

FIREARM ANTELOPE

A total of 2,019 licenses (1,970 resident; 49 nonresident) were available for the 2024 Firearm Antelope hunting season. Including Landowner Own Land licenses, a total of 2,429 single tag licenses were sold. The 2024 season was open from September 28 through October 13.

All hunters that provided a valid email address were surveyed using Survey123 software, and 1,304 surveys were returned for a 54% response rate.

Respondents reported hunting an average of 1.99 days each, which projects to 4,835 total recreation days for the season.

The harvest projections for the season included 1,601 adult bucks and 16 buck-kids for a total of 1,617 antelope. The estimated overall tag success for the season was 67%.

Harvest summaries for the 2017-2024 Firearm Antelope seasons

YEAR	Licenses Sold		Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonres	Bucks	Does	Total			
2017	5,286	146	2,692	1,093	3,784	64%	2.22	5.26
2018	5,412	127	2,845	1,000	3,845	63%	2.12	5.27
2019	5,096	139	2,629	1,249	3,878	64%	1.91	5.33
2020	5,139	140	2,416	1,272	3,687	60%	2.13	5.06
2021	5,047	160	2,401	1,152	3,552	59%	2.13	5.11
2022	2,684	61	1,721	86	1,807	63%	2.19	4.98
2023	2,672	58	1,718	71	1,788	62%	2.25	4.89
2024	1,970	49	1,617	0	1,617	67%	1.99	5.18

2024 Firearm Antelope Harvest Projections

Last Revised: 21-Nov-2024		Residents			Nonresidents			Harvest Projections							Mean	Avg	**Opinion	
		Appl. 1st			Appl. 1st			Response		Tag	Adults		Kids		Total	Satisf	Days	of Antelope
		Unit Description	Unit-Type	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Bucks	Does	Bucks	Does	Harvest	CI (95%)	Score
Pennington E	02A-42	267	50	50	33	1	1	55%	71%	36	0	0	0	36	+/-6	5.84	1.58	2.4
Bennett/Oglala Lakota	11A-42	79	20	20	6	1	0	60%	50%	8	0	2	0	10	+/-4	5.00	2.17	2.4
Butte NW	15A-42	284	50	49	52	1	1	62%	68%	34	0	0	0	34	+/-5	4.80	1.87	2.0
Butte/Lawrence	15B-42	821	200	198	109	4	4	64%	79%	159	0	0	0	159	+/-8	5.69	1.95	2.5
Corson	20A-42	138	70	67	28	2	2	66%	51%	35	0	0	0	35	+/-6	4.54	2.25	2.0
Custer E /Penn C	21A-42	338	100	99	20	2	3	59%	73%	71	0	3	0	75	+/-7	5.82	2.45	2.3
Dewey	24A-42	69	50	49	4	1	1	50%	64%	32	0	0	0	32	+/-7	5.30	1.88	2.2
F River/Custer SW	27A-42	1,366	350	342	250	7	7	62%	76%	261	0	5	0	266	+/-12	5.10	2.08	2.3
Haakon	31A-42	120	25	25	13	1	1	62%	63%	16	0	0	0	16	+/-4	4.64	3.25	1.9
Harding W	35A-42	837	150	146	241	3	3	60%	80%	119	0	0	0	119	+/-8	5.60	1.70	2.2
Harding E	35B-42	688	150	145	146	3	3	64%	82%	121	0	0	0	121	+/-7	5.86	1.58	2.4
Hughes	36A-42	45	5	5	2	1	1	50%	67%	2	0	2	0	4	+/-2	1.00	0.67	1.0
Hand/Hyde/Buffalo	38A-42	25	5	4	6	1	1	60%	33%	2	0	0	0	2	+/-1	5.00	2.33	1.7
Jackson	39A-42	193	50	49	16	1	1	48%	75%	35	0	2	0	38	+/-6	5.74	1.64	2.3
Jones	41A-42	62	30	30	4	1	1	39%	58%	18	0	0	0	18	+/-7	4.75	3.45	1.7
Lyman	45A-42	28	5	5	1	1	1	83%	100%	6	0	0	0	6	+/-0	3.60	4.00	1.2
Ft Pierre Nat Grassland	45B-42	114	10	11	11	1	1	75%	89%	11	0	0	0	11	+/-1	5.56	3.67	1.6
Meade N	49A-42	548	200	195	67	4	4	61%	70%	140	0	0	0	140	+/-10	5.00	2.22	2.0
Meade S	49B-42	291	50	50	30	1	1	43%	64%	32	0	0	0	32	+/-8	5.12	2.00	2.1
Mellette/Todd	50A-42	60	20	20	2	1	1	67%	57%	12	0	0	0	12	+/-3	5.60	1.57	1.9
Perkins N	53A-42	391	75	75	107	2	2	56%	70%	54	0	0	0	54	+/-7	4.68	2.10	1.9
Perkins S	53B-42	433	100	95	55	2	2	58%	93%	90	0	0	0	90	+/-4	5.89	1.55	2.7
Stanley	58A-42	88	40	39	7	1	1	60%	54%	22	0	0	0	22	+/-5	4.81	2.48	2.0
Sully	59A-42	48	5	6	3	1	0	67%	0%	0	0	0	0	0	+/-0	3.75	2.00	2.0
Tripp	60A-42	8	5	5	1	1	1	50%	33%	2	0	0	0	2	+/-2	4.33	2.67	1.3
Campbell/Walworth/Potte	63A-42	46	5	5	2	1	1	50%	100%	6	0	0	0	6	+/-0	5.00	2.67	1.3
Ziebach	64A-42	272	150	148	16	3	2	56%	63%	92	0	2	0	94	+/-10	5.27	1.86	2.4
Landowner Own Land	ST1-42	NA	Unltd	440	NA	Unltd	10	29%	41%	183	0	0	0	183	+/-32	4.65	1.88	
Totals		7,659	1,970	2,372	1,232	49	57	54%	67%	1,601	0	16	0	1,617	+/-171	5.18	1.99	

