

FIREARM ANTELOPE

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

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

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

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

Harvest summaries for the 2015-2022 Firearm Antelope seasons

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

2022 Firearm Antelope Harvest Projections

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

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

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

2022 Antelope LOL Harvest Distribution

Last Revised:
20-Mar-23

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

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

2022 Projected LOL Antelope Hunter Distribution

Last Revised:
20-Mar-23

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

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

Use these figures for approximations only!

Firearm Antelope 1976-2022

