

# **MENTORED YOUTH ANTELOPE**

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

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

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

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

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

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

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

YEAR	Licenses Sold	Harvest				Total	Success	Avg Days Hunted	Average Satisfctn
		Buck Kids	Doe Adults	Doe Kids					
2014	361	16	126	22	163	45%	1.58	5.58	
2015	493	32	165	32	230	47%	1.71	5.72	
2016	538	28	225	14	267	50%	1.83	5.72	
2017	629	36	244	26	305	49%	1.79	5.64	
2018	824	41	294	45	380	46%	1.65	5.50	
2019	853	56	282	52	390	46%	1.46	5.61	
2020	918	43	305	47	395	43%	1.75	5.37	
2021	847	19	356	30	405	48%	1.71	5.24	
2022	530	20	203	38	261	49%	1.57	5.18	
2023	566	28	228	22	278	49%	1.67	5.38	

## **2023 Mentored Youth Antelope Harvest Projections**

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

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

# 2023 Mentored Antelope Harvest Distribution

Last Revised:

19-Mar-24

Unit	Reported Harvest				Projected Harvest			Total	
	Does	Doe Kids	Buck Kids	Total	Does	Doe Kids	Buck Kids	Projected	%
02A (Pennington E)	2	1	0	3	4	2	0	6	2.2%
11A (Bennett/Oglala Lakota)	3	0	0	3	6	0	0	6	2.2%
15A (Butte NW)	6	1	1	8	12	2	2	16	5.8%
15B (Butte/Lawrence)	2	1	2	5	4	2	4	10	3.6%
20A (Corson)	2	1	0	3	4	2	0	6	2.2%
21A (Custer E /Penn C)	3	0	0	3	6	0	0	6	2.2%
24A (Dewey)	1	1	0	2	2	2	0	4	1.4%
27A (F River/Custer SW)	10	1	0	11	20	2	0	22	7.9%
31A (Haakon)	6	0	0	6	12	0	0	12	4.3%
35A (Harding W)	16	1	2	19	32	2	4	38	13.7%
35B (Harding E)	5	0	2	7	10	0	4	14	5.0%
36A (Hughes)	1	0	0	1	2	0	0	2	0.7%
38A (Hyde, Hand, Buffalo)	0	0	0	0	0	0	0	0	0.0%
39A (Jackson)	5	0	0	5	10	0	0	10	3.6%
41A (Jones)	2	0	0	2	4	0	0	4	1.4%
45A (Lyman)	0	0	0	0	0	0	0	0	0.0%
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0	0	0.0%
49A (Meade N)	15	1	1	17	30	2	2	34	12.2%
49B (Meade S)	5	1	0	6	10	2	0	12	4.3%
50A (Mellette)	1	0	0	1	2	0	0	2	0.7%
53A (Perkins N)	17	1	1	19	34	2	2	38	13.7%
53B (Perkins S)	3	0	4	7	6	0	8	14	5.0%
58A (Stanley)	5	0	0	5	10	0	0	10	3.6%
59A (Sully)	1	0	0	1	2	0	0	2	0.7%
60A (Tripp)	0	0	0	0	0	0	0	0	0.0%
63A (Walworth/Potter)	0	0	0	0	0	0	0	0	0.0%
64A (Ziebach)	3	1	1	5	6	2	2	10	3.6%
<b>TOTALS</b>	<b>114</b>	<b>11</b>	<b>14</b>	<b>139</b>	<b>228</b>	<b>22</b>	<b>28</b>	<b>278</b>	

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.

Use these figures for approximations only!

## 2023 Mentored Youth Antelope Hunter Distribution

Last Revised:  
19-Mar-24

Unit Hunted Most	Reported Hunted			Projected Hunted			Total %	*Opinion of Antelope Population
	Residents	Nonresidents	Total	Residents	Nonresidents	Total		
02A (Pennington E)	13	0	13	27	0	27	6.6%	2.5
11A (Bennett/Oglala Lakota)	4	0	4	8	0	8	2.0%	2.3
15A (Butte NW)	11	0	11	23	0	23	5.6%	2.7
15B (Butte/Lawrence)	5	0	5	10	0	10	2.5%	2.4
20A (Corson)	4	1	5	8	2	10	2.4%	2.0
21A (Custer E /Penn C)	6	0	6	12	0	12	3.0%	2.7
24A (Dewey)	3	0	3	6	0	6	1.5%	3.0
27A (F River/Custer SW)	15	3	18	31	5	35	8.7%	2.4
31A (Haakon)	5	2	7	10	3	13	3.3%	2.0
35A (Harding W)	21	0	21	43	0	43	10.6%	2.4
35B (Harding E)	9	0	9	19	0	19	4.6%	2.3
36A (Hughes)	1	0	1	2	0	2	0.5%	2.0
38A (Hyde, Hand, Buffalo)	6	1	7	12	2	14	3.4%	2.6
39A (Jackson)	2	0	2	4	0	4	1.0%	2.0
41A (Jones)	24	0	24	49	0	49	12.2%	2.3
45A (Lyman)	0	0	0	0	0	0	0.0%	
45B (Ft Pr Nat Grslnd)	0	0	0	0	0	0	0.0%	
49A (Meade N)	11	0	11	23	0	23	5.6%	1.8
49B (Meade S)	0	0	0	0	0	0	0.0%	
50A (Mellette)	3	0	3	6	0	6	1.5%	2.7
53A (Perkins N)	17	4	21	35	6	41	10.1%	2.7
53B (Perkins S)	11	2	13	23	3	26	6.3%	2.2
58A (Stanley)	10	0	10	21	0	21	5.1%	3.1
59A (Sully)	0	0	0	0	0	0	0.0%	
60A (Tripp)	0	0	0	0	0	0	0.0%	
63A (Walworth/Potter)	0	0	0	0	0	0	0.0%	
64A (Ziebach)	7	0	7	14	0	14	3.5%	2.3
BH (Black Hills Pennington/Custer)	0	0	0	0	0	0	0.0%	
<b>TOTALS</b>	<b>188</b>	<b>13</b>	<b>201</b>	<b>387</b>	<b>20</b>	<b>407</b>		

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

Use these figures for approximations only!

## Mentored Youth Antelope 2008-2023

