0	47	0.6%
34A (Hanson)	53	0	6	0	0	0	0	0	59	0.8%
35A (W Harding)	15	2	10	0	15	0	11	0	53	0.7%
35C (E Harding)	11	0	4	0	19	0	2	0	36	0.5%
35L (Custer Nat Forest)	6	0	0	0	26	0	2	2	36	0.5%
36A (Hughes)	49	4	4	0	6	0	2	0	66	0.9%
37A (Hutchinson)	61	2	2	0	0	0	0	0	66	0.9%
38A (Hyde)	15	0	2	0	0	0	0	0	17	0.2%
39A (N Jackson)	4	0	0	0	19	0	2	0	26	0.3%
39B (S Jackson)	11	0	4	0	6	0	0	0	21	0.3%
40A (Jerauld)	13	0	10	0	0	0	0	0	23	0.3%
41A (Jones)	17	0	0	0	13	0	0	0	30	0.4%
42A (Kingsbury)	102	2	35	2	0	0	0	0	140	1.9%
43A (Lake)	117	6	63	6	0	0	0	0	192	2.6%
44A (Lincoln)	129	19	73	0	0	0	0	0	221	3.0%
45A (W Lyman)	23	0	4	0	2	0	0	0	30	0.4%
45B (E Lyman)	17	0	4	0	0	0	0	0	21	0.3%
45C (NE Lyman/SE Stanley)	2	0	0	0	0	0	0	0	2	0.0%
45D (Ft Pr Nat Grslnd)	0	0	0	0	4	0	0	0	4	0.1%
46A (McCook)	83	2	37	2	0	0	0	0	123	1.6%
47A (McPherson)	36	0	18	2	0	0	0	0	56	0.8%
48A (Marshall)	74	0	20	0	0	0	0	0	95	1.3%
49A (W Meade)	68	0	37	0	13	2	0	0	119	1.6%
49B (NE Meade)	17	0	8	0	11	0	0	0	36	0.5%
50A,B (Mellelte)	19	0	2	0	9	0	0	0	30	0.4%
51A (Miner)	64	4	22	0	0	0	0	2	92	1.2%
52A (Moody)	78	4	41	0	0	0	0	0	123	1.6%
53A (N Perkins)	11	0	4	0	19	0	9	0	43	0.6%
53C (S Perkins)	4	4	10	0	13	0	0	0	31	0.4%
54A (Potter)	11	0	0	0	2	0	0	0	13	0.2%
55A (Roberts)	108	2	43	2	0	0	0	0	155	2.1%
56A (Sanborn)	70	4	20	0	0	0	0	0	94	1.3%
57A (Spink)	66	2	35	0	0	0	0	0	102	1.4%
58A (Stanley)	23	0	12	6	30	0	0	0	72	1.0%
59A (W Sully)	13	0	2	0	17	0	2	0	34	0.5%
59B (E Sully)	4	0	4	0	0	0	0	0	8	0.1%
60A (Tripp)	32	0	24	0	0	0	0	0	56	0.8%
61A (Turner)	55	2	16	4	0	0	0	0	78	1.0%
62A (Union)	117	8	41	4	0	0	0	0	170	2.3%
63A (Walworth)	19	0	6	0	13	0	0	0	38	0.5%
64A (Ziebach)	8	0	4	0	11	0	0	0	23	0.3%
65A (Oglala Lakota)	0	0	0	0	2	0	0	0	2	0.0%
67A (Todd)	11	0	6	2	2	0	0	0	21	0.3%
BH (Black Hills)	513	25	210	16	94	6	19	2	886	11.8%
TOTALS	4,617	203	1,901	106	559	17	75	11	7,490	

Use these figures for approximations only!

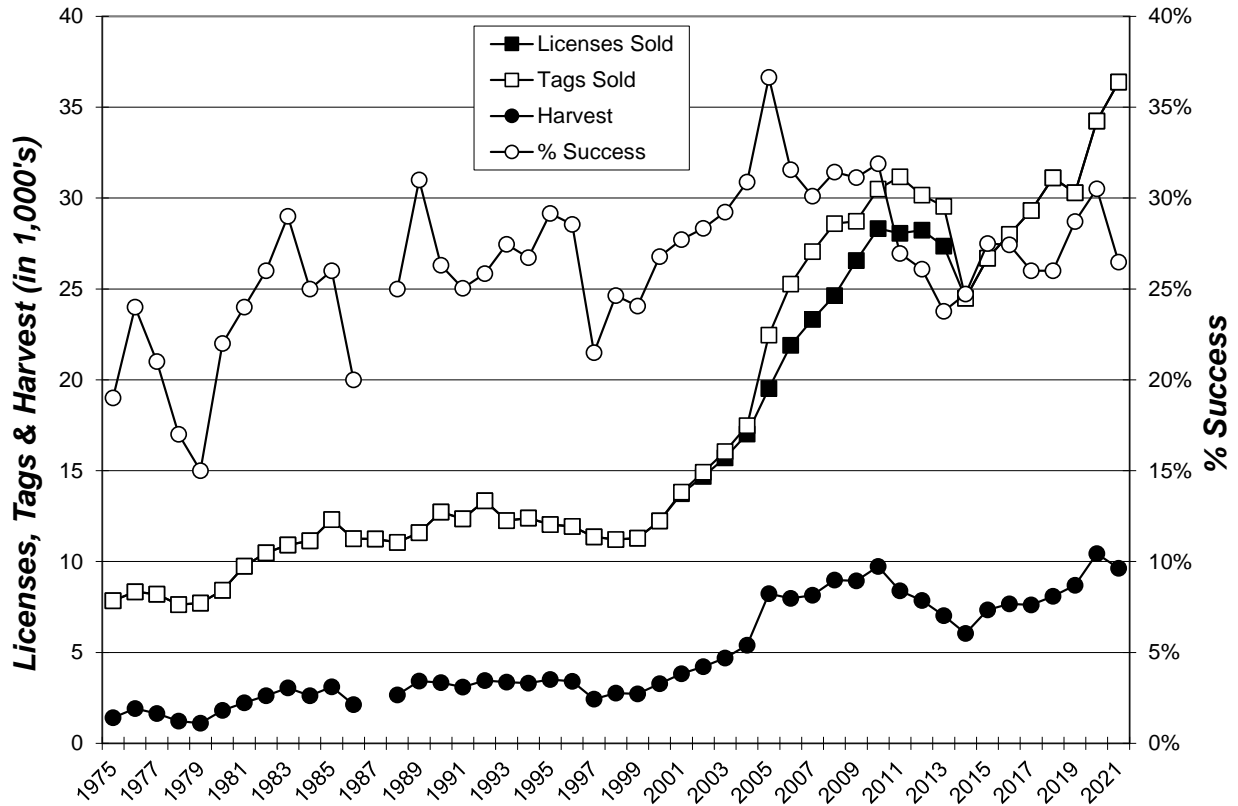
South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Nonresident Archery Deer Harvest Distribution

Unit	Projected Harvest								Total	
	Whitetail				Mule Deer					
	Bucks		Does		Bucks		Does		Estimate	%
Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn			
01A (Minnehaha)	4	0	0	0	2	0	0	0	6	0.3%
02A (NE Penn/SE Meade)	12	0	0	0	24	0	0	0	36	1.7%
02C (SE Pennington)	6	0	2	0	20	0	0	0	28	1.3%
03A (Brown)	86	8	16	2	0	0	0	0	112	5.2%
04A (Beadle)	10	0	0	0	0	0	0	0	10	0.5%
05A (Codington)	26	0	0	0	0	0	0	0	26	1.2%
06A (Brookings)	18	0	0	0	0	0	0	0	18	0.8%
07A (Yankton)	10	0	0	0	0	0	0	0	10	0.5%
08A (Davison)	6	0	0	0	0	0	0	0	6	0.3%
10A (Aurora)	20	0	4	0	2	0	0	0	26	1.2%
11A (N Bennett)	4	0	0	0	0	0	0	0	4	0.2%
11B (S Bennett)	8	0	2	0	0	0	0	0	10	0.5%
12A (Bon Homme)	16	0	0	0	0	0	0	0	16	0.7%
13A (Brule)	14	2	0	0	4	0	0	0	20	0.9%
13L (Brule GPA Corps)	0	0	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	6	0	0	0	8	0	6	0	20	0.9%
15A (Butte)	38	2	6	0	30	0	8	0	84	3.9%
15B (SW Butte/Lawrence)	36	0	8	0	2	0	0	0	46	2.1%
16A (Campbell)	6	0	0	0	4	0	0	0	10	0.5%
17A (Charles Mix)	32	4	0	0	6	0	0	0	42	2.0%
18A (Clark)	30	2	8	4	0	0	0	0	44	2.1%
19A (Clay)	4	0	0	0	0	0	0	0	4	0.2%
20A (Corson)	16	0	2	0	16	0	2	0	36	1.7%
21A (E Custer/S Penn)	16	0	6	0	12	0	2	0	36	1.7%
21B (C Custer/C Penn)	8	2	2	0	0	0	0	0	12	0.6%
22A (Day)	38	2	4	0	0	0	0	0	44	2.0%
23A (Deuel)	8	0	0	0	0	0	0	0	8	0.4%
24A (Dewey)	12	0	0	0	10	0	0	0	22	1.0%
24B (Little Moreau)	0	0	2	0	0	0	0	0	2	0.1%
25A (Douglas)	2	0	0	0	0	0	0	0	2	0.1%
26A (Edmunds)	20	0	4	0	0	0	0	0	24	1.1%
27A (NW FRiver/SW Cust)	6	0	0	0	10	0	0	0	16	0.7%
27B (Fall River)	4	0	0	0	8	0	2	0	14	0.7%
27L (Hill Ranch Area)	0	2	2	0	2	0	0	0	6	0.3%
28A (Faulk)	14	0	0	2	0	0	0	0	16	0.7%
29A (Grant)	20	0	4	0	0	0	0	0	24	1.1%
30A,B (Gregory)	82	0	18	2	0	0	0	0	102	4.8%
31A (Haakon)	24	2	2	2	18	0	2	0	50	2.3%
32A (Hamlin)	8	2	8	0	0	0	0	0	18	0.8%
33A (Hand)	26	0	0	0	0	0	0	0	26	1.2%
34A (Hanson)	8	0	0	0	2	0	2	0	12	0.6%
35A (W Harding)	28	0	10	0	107	0	10	0	155	7.2%
35C (E Harding)	6	0	2	0	28	2	2	0	40	1.9%
35L (Custer Nat Forest)	0	2	0	0	36	2	4	0	44	2.1%
36A (Hughes)	4	0	0	0	6	0	0	0	10	0.5%
37A (Hutchinson)	6	0	0	0	0	0	0	0	6	0.3%
38A (Hyde)	18	0	2	0	0	0	0	0	20	0.9%
39A (N Jackson)	16	0	2	0	10	2	2	0	32	1.5%
39B (S Jackson)	8	0	0	0	2	0	2	0	12	0.6%
40A (Jerauld)	0	0	2	0	0	0	0	0	2	0.1%
41A (Jones)	6	0	0	0	2	0	0	0	8	0.4%
42A (Kingsbury)	14	0	0	0	0	0	0	0	14	0.7%
43A (Lake)	4	0	0	0	0	0	0	0	4	0.2%
44A (Lincoln)	12	0	0	0	0	0	0	0	12	0.6%
45A (W Lyman)	22	2	0	0	4	0	0	0	28	1.3%
45B (E Lyman)	18	2	0	0	2	0	0	0	22	1.0%
45C (NE Lyman/SE Stanley)	0	0	2	0	0	0	0	0	2	0.1%
45D (Ft Pr Nat GrsInd)	0	0	0	0	4	0	0	0	4	0.2%
46A (McCook)	0	0	0	0	0	0	0	0	0	0.0%
47A (McPherson)	24	0	0	0	0	0	0	0	24	1.1%
48A (Marshall)	24	2	8	0	0	0	0	0	34	1.6%
49A (W Meade)	12	0	12	0	10	0	0	0	34	1.6%
49B (NE Meade)	4	0	2	0	10	0	0	0	16	0.8%
50A,B (Mellette)	4	0	0	0	4	0	0	0	8	0.4%
51A (Miner)	0	0	2	0	0	0	0	0	2	0.1%
52A (Moody)	2	0	4	0	0	0	0	0	6	0.3%
53A (N Perkins)	14	0	0	0	30	2	10	0	56	2.6%
53C (S Perkins)	8	0	0	0	18	0	4	0	30	1.4%
54A (Potter)	8	0	0	0	0	0	0	0	8	0.4%
55A (Roberts)	32	6	2	0	0	0	0	0	40	1.9%
56A (Sanborn)	6	0	2	0	0	0	2	0	10	0.5%
57A (Spink)	16	0	12	0	2	0	0	0	30	1.4%
58A (Stanley)	10	0	0	0	10	0	2	0	22	1.0%
59A (W Sully)	6	4	0	0	16	0	6	0	32	1.5%
59B (E Sully)	2	0	0	0	2	0	0	0	4	0.2%
60A (Tripp)	34	0	6	4	0	0	0	0	44	2.1%
61A (Turner)	0	0	0	0	0	0	0	0	0	0.0%
62A (Union)	26	2	6	0	0	0	0	0	34	1.6%
63A (Walworth)	20	0	2	0	2	0	0	0	24	1.1%
64A (Ziebach)	8	0	0	0	8	0	4	0	20	0.9%
65A (Oglala Lakota)	2	0	0	0	2	0	0	0	4	0.2%
67A (Todd)	0	0	0	0	0	0	0	0	0	0.0%
BH (Black Hills)	110	0	53	2	26	2	2	2	196	9.2%
TOTALS	1,233	48	233	18	525	10	75	2	2,144	

Use these figures for approximations only!

Archery Deer 1975-2021



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 641 single-tag antlerless licenses issued for the 2021 Apprentice Deer hunting season (640 resident, 1 nonresident). All license holders that provided a valid email address were surveyed and 208 responses (35%) were received.

The Apprentice season ran from September 11, 2021, through January 1, 2022. Respondents reported hunting an average of 3.09 days each, which projected to 1,984 recreation days for the season.

Projections for the season indicated that 21 whitetail buck fawns, 323 whitetail does, 0 mule deer buck fawns, and 18 mule deer does were harvested. The estimated total harvest for the Apprentice Deer season was 362, and the overall success rate was 57%. The four deer management units with the highest reported harvest were the Black Hills, Minnehaha, Butte, and NE Penn/SE Meade, which accounted for 35% of the total apprentice season harvest.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 6.10.

Comparison of the 2018 - 2021 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

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

2021 Apprentice Deer Harvest Projections

Last Revised:		Harvest Projections															Average	Avg
4-Apr-22	License Holders	Licenses Available	Licenses Sold			Response Rate	Hunter Success	Tag Success	Whitetail			Mule Deer			Total Harvest	Satisfaction Score **	Days Hunted	
Unit-Type			Resident	Nonresident	Tags Sold				Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns				
APD-03	96	Unlimited	96	0	96	28%	65%	65%	0	44	0	0	18	0	63	--	--	
APD-13	545	Unlimited	544	1	545	36%	55%	55%	21	255	24	0	0	0	299	--	--	
Totals	641		640	1	641	34.5%	56.5%	57%	21	299	24	0	18	0	362	6.10	3.09	

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

South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Apprentice Deer Harvest Distribution								
Last Revised: 04-Apr-22	Projected Harvest							
	Whitetail			Mule Deer			Total	
	Bucks	Does		Bucks	Does		Estimate	%
Unit	Fawn	Adult	Fawn	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	3	28	0	0	0	0	31	8.5%
02A (NE Penn/SE Meade)	0	9	0	0	4	0	13	3.6%
02C (SE Pennington)	0	0	0	0	0	0	0	0.0%
03A (Brown)	0	0	0	0	0	0	0	0.0%
04A (Beadle)	0	9	0	0	0	0	9	2.6%
05A (Codington)	3	9	0	0	0	0	12	3.4%
06A (Brookings)	0	9	0	0	0	0	9	2.6%
07A (Yankton)	0	3	3	0	0	0	6	1.7%
08A (Davison)	0	0	0	0	0	0	0	0.0%
10A (Aurora)	0	3	0	0	0	0	3	0.9%
11A (N Bennett)	0	0	0	0	0	0	0	0.0%
11B (S Bennett)	0	0	0	0	0	0	0	0.0%
12A (Bon Homme)	0	3	0	0	0	0	3	0.9%
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	3	0	0	0	0	3	0.9%
15A (Butte)	0	12	0	0	4	0	16	4.4%
15B (SW Butte/Lawrence)	0	9	0	0	0	0	9	2.6%
16A (Campbell)	3	0	0	0	0	0	3	0.8%
17A (Charles Mix)	0	3	0	0	0	0	3	0.9%
18A (Clark)	0	9	0	0	0	0	9	2.6%
19A (Clay)	3	6	0	0	0	0	9	2.5%
20A (Corson)	0	3	0	0	0	0	3	0.9%
21A (E Custer/S Penn)	0	3	3	0	0	0	6	1.7%
21B (C Custer/C Penn)	0	3	0	0	0	0	3	0.9%
22A (Day)	0	3	0	0	0	0	3	0.9%
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	3	0	0	0	0	3	0.9%
25A (Douglas)	0	0	0	0	0	0	0	0.0%
26A (Edmunds)	0	12	0	0	0	0	12	3.4%
27A (NW FRiver/SW Cust)	0	0	0	0	0	0	0	0.0%
27B (Fall River)	0	0	0	0	0	0	0	0.0%
27L (Hill Ranch Area)	0	0	0	0	0	0	0	0.0%
28A (Faulk)	0	0	0	0	0	0	0	0.0%
29A (Grant)	0	0	0	0	0	0	0	0.0%
30A,B (Gregory)	0	3	0	0	0	0	3	0.9%
31A (Haakon)	0	0	0	0	0	0	0	0.0%
32A (Hamlin)	3	3	0	0	0	0	6	1.7%
33A (Hand)	0	3	0	0	0	0	3	0.9%
34A (Hanson)	0	9	0	0	0	0	9	2.6%
35A (W Harding)	0	0	0	0	4	0	4	1.0%
35C (E Harding)	0	0	0	0	0	0	0	0.0%
35L (Custer Nat Forest)	0	0	0	0	0	0	0	0.0%
36A (Hughes)	0	3	0	0	0	0	3	0.9%
37A (Hutchinson)	0	6	3	0	0	0	9	2.5%
38A (Hyde)	0	3	0	0	0	0	3	0.9%
39A (N Jackson)	0	0	0	0	0	0	0	0.0%
39B (S Jackson)	0	3	0	0	0	0	3	0.9%
40A (Jerauld)	0	3	0	0	0	0	3	0.9%
41A (Jones)	0	3	0	0	0	0	3	0.9%
42A (Kingsbury)	0	0	0	0	0	0	0	0.0%
43A (Lake)	0	6	3	0	0	0	9	2.5%
44A (Lincoln)	0	0	0	0	0	0	0	0.0%
45A (W Lyman)	0	3	0	0	0	0	3	0.9%
45B (E Lyman)	0	0	0	0	0	0	0	0.0%
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0.0%
45D (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0.0%
46A (McCook)	0	3	0	0	0	0	3	0.9%
47A (McPherson)	0	3	3	0	0	0	6	1.7%
48A (Marshall)	0	0	0	0	0	0	0	0.0%
49A (W Meade)	0	3	0	0	7	0	10	2.9%
49B (NE Meade)	0	0	0	0	0	0	0	0.0%
50A,B (Melleite)	0	0	0	0	0	0	0	0.0%
51A (Miner)	0	6	3	0	0	0	9	2.5%
52A (Moody)	0	9	0	0	0	0	9	2.6%
53A (N Perkins)	0	3	0	0	0	0	3	0.9%
53C (S Perkins)	0	0	0	0	0	0	0	0.0%
54A (Potter)	0	0	0	0	0	0	0	0.0%
55A (Roberts)	0	3	3	0	0	0	6	1.7%
56A (Sanborn)	0	0	0	0	0	0	0	0.0%
57A (Spink)	0	0	0	0	0	0	0	0.0%
58A (Stanley)	0	0	0	0	0	0	0	0.0%
59A (W Sully)	0	0	0	0	0	0	0	0.0%
59B (E Sully)	0	0	0	0	0	0	0	0.0%
60A (Tripp)	0	3	0	0	0	0	3	0.9%
61A (Turner)	0	0	0	0	0	0	0	0.0%
62A (Union)	0	9	0	0	0	0	9	2.6%
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	3	0	0	0	0	3	0.9%
BH (Black Hills)	6	59	3	0	0	0	68	18.6%
TOTALS	21	299	24	0	18	0	362	

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 3,812 single-tag antlerless licenses issued for the 2021 Youth Deer hunting season (3,400 resident, 412 nonresident). All license holders that provided a valid email address were surveyed and 1,538 responses (43%) were received.

