

New Mexico Department of Game and Fish

2007 - 2008 Pronghorn Antelope Hunter Harvest Report

Prepared by DISC Information Services Corporation

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Table 1. 2007-2008 Pronghorn Antelope Hunter Survey - Public and Private Hunt Summary, NMDGF.

Estimated Totals	Licenses Sold	Number of Hunters	Days Hunted	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate
Public Hunts	1659	1527	2575	1107	88	5	1199	79%
Private Unit Wide	607	574	836	455	67	7	529	92%
Private Ranch Only	2931	2829	4233	2512	153	13	2679	95%
Total	5197	4929	7644	4075	308	25	4407	89%

Table 2. 2007-2008 Pronghorn Antelope Hunter Survey - Summary by Weapon Type, NMDGF.

Weapon	Results from Returned Surveys					Estimated Values for all License Holders		
	Licenses Sold	Surveys Returned	Return Rate	Number of Hunters	Reported Harvest	Est. Total Hunted	Est. Total Harvest	Success Rate
1- Rifle								
Public	911	542	59%	508	469	849	787	93%
Private Unit Wide	572	270	47%	268	248	549	509	93%
Private Ranch Only	2877	1216	42%	1198	1146	2786	2652	95%
Total Rifle	4360	2028	47%	1974	1863	4183	3949	94%
2- Bow								
Public	413	172	42%	152	83	363	199	55%
Private Unit Wide	13	7	54%	7	7	9	9	100%
Private Ranch Only	30	32	107%	29	20	21	6	28%
Total Bow	456	211	46%	188	110	393	214	54%
3- Muzzleloader/ Bow								
Public	244	143	59%	133	81	226	132	58%
Private Unit Wide	21	6	29%	6	4	15	10	64%
Private Ranch Only	20	11	55%	11	10	20	18	92%
Total Muzzleloader/ bow	285	160	56%	150	95	261	160	61%
4- Mobility Impaired								
Public	91	68	75%	66	61	89	81	92%
Private Unit Wide	1	1	100%	1	1	1	1	100%
Private Ranch Only	4	2	50%	2	2	2	2	100%
Total Mobility Impaired	96	71	74%	69	64	92	84	92%
Totals	5197	2470	48%	2381	2132	4929	4407	89%

Table 3. 2007-2008 Pronghorn Antelope Hunter Survey - Bag Limit Summary, NMDGF.

Estimated Values for All License Holders								
	Licenses Sold	Number of Hunters	Days Hunted	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate
Either Sex								
Private Ranch Only	7	4	5	3	1	0	4	100%
Total Either Sex	7	4	5	3	1	0	4	100%
Female- Immature								
Public	123	115	145	27	81	0	107	93%
Private Unit Wide	86	82	100	5	67	2	74	90%
Private Ranch Only	194	171	239	14	147	0	161	94%
Total Female- Immature*	403	368	484	46	295	2	342	93%
Mature Buck								
Public	1536	1412	2430	1080	7	5	1092	77%
Private Unit Wide	521	492	737	450	0	5	455	93%
Private Ranch Only	2730	2654	3989	2495	5	13	2513	95%
Total Mature Buck	4787	4557	7155	4026	11	23	4061	89%
Total	5197	4929	7644	4075	308	25	4407	89%

*Mature Bucks that were reported in the Female-Immature hunts were actually Immature males.

Overall totals take into account all licences sold, estimated hunters, days and harvests.

Table 4. 2007-2008 Pronghorn Antelope Hunter Survey - Estimated Values by Residency Status, NMDGF.

Resident					Non-Resident				
Weapon	Number of Hunters	Est.Total Harvest	Days Hunted	Success Rate	Weapon	Number of Hunters	Est.Total Harvest	Days Hunted	Success Rate
1- Rifle					1- Rifle				
Public Total	596	547	754	92%	Public Total	151	144	204	95%
Private U.W Total	286	266	398	93%	Private U.W Total	262	244	375	93%
Private R.O. Total	851	781	1189	92%	Private R.O. Total	1934	1872	2971	97%
Total Rifle	1733	1593	2341	92%	Total Rifle	2347	2259	3550	96%
2- Bow					2- Bow				
Public Total	264	141	594	53%	Public Total	99	58	248	59%
Private UW Total	3	3	5	100%	Private UW Total	6	6	18	100%
Private R.O. Total	13	2	25	17%	Private R.O. Total	9	4	17	45%
Total Bow	280	146	624	52%	Total Bow	113	68	283	60%
3- Muzzleloader/ Bow					3- Muzzleloader/ Bow				
Public Total	180	102	420	56%	Public Total	46	30	101	66%
Private U.W Total	5	5	8	100%	Private U.W Total	10	5	31	47%
Private R.O. Total	6	6	6	100%	Private R.O. Total	14	12	23	88%
Total Muzzleloader/ Bow	191	113	433	59%	Total Muzzleloader/ Bow	70	47	154	68%
4- Mobility Impaired					4- Mobility Impaired				
Public Total	153	141	202	92%	Public Total	38	36	52	96%
Private UW Total	0	0	0	0%	Private UW Total	1	1	2	100%
Private R.O. Total	2	2	2	100%	Private R.O. Total	0	0	0	0%
Total Mobility Impaired	155	143	204	92%	Total Mobility Impaired	39	37	54	96%
Total	2360	1995	3602	85%	Total	2570	2412	4042	94%

Table 5. 2007-2008 Pronghorn Antelope Hunter Survey - Estimated Results From Hunter Surveys by Antelope Management Unit, NMDGF.

AMU	Lic. Sold	Est. Total Hunters	Est. Did Not Hunt	Est. Avg. Days	Est. MB Harvest	Est. F-IM Harvest	Est. Unk. Harvest	Est. Total Harvest	Est. Success Rate	AMU	Lic. Sold	Est. Total Hunters	Est. Did Not Hunt	Est. Avg. Days	Est. MB Harvest	Est. F-IM Harvest	Est. Unk. Harvest	Est. Total Harvest	Est. Success Rate	
3	33	30	3	1.7	30	0	0	30	100%	37	201	196	5	1.3	151	38	0	189	96%	
5	3	1	2	2.0	1	0	0	1	100%	38	261	251	10	1.3	182	53	6	241	97%	
6	49	35	14	1.3	21	13	0	34	85%	39	244	239	5	1.4	156	65	0	221	92%	
10	11	11	0	1.7	7	0	0	7	67%	40	57	52	5	1.6	37	7	0	44	85%	
11	39	35	4	1.7	29	2	0	31	89%	41	494	480	14	1.6	421	25	0	446	93%	
12	33	33	0	2.0	27	0	0	27	88%	42	34	34	0	1.3	33	0	1	34	100%	
13	112	106	6	1.7	96	3	0	99	94%	44	27	27	0	2.0	16	0	0	16	67%	
15	2	0	2	0.0	0	0	0	0	0%	45	197	193	4	1.9	186	0	0	186	97%	
16	48	47	2	1.8	39	0	0	39	84%	46	40	40	0	1.5	40	0	0	40	100%	
17	32	26	6	1.9	15	0	0	15	67%	47	35	34	1	1.6	30	0	0	30	92%	
18	35	31	4	1.5	27	0	0	27	89%	48	57	56	1	1.3	53	3	0	56	100%	
19	15	14	1	1.4	8	0	0	8	44%	49	7	7	0	1.4	4	0	3	7	100%	
20	70	57	13	1.7	43	0	0	43	78%	52	183	170	13	2.7	76	0	0	76	45%	
23	57	55	2	1.5	55	0	0	55	100%	53	44	21	23	1.4	19	0	0	19	93%	
24	37	35	2	1.5	31	2	0	33	95%	54	56	51	5	1.7	51	0	0	51	100%	
25	216	211	5	1.3	202	0	0	202	96%	55	255	245	10	1.4	215	26	0	240	98%	
26	48	47	1	1.2	44	0	0	44	93%	56	561	550	11	1.4	471	46	6	523	95%	
27	5	2	3	1.0	2	0	0	2	100%	57	62	61	1	1.5	56	0	0	56	91%	
29	63	56	7	1.3	52	0	0	52	93%	58	278	269	9	1.5	248	0	0	248	93%	
31	146	142	4	1.3	129	0	0	129	93%	*na	408	365	43	2.1	217	2	5	224	65%	
32	177	172	5	1.2	156	0	0	156	90%	Total	5197	4929	268	1.6	4075	308	25	4407	90%	
33	145	138	7	1.3	124	7	0	131	95%	*na hunts are hunts which a specific AMU was not assigned.										
34	112	108	4	1.2	87	16	4	108	100%											
36	208	199	9	1.4	188	0	0	188	94%											

Table 6. 2007-2008 Pronghorn Antelope Hunter Survey - Public and Private Harvest by Antelope Management Unit, NMDGF.

