

FIREARM ANTELOPE

A total of 15,220 licenses were available (14,085 resident, 1,135 nonresident) for the 2009 Firearm Antelope hunting season. A total of 12,451 licenses were sold (11,109 resident, 1,342 nonresident) representing 32,334 total tags.

The primary Firearm Antelope season was open 16 days from October 3-18. Any unsold or unfilled tags in the units in Butte, Meade, Harding and Perkins Counties converted to "doe/kid" tags and were valid in any of those four units during the West River Deer season, which was open November 7-29, 2009 and December 26 through January 3, 2010 in those units.

A random sample of 4,759 hunters was taken from total license sales and 3,912 surveys were returned for an 82% response rate. Approximately 51% responded over the Internet.

Respondents reported hunting an average of 2.36 days each, which projected to 28,705 total recreation days for the season. Of those responding, 8.3% reported they did not hunt at all.

The harvest projection for the season was 5,640 adult bucks, 6,488 adult does, 855 kid bucks, and 1,117 kid does for a total of 14,100 antelope. The projected overall success for the season was 44%. From hunter reports, an estimated 677 doe/kid antelope were harvested during the November, December and January West River Deer seasons.

Harvest summaries for the 1999-2009 Firearm Antelope seasons

YEAR	Licenses Sold		Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonres	Bucks	Does	Total			
1999	3,651	0	1,882	745	2,627	72%	1.90	4.98
2000	4,165	0	2,194	1,148	3,342	71%	1.71	5.31
2001	4,651	314	3,006	1,650	4,656	70%	1.82	5.30
2002	4,495	318	2,957	1,487	4,444	68%	1.92	5.39
2003	5,340	419	3,671	2,277	5,948	70%	2.04	5.39
2004	5,783	448	3,900	3,132	7,032	71%	2.07	5.36
2005	7,150	659	4,633	4,188	8,821	64%	1.82	5.62
2006	8,540	812	6,213	5,586	11,799	67%	2.08	5.08
2007	10,174	1,070	7,123	6,546	13,669	62%	2.23	5.28
2008	11,443	1,390	7,542	9,514	17,056	50%	2.43	5.11
2009	11,109	1,342	6,495	7,605	14,100	44%	2.36	4.50