The Youth season ran from September 11, 2021, through January 1, 2022. Respondents reported hunting an average of 3.89 days each, which projected to 14,836 recreation days for the season.

Projections for the season indicated that 175 whitetail bucks, 1,523 whitetail does, 8 mule deer bucks, and 156 mule deer does were harvested. The estimated total harvest for the Youth Deer season was 1,861, and the overall success rate was 49%. The five deer management units with the highest reported harvest were the Black Hills, Minnehaha, Codington, Grant, and N Perkins, which accounted for 25% of the total youth season harvest.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.57.

Comparison of the 2011 - 2021 Youth Deer hunting seasons

YEAR	Licenses Sold	Harvest				Total	Success	Avg Days Hunted	Average Satisfctn
		Bucks		Does					
		WT	Mule	WT	Mule				
2011	7,033	339	43	2,349	322	3,053	43%	5.58	5.02
2012	6,110	321	33	2,387	305	3,046	50%	4.87	5.32
2013	5,548	346	32	1,756	344	2,477	45%	4.64	5.23
2014	5,038	317	37	1,924	287	2,565	51%	4.61	5.47
2015	5,331	329	33	2,137	333	2,831	53%	4.54	5.59
2016	4,861	322	29	1,896	324	2,571	53%	4.15	5.65
2017	5,325	292	35	2,072	426	2,825	53%	4.17	5.65
2018-20	Modified into Apprentice Deer season								
2021	3,812	175	8	1,523	156	1,861	49%	3.89	5.57

* 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.

2021 Youth Deer Harvest Projections

Unit	License Holders	Licenses Available	Licenses Sold		Tags Sold	Response Rate	Hunter Success	Tag Success	Harvest Projections						Total Harvest	Average Satisf Score **	Avg Days Hunted
			Resident	Nonresident					Whitetail			Mule Deer					
									Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns			
YOD-03	463	Unlimited	366	97	463	41%	58%	58%	3	86	18	8	143	13	271	--	--
YOD-13	3,349	Unlimited	3,034	315	3,349	43%	47%	47%	172	1231	187	0	0	0	1,591	--	--
Totals	3,812		3,400	412	3,812	42.5%	48.8%	49%	175	1,317	205	8	143	13	1,861	5.57	3.89

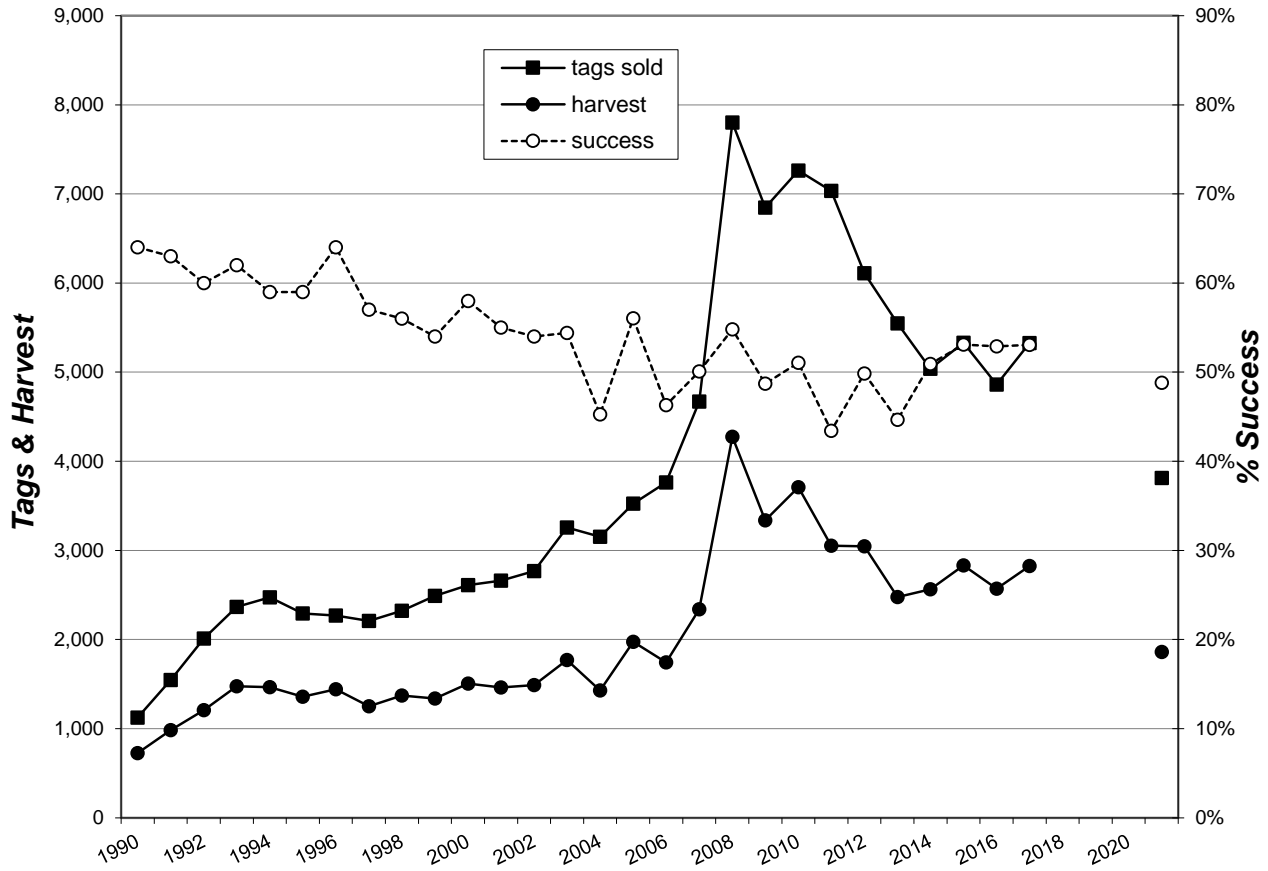
** Refers to a satisfaction scale of 1=very dissatisfied to 7=very satisfied.

South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Youth Deer Harvest Distribution by Management Unit								
Last Revised: 04-Apr-22	Projected Harvest							
	Whitetail			Mule Deer			Total	
	Bucks	Does		Bucks	Does		Estimate	%
	Fawn	Adult	Fawn	Fawn	Adult	Fawn		
Unit	Fawn	Adult	Fawn	Fawn	Adult	Fawn	Estimate	%
01A (Minnehaha)	2	69	7	0	0	0	79	4.2%
02A (NE Penn/SE Meade)	0	10	0	0	10	0	20	1.1%
02C (SE Pennington)	0	7	2	0	0	0	10	0.5%
03A (Brown)	7	32	0	0	0	0	40	2.1%
04A (Beadle)	5	15	5	0	0	0	25	1.3%
05A (Codington)	7	44	5	0	0	0	57	3.1%
06A (Brookings)	2	40	5	0	0	0	47	2.5%
07A (Yankton)	2	10	2	0	0	0	15	0.8%
08A (Davison)	5	17	5	0	0	0	27	1.5%
10A (Aurora)	0	20	2	0	0	0	22	1.2%
11A (N Bennett)	0	0	0	0	0	0	0	0.0%
11B (S Bennett)	0	5	0	0	0	0	5	0.3%
12A (Bon Homme)	0	20	0	0	0	0	20	1.1%
13A (Brule)	2	12	0	0	0	0	15	0.8%
13L (Brule GPA's/Corps)	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	0	2	0	0	0	0	2	0.1%
15A (Butte)	2	12	0	3	26	0	43	2.3%
15B (SW Butte/Lawrence)	0	12	7	0	10	0	30	1.6%
16A (Campbell)	0	5	0	0	0	0	5	0.3%
17A (Charles Mix)	2	7	5	0	0	0	15	0.8%
18A (Clark)	10	37	5	0	0	0	52	2.8%
19A (Clay)	0	5	2	0	0	0	7	0.4%
20A (Corson)	0	10	2	0	0	0	12	0.7%
21A (E Custer/S Penn)	0	22	0	0	0	0	22	1.2%
21B (C Custer/C Penn)	0	2	0	0	0	0	2	0.1%
22A (Day)	10	32	2	0	0	0	44	2.4%
23A (Deuel)	2	40	0	0	0	0	42	2.3%
24A (Dewey)	2	5	0	0	0	0	7	0.4%
24B (Little Moreau)	0	2	0	0	0	0	2	0.1%
25A (Douglas)	0	7	0	0	0	0	7	0.4%
26A (Edmunds)	0	22	2	0	0	0	25	1.3%
27A (NW FRiver/SW Cust)	0	0	0	0	0	0	0	0.0%
27B (Fall River)	0	5	7	0	0	0	12	0.7%
27L (Hill Ranch Area)	0	2	0	0	0	0	2	0.1%
28A (Faulk)	2	15	2	0	0	0	20	1.1%
29A (Grant)	0	52	7	0	0	0	59	3.2%
30A,B (Gregory)	2	27	2	0	0	0	32	1.7%
31A (Haakon)	0	12	0	0	18	0	31	1.6%
32A (Hamlin)	5	25	7	0	0	0	37	2.0%
33A (Hand)	7	22	7	0	0	0	37	2.0%
34A (Hanson)	2	12	0	0	0	0	15	0.8%
35A (W Harding)	0	2	0	0	21	0	23	1.3%
35C (E Harding)	0	2	2	0	0	0	5	0.3%
35L (Custer Nat Forest)	0	0	0	0	8	0	8	0.4%
36A (Hughes)	0	5	0	0	0	0	5	0.3%
37A (Hutchinson)	2	15	0	0	0	0	17	0.9%
38A (Hyde)	0	2	0	0	0	0	2	0.1%
39A (N Jackson)	0	5	0	0	0	0	5	0.3%
39B (S Jackson)	0	2	0	0	0	0	2	0.1%
40A (Jerauld)	0	7	2	0	0	0	10	0.5%
41A (Jones)	0	0	0	0	0	0	0	0.0%
42A (Kingsbury)	12	10	0	0	0	0	22	1.2%
43A (Lake)	5	27	7	0	0	0	40	2.1%
44A (Lincoln)	10	20	10	0	0	0	40	2.1%
45A (W Lyman)	2	5	0	0	0	0	7	0.4%
45B (E Lyman)	0	5	0	0	0	0	5	0.3%
45C (NE Lyman/SE Stanley)	0	2	0	0	0	0	2	0.1%
45D (Ft Pr Nat Grslnd)	0	2	0	0	0	0	2	0.1%
46A (McCook)	7	44	0	0	0	0	52	2.8%
47A (McPherson)	0	15	2	0	0	0	17	0.9%
48A (Marshall)	0	20	5	0	0	0	25	1.3%
49A (W Meade)	0	10	2	0	0	0	12	0.7%
49B (NE Meade)	0	2	5	0	8	3	18	1.0%
50A,B (Mellette)	0	15	0	0	0	0	15	0.8%
51A (Miner)	5	20	5	0	0	0	30	1.6%
52A (Moody)	2	27	7	0	0	0	37	2.0%
53A (N Perkins)	0	12	0	0	36	10	59	3.2%
53C (S Perkins)	0	2	0	5	5	0	13	0.7%
54A (Potter)	0	17	0	0	0	0	17	0.9%
55A (Roberts)	2	27	10	0	0	0	40	2.1%
56A (Sanborn)	0	35	0	0	0	0	35	1.9%
57A (Spink)	2	25	5	0	0	0	32	1.7%
58A (Stanley)	0	7	5	0	0	0	12	0.7%
59A (W Sully)	0	2	0	0	0	0	2	0.1%
59B (E Sully)	0	2	0	0	0	0	2	0.1%
60A (Tripp)	0	17	0	0	0	0	17	0.9%
61A (Turner)	12	5	10	0	0	0	27	1.5%
62A (Union)	2	15	0	0	0	0	17	0.9%
63A (Walworth)	2	12	0	0	0	0	15	0.8%
64A (Ziebach)	0	2	0	0	0	0	2	0.1%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	2	0	0	0	0	2	0.1%
BH (Black Hills)	22	166	30	0	0	0	217	11.7%
TOTALS	175	1,317	205	8	143	13	1,861	

Use these figures for approximations only!

Youth Deer 1990-2021



MENTORED YOUTH DEER

There were 5,715 resident single-tag antlerless mentored youth deer licenses issued for 2020. All mentors/hunters that provided a valid email address were surveyed and 2,821 responses (49%) were received.

The Mentored Youth licenses were valid during the Youth Deer season which ran from September 11, 2021, through January 1, 2022. Respondents reported hunting an average of 3.92 days each, which projected to 24,345 recreation days for the season.

Projections for the season indicated that a total of 301 whitetail bucks, 2,446 whitetail does, 5 mule deer bucks, and 226 mule deer does were harvested. The total harvest for the Mentored Youth Deer season was 2,977, and the overall success rate was 48%. The five deer management units with the highest reported harvest were the Black Hills, Minnehaha, Brookings, Butte, and Haakon.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.69.

Summary for the 2012-2021 Mentored Youth Deer hunting seasons

YEAR	Licenses Sold	Harvest						Avg Days Hunted	Average Satisfctn
		Bucks		Does		Total	Success		
		WT	Mule	WT	Mule				
2012	2,497	207	28	1,015	182	1,431	57%	3.77	5.78
2013	2,939	179	14	1,028	154	1,375	47%	3.87	5.57
2014	3,096	214	29	1,187	167	1,595	52%	3.98	5.70
2015	3,646	261	25	1,556	243	2,086	57%	3.96	5.89
2016	3,646	287	30	1,495	301	2,114	58%	3.56	5.85
2017	4,069	230	31	1,567	320	2,147	53%	3.78	5.83
2018	5,357	324	51	2,335	439	2,824	53%	3.61	5.89
2019	5,715	348	45	2,123	417	2,932	51%	3.52	5.79
2020	6,387	371	21	2,772	472	3,636	57%	3.77	5.77
2021	6,207	301	5	2,446	226	2,977	48%	3.92	5.69

2021 Mentored Youth Deer Harvest Projections

Last Revised:		Harvest Projections															Average	Avg
4-Apr-22	License Holders	Licenses Available	Licenses Sold		Response Rate	Hunter Success	Tag Success	Whitetail			Mule Deer			Total Harvest	Satisfaction Score **	Days Hunted		
Unit			Resident	Nonresident	Tags Sold			Bucks	Does	Doe Fawns	Bucks	Does	Doe Fawns					
MHD-03	1,378	Unlimited	1,352	26	1,378	44%	49%	37	362	40	5	206	20	669	--	--		
MHD-13	4,829	Unlimited	4,731	98	4,829	50%	48%	263	1804	240	0	0	0	2,308	--	--		
Totals	6,207		6,083	124	6,207	48.5%	48.0%	301	2,166	280	5	206	20	2,977	5.69	3.92		

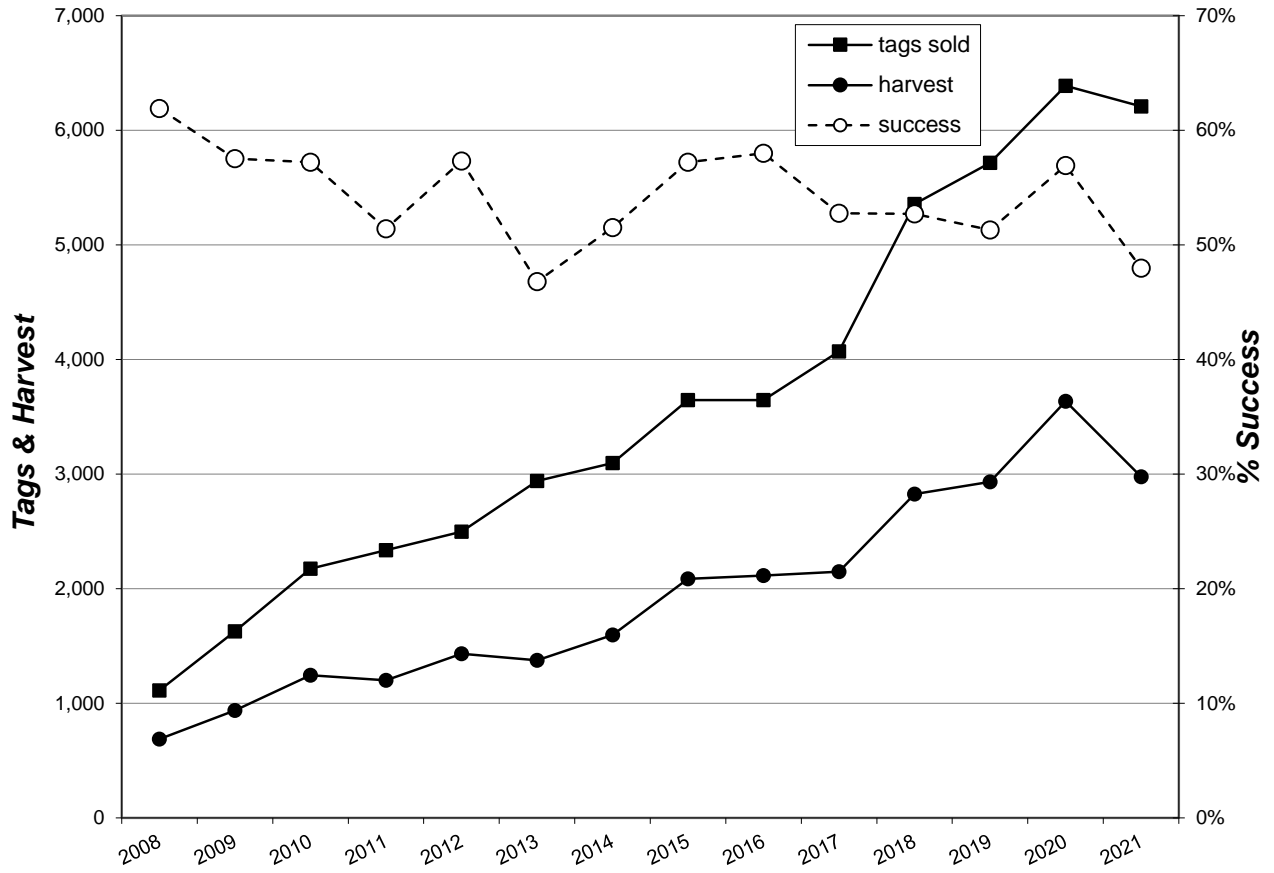
** Refers to a satisfaction scale of 1=very dissatisfied to 7=very satisfied.