Hunt AMU	Public / Private Status	Licenses Sold	Results from Returned Surveys										Estimated Values for All License Holders						
			Surveys Returned	Number Hunters	Did not Hunt	Hunt Days	Average Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate	Number Hunters	Did Not Hunt	Hunt Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest
3	Public	19	14	12	2	17	1.4	12	0	0	12	100%	16	3	23	16	0	0	16
3	Private R.O.	14	5	5	0	10	2.0	5	0	0	5	100%	14	0	28	14	0	0	14
3 Total		33	19	17	2	27	1.6	17	0	0	17	100%	30	3	51	30	0	0	30
5	Public	1	1	1	0	2	2.0	1	0	0	1	100%	1	0	2	1	0	0	1
5	Private R.O.	2	0	0	0	0	0.0	0	0	0	0	0%	0	2	0	0	0	0	0
5 Total		3	1	1	0	2	2.0	1	0	0	1	100%	1	2	2	1	0	0	1
6	Public	1	1	1	0	1	1.0	1	0	0	1	100%	1	0	1	1	0	0	1
6	Private U.W.	13	6	6	0	6	1.0	2	4	0	6	100%	13	0	13	5	8	0	13
6	Private R.O.	35	22	20	2	31	1.6	9	7	0	16	80%	21	14	30	15	5	0	20
6 Total		49	29	27	2	38	1.4	12	11	0	23	85%	35	14	44	21	13	0	34
10	Public	4	3	3	0	4	1.3	1	0	0	1	33%	4	0	5	1	0	0	1
10	Private U.W.	2	2	2	0	3	1.5	2	0	0	2	100%	2	0	3	2	0	0	2
10	Private R.O.	5	4	4	0	8	2.0	3	0	0	3	75%	5	0	10	4	0	0	4
10 Total		11	9	9	0	15	1.7	6	0	0	6	67%	11	0	18	7	0	0	7
11	Public	22	11	9	2	15	1.7	7	1	0	8	89%	18	4	30	14	2	0	16
11	Private U.W.	7	3	3	0	5	1.7	3	0	0	3	100%	7	0	12	7	0	0	7
11	Private R.O.	10	6	6	0	10	1.7	5	0	0	5	83%	10	0	17	8	0	0	8
11 Total		39	20	18	2	30	1.7	15	1	0	16	89%	35	4	58	29	2	0	31
12	Public	22	10	10	0	21	2.1	8	0	0	8	80%	22	0	49	16	0	0	16
12	Private U.W.	3	1	1	0	2	2.0	1	0	0	1	100%	3	0	6	3	0	0	3
12	Private R.O.	8	6	6	0	9	1.5	6	0	0	6	100%	8	0	12	8	0	0	8
12 Total		33	17	17	0	32	1.9	15	0	0	15	88%	33	0	67	27	0	0	27
13	Public	72	32	30	2	49	1.6	26	1	0	27	90%	67	5	110	57	3	0	60
13	Private U.W.	9	6	6	0	15	2.5	6	0	0	6	100%	9	0	21	9	0	0	9
13	Private R.O.	31	17	17	0	27	1.6	17	0	0	17	100%	30	1	48	30	0	0	30
13 Total		112	55	53	2	91	1.7	49	1	0	50	94%	106	6	179	96	3	0	99
15	Private R.O.	2	0	0	0	0	0.0	0	0	0	0	0%	0	2	0	0	0	0	0
15 Total		2	0	0	0	0	0.0	0	0	0	0	0%	0	2	0	0	0	0	0
16	Public	43	25	25	0	52	2.1	15	0	0	15	60%	43	0	93	22	0	0	22
16	Private U.W.	3	2	2	0	3	1.5	2	0	0	2	100%	3	0	5	3	0	0	3
16	Private R.O.	28	17	16	1	31	1.9	12	0	0	12	75%	27	2	52	20	0	0	20
16 Total		74	44	43	1	86	2.0	29	0	0	29	67%	73	1	149	45	0	0	45
17	Public	4	0	0	0	0	0.0	0	0	0	0	0%	0	4	0	0	0	0	0
17	Private U.W.	2	1	1	0	3	3.0	0	0	0	0	0%	2	0	6	0	0	0	0
17	Private R.O.	26	12	11	1	21	1.9	8	0	0	8	73%	24	2	45	15	0	0	15
17 Total		32	13	12	1	24	2.0	8	0	0	8	67%	26	6	51	15	0	0	15
18	Public	20	9	8	1	12	1.5	7	0	0	7	88%	18	3	27	15	0	0	15
18	Private U.W.	7	6	6	0	10	1.7	5	0	0	5	83%	7	0	12	6	0	0	6
18	Private R.O.	8	5	4	1	5	1.3	4	0	0	4	100%	6	2	8	6	0	0	6
18 Total		35	20	18	2	27	1.5	16	0	0	16	89%	31	4	46	27	0	0	27
19	Public	15	10	9	1	13	1.4	4	0	0	4	44%	14	1	20	8	0	0	8
19 Total		15	10	9	1	13	1.4	4	0	0	4	44%	14	1	20	8	0	0	8
20	Public	50	22	18	4	32	1.8	13	0	0	13	72%	41	9	78	27	0	0	27
20	Private U.W.	4	0	0	0	0	0.0	0	0	0	0	0%	0	4	0	0	0	0	0
20	Private R.O.	16	5	5	0	6	1.2	5	0	0	5	100%	16	0	19	16	0	0	16
20 Total		70	27	23	4	38	1.7	18	0	0	18	78%	57	13	97	43	0	0	43
23	Public	7	7	7	0	7	1.0	7	0	0	7	100%	7	0	7	7	0	0	7
23	Private U.W.	2	0	0	0	0	0.0	0	0	0	0	0%	0	2	0	0	0	0	0
23	Private R.O.	48	29	29	0	44	1.5	29	0	0	29	100%	48	0	73	48	0	0	48
23 Total		57	36	36	0	51	1.4	36	0	0	36	100%	55	2	80	55	0	0	55

Table 6. 2007-2008 Pronghorn Antelope Hunter Survey - Public and Private Harvest by Antelope Management Unit, NMDGF.