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

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

2024 Antelope LOL Harvest Distribution

Last Revised:
21-Nov-24

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	4	0	0	0	4	1.9%
Bennett/Oglala Lakota	11A	2	0	0	0	2	7	0	0	0	7	3.8%
Butte NW	15A	4	0	0	0	4	14	0	0	0	14	7.7%
Butte/Lawrence	15B	3	0	0	0	3	11	0	0	0	11	5.8%
Corson	20A	3	0	0	0	3	11	0	0	0	11	5.8%
Custer E /Penn C	21A	3	0	0	0	3	11	0	0	0	11	5.8%
Dewey	24A	1	0	0	0	1	4	0	0	0	4	1.9%
F River/Custer SW	27A	0	0	0	0	0	0	0	0	0	0	0.0%
Haakon	31A	4	0	0	0	4	14	0	0	0	14	7.7%
Harding W	35A	7	0	0	0	7	25	0	0	0	25	13.5%
Harding E	35B	1	0	0	0	1	4	0	0	0	4	1.9%
Hughes	36A	1	0	0	0	1	4	0	0	0	4	1.9%
Hand/Hyde/Bufalo	38A	0	0	0	0	0	0	0	0	0	0	0.0%
Jackson	39A	0	0	0	0	0	0	0	0	0	0	0.0%
Jones	41A	2	0	0	0	2	7	0	0	0	7	3.8%
Meade N	49A	2	0	0	0	2	7	0	0	0	7	3.8%
Meade S	49B	1	0	0	0	1	4	0	0	0	4	1.9%
Mellette/Todd	50A	0	0	0	0	0	0	0	0	0	0	0.0%
Perkins N	53A	5	0	0	0	5	18	0	0	0	18	9.6%
Perkins S	53B	5	0	0	0	5	18	0	0	0	18	9.6%
Stanley	58A	2	0	0	0	2	7	0	0	0	7	3.8%
Sully	59A	2	0	0	0	2	7	0	0	0	7	3.8%
Walworth/Potter	63A	1	0	0	0	1	4	0	0	0	4	1.9%
Ziebach	64A	2	0	0	0	2	7	0	0	0	7	3.8%
Unknown		0	0	0	0	0						
TOTALS		52	0	0	0	52	183	0	0	0	183	

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!

2024 Projected LOL Antelope Hunter Distribution

Last Revised:
21-Nov-24

Unit Hunted Most	Reported Hunted			Projected Hunted			Total	% of Antelope Population
	Residents	Nonresidents	Total	Residents	Nonresidents	Total		
02A (Pennington E)	5	0	5	18	0	18	5.1%	2.4
11A (Bennett/Oglala Lakota)	3	0	3	11	0	11	3.1%	3.0
15A (Butte NW)	5	0	5	18	0	18	5.1%	3.0
15B (Butte/Lawrence)	6	0	6	22	0	22	6.2%	2.3
20A (Corson)	1	2	3	4	3	7	2.0%	1.7
21A (Custer E /Penn C)	2	1	3	7	2	9	2.5%	2.3
24A (Dewey)	1	0	1	4	0	4	1.0%	2.0
27A (F River/Custer SW)	4	0	4	14	0	14	4.1%	3.0
31A (Haakon)	6	0	6	22	0	22	6.2%	2.5
35A (Harding W)	9	0	9	32	0	32	9.2%	2.1
35B (Harding E)	1	0	1	4	0	4	1.0%	3.0
36A (Hughes)	2	0	2	7	0	7	2.1%	1.5
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0.0%	
39A (Jackson)	1	0	1	4	0	4	1.0%	1.0
41A (Jones)	1	1	2	4	2	5	1.5%	3.0
45A (Lyman)	0	0	0	0	0	0	0.0%	
45B (Ft Pr Nat Grslnd)	4	0	4	14	0	14	4.1%	3.5
49A (Meade N)	4	0	4	14	0	14	4.1%	1.5
49B (Meade S)	6	0	6	22	0	22	6.2%	1.8
50A (Mellette)	0	0	0	0	0	0	0.0%	
53A (Perkins N)	10	0	10	36	0	36	10.3%	2.3
53B (Perkins S)	8	0	8	29	0	29	8.2%	1.6
58A (Stanley)	7	1	8	25	2	27	7.7%	2.1
59A (Sully)	3	0	3	11	0	11	3.1%	2.3
60A (Tripp)	1	0	1	4	0	4	1.0%	1.0
63A (Walworth/Potter)	3	0	3	11	0	11	3.1%	2.0
64A (Ziebach)	2	0	2	7	0	7	2.1%	3.0
TOTALS	95	5	100	343	8	351		

*Average opinion of the antelope population, from 1=Much too low to 5=Much too high

Firearm Antelope 1976-2024