South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Mentored Youth Deer Harvest Distribution by Management Unit									
Unit	Projected Harvest							Total Estimate	%
	Whitetail			Mule Deer					
	Bucks	Does	Fawn	Bucks	Does	Fawn			
	Fawn	Adult	Fawn	Fawn	Adult	Fawn			
01A (Minnehaha)	19	82	4	0	0	0	106	3.6%	
02A (NE Penn/SE Meade)	0	54	2	0	15	0	71	2.4%	
02C (SE Pennington)	0	11	2	0	0	0	13	0.4%	
03A (Brown)	4	43	2	0	0	0	50	1.7%	
04A (Beadle)	4	32	4	0	0	0	41	1.4%	
05A (Codington)	17	61	6	0	0	0	84	2.8%	
06A (Brookings)	13	80	4	0	0	0	97	3.3%	
07A (Yankton)	6	24	2	0	0	0	32	1.1%	
08A (Davison)	4	24	6	0	0	0	35	1.2%	
10A (Aurora)	2	41	2	0	0	0	45	1.5%	
11A (N Bennett)	0	2	0	0	0	0	2	0.1%	
11B (S Bennett)	2	9	2	0	0	0	13	0.4%	
12A (Bon Homme)	2	30	4	0	0	0	37	1.2%	
13A (Brule)	2	17	0	0	0	0	19	0.7%	
13L (Brule GPA's/Corps)	0	0	0	0	0	0	0	0.0%	
14A (Buffalo)	0	4	0	0	0	0	4	0.1%	
15A (Butte)	15	52	0	0	20	0	87	2.9%	
15B (SW Butte/Lawrence)	4	35	4	0	7	2	53	1.8%	
16A (Campbell)	2	2	2	0	0	0	6	0.2%	
17A (Charles Mix)	6	45	9	0	0	0	60	2.0%	
18A (Clark)	4	43	6	0	0	0	54	1.8%	
19A (Clay)	0	15	2	0	0	0	17	0.6%	
20A (Corson)	0	26	6	0	0	0	32	1.1%	
21A (E Custer/S Penn)	2	11	4	0	0	0	17	0.6%	
21B (C Custer/C Penn)	0	4	2	0	0	0	6	0.2%	
22A (Day)	6	48	9	0	0	0	63	2.1%	
23A (Deuel)	9	35	13	0	0	0	56	1.9%	
24A (Dewey)	0	9	2	0	0	0	11	0.4%	
24B (Little Moreau)	0	2	2	0	0	0	4	0.1%	
25A (Douglas)	2	11	4	0	0	0	17	0.6%	
26A (Edmunds)	4	28	2	0	0	0	35	1.2%	
27A (NW FRiver/SW Cust)	2	4	2	0	0	0	9	0.3%	
27B (Fall River)	0	15	0	0	0	0	15	0.5%	
27L (Hill Ranch Area)	2	0	0	0	0	0	2	0.1%	
28A (Faulk)	2	22	2	0	0	0	26	0.9%	
29A (Grant)	6	39	6	0	0	0	52	1.7%	
30A,B (Gregory)	11	69	2	0	0	0	82	2.8%	
31A (Haakon)	0	54	4	0	27	2	88	3.0%	
32A (Hamlin)	4	56	2	0	0	0	63	2.1%	
33A (Hand)	4	19	2	0	0	0	26	0.9%	
34A (Hanson)	2	32	4	0	0	0	39	1.3%	
35A (W Harding)	2	15	4	2	12	5	41	1.4%	
35C (E Harding)	0	4	2	2	7	0	16	0.6%	
35L (Custer Nat Forest)	0	4	0	0	10	0	14	0.5%	
36A (Hughes)	0	15	2	0	0	0	17	0.6%	
37A (Hutchinson)	2	30	9	0	0	0	41	1.4%	
38A (Hyde)	0	9	0	0	0	0	9	0.3%	
39A (N Jackson)	0	2	0	0	0	0	2	0.1%	
39B (S Jackson)	0	2	2	0	0	0	4	0.1%	
40A (Jerauld)	2	17	0	0	0	0	19	0.7%	
41A (Jones)	0	19	2	0	0	0	22	0.7%	
42A (Kingsbury)	9	32	4	0	0	0	45	1.5%	
43A (Lake)	2	61	11	0	0	0	73	2.5%	
44A (Lincoln)	6	26	11	0	0	0	43	1.4%	
45A (W Lyman)	6	30	4	0	0	0	41	1.4%	
45B (E Lyman)	0	15	4	0	0	0	19	0.7%	
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0.0%	
45D (Ft Pr Nat Grslnd)	0	2	0	0	0	0	2	0.1%	
46A (McCook)	9	39	4	0	0	0	52	1.7%	
47A (McPherson)	0	22	0	0	0	0	22	0.7%	
48A (Marshall)	6	22	2	0	0	0	30	1.0%	
49A (W Meade)	2	32	4	0	12	0	51	1.7%	
49B (NE Meade)	0	26	0	0	15	5	46	1.5%	
50A,B (Mellette)	0	17	2	0	0	0	19	0.7%	
51A (Miner)	4	28	0	0	0	0	32	1.1%	
52A (Moody)	4	45	9	0	0	0	58	2.0%	
53A (N Perkins)	6	13	0	0	45	2	66	2.2%	
53C (S Perkins)	2	13	4	0	27	2	49	1.7%	
54A (Potter)	0	13	2	0	0	0	15	0.5%	
55A (Roberts)	11	41	6	0	0	0	58	2.0%	
56A (Sanborn)	9	22	2	0	0	0	32	1.1%	
57A (Spink)	0	28	0	0	0	0	28	0.9%	
58A (Stanley)	4	19	0	0	0	0	24	0.8%	
59A (W Sully)	0	2	0	0	0	0	2	0.1%	
59B (E Sully)	0	13	0	0	0	0	13	0.4%	
60A (Tripp)	4	30	2	0	0	0	37	1.2%	
61A (Turner)	6	32	6	0	0	0	45	1.5%	
62A (Union)	2	45	6	0	0	0	54	1.8%	
63A (Walworth)	0	17	2	0	0	0	19	0.7%	
64A (Ziebach)	0	13	9	0	7	0	29	1.0%	
65A (Oglala Lakota)	0	0	0	0	0	0	0	0.0%	
67A (Todd)	2	6	2	0	0	0	11	0.4%	
BH (Black Hills)	30	149	22	0	0	0	201	6.7%	
TOTALS	301	2,166	280	5	206	20	2,977		

Use these figures for approximations only!

Mentored Youth Deer 2008-2021



MUZZLELOADER DEER

There were 2,515 “antlerless whitetail” licenses (2,382 resident, 133 nonresident) and 976 “any deer” licenses issued for the 2021 Muzzleloader Deer season, which represented a total of 3,491 tags. All license holders that provided a valid email address were surveyed and 1,965 responded for a response rate of 60%.

The 2021 Muzzleloader season was open from December 1, 2021, through January 1, 2022. There were 4,635 applicants for the 1,000 “any deer” licenses. Respondents averaged 4.87 days of hunting for a projected total of 17,005 recreation days for the season.

The estimated harvest for the Muzzleloader season was 1,065 deer (235 whitetail bucks, 711 whitetail does, 110 mule deer bucks, and 8 mule deer does). The overall success rate for the muzzleloader season was 31% and average satisfaction was 5.01 (1 = very dissatisfied, 7 = very satisfied).

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

Summary comparison of the 2012-2021 Muzzleloader Deer seasons

YEAR	Licenses Sold		Harvest				Total	Success	Avg Days Hunted	Average Satisfctn
			Bucks		Does					
	Res	Nonres	WT	Mule	WT	Mule				
2012	4,856	288	433	115	1,218	211	1,977	29%	4.51	4.75
2013	4,350	286	312	62	821	146	1,340	23%	4.14	4.57
2014	3,073	140	235	85	498	11	829	26%	3.79	4.58
2015	3,303	143	313	77	539	16	935	27%	4.03	4.76
2016	2,914	134	334	89	699	6	1,127	37%	4.06	5.03
2017	3,304	128	263	117	865	4	1,251	36%	4.39	5.10
2018	3,263	120	275	110	808	14	1,208	36%	4.44	5.01
2019	3,200	140	295	112	795	17	1,219	36%	4.95	5.10
2020	3,550	157	272	170	882	17	1,341	36%	4.36	5.14
2021	3,358	133	235	110	711	8	1,065	31%	4.87	5.01

2021 Muzzleloader Deer Harvest Projections

Last Revised:		Harvest Projections														Total	Avg	
5-Apr-22	License	Licenses	Licenses Sold		Response	Tag	Whitetail				Mule Deer				Deer	Days	Avg	
Unit-Type	Holder	Available	Resident	Nonresident	Tags Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	Hunted	Satisf
ST1-01	976	1,000	976	0	976	65%	33.1%	159	3	36	7	108	2	8	0	323	-	-
LM1-13	2,515	Unlimited	2,382	133	2,515	58%	29.5%	0	73	601	67	0	0	0	0	742	-	-
Totals	3,491		3,358	133	3,491	60.1%	30.5%	159	76	637	74	108	2	8	0	1,065	4.87	5.01

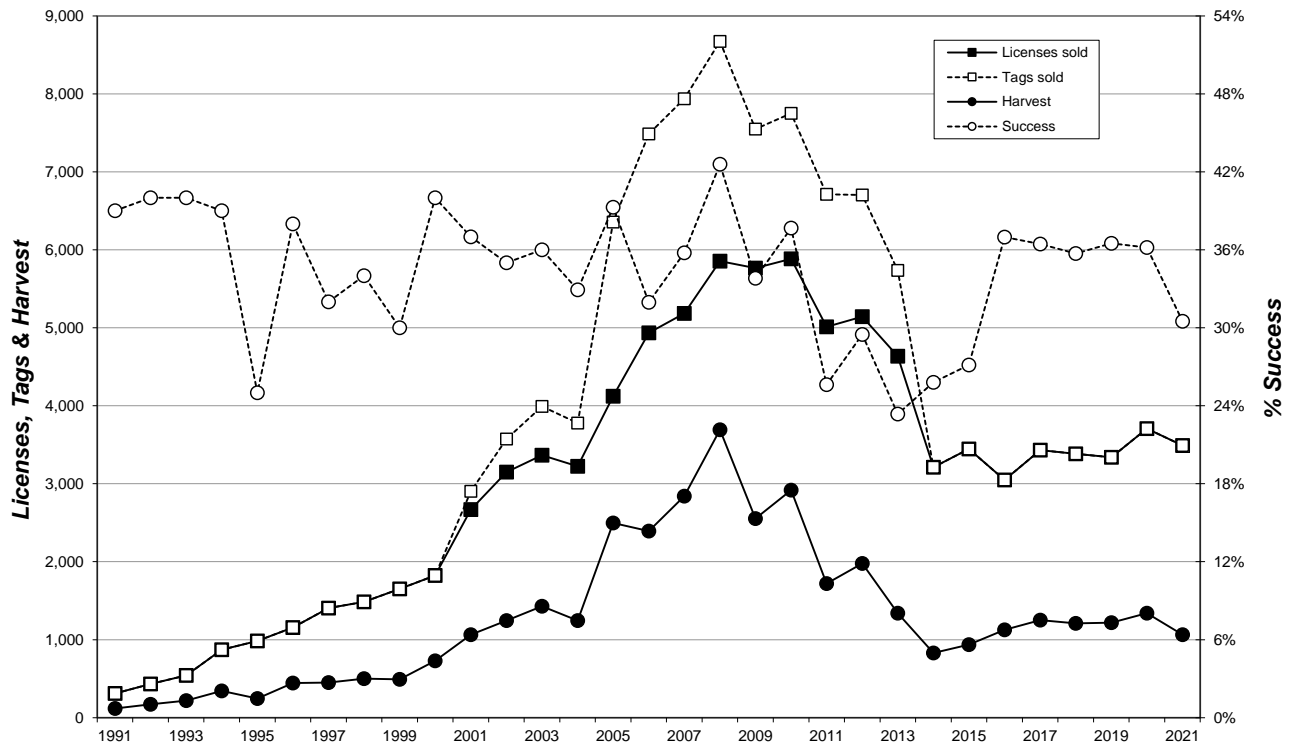
South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Muzzleloader Deer Harvest Distribution by Management Unit

Unit	Projected Harvest									
	Whitetail				Mule Deer				Total	
	Bucks		Does		Bucks		Does		Estimate	%
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn		
01A (Minnehaha)	8	9	25	2	0	0	0	0	44	4.2%
02A (NE Penn/SE Meade)	0	0	9	0	2	0	0	0	11	1.0%
02C (SE Pennington)	0	0	5	0	2	0	0	0	7	0.7%
03A (Brown)	8	4	11	2	0	0	0	0	25	2.3%
04A (Beadle)	2	4	20	2	0	0	0	0	27	2.5%
05A (Codington)	0	0	20	4	0	0	0	0	24	2.2%
06A (Brookings)	10	4	51	4	0	0	0	0	68	6.4%
07A (Yankton)	7	0	9	0	0	0	0	0	16	1.5%
08A (Davison)	3	0	2	0	0	0	0	0	5	0.5%
10A (Aurora)	0	0	0	0	0	0	0	0	0	0.0%
11A (N Bennett)	0	0	0	0	2	0	0	0	2	0.2%
11B (S Bennett)	0	0	4	0	0	0	0	0	4	0.3%
12A (Bon Homme)	2	0	9	0	0	0	0	0	11	1.0%
13A (Brule)	2	0	5	2	2	0	0	0	11	1.0%
13L (Brule GPA's/Corps)	0	0	0	0	0	0	0	0	0	0.0%
14A (Buffalo)	0	0	0	0	0	0	0	0	0	0.0%
15A (Butte)	2	0	0	0	3	0	0	0	5	0.5%
15B (SW Butte/Lawrence)	2	0	9	0	3	0	0	0	14	1.3%
16A (Campbell)	3	0	5	0	0	0	0	0	9	0.8%
17A (Charles Mix)	2	2	9	2	0	0	0	0	14	1.3%
18A (Clark)	3	0	7	2	0	0	0	0	12	1.2%
19A (Clay)	2	2	2	2	0	0	0	0	7	0.7%
20A (Corson)	0	2	0	0	7	0	0	0	8	0.8%
21A (E Custer/S Penn)	3	4	14	0	5	0	0	0	26	2.5%
21B (C Custer/C Penn)	3	0	2	0	0	0	0	0	5	0.5%
22A (Day)	5	0	2	2	0	0	0	0	9	0.8%
23A (Deuel)	0	0	13	2	0	0	0	0	14	1.4%
24A (Dewey)	0	0	2	0	0	0	0	0	2	0.2%
24B (Little Moreau)	0	0	4	0	0	0	0	0	4	0.3%
25A (Douglas)	0	0	0	0	0	0	0	0	0	0.0%
26A (Edmunds)	2	0	13	0	0	0	0	0	14	1.3%
27A (NW FRiver/SW Cust)	2	0	0	0	2	0	0	0	3	0.3%
27B (Fall River)	0	0	2	0	3	0	0	0	5	0.5%
27L (Hill Ranch Area)	0	2	0	0	0	0	0	0	2	0.2%
28A (Faulk)	3	0	4	2	0	0	0	0	9	0.8%
29A (Grant)	5	2	14	2	0	0	0	0	23	2.2%
30A,B (Gregory)	3	2	7	0	0	0	0	0	12	1.2%
31A (Haakon)	3	0	2	0	7	0	0	0	12	1.1%
32A (Hamiin)	0	2	11	2	0	0	0	0	14	1.4%
33A (Hand)	2	0	2	0	0	0	0	0	3	0.3%
34A (Hanson)	2	0	0	0	0	0	0	0	2	0.2%
35A (W Harding)	2	0	0	2	2	0	2	0	7	0.6%
35C (E Harding)	2	0	0	0	2	0	0	0	3	0.3%
35L (Custer Nat Forest)	0	0	2	0	11	0	2	0	15	1.4%
36A (Hughes)	0	0	0	0	2	0	0	0	2	0.2%
37A (Hutchinson)	3	0	0	0	0	0	0	0	3	0.3%
38A (Hyde)	0	0	0	0	0	0	0	0	0	0.0%
39A (N Jackson)	7	0	0	0	3	0	0	0	10	0.9%
39B (S Jackson)	0	0	0	0	0	0	0	0	0	0.0%
40A (Jerauld)	2	0	7	0	0	0	0	0	9	0.8%
41A (Jones)	2	0	0	0	0	0	0	0	2	0.2%
42A (Kingsbury)	0	2	14	4	0	0	0	0	20	1.9%
43A (Lake)	3	2	16	4	0	0	0	0	25	2.3%
44A (Lincoln)	0	7	9	4	0	0	0	0	20	1.9%
45A (W Lyman)	0	0	13	0	2	0	0	0	14	1.3%
45B (E Lyman)	0	0	2	2	2	0	0	0	5	0.5%
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0	0	0.0%
45D (Ft Pr Nat Grslnd)	2	0	0	0	10	0	0	0	11	1.1%
46A (McCook)	2	0	9	0	0	0	0	0	11	1.0%
47A (McPherson)	3	0	5	0	0	0	0	0	9	0.8%
48A (Marshall)	3	0	7	0	0	0	0	0	11	1.0%
49A (W Meade)	2	2	11	0	2	0	0	0	16	1.5%
49B (NE Meade)	0	0	0	0	3	0	0	0	3	0.3%
50A,B (Mellette)	0	0	0	0	2	0	0	0	2	0.2%
51A (Miner)	2	0	7	5	0	0	0	0	14	1.3%
52A (Moody)	2	0	22	2	0	0	0	0	25	2.4%
53A (N Perkins)	3	2	0	0	7	0	0	0	12	1.1%
53C (S Perkins)	0	0	2	2	3	0	0	0	7	0.6%
54A (Potter)	3	0	0	0	0	0	0	0	3	0.3%
55A (Roberts)	0	4	14	0	0	0	0	0	18	1.7%
56A (Sanborn)	2	0	5	0	0	0	0	0	7	0.7%
57A (Spink)	0	2	9	4	0	0	0	0	14	1.4%
58A (Stanley)	0	0	0	0	7	0	0	0	7	0.6%
59A (W Sully)	0	0	0	0	2	0	3	0	5	0.5%
59B (E Sully)	0	0	0	0	0	0	0	0	0	0.0%
60A (Tripp)	2	0	7	0	0	0	0	0	9	0.8%
61A (Turner)	0	2	0	0	0	0	0	0	2	0.2%
62A (Union)	2	2	27	0	0	0	0	0	31	2.9%
63A (Walworth)	2	2	2	0	0	0	2	0	7	0.6%
64A (Ziebach)	3	0	0	0	0	0	0	0	3	0.3%
65A (Oglala Lakota)	0	0	0	0	0	0	0	0	0	0.0%
67A (Todd)	0	0	0	0	0	0	0	0	0	0.0%
BH1 (Black Hills)	21	15	152	18	15	2	0	0	222	20.9%
TOTALS	159	76	637	74	108	2	8	0	1,065	

Use these figures for approximations only!

Muzzleloader Deer 1991-2021



LANDOWNER FREE ANTLERLESS DEER

There were 585 free single-tag antlerless white-tailed deer licenses issued to qualifying resident landowners for the 2021 West River Deer, East River Deer, Archery Deer, Muzzleloader Deer, and Apprentice Deer hunting seasons. All license holders that provided an email address were surveyed and 166 responses (37%) were received.

Free Landowner on Own Land Antlerless Deer licenses were valid for qualifying hunters from September 11, 2021 through January 1, 2022. Respondents reported hunting an average of 3.16 days each, which projected to 1,493 recreation days.

Projections for the season estimated that a total of 3 whitetail bucks and 250 whitetail does were harvested. The total harvest for the Free Antlerless Landowner licenses was 253, and the overall success rate was 43%.

