

FIREARM ANTELOPE

A total of 5,083 licenses (4,965 resident; 118 nonresident) were available for the 2017 Firearm Antelope hunting season. Including Landowner Own Land licenses, a total of 5,432 licenses were sold representing 5,933 total tags. The 2017 season was open from September 30 - October 15.

A random sample of 3,655 hunters was taken from total license sales and 2,879 surveys were returned for a 79% response rate. Approximately 69% of responses were received through the Internet.

Respondents reported hunting an average of 2.22 days each, which projected to 11,742 total recreation days for the season.

The harvest projections for the season included 2,531 adult bucks, 963 adult does, 161 buck-kids, and 130 doe-kids for a total of 3,784 antelope. The estimated overall success for the season was 64%.

Harvest summaries for the 2010-2017 Firearm Antelope seasons

YEAR	Licenses Sold		Harvest				Avg. Days Hunted	Average Satisfaction
	Resident	Nonres	Bucks	Does	Total	Success		
2010	8,806	969	3,932	5,017	8,949	49%	2.49	4.69
2011	5,752	457	2,523	1,971	4,493	50%	2.18	4.54
2012	3,965	0	1,695	942	2,637	53%	2.05	4.79
2013	3,467	0	1,454	480	1,935	48%	1.76	4.72
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

2017 Firearm Antelope Harvest Projections

Unit		Harvest Projections												Avg Satisf	Avg Days Hunted		
		Hunters	Residents		Nonresidents		Tags	Response	Tag	Hunter	Adults		Kids			Total	
			Available	Sold	Available	Sold	Sold	Rate	Success	Success	Bucks	Does	Bucks	Does	Harvest	Score	Hunted
Bennett/Oglala Lakota		51	50	50	1	1	51	71%	72%	72%	31	6	0	0	37	5.29	2.31
Butte NW		315	300	303	12	12	630	76%	50%	71%	146	116	32	23	317	5.23	2.47
Butte/Lawrence		612	600	600	12	12	612	77%	67%	67%	219	156	15	20	411	5.54	2.17
Corson		51	50	50	1	1	51	90%	59%	59%	26	4	0	0	30	4.69	2.85
Custer E /Penn C		128	125	125	3	3	128	80%	57%	57%	61	11	1	0	73	4.66	3.26
Dewey		41	40	40	1	1	41	88%	56%	56%	19	2	1	0	23	4.68	1.83
Fall River /Custer SW		559	550	548	11	11	559	80%	69%	69%	304	62	14	7	386	5.31	2.12
Haakon		102	100	100	2	2	102	75%	49%	49%	40	11	0	0	50	4.76	2.26
Harding E		306	300	300	6	6	306	81%	74%	74%	198	17	8	3	226	5.52	1.89
Harding W		306	300	300	6	6	306	87%	81%	81%	233	9	3	2	247	5.50	1.83
Hughes/Hyde		51	50	50	1	1	51	80%	63%	63%	30	2	0	0	32	5.66	2.49
Jackson		51	50	50	1	1	51	76%	72%	72%	29	5	3	0	37	5.57	2.05
Jones		31	30	30	1	1	31	90%	71%	71%	20	1	1	0	22	4.65	2.64
Meade N		773	800	799	16	16	815	79%	63%	63%	304	153	38	17	512	5.05	2.04
Meade S		472	500	486	20	34	520	78%	66%	68%	215	97	11	19	341	5.38	2.46
Mellette		31	30	30	1	1	31	87%	54%	54%	17	0	0	0	17	4.96	2.62
Pennington E		152	150	149	3	3	152	77%	60%	60%	72	17	3	0	92	4.80	2.97
Perkins N		154	150	151	3	3	154	78%	72%	72%	94	13	3	1	110	4.91	2.35
Perkins S		507	550	535	11	25	560	82%	77%	78%	192	192	21	25	431	5.66	1.95
Stanley		41	40	40	1	1	41	85%	69%	69%	19	8	1	0	28	5.15	2.77
Sully		31	30	30	1	1	31	84%	62%	62%	14	2	0	2	19	5.75	2.50
Walworth/Potter		21	20	20	1	1	21	81%	53%	53%	11	0	0	0	11	4.56	2.53
Ziebach		153	150	150	3	3	153	85%	60%	60%	80	9	2	0	92	5.15	2.14
Landowner Own Land		350	Unltd	350	0	0	536	67%	45%	55%	158	68	5	9	240	4.91	2.35
Totals		5,289	4,965	5,286	118	146	5,933	78.8%	64%	67%	2,531	963	161	130	3,784	5.26	2.22

The response rate for all units combined is: **78.8%**
 Satisfaction is based on a scale of 1-7, where "1" is very dissatisfied, "4" is neutral and "7" is very satisfied.