Hunt AMU	Public / Private Status	Licenses Sold	Results from Returned Surveys										Estimated Values for All License Holders						
			Surveys Returned	Number Hunters	Did not Hunt	Hunt Days	Average Days	MB Harvest	F-JM Harvest	Unk. Harvest	Total Harvest	Success Rate	Number Hunters	Did Not Hunt	Hunt Days	MB Harvest	F-JM Harvest	Unk. Harvest	Total Harvest
24	Public	5	4	4	0	7	1.8	4	0	0	4	100%	5	0	9	5	0	0	5
24	Private R.O.	32	17	16	1	23	1.4	14	1	0	15	94%	30	2	42	26	2	0	28
24 Total		37	21	20	1	30	1.5	18	1	0	19	95%	35	2	51	31	2	0	33
25	Public	20	14	12	2	14	1.2	11	0	0	11	92%	17	3	20	16	0	0	16
25	Private U.W.	61	29	29	0	37	1.3	28	0	0	28	97%	61	0	78	59	0	0	59
25	Private R.O.	135	70	69	1	90	1.3	67	0	0	67	97%	133	2	176	127	0	0	127
25 Total		216	113	110	3	141	1.3	106	0	0	106	96%	211	5	274	202	0	0	202
26	Public	25	17	16	1	20	1.3	14	0	0	14	88%	24	1	29	21	0	0	21
26	Private U.W.	10	3	3	0	4	1.3	3	0	0	3	100%	10	0	13	10	0	0	10
26	Private R.O.	13	9	9	0	10	1.1	9	0	0	9	100%	13	0	14	13	0	0	13
26 Total		48	29	28	1	34	1.2	26	0	0	26	93%	47	1	57	44	0	0	44
27	Public	2	1	1	0	1	1.0	1	0	0	1	100%	2	0	2	2	0	0	2
27	Private R.O.	3	0	0	0	0	0.0	0	0	0	0	0%	0	3	0	0	0	0	0
27 Total		5	1	1	0	1	1.0	1	0	0	1	100%	2	3	2	2	0	0	2
29	Public	47	37	36	1	49	1.4	33	0	0	33	92%	46	1	61	42	0	0	42
29	Private U.W.	6	0	0	0	0	0.0	0	0	0	0	0%	0	6	0	0	0	0	0
29	Private R.O.	10	5	5	0	6	1.2	5	0	0	5	100%	10	0	12	10	0	0	10
29 Total		63	42	41	1	55	1.3	38	0	0	38	93%	56	7	73	52	0	0	52
31	Public	24	18	15	3	20	1.3	14	0	0	14	93%	20	4	26	19	0	0	19
31	Private U.W.	61	21	21	0	32	1.5	18	0	0	18	86%	61	0	88	51	0	0	51
31	Private R.O.	61	31	31	0	33	1.1	30	0	0	30	97%	61	0	65	59	0	0	59
31 Total		146	70	67	3	85	1.3	62	0	0	62	93%	142	4	179	129	0	0	129
32	Public	29	18	18	0	20	1.1	15	0	0	15	83%	29	0	32	24	0	0	24
32	Private U.W.	14	7	7	0	9	1.3	5	0	0	5	71%	14	0	18	10	0	0	10
32	Private R.O.	134	54	54	0	65	1.2	51	0	0	51	94%	129	5	155	122	0	0	122
32 Total		177	79	79	0	94	1.2	71	0	0	71	90%	172	5	206	156	0	0	156
33	Public	43	26	24	2	31	1.3	22	0	0	22	92%	39	4	49	36	0	0	36
33	Private U.W.	31	19	18	1	27	1.5	14	3	0	17	94%	30	1	45	24	4	0	28
33	Private R.O.	71	31	31	0	39	1.3	28	2	0	30	97%	70	1	88	65	3	0	68
33 Total		145	76	73	3	97	1.3	64	5	0	69	95%	138	7	182	124	7	0	131
34	Public	44	30	29	1	33	1.1	21	8	0	29	100%	43	1	48	32	11	0	43
34	Private U.W.	3	0	0	0	0	0.0	0	0	0	0	0%	0	3	0	0	0	0	0
34	Private R.O.	65	30	30	0	38	1.3	26	2	2	30	100%	65	0	81	55	5	4	65
34 Total		112	60	59	1	70	1.2	47	10	2	59	100%	108	4	129	87	16	4	108
36	Public	47	22	20	2	24	1.2	19	0	0	19	95%	43	4	51	41	0	0	41
36	Private U.W.	3	1	1	0	1	1.0	1	0	0	1	100%	3	0	3	3	0	0	3
36	Private R.O.	158	66	65	1	92	1.4	61	0	0	61	94%	154	4	217	144	0	0	144
36 Total		208	89	86	3	117	1.4	81	0	0	81	94%	199	9	272	188	0	0	188
37	Public	42	27	26	1	34	1.3	20	5	0	25	96%	40	2	50	26	12	0	38
37	Private U.W.	5	3	3	0	3	1.0	2	0	0	2	67%	5	0	5	3	0	0	3
37	Private R.O.	154	71	71	0	96	1.3	61	8	0	69	97%	151	3	200	121	26	0	147
37 Total		201	101	100	1	132	1.3	83	13	0	96	96%	196	5	255	151	38	0	189
38	Public	30	18	18	0	22	1.2	15	3	0	18	100%	30	0	39	23	7	0	30
38	Private U.W.	67	34	34	0	43	1.3	9	24	1	34	100%	67	0	85	25	39	3	67
38	Private R.O.	164	70	66	4	84	1.3	55	6	1	62	94%	154	10	194	135	7	3	144
38 Total		261	122	118	4	148	1.3	79	33	2	114	97%	251	10	318	182	53	6	241
39	Public	56	36	34	2	41	1.2	20	10	0	30	88%	53	3	65	29	19	0	48
39	Private U.W.	3	1	1	0	2	2.0	0	0	0	0	0%	2	1	4	0	0	0	0
39	Private R.O.	185	84	83	1	125	1.5	55	23	0	78	94%	183	2	270	127	46	0	173
39 Total		244	121	118	3	168	1.4	75	33	0	108	92%	239	5	339	156	65	0	221
40	Private U.W.	33	17	17	0	29	1.7	12	4	0	16	94%	30	3	50	21	7	0	28
40	Private R.O.	24	11	10	1	15	1.5	7	0	0	7	70%	22	2	33	15	0	0	15
40 Total		57	28	27	1	44	1.6	19	4	0	23	85%	52	5	83	37	7	0	44

Table 6. 2007-2008 Pronghorn Antelope Hunter Survey - Public and Private Harvest by Antelope Management Unit, NMDGF.

Hunt AMU	Public / Private Status	Licenses Sold	Results from Returned Surveys										Estimated Values for All License Holders						
			Surveys Returned	Number Hunters	Did not Hunt	Hunt Days	Average Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate	Number Hunters	Did Not Hunt	Hunt Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest
41	Public	97	59	55	4	76	1.4	44	4	0	48	87%	90	7	124	70	8	0	78
41	Private U.W.	88	32	32	0	43	1.3	26	4	0	30	94%	87	1	117	74	9	0	83
41	Private R.O.	309	118	117	1	215	1.8	109	2	0	111	95%	302	7	550	277	8	0	285
41 Total		494	209	204	5	334	1.6	179	10	0	189	93%	480	14	791	421	25	0	446
42	Public	1	1	1	0	1	1.0	1	0	0	1	100%	1	0	1	1	0	0	1
42	Private R.O.	33	17	17	0	22	1.3	16	0	1	17	100%	33	0	43	32	0	1	33
42 Total		34	18	18	0	23	1.3	17	0	1	18	100%	34	0	44	33	0	1	34
44	Private U.W.	3	3	3	0	5	1.7	2	0	0	2	67%	3	0	5	2	0	0	2
44	Private R.O.	24	3	3	0	6	2.0	2	0	0	2	67%	24	0	48	14	0	0	14
44 Total		27	6	6	0	11	1.8	4	0	0	4	67%	27	0	53	16	0	0	16
45	Public	39	20	19	1	32	1.7	17	0	0	17	89%	37	2	63	33	0	0	33
45	Private U.W.	61	29	29	0	48	1.7	29	0	0	29	100%	60	1	100	60	0	0	60
45	Private R.O.	97	44	43	1	88	2.0	42	0	0	42	98%	96	1	210	93	0	0	93
45 Total		197	93	91	2	168	1.8	88	0	0	88	97%	193	4	373	186	0	0	186
46	Private R.O.	40	16	16	0	25	1.6	15	0	1	16	100%	40	0	60	40	0	0	40
46 Total		40	16	16	0	25	1.6	15	0	1	16	100%	40	0	60	40	0	0	40
47	Public	4	3	2	1	2	1.0	2	0	0	2	100%	3	1	3	3	0	0	3
47	Private R.O.	31	11	11	0	18	1.6	10	0	0	10	91%	31	0	51	27	0	0	27
47 Total		35	14	13	1	20	1.5	12	0	0	12	92%	34	1	54	30	0	0	30
48	Public	9	4	4	0	5	1.3	4	0	0	4	100%	8	1	10	8	0	0	8
48	Private R.O.	48	23	23	0	31	1.3	21	2	0	23	100%	48	0	65	45	3	0	48
48 Total		57	27	27	0	36	1.3	25	2	0	27	100%	56	1	75	53	3	0	56
49	Private R.O.	7	3	3	0	4	1.3	2	0	1	3	100%	7	0	10	4	0	3	7
49 Total		7	3	3	0	4	1.3	2	0	1	3	100%	7	0	10	4	0	3	7
52	Public	175	95	88	7	234	2.7	40	0	0	40	45%	162	13	430	74	0	0	74
52	Private U.W.	8	3	3	0	10	3.3	1	0	0	1	33%	8	0	27	3	0	0	3
52 Total		183	98	91	7	244	2.7	41	0	0	41	45%	170	13	457	76	0	0	76
53	Public	15	13	11	2	14	1.3	10	0	0	10	91%	13	2	16	12	0	0	12
53	Private U.W.	6	16	16	0	28	1.8	15	0	0	15	94%	6	0	11	6	0	0	6
53	Private R.O.	23	2	2	0	2	1.0	2	0	0	2	100%	2	21	2	2	0	0	2
53 Total		44	31	29	2	44	1.5	27	0	0	27	93%	21	23	29	19	0	0	19
54	Private R.O.	56	24	22	2	37	1.7	22	0	0	22	100%	51	5	89	51	0	0	51
54 Total		56	24	22	2	37	1.7	22	0	0	22	100%	51	5	89	51	0	0	51
55	Public	48	35	35	0	46	1.3	27	6	0	33	94%	48	0	62	37	9	0	45
55	Private U.W.	16	3	3	0	3	1.0	3	0	0	3	100%	8	8	8	8	0	0	8
55	Private R.O.	191	91	90	1	127	1.4	79	10	0	89	99%	189	2	263	170	17	0	187
55 Total		255	129	128	1	175	1.4	109	16	0	125	98%	245	10	333	215	26	0	240
56	Public	144	67	65	2	84	1.3	54	8	0	62	95%	140	4	181	118	15	0	133
56	Private U.W.	36	16	15	1	23	1.5	10	0	2	12	80%	33	3	49	24	0	4	28
56	Private R.O.	381	136	135	1	199	1.5	114	15	1	130	96%	378	3	559	329	31	2	363
56 Total		561	219	215	4	306	1.4	178	23	3	204	95%	550	11	789	471	46	6	523
57	Public	1	1	1	0	1	1.0	1	0	0	1	100%	1	0	1	1	0	0	1
57	Private R.O.	61	33	33	0	50	1.5	30	0	0	30	91%	60	1	91	55	0	0	55
57 Total		62	34	34	0	51	1.5	31	0	0	31	91%	61	1	92	56	0	0	56
58	Public	50	28	25	3	31	1.2	23	0	0	23	92%	44	6	54	41	0	0	41
58	Private U.W.	40	20	20	0	27	1.4	19	0	0	19	95%	40	0	54	38	0	0	38
58	Private R.O.	188	63	62	1	103	1.7	57	0	0	57	92%	185	3	303	169	0	0	169
58 Total		278	111	107	4	161	1.5	99	0	0	99	93%	269	9	411	248	0	0	248
*na	Public	382	186	167	19	327	2.0	111	1	2	114	68%	339	43	703	210	2	5	217
*nr	Total	382	186	167	19	327	2.0	111	1	2	114	68%	339	43	703	210	2	5	217
Total		5197	2470	2381	89	3651	1.5	1956	164	12	2132	90%	4929	268	7644	4075	308	25	4407

*na hunts are hunts which a specific AMU was not assigned.