2009 Firearm Antelope Harvest Projections

Last Revised: 19 April 2010

Unit Description	Unit	Type	Residents			Nonresidents			Harvest Projections							
			Appl. 1st		Sold	Appl. 1st		Sold	Success			Adults		Kids		Total Harvest
			Choice *	Available		Choice *	Available		1st tag	2nd tag	3rd tag	Bucks	Does	Bucks	Does	
Pennington NE	02A	48	38	80	80	3	7	5	48%	32%		40	26	4	1	72
Pennington SE	02C	48	206	100	100	22	8	8	73%	55%		79	52	4	5	140
	02C	49	2	100	63	3	8	7	69%	56%		0	76	7	4	88
Bennett/Shannon	11A	48	111	100	101	7	8	7	73%	37%		79	37	3	2	120
Corson	20A	48	339	250	251	25	20	20	57%	37%		147	78	16	12	253
	20A	49	4	250	86	5	20	19	53%	19%		3	58	6	12	78
Custer E /Penn C	21A	48	234	125	128	18	10	11	82%	54%		115	68	7	6	196
	21A	49	14	50	52	1	4	2	59%	30%		0	47	2	0	49
Dewey	24A	48	95	150	155	3	12	6	67%	48%		103	62	13	9	196
	24A	49	0	100	8	2	8	4	67%	0%		0	8	0	0	0
F River/Custer SW1	27A	48	967	500	504	106	40	40	71%	49%		382	225	37	34	679
	27A	49	51	500	332	38	40	60	71%	33%		0	285	64	64	419
F River/Custer SW2	27E	48	174	300	303	21	24	24	44%	47%		142	149	10	9	306
	27E	49	11	300	75	14	24	31	19%	13%		7	36	0	0	41
Haakon	31A	48	124	150	150	15	12	12	64%	39%		94	50	13	9	166
Hughes/Hyde	36A	41	51	70	75	1	6	1	62%			31	11	1	4	47
Jackson	39A	48	239	200	200	18	16	16	61%	43%		116	80	18	7	221
	39A	49	4	100	51	4	8	6	57%	39%		0	42	2	9	54
Jones	41A	48	119	150	148	10	12	14	72%	51%		110	70	5	19	204
	41A	49	4	30	22	1	3	1	60%	30%		0	17	4	0	21
Lyman	45A	48	109	150	151	11	12	12	43%	42%		59	52	6	17	132
	45A	49	9	75	41	2	6	4	73%	47%		0	44	6	0	51
Ft Pr Nat Grslnd	45B	48	178	20	23	6	2	2	67%	28%		18	7	0	0	24
	45B	49	18	70	70	6	6	6	45%	25%		0	40	8	5	53
Mellette	50A	48	88	125	119	13	10	16	59%	41%		76	56	0	5	138
	50A	49	3	30	13	3	3	3	56%	44%		0	13	0	5	16
Stanley	58A	43	2	40	28	1	4	5	77%			0	22	2	0	25
	58A	48	111	100	103	5	8	5	59%	38%		61	32	6	7	105
Sully	59A	48	57	40	43	1	4	1	52%	44%		18	17	4	7	50
	59A	49	2	40	39	0	4	2	45%	18%		0	32	0	2	31
Tripp	60A	48	54	40	43	1	4	1	62%	32%		26	10	1	2	39
	60A	49	4	20	13	0	2	1	33%	22%		2	3	0	4	9
Walworth/Potter	63A	48	79	40	43	4	4	4	60%	54%		28	26	1	0	55
	63A	49	10	40	42	1	4	1	67%	53%		0	43	1	5	50
Ziebach 1	64A	48	246	200	201	21	16	16	66%	42%		139	83	14	8	244
	64A	49	4	50	29	4	4	12	56%	11%		0	11	0	17	28
Ziebach 2	64E	48	47	200	156	8	16	18	53%	39%		85	62	14	7	167
	64E	49	0	50	3	2	4	4				0	0	0	0	0
Butte NW1	15A	44	529	350	353	77	28	28	62%	45%	25%	235	190	29	72	527
	15A	45	5	100	62	17	8	44	62%	41%	18%	5	93	10	19	128
Butte NW2	15E	44	90	250	236	28	20	34	52%	32%	22%	142	109	28	38	317
	15E	45	0	50	34	1	4	18	44%	22%	11%	0	35	5	0	41
Butte/Lawrence1	15B	44	828	500	506	87	40	40	75%	54%	27%	418	397	28	47	870
	15B	45	29	250	203	36	20	54	78%	64%	22%	8	326	35	38	415
Butte/Lawrence2	15F	44	173	450	434	46	36	51	54%	43%	28%	250	265	50	75	640
	15F	45	5	200	87	3	16	50	75%	58%	25%	0	136	38	30	214
Harding W1	35A	44	891	400	399	162	32	31	73%	44%	26%	304	249	5	48	608
	35A	45	25	350	181	68	28	28	60%	40%	17%	4	176	23	40	242
Harding W2	35E	44	241	550	431	73	44	44	50%	23%	11%	230	135	18	31	414
	35E	45	2	100	6	4	8	8	67%	67%	33%	0	19	5	0	23
Harding E1	35B	44	850	500	500	165	40	39	54%	25%	17%	289	201	16	48	553
	35B	45	8	250	114	26	20	20	48%	16%	3%	0	56	13	23	91
Harding E2	35F	44	224	500	376	52	40	40	40%	27%	19%	162	188	23	25	399
	35F	45	2	200	7	16	16	16	83%	50%	0%	0	19	4	8	31
Meade N1	49A	44	672	350	350	88	28	28	76%	52%	23%	271	267	15	37	593
	49A	45	26	200	157	19	16	46	67%	40%	16%	4	180	47	20	248
Meade N2	49E	44	203	450	436	31	36	46	56%	43%	25%	257	256	30	78	620
	49E	45	7	100	42	4	8	15	33%	17%	17%	0	38	0	0	38
Meade S1	49B	44	233	325	316	33	26	34	65%	50%	29%	220	231	24	27	502
	49B	45	6	100	27	3	8	9	17%	17%	17%	0	17	0	0	18
Meade S2	49F	44	28	175	101	2	14	17	42%	28%	19%	49	53	16	0	118
	49F	45	1	100	3	0	8	6	67%	33%	33%	0	3	6	3	12
Perkins N1	53A	44	472	300	300	69	24	24	35%	25%	16%	104	113	13	41	271
	53A	45	5	200	54	40	16	16	44%	8%	4%	3	28	6	3	39
Perkins N2	53E	44	124	400	218	35	32	33	38%	25%	16%	81	106	32	9	227
	53E	45	3	100	9	9	8	8	0%	0%	0%	0	0	0	0	0

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Last Revised: 19 April 2010

Unit Description	Unit	Type	Residents			Nonresidents			Success			Harvest Projections				
			Appl. 1st		Sold	Appl. 1st		Sold	1st tag	2nd tag	3rd tag	Adults		Kids		Total Harvest
			Choice *	Available		Choice *	Available					Bucks	Does	Bucks	Does	
Perkins S1	53B	44	640	500	500	85	40	40	64%	39%	23%	339	305	40	44	729
	53B	45	11	200	60	45	16	16	55%	50%	15%	0	80	4	8	92
Perkins S2	53F	44	157	550	246	30	44	44	54%	30%	9%	153	122	4	4	283
	53F	45	4	100	8	2	8	8	40%	0%	0%	0	6	0	0	6
Landowner Own Land	ST1	41		Unltd	150		0	0	48%			62	5	3	1	71
	ST1	48		Unltd	159		0	0	57%	39%		89	53	5	5	153
Totals			10,302	14,085	11,109	1,762	1,135	1,342	57%	37%	21%	5,640	6,488	855	1,117	14,100
									Type 44:	59%	37%					
									Type 45:	62%	43%					
									Type 48:	57%	32%					

* Number of 1st drawing applicants with that season as 1st choice.