The average satisfaction rating for those responding (1 being very dissatisfied and 7 very satisfied) was 5.29.

Summary of the 2012-2021 Free Landowner Antlerless Deer license statistics

YEAR	Licenses Sold	Harvest						Success	Avg Days Hunted	Average Satisfctn
		Bucks		Does		Total				
		WT	Mule	WT	Mule					
2012	1,271	30	0	479	37	546	43%	3.02	4.92	
2013	1,390	35	3	359	32	430	31%	3.50	4.72	
2014	Closed									
2015	Closed									
2016	628	36	0	264	3	303	48%	3.54	5.15	
2017	349	9	0	159	6	173	49%	3.59	5.10	
2018	377	14	2	153	5	173	46%	2.99	5.27	
2019	313	4	0	126	0	130	41%	2.68	4.79	
2020	393	9	0	212	0	221	56%	3.74	4.92	
2021	585	3	0	250	0	253	43%	3.16	5.29	

2021 Free Antlerless Landowner Own Land Harvest Projections

Last Revised: 29-Apr-22

Unit	Harvest Projections																Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted	
	Resident Licenses		Nonresident Licenses		Tags sold	Response Hunters	Hunter Success Rate	Tag Success	Whitetail				Mule Deer							
	Avail.	Sold	Avail.	Sold					Bucks	Does	Bucks	Does	Adult	Fawn	Adult	Fawn				
Statewide	Unltd	568	Unltd	17	585	472	37%	43%	43%	0	3	239	11	0	0	0	0	253	5.29	3.16

South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 Statewide Free Antlerless LOL Harvest Distribution

Unit	Projected Harvest							Total Estimate %		
	Whitetail			Mule Deer						
	Bucks	Does		Bucks	Does					
	Fawn	Adult	Fawn	Fawn	Adult	Fawn				
01A (Minnehaha)	0	0	0	0	0	0	0	0.0%		
02A (NE Penn/SE Meade)	3	0	0	0	0	0	3	1.1%		
02C (SE Pennington)	0	3	0	0	0	0	3	1.1%		
03A (Brown)	0	0	0	0	0	0	0	0.0%		
04A (Beadle)	0	0	0	0	0	0	0	0.0%		
05A (Codington)	0	0	0	0	0	0	0	0.0%		
06A (Brookings)	0	0	0	0	0	0	0	0.0%		
07A (Yankton)	0	0	0	0	0	0	0	0.0%		
08A (Davison)	0	0	0	0	0	0	0	0.0%		
10A (Aurora)	0	0	0	0	0	0	0	0.0%		
11A (N Bennett)	0	0	0	0	0	0	0	0.0%		
11B (S Bennett)	0	0	0	0	0	0	0	0.0%		
12A (Bon Homme)	0	0	0	0	0	0	0	0.0%		
13A (Brule)	0	0	0	0	0	0	0	0.0%		
14A (Buffalo)	0	0	0	0	0	0	0	0.0%		
15A (Butte)	0	40	3	0	0	0	43	16.9%		
15B (SW Butte/Lawrence)	0	20	0	0	0	0	20	7.9%		
16A (Campbell)	0	0	0	0	0	0	0	0.0%		
17A (Charles Mix)	0	3	0	0	0	0	3	1.1%		
18A (Clark)	0	34	9	0	0	0	43	16.9%		
19A (Clay)	0	0	0	0	0	0	0	0.0%		
20A (Corson)	0	0	0	0	0	0	0	0.0%		
21A (E Custer/S Penn)	0	6	0	0	0	0	6	2.2%		
21B (C Custer/C Penn)	0	0	0	0	0	0	0	0.0%		
22A (Day)	0	0	0	0	0	0	0	0.0%		
23A (Deuel)	0	3	0	0	0	0	3	1.1%		
24A (Dewey)	0	0	0	0	0	0	0	0.0%		
25A (Douglas)	0	0	0	0	0	0	0	0.0%		
26A (Edmunds)	0	3	0	0	0	0	3	1.1%		
27A (NW FRiver/SW Cust)	0	0	0	0	0	0	0	0.0%		
27B (Fall River)	0	0	0	0	0	0	0	0.0%		
28A (Faulk)	0	0	0	0	0	0	0	0.0%		
29A (Grant)	0	6	0	0	0	0	6	2.2%		
30A,B (Gregory)	0	20	0	0	0	0	20	7.9%		
31A (Haakon)	0	0	0	0	0	0	0	0.0%		
32A (Hamlin)	0	9	0	0	0	0	9	3.4%		
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%		
36A (Hughes)	0	0	0	0	0	0	0	0.0%		
37A (Hutchinson)	0	0	0	0	0	0	0	0.0%		
38A (Hyde)	0	0	0	0	0	0	0	0.0%		
39A (N Jackson)	0	0	0	0	0	0	0	0.0%		
39B (S Jackson)	0	0	0	0	0	0	0	0.0%		
40A (Jerauld)	0	0	0	0	0	0	0	0.0%		
41A (Jones)	0	0	0	0	0	0	0	0.0%		
42A (Kingsbury)	0	3	0	0	0	0	3	1.1%		
43A (Lake)	0	0	0	0	0	0	0	0.0%		
44A (Lincoln)	0	0	0	0	0	0	0	0.0%		
45A (W Lyman)	0	20	0	0	0	0	20	7.9%		
45B (E Lyman)	0	6	0	0	0	0	6	2.2%		
45C (NE Lyman/SE Stanley)	0	0	0	0	0	0	0	0.0%		
45D (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0.0%		
46A (McCook)	0	0	0	0	0	0	0	0.0%		
47A (McPherson)	0	0	0	0	0	0	0	0.0%		
48A (Marshall)	0	0	0	0	0	0	0	0.0%		
49A (W Meade)	0	26	0	0	0	0	26	10.1%		
49B (NE Meade)	0	3	0	0	0	0	3	1.1%		
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	0	0	0	0	0	0	0.0%		
53A (N Perkins)	0	9	0	0	0	0	9	3.4%		
53C (S Perkins)	0	14	0	0	0	0	14	5.6%		
54A (Potter)	0	0	0	0	0	0	0	0.0%		
55A (Roberts)	0	9	0	0	0	0	9	3.4%		
56A (Sanborn)	0	0	0	0	0	0	0	0.0%		
57A (Spink)	0	3	0	0	0	0	3	1.1%		
58A (Stanley)	0	0	0	0	0	0	0	0.0%		
59A (W Sully)	0	0	0	0	0	0	0	0.0%		
59B (E Sully)	0	0	0	0	0	0	0	0.0%		
60A (Tripp)	0	0	0	0	0	0	0	0.0%		
61A (Turner)	0	0	0	0	0	0	0	0.0%		
62A (Union)	0	0	0	0	0	0	0	0.0%		
63A (Waiworth)	0	0	0	0	0	0	0	0.0%		
64A (Ziebach)	0	3	0	0	0	0	3	1.1%		
65A (Shannon)	0	0	0	0	0	0	0	0.0%		
67A (Todd)	0	0	0	0	0	0	0	0.0%		
TOTALS	3	239	11	0	0	0	253			

Use these figures for approximations only!

WEST RIVER FIREARM DEER

There were 24,142 licenses issued for the 2021 West River Firearm Deer season (21,072 regular, 1,991 Special Buck, and 2,788 Landowner Own Land Only) for a total of 37,530 tags.

The West River season was open 16 days from November 13-28 in most units. Unit 30A in Gregory County was open from Nov. 6-9 and Nov. 22-28. The season was also open from December 11-19 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 48% for regular West River Deer, 37% for Landowner Own Land, and 62% for Special Buck.

Respondents reported hunting an average of 3.42 days in the regular West River season, 4.00 days for Landowner, and 3.64 days in the Special Buck. These averages project to a total of 86,535 recreation days for all West River firearm deer seasons.

The West River projected deer harvest was 15,013 for the regular season, 1,772 for Landowner Own Land, and 1,497 for the Special Buck licenses. Success rates were 48% for the regular season, 40% for landowner, and 75% for Special Buck.

The mean satisfaction score for those responding to the regular West River season was 5.12 (1 being very dissatisfied and 7 very satisfied).

Summary comparison of the 2012-2021 West River Deer seasons (including Special Buck and Landowner)

YEAR	Licenses Sold				Harvest				Total	Tag Success	Avg Days	Avg Satis
	Resident		Nonres		Bucks		Does					
	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule				
2012	22,511	44,080	3,143	6,173	8,606	3,650	8,946	2,391	23,594	47%	3.63	4.96
2013	22,422	44,118	3,216	6,257	7,749	3,358	5,785	1,678	18,570	37%	3.56	4.46
2014	20,736	23,533	2,035	2,216	7,646	3,246	2,415	334	13,642	53%	3.25	4.88
2015	20,417	23,405	2,394	2,547	9,091	3,673	2,521	246	15,528	60%	3.12	5.27
2016	21,974	28,565	2,510	3,086	8,789	3,885	3,805	354	16,384	53%	3.33	5.13
2017	21,310	26,057	2,322	2,679	7,977	4,384	3,224	399	15,984	56%	3.28	5.05
2018	21,389	26,184	2,337	2,691	7,731	4,200	3,270	427	15,628	54%	3.38	5.10
2019	20,864	28,342	2,028	2,592	7,717	3,800	3,732	423	15,672	51%	3.09	5.18
2020	21,733	29,434	2,380	2,872	9,147	4,033	4,621	454	18,255	56%	3.46	5.30
2021	23,028	33,731	2,745	3,679	8,514	3,846	5,366	556	18,282	49%	3.50	5.12

2021 West River Deer Antlerless Harvest by Date

	Total	Nov 13 - 28	Dec 11 - 19
Reports	2,436	2,009	427
Percent of total		82%	18%
Projected	5,710	4,709	1,001

South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
Corey Huxoll

2021 West River Deer Harvest Projections

Unit/Type	Licenses												Harvest Projections												Total Deer	Harvest	CI (95%)
	Resident						Nonresident						Whitetail						Mule Deer								
	Appl. 1st		Avail.		Sold		Appl. 1st		Avail.		Sold		Bucks		Does		Bucks		Does		Bucks		Does				
	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Choice *	Avail.	Sold	1st tag	2nd tag	3rd tag	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn			
02A-01	721	400	391	149	32	28	419	52%	72%			72%	66	0	2	0	224	0	8	0	301	+/-19					
02A-18	343	200	197	33	16	15	424	45%	58%	22%		58%	106	2	57	5	0	0	0	0	170	+/-33					
02C-01	410	100	95	92	8	7	102	62%	63%			63%	10	0	0	0	54	0	0	0	65	+/-8					
02C-11	135	50	48	16	4	4	52	52%	88%			88%	46	0	0	0	0	0	0	0	46	+/-5					
11A-01	210	150	139	34	12	11	150	60%	50%			50%	38	0	5	0	26	2	3	0	75	+/-10					
11A-11	91	50	49	12	4	4	53	59%	55%			55%	29	0	0	0	0	0	0	0	29	+/-6					
11A-13	10	50	48	2	4	4	52	50%	30%			33%	0	0	20	0	0	0	0	0	20	+/-8					
11B-01	168	100	90	32	8	8	98	63%	54%			54%	37	0	0	0	15	0	2	0	53	+/-8					
11B-11	125	75	73	29	6	4	77	42%	52%			52%	35	0	5	0	0	0	0	0	40	+/-11					
11B-13	5	75	68	0	6	5	73	63%	38%			44%	0	5	27	0	0	0	0	0	32	+/-9					
15A-01	886	250	247	171	20	15	262	50%	71%			71%	46	0	4	0	133	0	4	0	187	+/-15					
15A-17P	202	500	464	33	40	60	1,572	40%	63%	45%	30%	66%	0	80	604	80	0	0	0	0	764	+/-92					
15A-18	795	650	641	93	52	50	1,382	40%	67%	32%		67%	398	21	235	32	0	0	0	0	686	+/-66					
15B-01	429	250	247	63	20	19	266	45%	60%			60%	90	0	15	0	49	0	5	0	158	+/-19					
15B-17P	49	300	264	22	24	35	897	41%	61%	47%	29%	62%	0	31	306	54	0	0	0	0	391	+/-67					
15B-18	549	400	399	60	32	28	854	47%	71%	34%		71%	261	31	146	11	0	0	0	0	449	+/-45					
20A-01	485	150	145	112	12	10	155	59%	66%			66%	27	0	2	72	0	2	0	0	103	+/-10					
20A-18	423	400	388	92	32	29	834	45%	65%	20%		65%	223	9	110	9	0	0	0	0	351	+/-46					
21A-01	616	125	126	90	10	6	132	53%	62%			62%	22	0	0	0	56	0	4	0	82	+/-11					
21A-11	393	250	241	32	20	19	260	43%	62%			62%	143	0	17	0	0	0	0	0	160	+/-18					
21A-13P	31	100	104	1	8	4	108	43%	45%			56%	0	2	75	0	0	0	0	0	77	+/-13					
21B-01	167	100	95	26	8	8	103	51%	50%			50%	31	0	0	0	19	0	2	0	52	+/-10					
21B-11	127	100	90	15	8	6	96	60%	49%			49%	47	0	0	0	0	0	0	0	47	+/-8					
21B-13	22	50	47	2	4	4	51	45%	38%			38%	0	5	15	0	0	0	0	0	19	+/-8					
24A-01	339	100	99	52	8	8	107	46%	64%			64%	24	0	0	0	45	0	0	0	69	+/-11					
24A-11	295	250	243	61	20	20	263	43%	51%			51%	124	0	10	0	0	0	0	0	134	+/-19					
24A-13	9	100	93	11	8	8	101	39%	41%			41%	0	3	33	0	0	0	0	0	36	+/-14					
24B-11	70	10	10	6	1	0	10	70%	71%			71%	7	0	0	0	0	0	0	0	7	+/-2					
24B-13	24	10	10	0	1	0	10	33%	33%			33%	0	0	3	0	0	0	0	0	3	+/-4					
27A-01	387	125	121	100	10	6	127	69%	65%			65%	25	0	0	0	50	1	6	0	83	+/-7					
27A-18	70	50	50	8	4	4	108	40%	48%	14%		48%	26	0	5	3	0	0	0	0	33	+/-17					
27A-19P	22	50	47	3	4	5	104	38%	61%	39%		61%	0	0	44	5	0	0	0	0	49	+/-19					
27B-01	612	200	198	115	16	16	214	51%	59%			59%	25	0	0	0	93	0	8	0	127	+/-15					
27B-11	339	200	199	58	16	16	215	45%	58%			58%	113	0	11	0	0	0	0	0	124	+/-16					
27B-19	71	200	194	8	16	16	420	45%	35%	11%		35%	0	9	77	9	0	0	0	0	96	+/-28					
27B-19P	26	200	133	6	16	14	294	42%	47%	36%		46%	0	2	84	15	0	0	0	0	102	+/-31					
27L-01	43	5	8	13	1	0	8	50%	50%			50%	4	0	0	0	0	0	0	0	4	+/-3					
27L-11	38	10	10	14	1	1	11	55%	50%			50%	6	0	0	0	0	0	0	0	6	+/-3					
30A-01	292	25	25	21	2	2	27	58%	40%			40%	9	0	0	0	2	0	0	0	11	+/-4					
30A-18	789	600	595	87	48	48	1,286	45%	47%	13%		47%	259	5	112	9	0	0	0	0	384	+/-52					
30A-19	142	200	193	8	16	14	414	47%	34%	24%		34%	0	5	109	2	0	0	0	0	116	+/-30					
30A-19P	12	100	63	6	8	20	166	34%	42%	21%		42%	0	3	42	3	0	0	0	0	48	+/-25					
30B-01	245	25	28	41	2	2	30	41%	50%			50%	12	0	2	0	0	0	0	0	15	+/-7					
30B-18	830	600	594	124	48	49	1,286	50%	57%	21%		57%	299	12	183	8	0	0	0	0	502	+/-50					
30B-19	145	200	187	16	16	27	428	50%	27%	12%		27%	0	6	67	6	0	0	0	0	79	+/-25					
30B-19P	30	100	73	15	8	34	214	42%	68%	32%		68%	0	15	91	5	0	0	0	0	112	+/-27					
31A-01	958	600	592	131	48	46	638	53%	68%			68%	135	0	4	0	278	2	16	0	435	+/-23					
31A-08	298	50	50	21	4	3	106	57%	82%	46%		82%	13	0	17	0	19	0	19	0	68	+/-13					
31A-11	281	100	98	37	8	8	106	54%	46%			46%	47	0	2	0	0	0	0	0	49	+/-10					
31A-19	33	100	96	15	8	8	208	47%	52%	35%		52%	0	11	72	9	0	0	0	0	91	+/-21					
35A-01	799	350	299	286	28	25	324	56%	70%			70%	23	0	2	0	185	2	14	0	226	+/-16					
35A-03P	10	50	39	3	4	8	47	53%	65%			60%	0	0	8	0	0	0	18	0	27	+/-8					
35A-18	391	250	214	59	20	15	458	44%	48%	13%		48%	94	7	39	0	0	0	0	0	140	+/-33					
35A-19P	18	250	63	5	20	7	140	58%	42%	26%		42%	0	5	36	4	0	0	0	0	45	+/-16					
35C-01	660	250	228	183	20	19	247	54%	75%			75%	22	0	2	0	153	0	8	0	185	+/-13					
35C-03P	9	50	48	4	4	5	53	58%	47%			59%	0	0	2	0	0	0	0	31	4	36	+/-8				
35C-18	333	250	225	45	20	18	486	44%	48%	18%		48%	100	0	51	10	0	0	0	0	160	+/-34					
35C-19P	5	250	57	10	20	15	144	42%	58%	42%		60%	0	5	48	13	0	0	0	0	66	+/-23					
35L-01	818	100	91	294	8	7	98	66%	81%			81%	10	0	0	0	70	0	0	0	80	+/-6					
39A-01	467	175	174	59	14	13	187	56%	62%			62%	29	0	0	0	79	0	8	0	115	+/-13					
39A-11	226	100	97	24	8	8	105	54%	45%			45%	46	0	2	0	0	0	0	0	48	+/-10					
39A-13	10	50	47	3	4	4	51	63%	23%			23%	0	0	12	0	0	0	0	0	12	+/-5					
39B-01	305	275	273	47	22	22	295	49%	59%			59%	89	0	2	0	80	0	4	0	175	+/-18					
39B-11	122	50	48	24	4	4	52	50%	30%			30%	14	0	2	0	0	0	0	0	16	+/-7					
39B-13	2	50	50	5	4	4	54	65%	52%			54%	0	4	22	2	0	0	0	0	27	+/-8					
41A-01	321	200	194	46	16	16	210	49%	68%			68%	81	0	4	0	58	0	0	0	144	+/-14					
41A-11	242	300	296	43	24	24	320	46%	61%			62%	182	0	19	0	0	0	0	0	201	+/-21					
45A-01	366	100	99	67	8	7	106	50%	67%			67%	33	0	4	0	33	0	0	0	71	+/-10					
45A-11	306	350	341	77	28	26	367	43%	47%			47%	161	0	13	0	0	0	0	0	173	+/-23					
45A-13P	4	100	92	1	8	16	108	56%	30%			43%	0	0	59	0	0	0	0	0	59	+/-13					
45A-18	198	200	196	20	16	14	420	40%	72%	26%		72%	130	3	73	0	0	0	0	0	205	+/-36					
45B-01	213	50	49	25	4	4	53	49%	71%			71%	27	0	2	0	7	0	2	0	38	+/-7					
45B-13P	11	50	48	1	4	6	54	45%	22%			25%	0	5	5												

