

ARCHERY ANTELOPE

There were 2,986 single-tag archery antelope licenses issued in 2024 (2,165 resident and 821 nonresident). The archery season ran from August 17 through October 31, except when and where a state firearm antelope season was open. All license holders that provided a valid email address were surveyed using Survey123 software and the response rate was 49%.

The overall success rate for the archery season was estimated to be 25%, with 724 adult bucks and 24 buck-kids harvested. Of the 24 management units where antelope harvest was reported, the Harding County and Butte County units accounted for 57.1% of all harvest.

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

2024 Archery Antelope Harvest Projections

Last Revised: 11/22/24

Unit/Type	Residency	Licenses Available	Licenses Sold	Response Rate	Success	Harvest Projections					Avg	Avg
						Bucks	Does	Buck Kids	Doe Kids	Total Harvest	Satisfactn Rating	Days Hunted
ST1-42	Resident	Unlimited	2,165	47%	18%	382	0	17	0	399	4.50	3.83
	Nonresident Private Land	Unlimited	389	46%	53%	205	0	0	0	205	5.64	4.02
	Nonresident Public/Private	450	432	61%	33%	137	0	7	0	143	5.59	4.58
Totals			2,986	48.7%	25%	724	0	24	0	748	4.81	3.96

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 2015-2024 Archery Antelope seasons

YEAR	Licenses Sold		Harvest		Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonresident	Bucks	Does			
2015	1,372	372	411	52	27%	4.07	5.26
2016	1,523	400	466	42	26%	3.80	5.33
2017	1,569	521	529	52	28%	4.00	5.44
2018	1,632	570	529	56	27%	4.17	5.43
2019	1,781	633	533	72	25%	3.79	5.40
2020	2,141	720	719	92	28%	3.81	5.28
2021	2,142	877	619	91	24%	3.90	5.19
2022	1,830	1,021	687	0	24%	4.14	4.81
2023	2,127	832	606	0	20%	3.73	4.70
2024	2,165	821	748	0	25%	3.96	4.81

2024 Archery Antelope Harvest by Management Unit

Last Revised:

22-Nov-24

Unit/County	Reported Harvest					Projected Harvest					
	Adults		Fawns		Total	Adults		Fawns		Total	
	Buck	Doe	Buck	Doe		Buck	Doe	Buck	Doe	Projected	%
02A (Pennington E)	12	0	1	0	13	24	0	2	0	26	3.5%
11A (Bennett/Oglala Lakota)	0	0	0	0	0	0	0	0	0	0	0.0%
15A (Butte NW)	40	0	1	0	41	81	0	2	0	83	11.1%
15B (Butte/Lawrence)	43	0	1	0	44	88	0	2	0	89	12.0%
20A (Corson)	2	0	0	0	2	4	0	0	0	4	0.5%
21A (Custer E /Penn C)	12	0	0	0	12	24	0	0	0	24	3.3%
24A (Dewey)	6	0	0	0	6	12	0	0	0	12	1.6%
27A (F River/Custer SW)	29	0	1	0	30	59	0	2	0	61	8.2%
31A (Haakon)	3	0	0	0	3	6	0	0	0	6	0.8%
35A (Harding W)	80	0	1	0	81	163	0	2	0	165	22.0%
35B (Harding E)	41	0	3	0	44	83	0	6	0	89	11.9%
36A (Hughes)	1	0	0	0	1	2	0	0	0	2	0.3%
38A (Hyde, Hand, Buffalo)	1	0	0	0	1	2	0	0	0	2	0.3%
39A (Jackson)	7	0	0	0	7	14	0	0	0	14	1.9%
41A (Jones)	2	0	0	0	2	4	0	0	0	4	0.5%
45A (Lyman)	0	0	0	0	0	0	0	0	0	0	0.0%
45B (Ft Pr Nat Grslnd)	1	0	0	0	1	2	0	0	0	2	0.3%
49A (Meade N)	14	0	0	0	14	28	0	0	0	28	3.8%
49B (Meade S)	4	0	0	0	4	8	0	0	0	8	1.1%
50A (Mellette)	2	0	0	0	2	4	0	0	0	4	0.5%
53A (Perkins N)	23	0	2	0	25	47	0	4	0	51	6.8%
53B (Perkins S)	21	0	1	0	22	43	0	2	0	45	6.0%
58A (Stanley)	2	0	0	0	2	4	0	0	0	4	0.5%
59A (Sully)	3	0	0	0	3	6	0	0	0	6	0.8%
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	1	0	6	10	0	2	0	12	1.6%
Unknown	0	0	0	0	0						
TOTALS	356	0	12	0	368	724	0	24	0	748	

Use these figures for approximations only!

2024 Projected Archery Antelope Hunter Distribution

Last Revised:
25-Nov-24

Unit Hunted Most	Reported Hunted			Projected Hunted			Total	*Opinion of Antelope Population
	Residents	Nonresidents	Total	Residents	Nonresidents	Total	%	
02A (Pennington E)	65	8	73	139	15	154	6.4%	2.4
11A (Bennett/Oglala Lakota)	1	1	2	2	2	4	0.2%	2.5
15A (Butte NW)	50	55	105	107	103	209	8.8%	2.4
15B (Butte/Lawrence)	58	40	98	124	75	198	8.3%	2.4
20A (Corson)	21	6	27	45	11	56	2.4%	2.1
21A (Custer E /Penn C)	18	5	23	38	9	48	2.0%	2.5
24A (Dewey)	8	3	11	17	6	23	1.0%	2.4
27A (F River/Custer SW)	79	26	105	169	49	217	9.1%	2.3
31A (Haakon)	8	3	11	17	6	23	1.0%	2.5
35A (Harding W)	124	123	247	265	230	494	20.7%	2.3
35B (Harding E)	77	59	136	164	110	274	11.5%	2.4
36A (Hughes)	5	0	5	11	0	11	0.4%	2.0
38A (Hyde, Hand, Buffalo)	2	5	7	4	9	14	0.6%	2.3
39A (Jackson)	23	4	27	49	7	57	2.4%	1.9
41A (Jones)	5	0	5	11	0	11	0.4%	1.6
45A (Lyman)	0	0	0	0	0	0	0.0%	
45B (Ft Pr Nat Grslnd)	4	0	4	9	0	9	0.4%	2.5
49A (Meade N)	41	10	51	88	19	106	4.5%	2.0
49B (Meade S)	20	5	25	43	9	52	2.2%	1.9
50A (Mellette)	3	2	5	6	4	10	0.4%	1.4
53A (Perkins N)	53	30	83	113	56	169	7.1%	2.3
53B (Perkins S)	49	19	68	105	35	140	5.9%	2.0
58A (Stanley)	11	0	11	23	0	23	1.0%	2.0
59A (Sully)	14	0	14	30	0	30	1.3%	1.8
60A (Tripp)	0	0	0	0	0	0	0.0%	
63A (Walworth/Potter)	5	1	6	11	2	13	0.5%	1.3
64A (Ziebach)	16	3	19	34	6	40	1.7%	2.3
TOTALS	760	408	1,168	1,623	761	2,384		

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

Use these figures for approximations only!

Archery Antelope 1988-2024