Average Days is based on the total number of days hunted divided by the total number of hunts in each hunt code.

The estimated total hunters, days and harvest are based on individual hunt code values. Estimated values for hunters are based on a factor of licenses sold divided by returns received. For example: Public hunts for hunt code ANT-1-100, taking place in AMU 3, there were 19 licenses sold, divided by 14 licenses returned, resulting in a quotient of 1.3571.

This quotient was multiplied by the number of returns indicating a hunt (12), yielding an estimate of 16 hunters. This factor (1.3571) was then multiplied by the sum of days (17) and harvest (12) to result in an estimate of 23 days and 16 total pronghorn antelope harvested for that particular hunt code.

There were 5197 licenses issued in the 2007-2008 hunt season. 2470 hunters returned the tear-off survey portion of their license via mail, telephone, or internet. This results in a response rate of 48%. Of the returns, 2381 reported hunting, and 89 did not.

There were 162 licenses sold for population reduction hunts during the 2007-2008 hunt year. None of the licenses were validated and license fees were refunded.

Table 7. 2007-2008 Pronghorn Antelope Hunter Survey - Hunter Satisfaction By Residence and Antelope Management Unit, NMDGF.

AMU	Hunters Reporting	Resident Hunters Reporting					AMU	Hunters Reporting	Non-Resident Hunters Reporting				
		Very Dissatisfied	Dissatisfied	No Opinion	Satisfied	Very Satisfied			Very Dissatisfied	Dissatisfied	No Opinion	Satisfied	Very Satisfied
3	11	0%	0%	0%	27%	73%	3	6	0%	17%	0%	17%	67%
5	1	0%	0%	0%	0%	100%	5	0	0%	0%	0%	0%	0%
6	21	0%	5%	14%	5%	76%	6	5	0%	20%	0%	20%	60%
10	5	40%	0%	0%	0%	60%	10	4	0%	0%	0%	0%	100%
11	10	10%	0%	10%	40%	40%	11	8	0%	13%	0%	13%	75%
12	9	0%	0%	11%	22%	67%	12	8	0%	0%	13%	38%	50%
13	30	3%	0%	10%	13%	73%	13	21	0%	5%	5%	10%	81%
15	0	0%	0%	0%	0%	0%	15	0	0%	0%	0%	0%	0%
16	11	0%	0%	18%	0%	82%	16	19	0%	5%	0%	37%	58%
17	3	0%	67%	0%	0%	33%	17	9	0%	0%	0%	0%	100%
18	12	25%	0%	17%	17%	42%	18	6	0%	0%	17%	33%	50%
19	7	0%	14%	14%	29%	43%	19	1	100%	0%	0%	0%	0%
20	16	6%	6%	38%	6%	44%	20	7	0%	14%	14%	14%	57%
23	7	0%	0%	29%	29%	43%	23	29	0%	0%	3%	0%	97%
24	7	0%	29%	0%	0%	71%	24	13	0%	0%	8%	46%	46%
25	47	0%	0%	6%	23%	70%	25	62	0%	2%	3%	27%	68%
26	20	0%	10%	10%	20%	60%	26	8	0%	0%	13%	25%	63%
27	1	0%	0%	0%	0%	100%	27	0	0%	0%	0%	0%	0%
29	27	7%	4%	7%	19%	63%	29	14	0%	0%	7%	0%	93%
31	25	0%	0%	4%	20%	76%	31	40	8%	8%	13%	20%	53%
32	38	3%	8%	8%	24%	58%	32	40	5%	0%	10%	15%	70%
33	45	7%	0%	24%	29%	40%	33	27	4%	0%	15%	11%	70%
34	34	0%	0%	9%	12%	79%	34	25	4%	0%	0%	12%	84%
36	32	3%	0%	9%	34%	53%	36	54	7%	2%	6%	22%	63%
37	44	0%	2%	5%	14%	80%	37	53	2%	4%	11%	13%	70%
38	68	1%	6%	10%	16%	66%	38	48	2%	2%	4%	21%	71%
39	71	8%	4%	20%	21%	46%	39	47	0%	2%	4%	32%	62%
40	10	0%	0%	10%	10%	80%	40	15	7%	0%	7%	7%	80%
41	93	5%	6%	14%	24%	51%	41	110	2%	1%	7%	15%	75%
42	5	0%	0%	20%	40%	40%	42	13	8%	0%	0%	0%	92%
43	0	0%	0%	0%	0%	0%	43	0	0%	0%	0%	0%	0%
44	5	0%	0%	20%	20%	60%	44	0	0%	0%	0%	0%	0%
45	36	0%	0%	8%	14%	78%	45	54	2%	0%	15%	28%	56%
46	2	0%	0%	0%	50%	50%	46	14	0%	0%	0%	7%	93%
47	5	0%	0%	0%	20%	80%	47	8	13%	0%	0%	13%	75%
48	7	0%	0%	0%	14%	86%	48	20	0%	0%	0%	10%	90%
49	0	0%	0%	0%	0%	0%	49	3	0%	0%	0%	0%	100%
52	68	3%	10%	10%	24%	53%	52	18	11%	6%	22%	28%	33%
53	12	0%	0%	0%	17%	83%	53	17	0%	0%	18%	18%	65%
54	3	0%	0%	0%	67%	33%	54	19	0%	0%	0%	11%	89%
55	56	2%	2%	5%	13%	79%	55	70	0%	0%	6%	19%	76%
56	95	0%	1%	8%	14%	77%	56	119	1%	3%	6%	21%	70%
57	22	0%	0%	5%	23%	73%	57	10	0%	0%	0%	30%	70%
58	47	4%	0%	4%	26%	66%	58	59	2%	2%	8%	22%	66%
*nr	121	2%	6%	23%	22%	46%	*nr	49	8%	0%	14%	24%	53%
Total	1189	3%	4%	12%	20%	62%	Total	1152	2%	2%	7%	19%	70%

*nr hunts are hunts which an AMU was either not reported or not assigned.

Table 8. 2007-2008 Pronghorn Antelope Hunter Survey, Estimates by Weapon Type, Mobility Impaired, and Depredation Hunts, NMDGF.