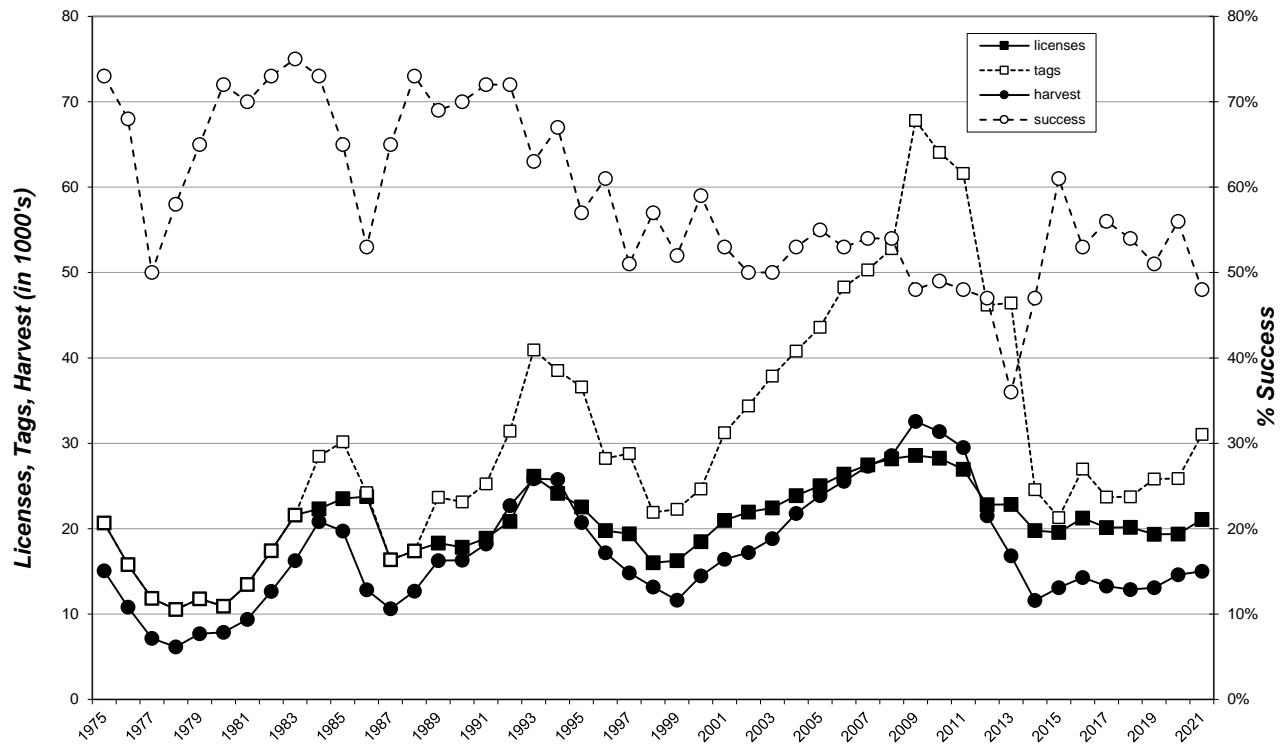
South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

(continued from previous page)

Unit/Type	Licenses								Harvest Projections												Total Deer	Harvest	CI (95%)
	Resident				Nonresident				Tags sold	Response Rate	Success	Hunter Success	Whitetail				Mule Deer						
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold	Bucks	Does					Adult	Fawn	Bucks	Does	Adult	Fawn					
53C-01	786	500	471	152	40	35	506	49%	69%	69%	123	0	2	0	223	0	2	0	350	+/-22			
53C-09P	26	75	67	6	6	6	146	45%	65%	39%	65%	0	0	34	7	0	0	30	2	73	+/-19		
53C-18	462	250	228	111	20	17	490	47%	60%	35%	60%	136	5	88	5	0	0	0	0	234	+/-35		
53C-19P	13	200	90	11	16	26	232	56%	50%	33%	51%	0	12	79	0	0	0	0	0	91	+/-22		
58A-01	643	150	148	89	12	9	157	61%	70%		70%	25	0	0	0	81	0	4	0	109	+/-10		
58A-13	49	150	140	12	12	12	152	61%	43%		41%	0	5	53	2	0	0	0	0	60	+/-11		
58A-18	291	150	146	35	12	12	316	60%	64%	22%	64%	93	5	32	4	0	0	0	0	135	+/-22		
58D-01	9	5	5	1	1	1	6	83%	100%		100%	4	1	1	0	0	0	0	0	6	+/-0		
58D-13	5	3	3	0	1	0	3	25%	100%		100%	0	0	3	0	0	0	0	0	3	+/-0		
60A-01	893	100	101	140	8	7	108	46%	47%		47%	39	0	2	0	9	0	0	0	51	+/-12		
60A-13	111	250	236	55	20	31	267	46%	44%		46%	0	7	104	7	0	0	0	0	118	+/-21		
60A-18	1,026	1,000	987	149	80	77	2,128	47%	59%	20%	59%	524	22	272	22	0	0	0	0	841	+/-70		
64A-01	373	300	300	67	24	22	322	41%	67%		67%	92	3	3	0	115	0	5	0	217	+/-21		
64A-03P	12	50	44	0	4	10	54	47%	44%		45%	0	0	13	0	0	0	11	0	24	+/-9		
64A-11	143	200	194	55	16	15	209	50%	53%		54%	101	2	7	2	0	0	0	0	112	+/-17		
64A-19P	3	100	60	2	8	24	168	53%	50%	28%	57%	0	4	83	4	0	0	0	0	91	+/-20		
65A-01	75	75	74	11	6	6	80	43%	66%		66%	38	0	3	0	13	0	0	0	53	+/-10		
67A-01	161	100	94	21	8	7	101	52%	53%		53%	46	0	6	0	2	0	0	0	53	+/-10		
67A-11	69	100	98	10	8	8	106	53%	58%		62%	62	0	8	0	0	0	0	0	70	+/-10		
67A-13	3	100	76	3	8	11	87	52%	45%		44%	0	4	29	0	0	0	0	0	33	+/-11		
Totals	30,773	21,223	19,359	5,569	1,702	1,713	31,059	47.8%			59%	6,291	420	4,542	399	3,013	13	322	14	15,013	+/-2,128		

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

West River Deer Regular Season 1975-2021
 (does not include Special Buck or Landowner Own Land)



2021 West River Landowner Own Land Harvest Projections

Last Revised: 23-Mar-22

Unit/Type	Harvest Projections																				
	Resident Licenses			Tags		Nonresident Licenses		Response Rate	Hunter Success	Tag Success	Whitetail				Mule Deer				Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
	Avail.	Sold	1,060	1,096	Avail.	Sold	36				39%	41%	41%	Bucks		Does		Bucks			
WR1-01	Unitld	1,060	1,096	Unitld	36	39%	41%	41%	294	0	16	0	137	0	5	0	452	-	-		
WR1-08	Unitld	1,650	3,384	Unitld	42	35%	57%	39%	485	12	369	21	223	6	195	9	1,320	-	-		
Totals		2,710	4,480		78	36.7%	50%	40%	778	12	385	21	360	6	200	9	1,772	5.22	4.00		

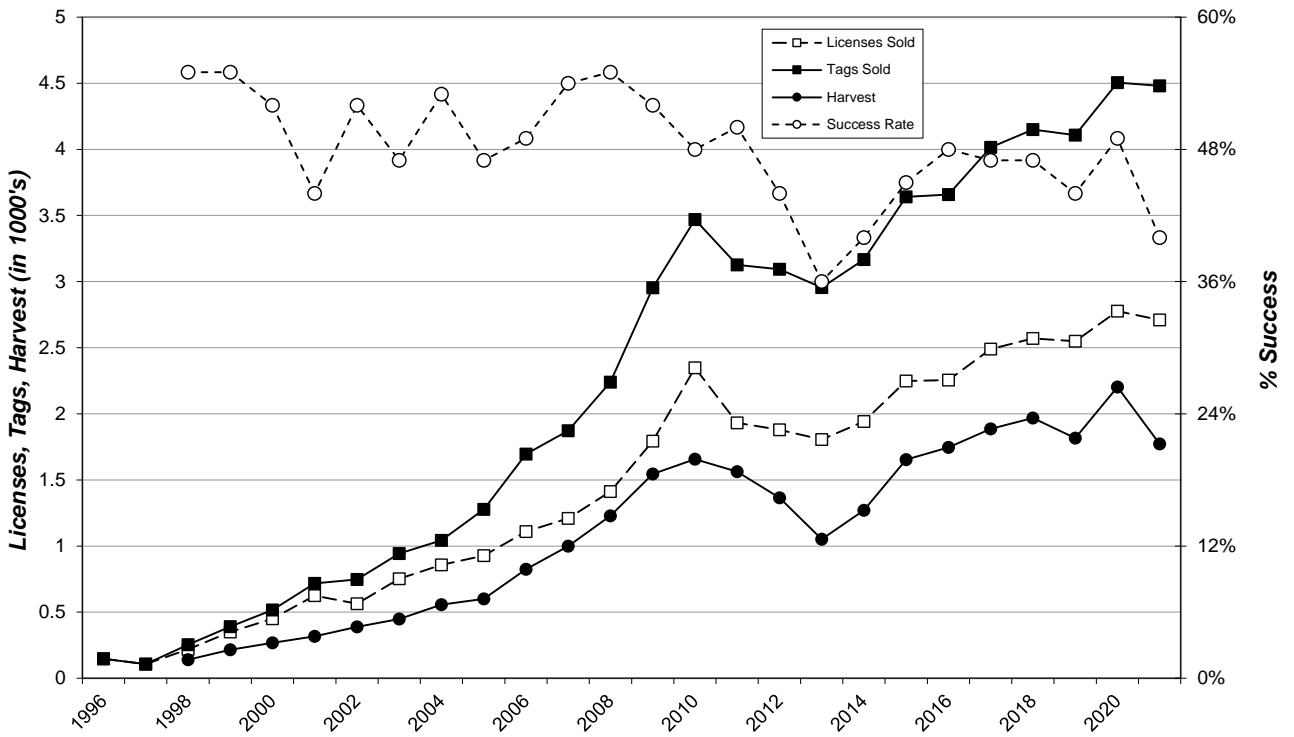
2021 West River LOL Harvest Distribution

Last Revised: 23-Mar-22

Unit	Projected Harvest										
	Whitetail				Mule Deer				Total		
	Bucks		Does		Bucks		Does		Estimate	%	
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn			
02A (NE Penn/SE Meade)	23	0	9	0	26	0	12	0	71	4.0%	
02C (SE Pennington)	3	0	0	0	15	0	9	0	27	1.5%	
11A (N Bennett)	6	0	0	0	6	0	6	0	18	1.0%	
11B (S Bennett)	15	0	3	0	6	0	0	0	23	1.3%	
15A (Butte)	61	0	70	3	20	0	6	0	160	9.0%	
15B (SW Butte/Lawrence)	38	0	15	6	3	0	9	0	71	4.0%	
20A (Corson)	17	0	9	0	23	0	9	0	59	3.3%	
21A (E Custer/S Penn)	20	0	15	0	6	0	6	0	47	2.7%	
21B (C Custer/C Penn)	0	0	0	0	0	0	3	0	3	0.2%	
24A (Dewey)	17	0	6	3	23	0	3	3	56	3.2%	
27A (NW FRiver/SW Cust)	0	0	3	0	6	0	21	0	30	1.7%	
27B (Fall River)	9	0	3	0	15	0	3	3	32	1.8%	
30A,B (Gregory)	145	0	82	3	6	0	0	0	236	13.3%	
31A (Haakon)	32	0	12	0	49	3	24	0	121	6.8%	
35A (W Harding)	17	0	3	0	12	0	9	0	41	2.3%	
35C (E Harding)	3	0	0	0	6	0	0	3	12	0.7%	
39A (N Jackson)	17	0	3	0	0	0	0	0	20	1.2%	
39B (S Jackson)	9	0	0	0	3	0	0	0	12	0.7%	
41A (Jones)	44	0	9	0	17	0	9	0	79	4.5%	
45A (W Lyman)	49	0	30	0	17	3	9	0	109	6.2%	
45B (E Lyman)	15	0	3	0	3	0	0	0	20	1.2%	
45C (NE Lyman/SE Stanley)	3	0	3	0	0	0	3	0	9	0.5%	
45D (Ft Pr Nat Grslnd)	3	0	0	0	3	0	0	0	6	0.3%	
49A (W Meade)	32	0	15	0	12	0	18	0	77	4.3%	
49B (NE Meade)	17	0	12	0	32	0	3	0	65	3.6%	
50A,B (Mellette)	6	3	9	0	6	0	0	0	24	1.3%	
53A (N Perkins)	17	0	6	0	17	0	18	0	59	3.3%	
53C (S Perkins)	20	6	15	0	9	0	3	0	53	3.0%	
58A (Stanley)	20	0	6	0	15	0	6	0	47	2.7%	
60A (Tripp)	84	3	33	6	0	0	6	0	133	7.5%	
64A (Ziebach)	23	0	6	0	6	0	3	0	38	2.2%	
65A (Oglala Lakota)	0	0	0	0	0	0	0	0	0	0.0%	
67A (Todd)	12	0	3	0	0	0	0	0	15	0.8%	
TOTALS	778	12	385	21	360	6	200	9	1,772		

Use these figures for approximations only!

Landowner Own Land West River Deer 1996-2021



South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 West River Special Buck Harvest Projections

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	Bucks	Does	Bucks				Does
WR-01	1,053	500	488	1,188	500	484	972	63%	80%	303	0	7	0	454	0	10	0	774	-	-
WR-11	254	500	471	654	500	548	1,019	61%	71%	711	0	12	0	0	0	0	0	723	-	-
Totals	1,307	1,000	959	1,842	1,000	1,032	1,991	62%	75%	1,014	0	19	0	454	0	10	0	1,497	5.61	3.64

2021 West River Special Buck Harvest Distribution

Unit	Projected Harvest										Total	
	Whitetail				Mule Deer				Total			
	Bucks		Does		Bucks		Does		Estimate	%		
02A (NE Penn/SE Meade)	34	0	0	0	47	0	0	0	81	5.4%		
02C (SE Pennington)	34	0	0	0	22	0	0	0	56	3.7%		
11A (N Bennett)	17	0	0	0	3	0	0	0	20	1.4%		
11B (S Bennett)	12	0	0	0	0	0	0	0	12	0.8%		
15A (Butte)	55	0	0	0	29	0	0	0	83	5.6%		
15B (SW Butte/Lawrence)	22	0	0	0	10	0	0	0	32	2.2%		
20A (Corson)	38	0	0	0	24	0	0	0	61	4.1%		
21A (E Custer/S Penn)	26	0	2	0	8	0	0	0	36	2.4%		
21B (C Custer/C Penn)	12	0	0	0	0	0	0	0	12	0.8%		
24A (Dewey)	14	0	0	0	15	0	0	0	29	1.9%		
27A (NW FRiver/SW Cust)	2	0	0	0	0	0	2	0	3	0.2%		
27B (Fall River)	21	0	0	0	10	0	0	0	31	2.0%		
30A,B (Gregory)	205	0	0	0	10	0	0	0	215	14.4%		
31A (Haakon)	38	0	0	0	32	0	0	0	70	4.6%		
35A (W Harding)	22	0	0	0	45	0	0	0	68	4.5%		
35C (E Harding)	14	0	2	0	30	0	0	0	46	3.1%		
39A (N Jackson)	14	0	0	0	13	0	0	0	27	1.8%		
39B (S Jackson)	14	0	0	0	13	0	0	0	27	1.8%		
41A (Jones)	56	0	2	0	15	0	0	0	73	4.9%		
45A (W Lyman)	43	0	0	0	8	0	0	0	51	3.4%		
45B (E Lyman)	34	0	3	0	0	0	2	0	39	2.6%		
45C (NE Lyman/SE Stanley)	5	0	0	0	2	0	0	0	7	0.5%		
45D (Ft Pr Nat Grslnd)	2	0	0	0	0	0	0	0	2	0.1%		
49A (W Meade)	19	0	0	0	12	0	0	0	31	2.0%		
49B (NE Meade)	26	0	0	0	15	0	0	0	41	2.7%		
50A,B (Mellette)	36	0	0	0	8	0	0	0	44	3.0%		
53A (N Perkins)	10	0	0	0	17	0	0	0	27	1.8%		
53C (S Perkins)	26	0	0	0	15	0	2	0	42	2.8%		
58A (Stanley)	44	0	2	0	24	0	3	0	73	4.9%		
60A (Tripp)	87	0	7	0	10	0	0	0	104	7.0%		
64A (Ziebach)	27	0	2	0	15	0	2	0	46	3.1%		
65A (Oglala Lakota)	2	0	0	0	0	0	0	0	2	0.1%		
67A (Todd)	5	0	0	0	0	0	0	0	5	0.3%		
TOTALS	1,014	0	19	0	454	0	10	0	1,497			

Use these figures for approximations only!

EAST RIVER FIREARM DEER

There were 34,093 licenses issued for the 2021 East River Firearm Deer season (26,036 regular, 496 Special Buck and 7,561 Landowner Own Land Only) for a total of 39,997 tags.

The East River season was open 16 days from November 20 through December 5 in all units. The season was also open from December 11-19 for all unfilled antlerless deer tags.

All hunters that listed an email address were surveyed using Survey123 Software for the regular East River season, the East River Special Buck season, and the Landowner Own Land Only licenses. Final response rates were 56% for regular East River Deer, 43% for Landowner Own Land, and 68% for Special Buck.

Respondents reported hunting an average of 4.17 days per hunter for the regular season, 4.64 days for Landowner Own Land and 5.09 days for Special Buck, resulting in a projected total of 146,172 recreation days for the entire East River season. Regular East River season hunters reported harvesting approximately 88% of their deer from November 20 – December 5, and 12% from December 11-19.

The East River projected deer harvest was 13,452 for the regular season, 4,433 for Landowner Own Land, and 297 for the Special Buck season. Success rates were 49% for the regular season, 36% for Landowner Own Land, and 60% for Special Buck.

The mean satisfaction score for those responding to the regular East River survey was 5.01 (1 = “very dissatisfied” and 7 = “very satisfied”).