2009 Firearm Antelope Harvest Projections

Last Revised: 20 Apr 2010

Unit	Hunters	Harvest Projections										Avg Satisf Score	Avg Days Hunted			
		Residents		Nonresidents		Tags Sold	Response Rate	Unit/Subunit Success	Adults		Kids			Total Harvest		
		Available	Sold	Available	Sold				Bucks	Does	Bucks				Does	
Bennett/Shannon	108	100	101	8	7	216	79%	#	56%	79	37	3	2	120	5.52	2.54
Corson	371	500	337	40	39	752	86%	#	44%	149	136	21	24	331	4.46	2.13
Custer E /Penn C	193	175	180	14	13	386	85%	#	63%	115	115	9	6	245	5.81	2.31
Dewey	166	250	163	20	10	346	78%	#	57%	103	70	13	9	196	5.08	2.09
Fall River /Custer SW	1,285	1,600	1,214	128	155	2,738	89%	#	53%	531	696	111	106	1,444	4.78	2.41
Ft Pr Nat Grslnd	101	90	93	8	8	202	93%	#	38%	18	47	8	5	77	4.60	2.71
Haakon	162	150	150	12	12	324	79%	#	51%	94	50	13	9	166	4.85	2.26
Hughes/Hyde	74	70	75	6	1	76	80%	#	62%	31	11	1	4	47	5.10	2.27
Jackson	270	300	251	24	22	546	83%	#	50%	116	123	20	16	275	4.59	2.58
Jones	180	180	170	15	15	370	81%	#	61%	110	87	9	19	225	5.59	2.35
Lyman	199	225	192	18	16	416	83%	#	44%	59	96	11	17	184	4.56	2.29
Mellette	143	155	132	13	19	302	81%	#	51%	76	69	0	10	155	5.36	1.89
Pennington NE	85	80	80	7	5	170	78%	#	42%	40	26	4	1	72	5.26	2.17
Pennington SE	177	200	163	16	15	356	84%	#	64%	79	128	11	9	228	4.92	2.20
Stanley	139	140	131	12	10	249	78%	#	52%	61	54	8	7	131	5.06	2.15
Sully	73	80	82	8	3	170	85%	#	48%	18	50	4	9	81	4.92	2.43
Tripp	57	60	56	6	2	116	88%	#	41%	28	13	1	6	48	4.98	2.62
Walworth/Potter	89	80	85	8	5	180	84%	#	58%	28	69	3	5	105	4.89	2.74
Ziebach	419	500	389	40	50	878	87%	#	50%	224	155	29	32	439	4.73	1.86
Butte NW	794	750	685	60	124	2,427	84%	#	42%	383	427	73	130	1,012	4.99	2.53
Butte/Lawrence	1,363	1,400	1,230	112	195	4,275	82%	#	50%	676	1,123	151	190	2,139	5.14	2.56
Harding E	1,112	1,450	997	116	115	3,336	79%	#	32%	450	465	56	103	1,074	4.10	2.35
Harding W	1,127	1,400	1,017	112	111	3,384	83%	#	38%	538	579	50	119	1,287	4.26	2.26
Meade N	1,092	1,100	985	88	135	3,360	79%	#	45%	532	740	93	134	1,499	5.25	2.17
Meade S	492	700	447	56	66	1,539	76%	#	42%	269	305	46	30	649	5.19	2.74
Perkins N	662	1,000	581	80	81	1,986	85%	#	27%	187	247	50	53	537	3.11	2.50
Perkins S	921	1,350	814	108	108	2,766	83%	#	40%	492	514	48	55	1,110	4.40	2.22
Landowner Own Land	309	Unltd	309	0	0	468	76%	#	48%	152	58	8	7	224	4.51	2.57
Totals	12,163	14,085	11,109	1,135	1,342	32,334	82.2%	#	44%	5,640	6,488	855	1,117	14,100	4.50	2.36
										40.0%	46.0%	6.1%	7.9%	100%		

These units showed less than 85% response so harvest projections may not be within (+/-) 15% of sample statistic

The response rate for all units combined is: **82.2%**

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

2009 NW Units Firearm Antelope harvest by date

	Total	Oct 3-18	Nov 7-29	Dec 26 - Jan 3
Reports	2,185	2,026	135	24
Percent of total		93%	6%	1%
Projected	9,308	8,631	575	102

2009 NW Units Firearm Antelope Doe/Kid harvest by date

	Total	Oct 3-18	Nov 7-29	Dec 26 - Jan 3
Reports	1,354	1,195	135	24
Percent of total		88%	10%	2%
Projected	5,780	5,103	575	102

Firearm Antelope 1976-2009