1-Rifle			Estimated Values for All License Holders							
Hunt AMU	Public / Private Status	Weapon Type	Licenses Sold	Number Hunters	Hunt Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate
3	Public	rifle	19	16	23	16	0	0	16	100%
3	Private R.O.	rifle	14	14	28	14	0	0	14	100%
3 Total			33	30	51	30	0	0	30	100%
5	Public	rifle	1	1	2	1	0	0	1	100%
5	Private R.O.	rifle	2	0	0	0	0	0	0	0%
5 Total			3	1	2	1	0	0	1	100%
6	Public	rifle	1	1	1	1	0	0	1	100%
6	Private U.W.	rifle	13	13	13	5	8	0	13	100%
6	Private R.O.	rifle	33	19	27	15	4	0	19	100%
6 Total			47	33	41	21	12	0	33	100%
10	Public	rifle	4	4	5	1	0	0	1	33%
10	Private U.W.	rifle	2	2	3	2	0	0	2	100%
10	Private R.O.	rifle	5	5	10	4	0	0	4	75%
10 Total			11	11	18	7	0	0	7	64%
12	Public	rifle	5	5	8	5	0	0	5	100%
12	Private U.W.	rifle	3	3	6	3	0	0	3	100%
12	Private R.O.	rifle	8	8	12	8	0	0	8	100%
12 Total			16	16	26	16	0	0	16	100%
13	Public	rifle	37	35	42	35	0	0	35	100%
13	Private U.W.	rifle	6	6	12	6	0	0	6	100%
13	Private R.O.	rifle	30	30	48	30	0	0	30	100%
13 Total			73	71	101	71	0	0	71	100%
15	Private R.O.	rifle	2	0	0	0	0	0	0	0%
15 Total			2	0	0	0	0	0	0	0%
16	Public	rifle	15	15	27	14	0	0	14	91%
16	Private U.W.	rifle	3	3	5	3	0	0	3	100%
16	Private R.O.	rifle	25	25	50	20	0	0	20	80%
16 Total			43	43	82	37	0	0	37	85%
17	Public	rifle	2	0	0	0	0	0	0	0%
17	Private U.W.	rifle	2	2	6	0	0	0	0	0%
17	Private R.O.	rifle	19	17	34	15	0	0	15	89%
17 Total			23	19	40	15	0	0	15	80%
18	Public	rifle	15	13	20	10	0	0	10	80%
18	Private U.W.	rifle	7	7	12	6	0	0	6	83%
18	Private R.O.	rifle	8	6	8	6	0	0	6	100%
18 Total			30	26	40	22	0	0	22	86%
19	Public	rifle	10	9	14	6	0	0	6	67%
19 Total			10	9	14	6	0	0	6	67%
20	Public	rifle	18	14	16	14	0	0	14	100%
20	Private U.W.	rifle	4	0	0	0	0	0	0	0%
20	Private R.O.	rifle	16	16	19	16	0	0	16	100%
20 Total			38	30	35	30	0	0	30	100%
23	Public	rifle	7	7	7	7	0	0	7	100%
23	Private U.W.	rifle	2	0	0	0	0	0	0	0%
23	Private R.O.	rifle	48	48	73	48	0	0	48	100%
23 Total			57	55	80	55	0	0	55	100%
24	Public	rifle	5	5	9	5	0	0	5	100%
24	Private R.O.	rifle	32	30	42	26	2	0	28	94%
24 Total			37	35	51	31	2	0	33	95%
25	Public	rifle	20	17	20	16	0	0	16	92%
25	Private U.W.	rifle	61	61	78	59	0	0	59	97%
25	Private R.O.	rifle	129	127	158	127	0	0	127	100%
25 Total			210	205	256	202	0	0	202	98%
26	Public	rifle	25	24	29	21	0	0	21	88%
26	Private U.W.	rifle	10	10	13	10	0	0	10	100%
26	Private R.O.	rifle	13	13	14	13	0	0	13	100%
26 Total			48	47	57	44	0	0	44	94%
27	Public	rifle	2	2	2	2	0	0	2	100%
27	Private R.O.	rifle	3	0	0	0	0	0	0	0%
27 Total			5	2	2	2	0	0	2	100%
31	Public	rifle	24	20	26	19	0	0	19	93%
31	Private U.W.	rifle	55	55	74	45	0	0	45	82%
31	Private R.O.	rifle	61	61	65	59	0	0	59	97%
31 Total			140	136	165	123	0	0	123	90%
32	Public	rifle	29	29	32	24	0	0	24	83%
32	Private U.W.	rifle	14	14	18	10	0	0	10	71%
32	Private R.O.	rifle	133	129	155	122	0	0	122	94%
32 Total			176	172	206	156	0	0	156	91%
33	Public	rifle	43	39	49	36	0	0	36	92%
33	Private U.W.	rifle	31	30	45	24	4	0	28	94%
33	Private R.O.	rifle	70	70	88	65	3	0	68	97%
33 Total			144	138	182	124	7	0	131	95%

Table 8. 2007-2008 Pronghorn Antelope Hunter Survey, Estimates by Weapon Type, Mobility Impaired, and Depredation Hunts, NMDGF.

1-Rifle			Estimated Values for All License Holders							
Hunt AMU	Public / Private Status	Weapon Type	Licenses Sold	Number Hunters	Hunt Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate
34	Public	rifle	44	43	48	32	11	0	43	100%
34	Private U.W.	rifle	3	0	0	0	0	0	0	0%
34	Private R.O.	rifle	65	65	81	55	5	4	65	100%
34 Total			112	108	129	87	16	4	108	100%
36	Public	rifle	47	43	51	41	0	0	41	95%
36	Private U.W.	rifle	3	3	3	3	0	0	3	100%
36	Private R.O.	rifle	156	154	217	144	0	0	144	94%
36 Total			206	199	272	188	0	0	188	94%
37	Public	rifle	42	40	50	26	12	0	38	97%
37	Private U.W.	rifle	5	5	5	3	0	0	3	67%
37	Private R.O.	rifle	153	151	200	121	26	0	147	97%
37 Total			200	196	255	151	38	0	189	96%
38	Public	rifle	30	30	39	23	7	0	30	100%
38	Private U.W.	rifle	67	67	85	25	39	3	67	100%
38	Private R.O.	rifle	162	152	192	133	7	3	142	93%
38 Total			259	249	316	180	53	6	239	96%
39	Public	rifle	56	53	65	29	19	0	48	90%
39	Private U.W.	rifle	3	2	4	0	0	0	0	0%
39	Private R.O.	rifle	183	181	264	125	46	0	171	94%
39 Total			242	237	333	154	65	0	219	93%
40	Private U.W.	rifle	30	30	50	21	7	0	28	94%
40	Private R.O.	rifle	24	22	33	15	0	0	15	70%
40 Total			54	52	83	37	7	0	44	84%
41	Public	rifle	97	90	124	70	8	0	78	86%
41	Private U.W.	rifle	88	87	117	74	9	0	83	95%
41	Private R.O.	rifle	309	302	550	277	8	0	285	94%
41 Total			494	480	791	421	25	0	446	93%
42	Public	rifle	1	1	1	1	0	0	1	100%
42	Private R.O.	rifle	32	32	42	32	0	0	32	100%
42 Total			33	33	43	33	0	0	33	100%
44	Private U.W.	rifle	3	3	5	2	0	0	2	67%
44	Private R.O.	rifle	24	24	48	14	0	0	14	58%
44 Total			27	27	53	16	0	0	16	59%
45	Public	rifle	39	37	63	33	0	0	33	88%
45	Private U.W.	rifle	59	59	98	59	0	0	59	100%
45	Private R.O.	rifle	97	96	210	93	0	0	93	97%
45 Total			195	192	371	185	0	0	185	96%
46	Private R.O.	rifle	39	39	59	39	0	0	39	100%
46 Total			39	39	59	39	0	0	39	100%
47	Public	rifle	4	3	3	3	0	0	3	100%
47	Private R.O.	rifle	31	31	51	27	0	0	27	88%
47 Total			35	34	54	30	0	0	30	89%
48	Public	rifle	9	8	10	8	0	0	8	100%
48	Private R.O.	rifle	48	48	65	45	3	0	48	100%
48 Total			57	56	75	53	3	0	56	100%
49	Private R.O.	rifle	7	7	10	4	0	3	7	100%
49 Total			7	7	10	4	0	3	7	100%
53	Public	rifle	15	13	16	12	0	0	12	91%
53	Private U.W.	rifle	6	6	11	6	0	0	6	96%
53	Private R.O.	rifle	21	2	2	2	0	0	2	100%
53 Total			42	21	29	19	0	0	19	93%
54	Private R.O.	rifle	55	50	88	50	0	0	50	100%
54 Total			55	50	88	50	0	0	50	100%
55	Public	rifle	48	48	62	37	9	0	45	95%
55	Private U.W.	rifle	16	8	8	8	0	0	8	100%
55	Private R.O.	rifle	191	189	263	170	17	0	187	99%
55 Total			255	245	333	215	26	0	240	98%
56	Public	rifle	144	140	181	118	15	0	133	96%
56	Private U.W.	rifle	36	33	49	24	0	4	28	83%
56	Private R.O.	rifle	380	378	559	329	31	2	363	96%
56 Total			560	550	789	471	46	6	523	95%
57	Public	rifle	1	1	1	1	0	0	1	100%
57	Private R.O.	rifle	61	60	91	55	0	0	55	91%
57 Total			62	61	92	56	0	0	56	91%
58	Public	rifle	50	44	54	41	0	0	41	92%
58	Private U.W.	rifle	40	40	54	38	0	0	38	95%
58	Private R.O.	rifle	188	185	303	169	0	0	169	92%
58 Total			278	269	411	248	0	0	248	92%
*na	Public	rifle	2	1	1	1	0	0	1	100%
*na Total			2	1	1	1	0	0	1	100%
Total		rifle	4360	4183	6035	3630	300	19	3949	94%

Table 8. 2007-2008 Pronghorn Antelope Hunter Survey, Estimates by Weapon Type, Mobility Impaired, and Depredation Hunts, NMDGF.