Summary comparison of the 2012-2021 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				
2012	37,865	58,693	1,419	2,813	13,522	383	14,153	337	28,394	46%	4.23	4.64
2013	37,137	56,030	1,366	2,715	10,733	278	10,592	256	21,858	37%	4.44	4.19
2014	31,037	37,835	912	1,326	12,213	376	6,673	86	19,347	49%	4.10	4.80
2015	32,287	40,420	836	1,276	13,060	369	7,331	104	20,866	50%	4.15	4.96
2016	31,048	44,311	759	1,595	10,659	359	7,972	117	19,107	42%	4.16	4.70
2017	31,501	39,556	830	1,313	11,636	312	6,446	96	18,489	45%	4.40	4.86
2018	31,791	39,926	718	1,143	11,329	348	6,616	95	18,388	45%	4.36	4.86
2019	33,353	39,891	526	538	10,015	280	6,142	66	16,503	41%	4.15	4.77
2020	33,816	40,884	437	451	11,801	339	7,066	59	19,265	47%	4.56	5.30
2021	33,836	39,740	257	257	11,759	243	6,150	30	18,182	45%	4.43	5.01

2021 East River Deer Antlerless Harvest by Date

	Total	Nov 20 - Dec 5	Dec 11 - 19
Reports	2,295	2,013	282
Percent of total		88%	12%
Projected	5,116	4,487	629

South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

2021 East River Deer Harvest Projections

Unit/Type	Licenses								Harvest Projections				Harvest Projections				Total		
	24-Mar-22	Resident			Nonresident			Tags sold	Response Rate	Success 1st tag	Hunter Success 2nd tag	Whitetail		Mule Deer		Harvest	CI (95%)		
		Appl. Choice *	Avail.	Sold	Avail.	Sold	Doers					Bucks	Fawn	Bucks	Fawn				
																		Adult	Does
01A-01	787	400	394	leftovers	0	394	51%	52%	52%	176	0	23	2	2	0	0	0	203	+/-20
01A-13	397	200	200	leftovers	0	200	55%	47%	47%	0	4	76	13	0	0	0	0	93	+/-13
03A-01	1,676	1,000	999	leftovers	0	999	50%	49%	49%	421	4	61	4	0	0	0	0	491	+/-33
03A-13	766	1,000	998	leftovers	0	998	47%	38%	40%	0	41	323	20	0	0	0	0	384	+/-37
04A-11	949	500	495	leftovers	0	495	49%	57%	57%	260	0	24	0	0	0	0	0	284	+/-23
04A-13	417	300	299	leftovers	0	299	44%	50%	50%	0	5	134	12	0	0	0	0	151	+/-20
05A-01	640	350	350	leftovers	0	350	50%	52%	52%	154	6	15	6	2	0	0	0	183	+/-19
05A-19	251	200	199	leftovers	0	398	43%	55%	33%	55%	0	25	139	10	0	0	0	174	+/-33
06A-01	883	450	451	leftovers	0	451	57%	55%	55%	201	2	45	2	0	0	0	0	250	+/-19
06A-13	406	100	100	leftovers	0	100	45%	60%	60%	0	7	47	7	0	0	0	0	60	+/-11
07A-01	541	350	326	leftovers	0	326	57%	35%	35%	103	2	9	0	0	0	0	0	114	+/-15
07B-19	82	75	74	leftovers	0	148	64%	50%	14%	50%	0	3	39	5	0	0	0	47	+/-13
08A-11	360	200	197	leftovers	0	197	51%	50%	50%	90	0	8	0	0	0	0	0	98	+/-14
10A-11	548	250	245	leftovers	0	245	50%	63%	63%	143	0	11	0	0	0	0	0	153	+/-16
10A-13	257	150	145	leftovers	0	145	42%	43%	43%	0	7	47	7	0	0	0	0	62	+/-14
12A-01	451	300	294	leftovers	0	294	55%	46%	46%	110	6	19	0	2	0	0	0	137	+/-16
12B-13	49	50	49	leftovers	0	49	69%	30%	30%	0	0	15	0	0	0	0	0	15	+/-4
12B-19	37	25	25	leftovers	0	50	29%	29%	14%	29%	0	0	11	0	0	0	0	11	+/-13
13A-01	374	100	97	leftovers	0	97	56%	51%	51%	31	2	0	0	13	0	4	0	49	+/-9
13A-11	561	800	782	leftovers	0	782	49%	36%	36%	240	0	44	0	0	0	0	0	284	+/-29
13A-13P	52	100	98	leftovers	0	98	60%	46%	50%	0	5	38	2	0	0	0	0	45	+/-9
13L-01	82	20	18	leftovers	0	18	59%	60%	60%	7	0	2	0	0	0	2	0	11	+/-4
14A-01	119	100	100	leftovers	0	100	50%	40%	40%	28	0	2	0	9	2	0	0	40	+/-10
14A-11	114	250	249	leftovers	0	249	46%	40%	41%	73	2	26	0	0	0	0	0	101	+/-18
16A-01	176	30	28	leftovers	0	28	50%	50%	50%	2	0	0	0	12	0	0	0	14	+/-5
16A-11	439	400	387	leftovers	0	387	51%	44%	44%	146	4	15	4	0	0	0	0	169	+/-20
16A-13	116	100	97	leftovers	0	97	44%	31%	36%	0	2	28	2	0	0	0	0	33	+/-12
17A-01	426	50	53	leftovers	0	53	58%	48%	48%	20	0	4	0	2	0	0	0	26	+/-6
17A-11	642	250	250	leftovers	0	250	53%	50%	50%	116	0	10	0	0	0	0	0	126	+/-15
17A-13	153	100	99	leftovers	0	99	50%	38%	38%	0	8	27	2	0	0	0	0	38	+/-10
18A-01	929	600	594	leftovers	0	594	47%	58%	58%	304	2	36	0	0	0	0	0	342	+/-26
18A-19	322	200	200	leftovers	0	400	46%	60%	42%	60%	0	16	173	16	0	0	0	204	+/-31
19A-01	375	250	247	leftovers	0	247	52%	40%	40%	78	4	15	2	0	0	0	0	99	+/-16
19A-13	175	100	99	leftovers	0	99	54%	31%	31%	0	0	31	0	0	0	0	0	31	+/-9
22A-01	1,039	600	597	leftovers	0	597	53%	56%	56%	280	10	39	4	0	0	2	0	335	+/-23
22A-13	403	400	399	leftovers	0	399	50%	49%	49%	0	11	182	4	0	0	0	0	197	+/-21
23A-01	676	500	497	leftovers	0	497	50%	44%	44%	184	2	30	2	0	0	0	0	218	+/-23
23A-19	285	200	195	leftovers	0	390	39%	56%	27%	56%	0	16	136	11	0	0	0	163	+/-35
25A-11	246	250	250	leftovers	0	250	50%	47%	47%	95	2	19	2	0	0	0	0	118	+/-16
25A-13	81	100	100	leftovers	0	100	42%	30%	36%	0	3	31	5	0	0	0	0	38	+/-12
26A-01	830	700	697	leftovers	0	697	47%	62%	62%	388	0	40	2	0	0	0	0	430	+/-28
26A-13	284	400	358	leftovers	45	403	47%	44%	44%	0	4	210	9	0	0	0	0	223	+/-25
28A-01	638	600	598	leftovers	0	598	45%	60%	60%	291	2	61	0	2	0	0	0	356	+/-27
28A-13	241	400	347	leftovers	48	395	39%	48%	53%	0	8	177	22	0	0	0	0	207	+/-30
29A-01	666	400	396	leftovers	0	396	55%	59%	59%	194	2	37	2	0	0	0	0	235	+/-18
29A-19	271	100	99	leftovers	0	198	41%	62%	30%	62%	0	11	70	11	0	0	0	91	+/-25
32A-01	735	600	603	leftovers	0	603	52%	51%	51%	267	6	37	0	0	0	0	0	310	+/-25
32A-19	287	200	198	leftovers	0	396	49%	47%	25%	47%	0	17	110	15	0	0	0	142	+/-28
33A-01	227	10	10	leftovers	0	10	50%	40%	40%	4	0	0	0	0	0	0	0	4	+/-3
33A-11	611	300	297	leftovers	0	297	51%	52%	52%	144	0	10	0	0	0	0	0	155	+/-17
34A-11	366	200	199	leftovers	0	199	53%	59%	59%	90	4	22	0	0	0	0	0	117	+/-14
36A-01	413	150	143	leftovers	0	143	57%	55%	55%	41	0	2	0	34	0	2	0	79	+/-11
36A-11	421	250	241	leftovers	0	241	57%	48%	48%	95	0	19	2	0	0	0	0	116	+/-14
37A-11	429	200	199	leftovers	0	199	57%	52%	52%	89	4	11	0	0	0	0	0	104	+/-13
38A-01	109	10	10	leftovers	0	10	33%	33%	33%	3	0	0	0	0	0	0	0	3	+/-4
38A-11	362	300	299	leftovers	0	299	51%	48%	48%	128	0	14	0	0	0	0	0	142	+/-17
40A-11	412	250	250	leftovers	0	250	52%	48%	48%	102	0	16	2	0	0	0	0	121	+/-16
40A-13	174	100	99	leftovers	0	99	52%	48%	48%	0	8	40	0	0	0	0	0	48	+/-10
42A-01	884	500	501	leftovers	0	501	48%	55%	55%	241	2	35	0	0	0	0	0	278	+/-24
42A-13	393	100	98	leftovers	0	98	51%	55%	55%	0	10	44	0	0	0	0	0	54	+/-10
43A-01	705	300	299	leftovers	0	299	56%	54%	54%	150	0	13	0	0	0	0	0	163	+/-16
43A-13	335	100	100	leftovers	0	100	60%	43%	43%	0	2	41	0	0	0	0	0	43	+/-8
44A-01	498	200	201	leftovers	0	201	60%	49%	49%	85	0	9	2	2	0	0	0	98	+/-12
44A-13	217	100	98	leftovers	0	98	48%	44%	44%	0	2	39	2	0	0	0	0	44	+/-10
46A-01	726	350	350	leftovers	0	350	46%	45%	45%	132	2	25	0	0	0	0	0	158	+/-20
46A-13	371	300	300	leftovers	0	300	49%	48%	48%	0	9	119	17	0	0	0	0	145	+/-18
47A-01	811	500	495	leftovers	0	495	51%	64%	64%	285	2	23	0	6	0	0	0	316	+/-22
47A-13	327	500	460	leftovers	36	496	44%	47%	53%	0	30	231	19	0	0	0	0	280	+/-28
48A-01	851	500	501	leftovers	0	501	52%	50%	50%	216	2	32	0	0	0	0	0	250	+/-22
48A-13	240	300	301	leftovers	0	301	44%	50%	51%	0	17	123	7	0	0	0	0	147	+/-21
51A-01	574	400	402	leftovers	0	402	51%	59%	59%	219	2	12	0	2	0	0	0	235	+/-20
51A-13	279	350	350	leftovers	0	350	46%	44%	44%	0	14	124	14	0	0	0	0	152	+/-21
52A-01	564	300	299	leftovers	0	299	53%	51%	51%	134	2	16	0	0	0	0	0	153	+/-17
52A-13	309	150	149	leftovers	0	149	46%	35%	35%	0	2	47	2	0	0	0	0	52	+/-13
54A-01	366	100	96	leftovers	0	96	53%	62%	62%	38	0	0	0	19	0	2	0	60	+/-9
54A-11	520	350	341	leftovers	0	341	50%	53%	53%	160	0	19	0	0	0	0	0	179	+/-19
55A-01	876	500	500	leftovers	0	500	54%	53%	53%	220	2	41	2	0	0	0	0	264	+/-21
55A-19	398	200	198	leftovers	0	396	45%	64%	42%	64%	0	16	170	23	0	0	0	210	+/-32
56A-11	489	350	345	leftovers	0	345	52%	51%	51%	157	0	20	0	0	0	0	0	178	+/-18
56A-13	199	300	299	leftovers	0	299	49%	36%	36%	0	4	85	11	0	0	0	0	101	+/-19

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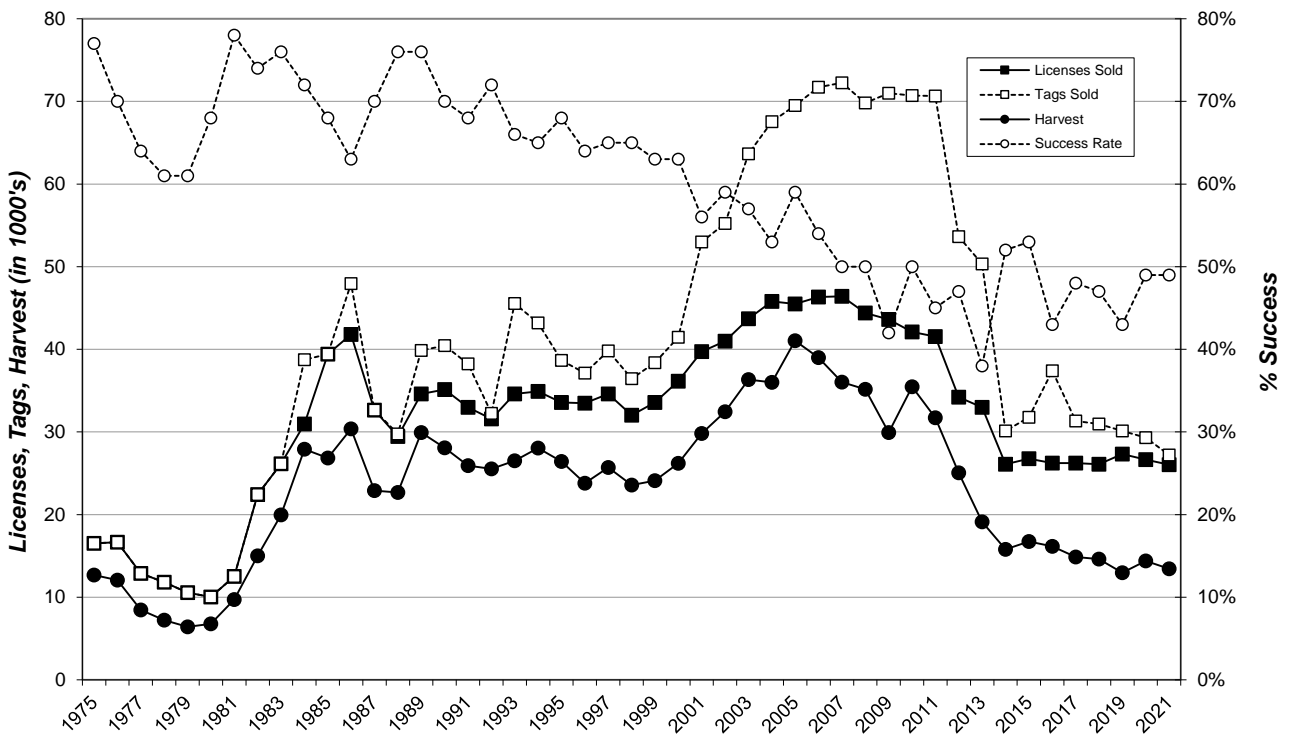
South Dakota Game Report No 2022-08 – 2021 Big Game Harvest Projections
 Corey Huxoll

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Unit/Type	Licenses										Harvest Projections								Total Deer Harvest	CI (95%)	
	Resident					Nonresident					Whitetail				Mule Deer						
	Appl. 1st Choice *	Avail.	Sold	leftovers		Tags sold	Response		Success		Hunter Success	Bucks		Does		Bucks		Does			
				Avail.	Sold		1st tag	2nd tag	1st tag	2nd tag		Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult			Fawn
57A-01	1,050	900	898	leftovers	0	898	44%	53%	53%	401	5	57	10	0	0	2	0	475	+/-34		
57A-13	434	200	201	leftovers	0	201	37%	42%	44%	0	0	89	3	0	0	0	0	92	+/-19		
59A-01	483	100	98	leftovers	0	98	69%	68%	68%	23	0	0	0	40	0	3	0	66	+/-7		
59A-11	343	250	247	leftovers	0	247	55%	40%	40%	86	2	10	0	0	0	0	0	98	+/-15		
59B-01	94	20	20	leftovers	0	20	40%	38%	38%	5	0	3	0	0	0	0	0	8	+/-5		
59B-11	259	300	298	leftovers	0	298	49%	42%	42%	116	0	9	0	0	0	0	0	125	+/-18		
61A-01	419	150	150	leftovers	0	150	55%	46%	46%	61	2	6	0	0	0	0	0	69	+/-11		
62A-01	541	350	348	leftovers	0	348	58%	44%	44%	134	2	16	0	0	0	0	0	152	+/-16		
62A-13	249	100	100	leftovers	0	100	47%	50%	50%	0	2	41	7	0	0	0	0	50	+/-11		
63A-01	253	50	51	leftovers	0	51	54%	69%	69%	14	0	0	2	20	0	0	0	35	+/-6		
63A-11	527	400	396	leftovers	0	396	49%	54%	54%	189	4	17	2	0	0	0	0	213	+/-21		
63A-13	156	100	98	leftovers	0	98	35%	36%	36%	0	3	30	3	0	0	0	0	36	+/-13		
Totals	40,498	26,240	25,907	leftovers	129	27,224	49.8%		50%	8,169	409	4,354	335	166	2	17	0	13,452	+/-1,597		

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

East River Deer Regular Season 1975-2021
 (does not include Special Buck or Landowner Own Land)



2021 East River Landowner Own Land Harvest Projections

Last Revised: 05-May-22

Unit	Harvest Projections												Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted				
	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
ER1-01	Unltd	2,717	250	128	2,845	40%	36%	36%	935	8	70	8	11	0	0	0	1,034	-	-
ER1-08	Unltd	4,716	0	0	9,432	36%	53%	36%	1,882	83	1,287	89	47	0	9	3	3,399	-	-
Totals		7,433	250	128	12,277	37.2%	47%	36%	2,817	91	1,357	97	59	0	9	3	4,433	5.07	4.64

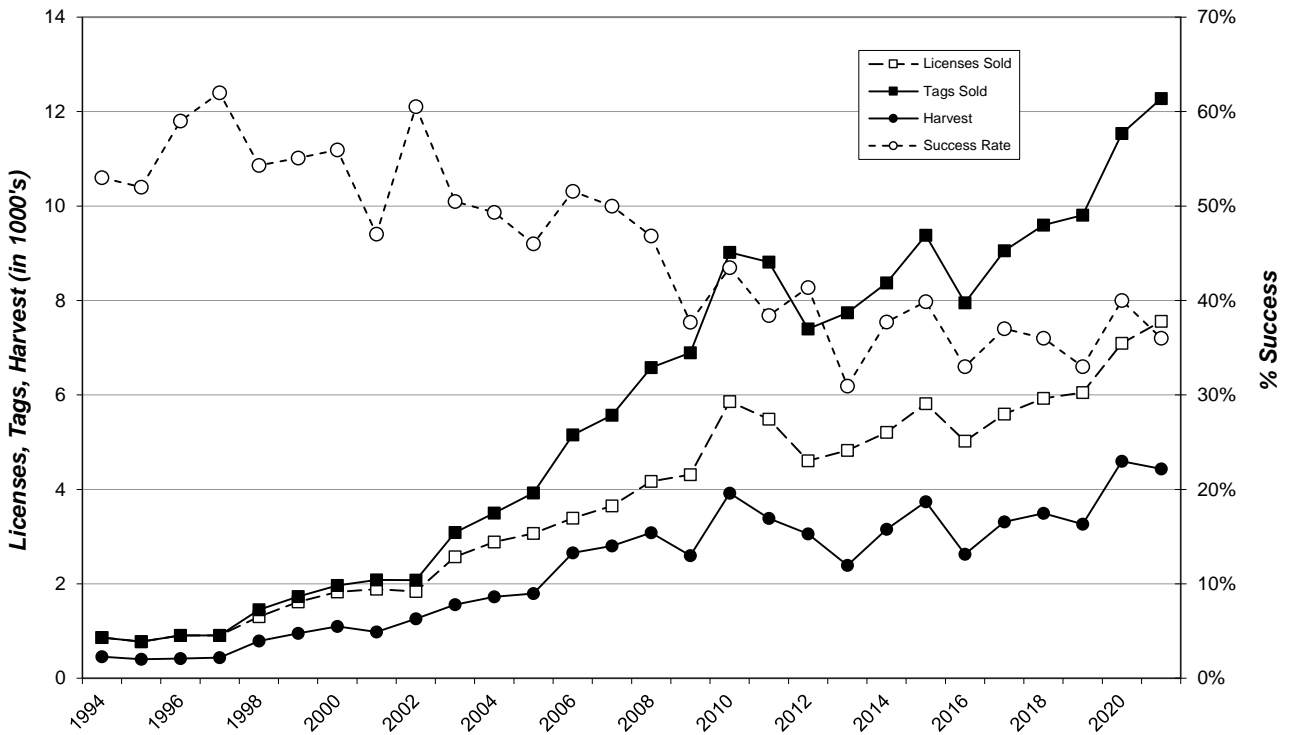
2021 East River LOL Harvest Distribution