2017 Firearm Antelope Harvest Projections

Last Revised:
5-Feb-2018

Unit Description	Unit	Type	Residents			Nonresidents			Harvest Projections								
			Appl. 1st		Sold	Appl. 1st		Unit/Subunit	Success		Adults		Kids		Total Harvest	CI (95%)	
			Choice *	Available		Choice *	Available		1st tag	2nd tag	Bucks	Does	Bucks	Does			
Pennington E	02A	41	247	150	149	11	3	3	60%	60%	72	17	3	0	92	+/-6	
Bennett/Oglala Lakota	11A	41	95	50	50	4	1	1	72%	72%	31	6	0	0	37	+/-4	
Butte NW	15A	48	646	300	303	67	12	12	50%	55%	46%	146	116	32	23	317	+/-30
Butte/Lawrence	15B	41	802	300	301	57	6	6	77%	77%	219	15	0	0	236	+/-18	
	15B	43	28	300	299	4	6	6	57%	57%	0	141	15	20	175	+/-21	
Corson	20A	41	132	50	50	3	1	1	59%	59%	26	4	0	0	30	+/-2	
Custer E /Penn C	21A	41	260	125	125	12	3	3	57%	57%	61	11	1	0	73	+/-5	
Dewey	24A	41	69	40	40	3	1	1	56%	56%	19	2	1	0	23	+/-2	
F River/Custer SW	27A	41	1,558	550	548	92	11	11	69%	69%	304	62	14	7	386	+/-24	
Haakon	31A	41	199	100	100	4	2	2	49%	49%	40	11	0	0	50	+/-5	
Harding W	35A	41	873	300	300	111	6	6	81%	81%	233	9	3	2	247	+/-10	
Harding E	35B	41	616	300	300	60	6	6	74%	74%	198	17	8	3	226	+/-12	
Hughes/Hyde	36A	41	107	50	50	2	1	1	63%	63%	30	2	0	0	32	+/-3	
Jackson	39A	41	160	50	50	6	1	1	72%	72%	29	5	3	0	37	+/-3	
Jones	41A	41	94	30	30	7	1	1	71%	71%	20	1	1	0	22	+/-1	
Meade N	49A	41	880	500	499	68	10	10	70%	70%	300	37	12	5	356	+/-29	
	49A	43	16	300	300	9	6	6	51%	51%	4	116	26	13	156	+/-29	
Meade S	49B	41	375	300	301	22	12	11	74%	74%	215	17	4	4	231	+/-17	
	49B	43	3	200	185	2	8	23	53%	53%	0	80	7	15	110	+/-22	
Mellette	50A	41	40	30	30	3	1	1	54%	54%	17	0	0	0	17	+/-2	
Perkins N	53A	41	271	150	151	50	3	3	72%	72%	94	13	3	1	110	+/-6	
Perkins S	53B	41	492	250	251	40	5	5	85%	85%	192	13	3	0	218	+/-14	
	53B	43	10	300	284	6	6	20	70%	70%	0	180	19	25	213	+/-21	
Stanley	58A	41	81	40	40	0	1	1	69%	69%	19	8	1	0	28	+/-2	
Sully	59A	41	100	30	30	4	1	1	62%	62%	14	2	0	2	19	+/-2	
Walworth/Potter	63A	41	73	20	20	1	1	1	53%	53%	11	0	0	0	11	+/-2	
Ziebach	64A	41	197	150	150	9	3	3	60%	60%	80	9	2	0	92	+/-5	
Landowner Own Land	ST1	41	NA	Unltd	164	NA	0	0	46%	46%	71	4	1	0	75	+/-8	
	ST1	48	NA	Unltd	186	NA	0	0	44%	51%	39%	87	64	3	9	164	+/-21
Totals			8,424	4,965	5,286	657	118	146	64%		2,531	963	161	130	3,784	+/-326	

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

2017 Antelope LOL Harvest Distribution

Last Revised:
2-Feb-18

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	2	0	0	0	2	0.7%
Bennett/Oglala Lakota	11A	1	0	0	0	1	2	0	0	0	2	0.7%
Butte NW	15A	5	3	0	0	8	8	5	0	0	13	5.2%
Butte/Lawrence	15B	10	4	0	0	14	16	6	0	0	22	9.2%
Corson	20A	1	0	0	0	1	2	0	0	0	2	0.7%
Custer E /Penn C	21A	2	0	0	0	2	3	0	0	0	3	1.3%
Dewey	24A	1	1	0	0	2	2	2	0	0	3	1.3%
F River/Custer SW	27A	2	2	1	1	6	3	3	2	2	10	4.2%
Haakon	31A	1	2	0	0	3	2	3	0	0	5	2.0%
Harding W	35A	1	2	0	0	3	2	3	0	0	5	2.0%
Harding E	35B	5	3	0	0	8	8	5	0	0	13	5.2%
Hughes/Hyde	36A	5	2	0	0	7	8	3	0	0	11	4.6%
Jackson	39A	2	1	0	0	3	3	2	0	0	5	2.0%
Jones	41A	5	1	0	0	6	8	2	0	0	9	3.9%
Lyman	45A	0	0	0	0	0	0	0	0	0	0	0.0%
Ft Pr Nat Grsind	45B	0	0	0	0	0	0	0	0	0	0	0.0%
Meade N	49A	20	8	0	1	29	31	13	0	2	46	19.0%
Meade S	49B	12	2	1	2	17	19	3	2	3	27	11.4%
Mellette	50A	2	0	0	0	2	3	0	0	0	3	1.3%
Perkins N	53A	4	1	0	1	6	6	2	0	2	9	3.9%
Perkins S	53B	9	8	0	0	17	14	13	0	0	27	11.2%
Stanley	58A	2	1	0	0	3	3	2	0	0	5	2.0%
Sully	59A	5	0	0	0	5	8	0	0	0	8	3.3%
Tripp	60A	0	0	0	0	0	0	0	0	0	0	0.0%
Walworth/Potter	63A	2	0	0	0	2	3	0	0	0	3	1.3%
Ziebach	64A	3	2	0	1	6	5	3	0	2	9	3.9%
Unknown		4	2	1	0	7						
TOTALS		105	45	3	6	159	158	68	5	9	240	

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 1976-2017