2-Bow			Estimated Values for All License Holders							
Hunt AMU	Public / Private Status	Weapon Type	Licenses Sold	Number Hunters	Hunt Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate
6	Private R.O.	bow	2	2	3	0	1	0	1	56%
6 Total			2	2	3	0	1	0	1	56%
12	Public	bow	15	15	38	9	0	0	9	60%
12 Total			15	15	38	9	0	0	9	60%
13	Public	bow	30	28	60	18	3	0	20	73%
13	Private U.W.	bow	3	3	9	3	0	0	3	100%
13 Total			33	31	69	21	3	0	23	75%
16	Public	bow	26	26	64	7	0	0	7	25%
16	Private R.O.	bow	3	2	2	0	0	0	0	0%
16 Total			29	28	65	7	0	0	7	24%
17	Public	bow	2	0	0	0	0	0	0	0%
17	Private R.O.	bow	7	7	11	0	0	0	0	0%
17 Total			9	7	11	0	0	0	0	0%
20	Public	bow	30	25	60	11	0	0	11	44%
20 Total			30	25	60	11	0	0	11	44%
25	Private R.O.	bow	6	6	18	0	0	0	0	0%
25 Total			6	6	18	0	0	0	0	0%
31	Private U.W.	bow	6	6	14	6	0	0	6	100%
31 Total			6	6	14	6	0	0	6	100%
33	Private R.O.	bow	1	0	0	0	0	0	0	0%
33 Total			1	0	0	0	0	0	0	0%
36	Private R.O.	bow	2	0	0	0	0	0	0	0%
36 Total			2	0	0	0	0	0	0	0%
37	Private R.O.	bow	1	0	0	0	0	0	0	0%
37 Total			1	0	0	0	0	0	0	0%
38	Private R.O.	bow	2	2	2	2	0	0	2	100%
38 Total			2	2	2	2	0	0	2	100%
39	Private R.O.	bow	2	2	6	2	0	0	2	100%
39 Total			2	2	6	2	0	0	2	100%
40	Private U.W.	bow	3	0	0	0	0	0	0	0%
40 Total			3	0	0	0	0	0	0	0%
45	Private U.W.	bow	1	0	0	0	0	0	0	0%
45 Total			1	0	0	0	0	0	0	0%
46	Private R.O.	bow	1	1	1	1	0	0	1	100%
46 Total			1	1	1	1	0	0	1	100%
53	Private R.O.	bow	2	0	0	0	0	0	0	0%
53 Total			2	0	0	0	0	0	0	0%
56	Private R.O.	bow	1	0	0	0	0	0	0	0%
56 Total			1	0	0	0	0	0	0	0%
*na	Public	bow	310	270	621	146	2	5	153	57%
*na Total			310	270	621	146	2	5	153	57%
Total	bow		456	393	907	204	6	5	214	54%

3-Muzzleloader/ Bow

3-Muzzleloader/ Bow			Estimated Values for All License Holders							
Hunt AMU	Public / Private Status	Weapon Type	Licenses Sold	Number Hunters	Hunt Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate
11	Public	muz. & bow	22	18	30	14	2	0	16	89%
11	Private U.W.	muz. & bow	7	7	12	7	0	0	7	100%
11	Private R.O.	muz. & bow	10	10	17	8	0	0	8	83%
11 Total			39	35	58	29	2	0	31	90%
29	Public	muz. & bow	47	46	61	42	0	0	42	92%
29	Private U.W.	muz. & bow	6	0	0	0	0	0	0	0%
29	Private R.O.	muz. & bow	10	10	12	10	0	0	10	100%
29 Total			63	56	73	52	0	0	52	93%
52	Public	muz. & bow	175	162	430	74	0	0	74	46%
52	Private U.W.	muz. & bow	8	8	27	3	0	0	3	33%
52 Total			183	170	457	76	0	0	76	45%
Total	muzzleloader & bow		285	261	588	158	2	0	160	61%

Table 8. 2007-2008 Pronghorn Antelope Hunter Survey, Estimates by Weapon Type, Mobility Impaired, and Depredation Hunts, NMDGF.

4-Mobility Impaired			Estimated Values for All License Holders							
Hunt AMU	Public / Private Status	Weapon Type	Licenses Sold	Number Hunters	Hunt Days	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest	Success Rate
12	Public	mob.	2	2	3	2	0	0	2	100%
12 Total			2	2	3	2	0	0	2	100%
13	Public	mob.	5	5	9	5	0	0	5	100%
13	Private R.O.	mob.	1	0	0	0	0	0	0	0%
13 Total			6	5	9	5	0	0	5	100%
16	Public	mob.	2	2	2	2	0	0	2	100%
16 Total			2	2	2	2	0	0	2	100%
18	Public	mob.	5	5	7	5	0	0	5	100%
18 Total			5	5	7	5	0	0	5	100%
19	Public	mob.	5	5	7	2	0	0	2	33%
19 Total			5	5	7	2	0	0	2	33%
20	Public	mob.	2	2	2	2	0	0	2	100%
20 Total			2	2	2	2	0	0	2	100%
32	Private R.O.	mob.	1	0	0	0	0	0	0	0%
32 Total			1	0	0	0	0	0	0	0%
42	Private R.O.	mob.	1	1	1	0	0	1	1	100%
42 Total			1	1	1	0	0	1	1	100%
45	Private U.W.	mob.	1	1	2	1	0	0	1	100%
45 Total			1	1	2	1	0	0	1	100%
54	Private R.O.	mob.	1	1	1	1	0	0	1	100%
54 Total			1	1	1	1	0	0	1	100%
*na	Public	mob.	70	68	81	64	0	0	64	94%
*na Total			70	68	81	64	0	0	64	94%
Total	mobility impaired		96	92	114	83	0	1	84	92%

*na hunts are hunts which a specific AMU was not assigned.

Average Days is based on the total number of days hunted divided by the total number of hunts in each hunt code.

The estimated total hunters, days and harvest are based on individual hunt code values. Estimated values for hunters are based on a factor of licenses sold divided by returns received. For example: Public hunts for hunt code ANT-1-100, taking place in AMU 3, there were 19 licenses sold, divided by 14 licenses returned, resulting in a quotient of 1.3571.

This quotient was multiplied by the number of returns indicating a hunt (12), yielding an estimate of 16 hunters. This factor (1.3571) was then multiplied by the sum of days (17) and harvest (12) to result in an estimate of 23 days and 16 total pronghorn antelope harvested for that particular hunt code.

There were 5197 licenses issued in the 2007-2008 hunt season. 2470 hunters returned the tear-off survey portion of their license via mail, telephone, or internet. This results in a response rate of 48%.

Of the returns, 2381 reported hunting, and 89 did not.

There were 162 licenses sold for population reduction hunts during the 2007-2008 hunt year. None of the licenses were validated and license fees were refunded.

Table 9. 2007-2008 Pronghorn Antelope Hunter Survey - Hunt Code Detail by Antelope Management Unit, NMDGF.