Last Revised: 05-May-22

Unit	Projected Harvest										Estimate	%
	Whitetail				Mule Deer				Total			
	Bucks		Does		Bucks		Does		Estimate	%		
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn				
01A (Minnehaha)	99	3	44	3	0	0	0	0	149	3.4%		
03A (Brown)	87	6	50	0	0	0	0	0	143	3.2%		
04A (Beadle)	177	6	68	3	0	0	3	0	257	5.8%		
05A (Codington)	119	0	32	0	0	0	0	0	152	3.4%		
06A (Brookings)	113	3	44	0	0	0	0	0	161	3.6%		
07A (Yankton)	52	0	27	0	0	0	0	0	79	1.8%		
08A (Davison)	64	0	24	0	0	0	0	0	88	2.0%		
10A (Aurora)	87	0	50	0	0	0	0	0	137	3.1%		
12A (Bon Homme)	44	0	24	0	0	0	0	0	67	1.5%		
13A (Brule)	41	0	41	6	9	0	0	0	97	2.2%		
14A (Buffalo)	15	0	18	0	0	0	0	0	32	0.7%		
16A (Campbell)	23	0	12	0	9	0	6	0	50	1.1%		
17A (Charles Mix)	125	6	30	3	9	0	0	0	172	3.9%		
18A (Clark)	76	3	74	3	0	0	0	0	155	3.5%		
19A (Clay)	17	0	6	0	0	0	0	0	23	0.5%		
22A (Day)	70	0	38	3	0	0	0	0	111	2.5%		
23A (Deuel)	44	3	18	0	0	0	0	0	64	1.4%		
25A (Douglas)	61	0	12	6	0	0	0	0	79	1.8%		
26A (Edmunds)	64	0	47	3	0	0	0	0	114	2.6%		
28A (Faulk)	52	0	30	3	0	0	0	0	85	1.9%		
29A (Grant)	78	3	44	3	0	0	0	0	129	2.9%		
32A (Hamlin)	47	0	35	0	0	0	0	0	82	1.8%		
33A (Hand)	102	0	59	0	9	0	0	0	170	3.8%		
34A (Hanson)	58	9	35	0	0	0	0	0	102	2.3%		
36A (Hughes)	17	0	0	0	12	0	0	0	29	0.7%		
37A (Hutchinson)	125	6	35	3	0	0	0	0	169	3.8%		
38A (Hyde)	17	0	3	0	0	0	0	0	20	0.5%		
40A (Jerauld)	61	0	15	0	0	0	0	0	76	1.7%		
42A (Kingsbury)	38	6	24	3	3	0	0	0	73	1.7%		
43A (Lake)	102	0	35	12	0	0	0	0	149	3.4%		
44A (Lincoln)	17	0	3	0	0	0	0	0	20	0.5%		
46A (McCook)	78	18	44	15	0	0	0	0	155	3.5%		
47A (McPherson)	32	0	9	0	0	0	0	0	41	0.9%		
48A (Marshall)	41	0	18	3	0	0	0	0	61	1.4%		
51A (Miner)	73	3	24	0	0	0	0	0	99	2.2%		
52A (Moody)	67	3	27	3	0	0	0	0	99	2.2%		
54A (Potter)	23	3	3	0	0	0	0	0	29	0.7%		
55A (Roberts)	113	3	89	9	3	0	0	0	217	4.9%		
56A (Sanborn)	81	3	83	3	0	0	0	0	170	3.8%		
57A (Spink)	84	0	38	6	0	0	0	0	129	2.9%		
59A (W Sully)	9	0	0	0	3	0	0	0	12	0.3%		
59B (E Sully)	6	0	3	0	0	0	0	0	9	0.2%		
61A (Turner)	44	0	9	0	0	0	0	0	52	1.2%		
62A (Union)	47	0	18	0	0	0	0	0	64	1.4%		
63A (Walworth)	26	6	18	6	3	0	0	3	62	1.4%		
TOTALS	2,817	91	1,357	97	59	0	9	3	4,433			

Use these figures for approximations only!

Landowner Own Land East River Deer 1994-2021



2021 East River Special Buck Harvest Projections

Unit/Type	Appl. 1st Choice *	Harvest Projections												Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted		
		Resident Licenses				Response Rate	Tag Success	Whitetail				Mule Deer						
		Avail.		Sold				Bucks		Does		Bucks					Does	
		Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn					
ER-01	1,296	500	496	66%	60%	271	2	3	3	16	0	2	0	297	5.20	5.09		

2021 East River Special Buck Harvest Distribution

Unit	Projected Harvest										Estimate	%
	Whitetail				Mule Deer				Total			
	Bucks		Does		Bucks		Does		Adult	Fawn		
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn				
01A (Minnehaha)	8	0	2	0	0	0	0	0	0	10	3.3%	
03A (Brown)	13	0	0	2	0	0	0	0	0	15	5.0%	
04A (Beadle)	7	0	0	0	0	0	0	0	0	7	2.2%	
05A (Codington)	21	0	0	0	0	0	0	0	0	21	7.2%	
06A (Brookings)	5	0	0	0	0	0	0	0	0	5	1.7%	
07A (Yankton)	18	0	0	0	0	0	0	0	0	18	6.1%	
08A (Davison)	3	0	0	0	0	0	0	0	0	3	1.1%	
10A (Aurora)	10	0	0	0	0	0	0	0	0	10	3.3%	
12A (Bon Homme)	7	0	0	0	2	0	0	0	0	8	2.8%	
13A (Brule)	3	0	0	0	3	0	0	0	0	7	2.2%	
14A (Buffalo)	2	0	0	0	0	0	0	0	0	2	0.6%	
16A (Campbell)	0	0	0	0	2	0	0	0	0	2	0.6%	
17A (Charles Mix)	5	0	0	0	0	0	0	0	0	5	1.7%	
18A (Clark)	11	0	0	0	0	0	0	0	0	11	3.9%	
19A (Clay)	2	0	0	0	0	0	0	0	0	2	0.6%	
22A (Day)	15	0	0	0	0	0	0	0	0	15	5.0%	
23A (Deuel)	0	0	0	0	0	0	0	0	0	0	0.0%	
25A (Douglas)	0	0	0	0	0	0	0	0	0	0	0.0%	
26A (Edmunds)	2	0	0	0	0	0	0	0	0	2	0.6%	
28A (Faulk)	5	2	0	0	0	0	0	0	0	7	2.2%	
29A (Grant)	11	0	0	0	0	0	0	0	0	11	3.9%	
32A (Hamlin)	5	0	0	0	0	0	0	0	0	5	1.7%	
33A (Hand)	8	0	0	0	0	0	0	0	0	8	2.8%	
34A (Hanson)	2	0	0	0	0	0	0	0	0	2	0.6%	
36A (Hughes)	8	0	0	0	2	0	2	0	0	11	3.9%	
37A (Hutchinson)	2	0	0	0	0	0	0	0	0	2	0.6%	
38A (Hyde)	0	0	0	0	0	0	0	0	0	0	0.0%	
40A (Jerauld)	0	0	0	0	2	0	0	0	0	2	0.6%	
42A (Kingsbury)	7	0	0	0	0	0	0	0	0	7	2.2%	
43A (Lake)	7	0	2	0	0	0	0	0	0	8	2.8%	
44A (Lincoln)	13	0	0	0	0	0	0	0	0	13	4.4%	
46A (McCook)	5	0	0	0	0	0	0	0	0	5	1.7%	
47A (McPherson)	3	0	0	0	0	0	0	0	0	3	1.1%	
48A (Marshall)	11	0	0	2	0	0	0	0	0	13	4.4%	
51A (Miner)	8	0	0	0	0	0	0	0	0	8	2.8%	
52A (Moody)	2	0	0	0	0	0	0	0	0	2	0.6%	
54A (Potter)	8	0	0	0	2	0	0	0	0	10	3.3%	
55A (Roberts)	8	0	0	0	0	0	0	0	0	8	2.8%	
56A (Sanborn)	0	0	0	0	0	0	0	0	0	0	0.0%	
57A (Spink)	7	0	0	0	0	0	0	0	0	7	2.2%	
59A (W Sully)	3	0	0	0	3	0	0	0	0	7	2.2%	
59B (E Sully)	2	0	0	0	0	0	0	0	0	2	0.6%	
61A (Turner)	3	0	0	0	0	0	0	0	0	3	1.1%	
62A (Union)	11	0	0	0	0	0	0	0	0	11	3.9%	
63A (Walworth)	0	0	0	0	2	0	0	0	0	2	0.6%	
TOTALS	271	2	3	3	16	0	2	0	0	297		

Use these figures for approximations only!

NATIONAL WILDLIFE REFUGE DEER

There were 152 licenses issued for the 2021 Wildlife Refuge Deer seasons, which included 114 at Sand Lake (104 residents and 10 nonresidents); 17 at Lacreek (15 residents and 2 nonresidents); and 22 at Waubay (19 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%, 75%, and 74%, respectively.

The seasons had different opening dates at each refuge. The average days hunted were 3.08 at Sand Lake, 3.44 at Lacreek, and 2.55 at Waubay.

The projected harvest for Sand Lake was 39 whitetail bucks and 5 whitetail does, for Lacreek was 9 whitetail bucks, and for Waubay was 8 whitetail bucks and 1 whitetail doe. The reported success rate for Sand Lake was 38%, for Lacreek was 53%, and for Waubay was 44%.

Harvest summaries for 2012-2021 National Wildlife Refuge Deer Seasons

Sand Lake National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2012	128	35	11	36%	2.54
2013	132	42	22	48%	2.48
2014	133	50	5	42%	2.34
2015	165	52	10	37%	2.89
2016	163	33	16	30%	2.60
2017	165	36	15	31%	2.72
2018	164	46	15	38%	2.66
2019	115	27	10	32%	2.54
2020	118	34	5	34%	2.81
2021	114	39	5	38%	3.08

Lacreek National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2012	48	14	19	47%	2.38
2013	48	11	4	22%	1.97
2014	34	8	0	24%	3.10
2015	34	12	0	35%	2.71
2016	23	7	1	34%	2.50
2017	29	11	1	41%	2.73
2018	29	7	0	23%	2.00
2019	21	9	0	41%	2.79
2020	19	9	0	49%	3.70
2021	17	9	0	53%	3.44

Waubay National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2012	51	17	2	38%	1.76
2013	51	15	1	31%	1.71
2014	33	8	2	32%	1.54
2015	33	8	0	24%	2.10
2016	33	8	1	29%	2.29
2017	21	10	3	61%	2.22
2018	22	10	3	56%	2.94
2019	22	6	3	40%	2.93
2020	22	5	0	23%	3.22
2021	21	8	1	44%	2.55

2021 Sand Lake Refuge Deer Harvest Projections

Unit/Type	Licenses						Harvest Projections								
	Resident			Nonresident			Response Rate	Tag Success	Whitetail				Total Deer Harvested	Mean Satisf	Avg Days Hunted
	Appl. 1st			Appl. 1st					Bucks		Does				
	Choice *	Available	Sold	Choice *	Available	Sold	Adult	Fawn	Adult	Fawn					
SL1-01	61	20	19	22	2	2	79%	33%	7	0	0	0	7	4.85	2.67
SL2-01	134	20	20	28	2	2	73%	69%	15	0	0	0	15	5.44	2.31
SL3-01	57	20	20	25	2	2	38%	38%	3	3	3	0	8	3.88	4.75
SL4-13	28	25	25	4	2	2	54%	14%	0	2	2	0	4	4.33	2.92
SL5-01	58	20	20	17	2	2	67%	43%	9	0	0	0	9	4.77	2.79
Licenses	338	105	104	96	10	10	61.5%	38%	34	5	5	0	44	4.64	3.08

2021 Waubay Refuge Deer Harvest Projections

Unit/Type	Licenses						Harvest Projections								
	Resident			Nonresident			Response Rate	Tag Success	Whitetail				Total Deer Harvested	Mean Satisf	Avg Days Hunted
	Appl. 1st			Appl. 1st					Bucks		Does				
	Choice *	Available	Sold	Choice *	Available	Sold	Adult	Fawn	Adult	Fawn					
WA1-01	49	10	10	5	1	1	70%	57%	6	0	0	0	6	4.29	2.14
WA3-01	20	10	9	7	1	1	78%	29%	1	0	1	0	3	5.00	3.00
Licenses	69	20	19	12	2	2	73.7%	44%	8	0	1	0	9	4.63	2.55

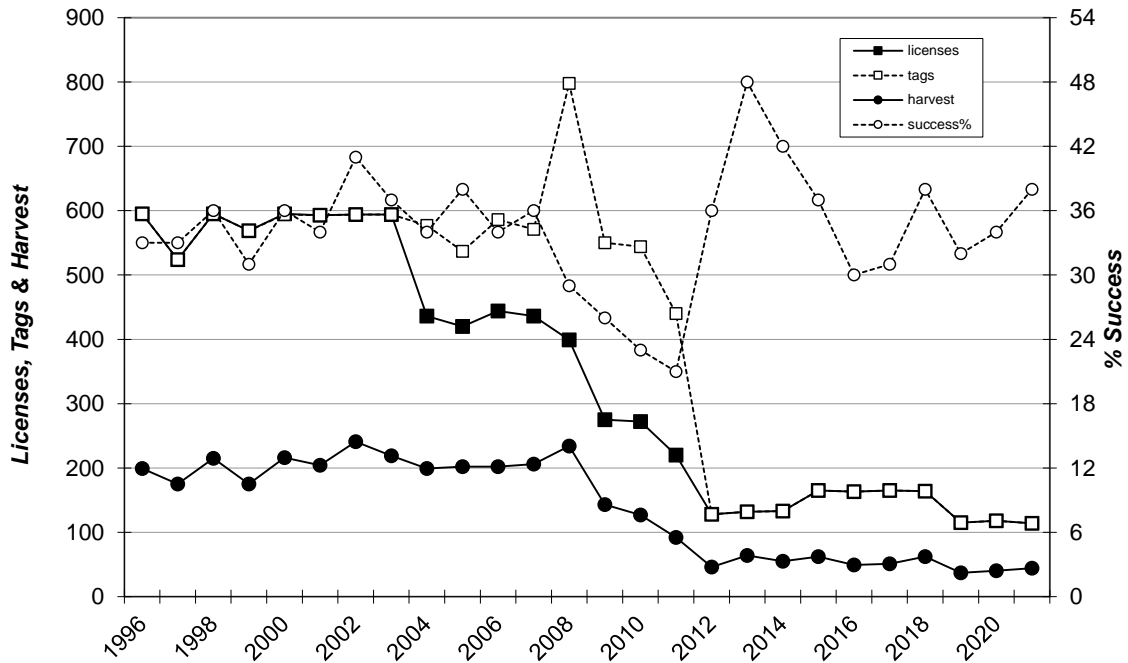
All units require the use of muzzleloader firearms.

2021 Lacreek Refuge Deer Harvest Projections

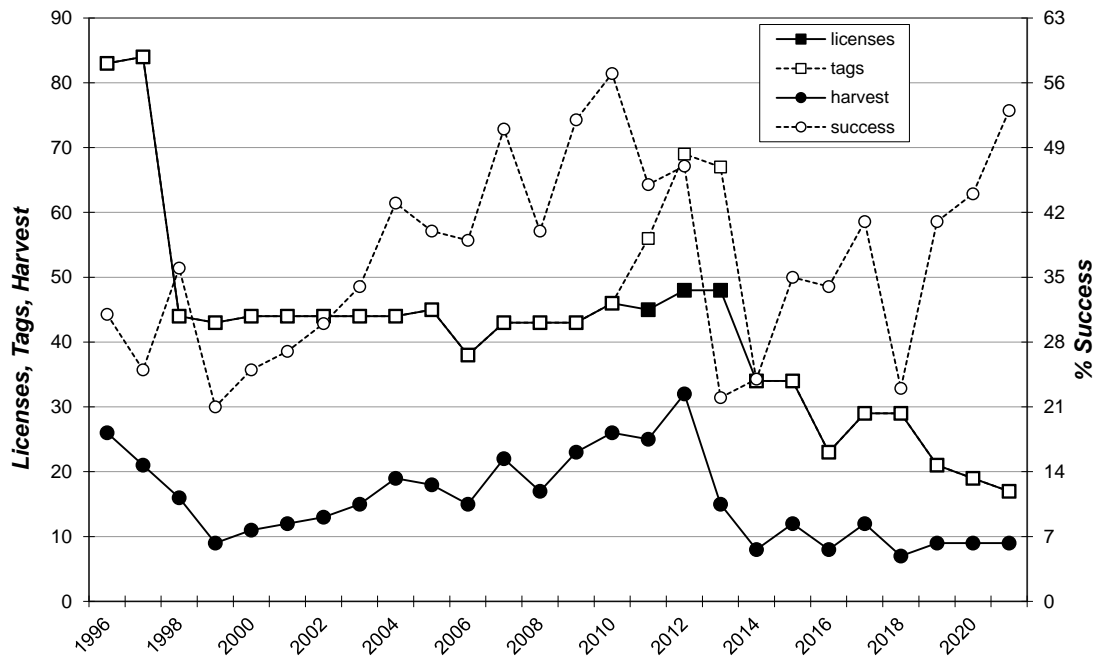
Unit/Type	Licenses						Harvest Projections												
	Resident			Nonresident			Response Rate	Tag Success	Whitetail				Mule Deer				Total Deer Harvested	Mean Satisf	Avg Days Hunted
	Appl. 1st			Appl. 1st					Bucks		Does		Bucks		Does				
	Choice *	Available	Sold	Choice *	Available	Sold	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn					
LC1-01	86	10	9	18	1	1	80%	38%	4	0	0	0	0	0	0	0	4	3.86	2.88
LC2-01	114	10	6	27	1	1	67%	75%	5	0	0	0	0	0	0	0	5	4.75	4.25
Licenses	200	20	15	45	2	2	75.0%	53%	9	0	0	0	0	0	0	0	9	4.22	3.44

Response rate for all units combined was: **64.6%**
 * Number of 1st drawing applicants with that season as 1st choice.

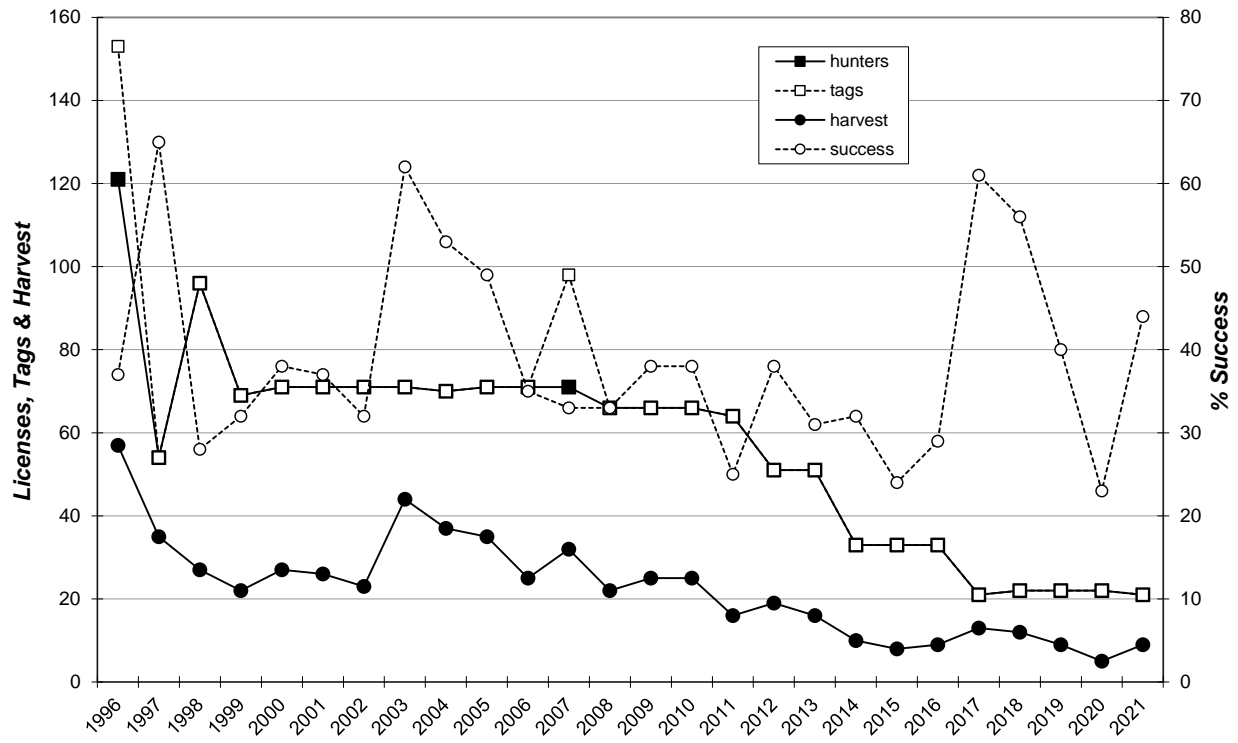
Sand Lake National Wildlife Refuge 1996-2021



Lacreek National Wildlife Refuge 1996-2021



Waubay National Wildlife Refuge 1996-2021



BLACK HILLS DEER

There were 3,776 single-tag licenses issued for the 2021 Black Hills Deer season (3,507 resident, 269 nonresident), and 22 single-tag and 18 double-tag licenses issued for the Landowner Own Land Black Hills season.