Hunt Code					Results from Returned Surveys													Estimated Values for All License Holders							
					Survey Returns	Return Rate	Number Hunters	Did Not Hunt	Days Hunted	Avg. Days	MB	F-IM	Unk.	Total	Success Rate	Res Hunt	Nres Hunt	Number Hunters	Days Hunted	MB	F-IM	Unk.	Total		
ANT-1-100	Public	3	rifle	Oct. 6-8	MB	19	14	74%	12	2	17	1.4	12	0	0	12	100%	10	2	16	23	16	0	0	16
ANT-1-700	Private R.O.	3	rifle	Oct. 4-5	MB	14	5	36%	5	0	10	2.0	5	0	0	5	100%	1	4	14	28	14	0	0	14
3 Total						33	19	58%	17	2	27	1.6	17	0	0	17	100%	11	6	30	51	30	0	0	30
ANT-1-100	Public	5	rifle	Oct. 6-8	MB	1	1	100%	1	0	2	2.0	1	0	0	1	100%	1	0	1	2	1	0	0	1
ANT-1-700	Private R.O.	5	rifle	Oct. 4-5	MB	2	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
5 Total						3	1	33%	1	0	2	2.0	1	0	0	1	100%	1	0	1	2	1	0	0	1
ANT-1-106	Public	6	rifle	Sep. 15-16	MB	1	1	100%	1	0	1	1.0	1	0	0	1	100%	1	0	1	1	1	0	0	1
ANT-1-701	Private U.W.	6	rifle	Sep. 13-14	F-IM	4	1	25%	1	0	1	1.0	0	1	0	1	100%	1	0	4	4	0	4	0	4
ANT-1-701	Private R.O.	6	rifle	Sep. 13-14	F-IM	4	3	75%	3	0	5	1.7	0	3	0	3	100%	3	0	4	7	0	4	0	4
ANT-1-702	Private U.W.	6	rifle	Sep. 13-14	MB	5	2	40%	2	0	2	1.0	2	0	0	2	100%	1	1	5	5	5	0	0	5
ANT-1-702	Private R.O.	6	rifle	Sep. 13-14	MB	15	8	53%	8	0	11	1.4	8	0	0	8	100%	5	3	15	21	15	0	0	15
ANT-1-703	Private U.W.	6	rifle	Sep. 20-21	F-IM	4	3	75%	3	0	3	1.0	0	3	0	3	100%	3	0	4	4	0	4	0	4
ANT-1-703	Private R.O.	6	rifle	Sep. 20-21	F-IM	14	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-2-106	Private R.O.	6	bow	Aug. 18-22	MB	2	11	550%	9	2	15	1.7	1	4	0	5	56%	8	1	2	3	0	1	0	1
6 Total						49	29	59%	27	2	38	1.4	12	11	0	23	85%	22	5	35	44	21	13	0	34
ANT-1-100	Public	10	rifle	Oct. 6-8	MB	4	3	75%	3	0	4	1.3	1	0	0	1	33%	3	0	4	5	1	0	0	1
ANT-1-700	Private U.W.	10	rifle	Oct. 4-5	MB	2	2	100%	2	0	3	1.5	2	0	0	2	100%	2	0	2	3	2	0	0	2
ANT-1-700	Private R.O.	10	rifle	Oct. 4-5	MB	5	4	80%	4	0	8	2.0	3	0	0	3	75%	0	4	5	10	4	0	0	4
10 Total						11	9	82%	9	0	15	1.7	6	0	0	6	67%	5	4	11	18	7	0	0	7
ANT-3-100	Public	11	muz. & bow	Oct. 6-8	MB	22	11	50%	9	2	15	1.7	7	1	0	8	89%	9	0	18	30	14	2	0	16
ANT-3-100	Private U.W.	11	muz. & bow	Oct. 6-8	MB	7	3	43%	3	0	5	1.7	3	0	0	3	100%	1	2	7	12	7	0	0	7
ANT-3-100	Private R.O.	11	muz. & bow	Oct. 6-8	MB	10	6	60%	6	0	10	1.7	5	0	0	5	83%	0	6	10	17	8	0	0	8
11 Total						39	20	51%	18	2	30	1.7	15	1	0	16	89%	10	8	35	58	29	2	0	31
ANT-1-100	Public	12	rifle	Oct. 6-8	MB	5	3	60%	3	0	5	1.7	3	0	0	3	100%	3	0	5	8	5	0	0	5
ANT-1-102	Public	12	mob.	Aug. 3-5	MB	2	2	100%	2	0	3	1.5	2	0	0	2	100%	2	0	2	3	2	0	0	2
ANT-1-700	Private U.W.	12	rifle	Oct. 4-5	MB	3	1	33%	1	0	2	2.0	1	0	0	1	100%	0	1	3	6	3	0	0	3
ANT-1-700	Private R.O.	12	rifle	Oct. 4-5	MB	8	6	75%	6	0	9	1.5	6	0	0	6	100%	0	6	8	12	8	0	0	8
ANT-2-101	Public	12	bow	Aug. 18-26	MB	15	5	33%	5	0	13	2.5	3	0	0	3	60%	4	1	15	38	9	0	0	9
12 Total						33	17	52%	17	0	32	1.9	15	0	0	15	88%	9	8	33	67	27	0	0	27
ANT-1-100	Public	13	rifle	Oct. 6-8	MB	37	16	43%	15	1	18	1.2	15	0	0	15	100%	13	2	35	42	35	0	0	35
ANT-1-103	Public	13	mob.	Aug. 3-5	MB	5	4	80%	4	0	7	1.8	4	0	0	4	100%	3	1	5	9	5	0	0	5
ANT-1-103	Private R.O.	13	mob.	Aug. 3-5	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-700	Private U.W.	13	rifle	Oct. 4-5	MB	6	3	50%	3	0	6	2.0	3	0	0	3	100%	0	3	6	12	6	0	0	6
ANT-1-700	Private R.O.	13	rifle	Oct. 4-5	MB	30	17	57%	17	0	27	1.6	17	0	0	17	100%	4	13	30	48	30	0	0	30
ANT-2-102	Public	13	bow	Aug. 18-26	MB	30	12	40%	11	1	24	2.2	7	1	0	8	73%	10	1	28	60	18	3	0	20
ANT-2-102	Private U.W.	13	bow	Aug. 18-26	MB	3	3	100%	3	0	9	3.0	3	0	0	3	100%	0	3	3	9	3	0	0	3
13 Total						112	55	49%	53	2	91	1.7	49	1	0	50	94%	30	23	106	179	96	3	0	99
ANT-1-700	Private R.O.	15	rifle	Oct. 4-5	MB	2	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
15 Total						2	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-100	Public	16	rifle	Oct. 6-8	MB	15	11	73%	11	0	20	1.8	10	0	0	10	91%	4	7	15	27	14	0	0	14
ANT-1-104	Public	16	mob.	Aug. 3-5	MB	2	2	100%	2	0	2	1.0	2	0	0	2	100%	2	0	2	2	2	0	0	2
ANT-1-700	Private U.W.	16	rifle	Oct. 4-5	MB	3	2	67%	2	0	3	1.5	2	0	0	2	100%	2	0	3	5	3	0	0	3
ANT-1-700	Private R.O.	16	rifle	Oct. 4-5	MB	25	15	60%	15	0	30	2.0	12	0	0	12	80%	3	12	25	50	20	0	0	20
ANT-2-103	Public	16	bow	Aug. 18-26	MB	26	12	46%	12	0	30	2.5	3	0	0	3	25%	8	4	26	64	7	0	0	7
ANT-2-103	Private R.O.	16	bow	Aug. 18-26	MB	3	2	67%	1	1	1	1.0	0	0	0	0	0%	0	1	2	2	0	0	0	0
16 Total						74	44	59%	43	1	86	2.0	29	0	0	29	67%	19	24	73	149	45	0	0	45

Table 9. 2007-2008 Pronghorn Antelope Hunter Survey - Hunt Code Detail by Antelope Management Unit, NMDGF.