All regular season hunters that provided an email address were surveyed and 2,102 (59%) responded. All Landowner Own Land hunters that provided an email address were surveyed and 13 (36%) responded.

The season ran the month of November, a total of 30 days. Those responding reported hunting an average of 4.88 days, which projected to 18,598 recreation days for the season. The mean satisfaction score for all combined units was 5.49 on a scale ranging from 1 = “very dissatisfied” to 7 = “very satisfied”.

The harvest projection for the Black Hills Deer and Landowner Black Hills Deer seasons was 2,420 deer (1,873 adult whitetail bucks, 43 fawn whitetail bucks, 390 adult whitetail does, 32 fawn whitetail does, 74 adult mule deer bucks, 2 fawn mule deer bucks, and 8 adult mule deer does. The overall season harvest success rate was 63%.

Including the estimated Black Hills harvest of 1,791 deer from the Archery, Apprentice, Mentored Youth, Youth, and Muzzleloader seasons, approximately 4,178 deer were harvested in the Black Hills proper.

Harvest summaries for the 2013-2021 Black Hills Deer seasons (including Landowner Own Land)

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

2021 Black Hills Deer Harvest Projections

Last Revised: 29-Mar-22

Unit/Type	Licenses						Harvest Projections											Total Deer Harvested	Mean Satisfctn (95%)	Avg Days Hunted	
	Resident			Nonresident			Tag Success	Whitetail				Mule Deer									
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold		Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does						
BH1-01	5,074	200	221	738	16	14	235	64%	56%	50	0	7	2	71	2	0	0	131	+/-12	5.48	5.01
BH1-11	10,401	3,000	2,988	1,271	240	231	3,219	59%	65%	1,807	25	233	18	0	0	0	0	2,083	+/-47		
BD1-13	1,813	300	298	152	24	24	322	52%	54%	0	14	148	12	0	0	0	0	173	+/-18	5.60	3.41
Totals	17,288	3,500	3,507	2,161	280	269	3,776	58.7%	63%	1,857	39	387	32	71	2	0	0	2,387	+/-77	5.49	4.88

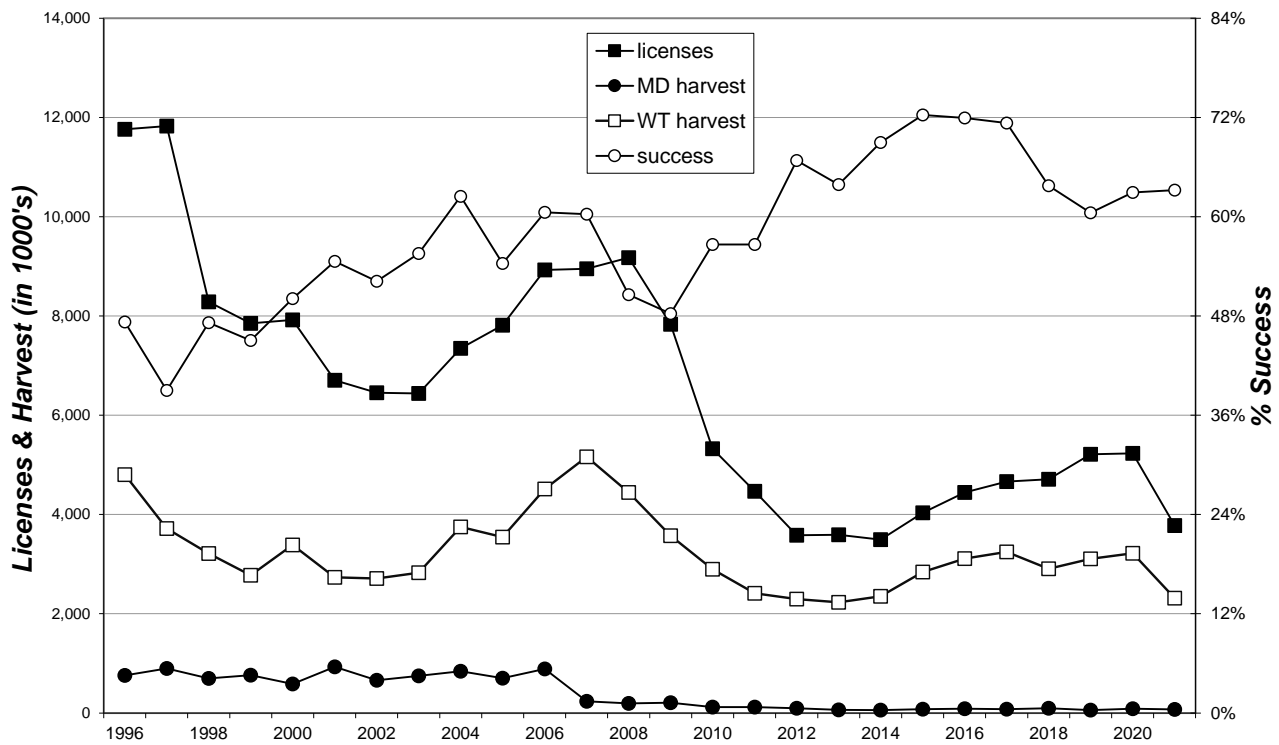
The response rate for all units combined is: **58.7%**
Satisfaction scale of 1=very dissatisfied to 7=very satisfied.
* Number of 1st drawing applicants with that season as 1st choice.

2021 Black Hills Landowner Own Land Harvest Projections

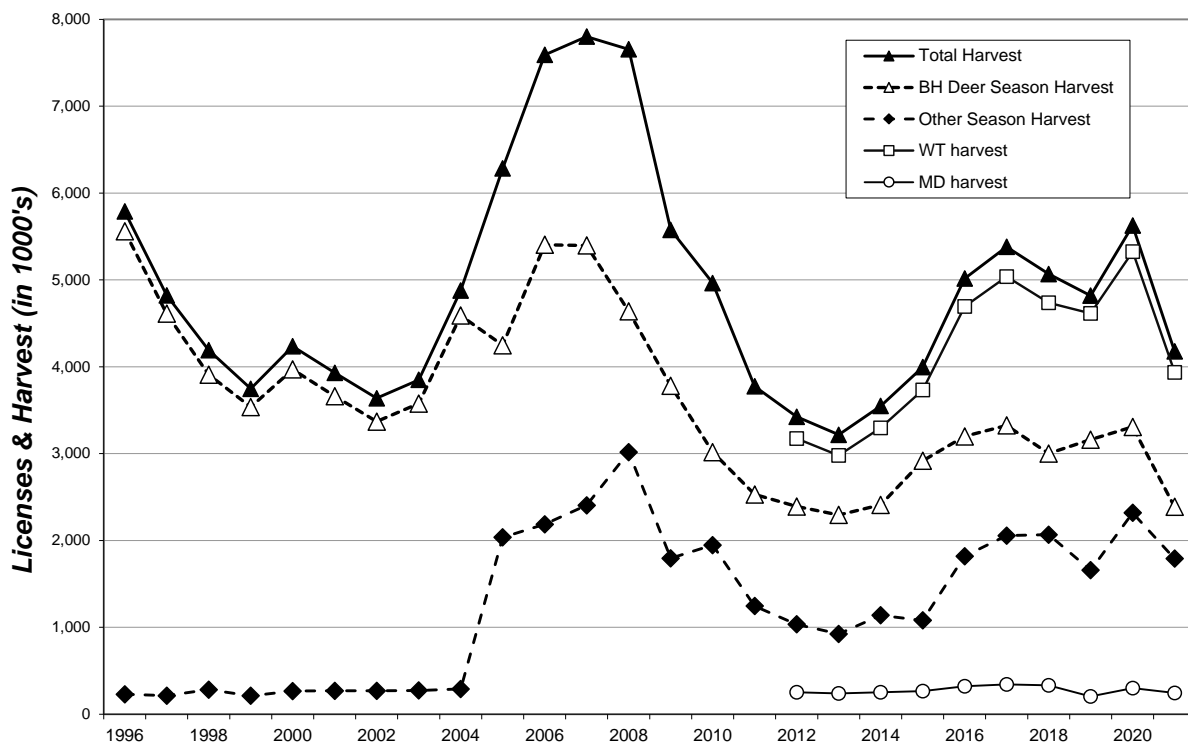
Last Revised: 29-Mar-22

Unit	Harvest Projections											Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted					
	Resident Licenses		Tags sold	Response Rate	Hunter Success	Tag Success	Whitetail				Mule Deer								
	Avail.	Sold					Bucks	Does	Bucks	Does	Bucks				Does	Bucks	Does		
BH1-01	Unltd	22	22	30%	67%	67%	11	4	0	0	0	0	0	0	0	0	15	-	-
BH1-08	Unltd	18	36	44%	57%	50%	5	0	3	0	3	0	8	0	18				
Totals		40	58	36.1%	62%	56%	16	4	3	0	3	0	8	0	33		5.67	4.62	

Black Hills Deer 1996-2021



Black Hills Deer Harvest 1996-2021



USTER STATE PARK DEER

The 2021 Custer State Park Deer season was open November 1-30 for Any Whitetail licenses and from December 1-15 for Antlerless Whitetail muzzleloader licenses. Only archery equipment could be used from November 1-15. A total of 73 licenses were issued.

All hunters that listed an email address were surveyed using Survey123 Software. A total of 45 responses were received for a 64% return rate. Those responding reported hunting an average of 3.07 days, which projected to 224 recreation days for the season.

The harvest projection for the Custer State Park Deer season was 43 deer (20 adult whitetail bucks, 22 adult whitetail does, and 1 fawn whitetail doe). The overall season harvest success rate was 59%.

Summary comparison of the 2012-2021 seasons

Year	Apps	Licenses	Whitetail		Mule		Total	Success	Avg Days Hunted
			Bucks	Does	Bucks	Does			
2012	1,825	12	10	0	1	0	11	92%	3.5
2013	1,474	30	7	17	0	0	24	80%	3.3
2014	1,755	30	8	13	0	0	21	68%	2.2
2015	1,866	29	8	15	0	0	23	79%	2.9
2016	2,088	40	10	19	0	0	29	72%	2.3
2017	2,391	64	30	11	1	0	42	66%	3.5
2018	2,503	64	26	9	0	0	36	56%	2.6
2019	1,199	87	26	24	3	0	53	61%	3.4
2020	1,080	88	28	25	3	0	56	63%	3.3
2021	1,091	73	20	23	0	0	43	59%	3.1

2021 Custer State Park Deer Harvest Projections

Last Revised: 28-Apr-22

Unit/Type	Licenses				Harvest Projections										Total Deer Harvested	CI (95%)	Mean Satisfctn Score	Avg Days Hunted		
	Resident				Whitetail		Mule Deer				Deer									
	Appl. 1st Choice *	Avail.	Sold	Resp.	Success	Bucks	Does	Bucks	Does	Bucks		Does	Adult	Fawn					Adult	Fawn
CU1-11	996	25	24	70%	81%	20	0	0	0	0	0	0	0	0	0	0	20	+/-3	-	-
CU1-13	95	50	49	62%	47%	0	0	22	1	0	0	0	0	0	0	0	23	+/-6	-	-
	1,091	75	73	64.3%	59%	20	0	22	1	0	0	0	0	0	0	0	43	+/-8	5.16	3.07

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

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

MOUNTAIN GOAT

The 2021 season for Mountain Goats in the Black Hills was open from September 1 through December 31. There were two licenses issued for the Mountain Goat season in the Black Hills. There were 3,970 applicants for those two licenses. Both hunters were successful, one harvested a billy and one a nanny, and reported hunting 8 total days.

Comparison of the 2015-2021 Black Hills Mountain Goat seasons

Year	Apps/Licenses	Billies Harvested	Nannies Harvested	Success	Avg. Days Hunted
2015	3,758/2	1	1	100%	4.3
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

BIGHORN SHEEP

The 2021 seasons for Bighorn Sheep were open from September 1 through December 31. Three licenses were available in unit 2, one license in unit 3, and two licenses in unit 4. There were 4,951 applicants for the six any-bighorn licenses (1,334 for unit 2, 1,167 for unit 3, and 2,450 for unit 4). An additional license was auctioned to the highest bidder and was valid in unit 3. All hunters were successful at harvesting a ram and reported an average of 12.6 days hunting. One license was available for the Custer State Park Bighorn Sheep season. That hunter successfully harvested a ram in 1 day of hunting.

Comparison of the 2015-2021 Bighorn Sheep seasons

Year	Applications	Licenses	Rams Harvested	Success	Avg. Days Hunted
2015	4,757	3	3	100%	13.0
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

Comparison of the 2002-2021 Custer State Park Bighorn Sheep seasons

Year	Applications	Licenses	Rams Harvested	Success	Avg. Days Hunted
2002	2,424	2	2	100%	2.5
2003	2,506	2	2	100%	1.5
2004	2,725	3	3	100%	4.0
2005-2019	CLOSED	-	-	-	-
2020	3,390	1	1	100%	6
2021	3,159	1	1	100%	1

MOUNTAIN LION

The 2020/21 Black Hills season opened on December 26, 2020 and ended on April 30, 2021. The harvest limit was 60 total or 40 female mountain lions. After the Black Hills season closed, anyone with a valid 2021 license who did not take a mountain lion could hunt the remainder of the calendar year on land that was located outside the Black Hills Fire Protection District.

There were 3,208 resident mountain lion licenses issued prior to the end of the 2020/21 Black Hills season. A total of 75 access permits were also issued for Custer State Park (CSP), 15 of those allowing the use of hounds. Hunters who purchased a license after the regular Black Hills season ended were not surveyed.

Email survey requests were sent to all hunters who purchased a license before the Black Hills season ended and had an email address listed in the license database. All license holders that did not have an email listed or did not respond to the email request were sent a post card request to complete the survey online. The survey response rate was 51%. Active hunters reported hunting an average of 7.1 days outside of CSP and 4.3 days inside CSP. Average hunter satisfaction outside CSP was 4.68 and 4.95 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 3.95%, with a total of 48 mountain lions harvested, 25 of which were females. Hunter success for active mountain lion hunters in the Black Hills (excluding those with a CSP access permit) was 3.31%, whereas success for those with a hound access permit in CSP was 66.0%. Check station data for the Black Hills showed that 15 mountain lions were harvested in Custer County, 10 in Lawrence County, 21 in Pennington County, and 2 in Meade County. Nine 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 10 mountain lions were harvested on the prairie outside of the Black Hills Fire Protection District from May 1, 2020 to April 30, 2021. The total included 4 sub-adult males, 3 adult males, 2 sub-adult females, and 1 adult female.

Harvest statistics for 2011/12 - 2020/21 Black Hills Mountain Lion seasons (excluding CSP)

YEAR	Season Length (Days)	Licenses Sold	Active Hunters	Harvest		Average Days Hunted	Average Satisf
				Males	Females		
2011/12	61	3,482	2,646	27	42	7.1	4.92
2012/13	96	4,351	2,872	23	31	7.3	4.71
2013/14	96	3,293	1,861	18	26	6.9	4.69
2014/15	96	3,211	1,689	18	20	7.1	4.58
2015/16	97	3,102	1,529	11	24	7.1	4.75
2016/17	96	2,561	1,153	10	13	6.9	4.51
2017/18	96	2,878	1,199	7	15	7.3	4.87
2018/19	96	2,818	1,132	8	6	6.9	4.81
2019/20	127	2,907	1,144	15	25	8.3	4.65
2020/21	126	3,208	1,214	17	22	7.1	4.68

2020/21 Black Hills Mountain Lion Harvest Projections

Last Revised:
04-Jun-21

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	3,133	51%	1,178	----	3.31%	2	13	2	11	11	0	39	4.65	----	7.0	----
CSP Boot Access Permit	60	60	60%	33	28	0.0%	0	0	0	0	0	0	0	4.82	4.67	10.3	3.3
CSP Hound Access Permit	15	15	73%	3	14	66.0%	4	2	0	3	0	0	9	4.78	5.55	24.0	6.5
Totals		3,208	51.0%	1,214	42	3.95%	6	15	2	14	11	0	48	4.68	4.95	7.1	4.3

Harvest statistics for 2011/12 - 2020/21 Custer State Park Mountain Lion seasons

YEAR	Season Length (Days)	Permits Issued	Active Hunters	Harvest		Average Days Hunted	Average Satisf
				Males	Females		
2011/12	61	74	57	0	4	4.4	5.03
2012/13	96	162	104	3	4	3.8	4.88
2013/14	96	136	92	4	5	3.6	4.99
2014/15	96	136	90	3	2	3.4	4.60
2015/16	97	57	30	5	1	5.6	5.44
2016/17	96	57	37	4	3	3.7	5.13
2017/18	96	57	41	5	4	4.0	5.26
2018/19	96	57	38	5	2	4.3	5.63
2019/20	127	74	39	9	2	5.0	5.18
2020/21	126	75	42	6	3	4.3	4.95

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

2020/2021 CSP Lion Season	Mean Days Hunted									TOTAL
	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	15	3	15	3	15	3	15	3	75
Sample (n)	3	15	3	15	3	15	3	15	3	75
Responded (N)	2	11	2	8	2	8	3	9	2	47
Response Rate	67%	73%	67%	53%	67%	53%	100%	60%	67%	62.7%
Reported Did Not Hunt	0	3	0	5	0	5	0	6	1	20
Reported Hunted	2	8	2	3	2	3	3	3	1	27
Projected Hunted	3	11	3	6	3	6	3	5	2	41
Projected Days Hunted	25.5	33	8	21	20	13	16	23	21	179
Mean Days Hunted	8.5	3.0	2.5	3.7	6.5	2.3	5.3	4.7	14.0	4.4
Lions Harvested ^b	3	0	2	0	2	0	1	0	1	9

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	19.0	22.0	14.9	13.3
Decrease A Little	17.4	17.3	17.5	10.0
Stay About the Same	41.4	38.0	46.0	53.3
Increase A Little	11.9	9.5	15.1	23.3
Increase A Lot	2.1	2.5	1.6	—
Not Sure	8.22	10.69	4.86	—
N	1,459	842	617	30
Mean*	2.57	2.48	2.7	2.87

*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.