Hunt Code Public & Private					Results from Returned Surveys														Estimated Values for All License Holders						
					Survey Returns	Return Rate	Number Hunters	Did Not Hunt	Days Hunted	Avg. Days	MB Hvst.	F-IM Hvst.	Unk. Hvst.	Total Hvst.	Success Rate	Res Hunt	Nres Hunt	Number Hunters	Days Hunted	MB Hvst.	F-IM Hvst.	Unk. Hvst.	Total Hvst.		
ANT-1-106	Public	31	rifle	Sep. 15-16	MB	24	18	75%	15	3	20	1.3	14	0	0	14	93%	9	6	20	26	19	0	0	19
ANT-1-702	Private U.W.	31	rifle	Sep. 13-14	MB	55	17	31%	17	0	23	1.4	14	0	0	14	82%	3	14	55	74	45	0	0	45
ANT-1-702	Private R.O.	31	rifle	Sep. 13-14	MB	61	31	51%	31	0	33	1.1	30	0	0	30	97%	12	19	61	65	59	0	0	59
ANT-2-106	Private U.W.	31	bow	Aug. 18-22	MB	6	4	67%	4	0	9	2.3	4	0	0	4	100%	2	2	6	14	6	0	0	6
31 Total						146	70	48%	67	3	85	1.3	62	0	0	62	93%	26	41	142	179	129	0	0	129
ANT-1-101	Private R.O.	32	mob.	Aug. 4-5	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-106	Public	32	rifle	Sep. 15-16	MB	29	18	62%	18	0	20	1.1	15	0	0	15	83%	13	5	29	32	24	0	0	24
ANT-1-701	Private R.O.	32	rifle	Sep. 13-14	F-IM	2	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-702	Private U.W.	32	rifle	Sep. 13-14	MB	14	7	50%	7	0	9	1.3	5	0	0	5	71%	3	4	14	18	10	0	0	10
ANT-1-702	Private R.O.	32	rifle	Sep. 13-14	MB	129	54	42%	54	0	65	1.2	51	0	0	51	94%	22	32	129	155	122	0	0	122
ANT-1-703	Private R.O.	32	rifle	Sep. 20-21	F-IM	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-704	Private R.O.	32	rifle	Sep. 20-21	ES	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
32 Total						177	79	45%	79	0	94	1.2	71	0	0	71	90%	38	41	172	206	156	0	0	156
ANT-1-106	Public	33	rifle	Sep. 15-16	MB	42	26	62%	24	2	31	1.3	22	0	0	22	92%	20	4	39	49	36	0	0	36
ANT-1-107	Public	33	rifle	Sep. 22-23	F-IM	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-701	Private U.W.	33	rifle	Sep. 13-14	F-IM	7	5	71%	4	1	5	1.3	1	3	0	4	100%	4	0	6	7	1	4	0	6
ANT-1-701	Private R.O.	33	rifle	Sep. 13-14	F-IM	3	2	67%	2	0	3	1.5	0	2	0	2	100%	2	0	3	5	0	3	0	3
ANT-1-702	Private U.W.	33	rifle	Sep. 13-14	MB	24	14	58%	14	0	22	1.6	13	0	0	13	93%	6	8	24	38	22	0	0	22
ANT-1-702	Private R.O.	33	rifle	Sep. 13-14	MB	67	29	43%	29	0	36	1.2	28	0	0	28	97%	14	15	67	83	65	0	0	65
ANT-2-106	Private R.O.	33	bow	Aug. 18-22	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
33 Total						145	76	52%	73	3	97	1.3	64	5	0	69	95%	46	27	138	182	124	7	0	131
ANT-1-106	Public	34	rifle	Sep. 15-16	MB	23	14	61%	14	0	17	1.2	14	0	0	14	100%	7	7	23	27	23	0	0	23
ANT-1-107	Public	34	rifle	Sep. 22-23	F-IM	21	16	76%	15	1	16	1.1	7	8	0	15	100%	15	0	20	21	9	11	0	20
ANT-1-701	Private R.O.	34	rifle	Sep. 13-14	F-IM	4	1	25%	1	0	1	1.0	0	1	0	1	100%	1	0	4	4	0	4	0	4
ANT-1-702	Private U.W.	34	rifle	Sep. 13-14	MB	3	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-702	Private R.O.	34	rifle	Sep. 13-14	MB	57	26	46%	26	0	33	1.3	24	0	2	26	100%	8	18	57	71	53	0	4	57
ANT-1-704	Private R.O.	34	rifle	Sep. 20-21	ES	4	3	75%	3	0	4	1.3	2	1	0	3	100%	3	0	4	5	3	1	0	4
34 Total						112	60	54%	59	1	70	1.2	47	10	2	59	100%	34	25	108	129	87	16	4	108
ANT-1-106	Public	36	rifle	Sep. 15-16	MB	47	22	47%	20	2	24	1.2	19	0	0	19	95%	14	6	43	51	41	0	0	41
ANT-1-702	Private U.W.	36	rifle	Sep. 13-14	MB	3	1	33%	1	0	1	1.0	1	0	0	1	100%	1	0	3	3	3	0	0	3
ANT-1-702	Private R.O.	36	rifle	Sep. 13-14	MB	156	66	42%	65	1	92	1.4	61	0	0	61	94%	17	48	154	217	144	0	0	144
ANT-2-106	Private R.O.	36	bow	Aug. 18-22	MB	2	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
36 Total						208	89	43%	86	3	117	1.4	81	0	0	81	94%	32	54	199	272	188	0	0	188
ANT-1-106	Public	37	rifle	Sep. 15-16	MB	25	20	80%	20	0	27	1.3	19	0	0	19	95%	17	3	25	33	24	0	0	24
ANT-1-107	Public	37	rifle	Sep. 22-23	F-IM	17	7	41%	6	1	7	1.2	1	5	0	6	100%	6	0	15	17	2	12	0	15
ANT-1-702	Private U.W.	37	rifle	Sep. 13-14	MB	5	3	60%	3	0	3	1.0	2	0	0	2	67%	1	2	5	5	3	0	0	3
ANT-1-702	Private R.O.	37	rifle	Sep. 13-14	MB	125	63	50%	63	0	87	1.4	61	0	0	61	97%	12	51	125	173	121	0	0	121
ANT-1-703	Private R.O.	37	rifle	Sep. 20-21	F-IM	26	8	31%	8	0	9	1.1	0	8	0	8	100%	8	0	26	28	0	26	0	26
ANT-1-704	Private R.O.	37	rifle	Sep. 20-21	ES	2	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-2-106	Private R.O.	37	bow	Aug. 18-22	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
37 Total						201	101	50%	100	1	132	1.3	83	13	0	96	96%	44	56	196	255	151	38	0	189

Table 9. 2007-2008 Pronghorn Antelope Hunter Survey - Hunt Code Detail by Antelope Management Unit, NMDGF.

Hunt Code Public & Private					Results from Returned Surveys														Estimated Values for All License Holders						
					Survey Returns	Return Rate	Number Hunters	Did Not Hunt	Days Hunted	Avg. Days	MB Hvsst.	F-IM Hvsst.	Unk. Hvsst.	Total Hvsst.	Success Rate	Res Hunt	Nres Hunt	Number Hunters	Days Hunted	MB Hvsst.	F-IM Hvsst.	Unk. Hvsst.	Total Hvsst.		
ANT-1-106	Public	38	rifle	Sep. 15-16	MB	23	15	65%	15	0	16	1.1	15	0	0	15	100%	14	1	23	25	23	0	0	23
ANT-1-107	Public	38	rifle	Sep. 22-23	F-IM	7	3	43%	3	0	6	2.0	0	3	0	3	100%	3	0	7	14	0	7	0	7
ANT-1-107	Private U.W.	38	rifle	Sep. 22-23	F-IM	1	1	100%	1	0	2	1.5	0	1	0	1	100%	1	0	1	2	0	1	0	1
ANT-1-107	Private R.O.	38	rifle	Sep. 22-23	F-IM	1	1	100%	1	0	1	1.0	0	1	0	1	100%	1	0	1	1	0	1	0	1
ANT-1-701	Private U.W.	38	rifle	Sep. 13-14	F-IM	14	10	71%	10	0	11	1.1	0	10	0	10	100%	10	0	14	15	0	14	0	14
ANT-1-701	Private R.O.	38	rifle	Sep. 13-14	F-IM	4	3	75%	3	0	5	1.7	0	3	0	3	100%	2	1	4	7	0	4	0	4
ANT-1-702	Private U.W.	38	rifle	Sep. 13-14	MB	24	8	33%	8	0	11	1.4	7	0	1	8	100%	6	2	24	33	21	0	3	24
ANT-1-702	Private R.O.	38	rifle	Sep. 13-14	MB	155	62	40%	58	4	73	1.3	53	0	1	54	93%	16	42	145	181	133	0	3	135
ANT-1-703	Private U.W.	38	rifle	Sep. 20-21	F-IM	28	15	54%	15	0	19	1.3	2	13	0	15	100%	15	0	28	35	4	24	0	28
ANT-1-703	Private R.O.	38	rifle	Sep. 20-21	F-IM	2	2	100%	2	0	3	1.5	0	2	0	2	100%	2	0	2	3	0	2	0	2
ANT-2-106	Private R.O.	38	bow	Aug. 18-22	MB	2	2	100%	2	0	2	1.0	2	0	0	2	100%	0	2	2	2	2	0	0	2
38 Total						261	122	47%	118	4	148	1.3	79	33	2	114	97%	70	48	251	318	182	53	6	241
ANT-1-106	Public	39	rifle	Sep. 15-16	MB	27	21	78%	19	2	22	1.2	15	0	0	15	79%	18	1	24	28	19	0	0	19
ANT-1-107	Public	39	rifle	Sep. 22-23	F-IM	29	15	52%	15	0	19	1.3	5	10	0	15	100%	15	0	29	37	10	19	0	29
ANT-1-701	Private U.W.	39	rifle	Sep. 13-14	F-IM	2	1	50%	1	0	2	2.0	0	0	0	0	0%	1	0	2	4	0	0	0	0
ANT-1-701	Private R.O.	39	rifle	Sep. 13-14	F-IM	4	1	25%	1	0	1	1.0	0	1	0	1	100%	1	0	4	4	0	4	0	4
ANT-1-702	Private U.W.	39	rifle	Sep. 13-14	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-702	Private R.O.	39	rifle	Sep. 13-14	MB	128	54	42%	54	0	78	1.4	52	0	0	52	96%	11	43	128	185	123	0	0	123
ANT-1-703	Private R.O.	39	rifle	Sep. 20-21	F-IM	51	27	53%	26	1	40	1.5	1	22	0	23	88%	24	2	49	76	2	42	0	43
ANT-2-106	Private R.O.	39	bow	Aug. 18-22	MB	2	2	100%	2	0	6	3.0	2	0	0	2	100%	1	1	2	6	2	0	0	2
39 Total						244	121	50%	118	3	168	1.4	75	33	0	108	92%	71	47	239	339	156	65	0	221
ANT-1-701	Private U.W.	40	rifle	Sep. 13-14	F-IM	3	2	67%	2	0	4	2.0	0	2	0	2	100%	2	0	3	6	0	3	0	3
ANT-1-702	Private U.W.	40	rifle	Sep. 13-14	MB	23	13	57%	13	0	23	1.7	12	0	0	12	92%	6	7	23	40	21	0	0	21
ANT-1-702	Private R.O.	40	rifle	Sep. 13-14	MB	24	11	46%	10	1	15	1.5	7	0	0	7	70%	0	10	22	33	15	0	0	15
ANT-1-703	Private U.W.	40	rifle	Sep. 20-21	F-IM	4	2	50%	2	0	2	1.0	0	2	0	2	100%	2	0	4	4	0	4	0	4
ANT-2-106	Private U.W.	40	bow	Aug. 18-22	MB	3	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
40 Total						57	28	49%	27	1	44	1.6	19	4	0	23	85%	10	17	52	83	37	7	0	44
ANT-1-113	Public	41	rifle	Aug. 25-27	MB	5	3	60%	2	1	2	1.0	2	0	0	2	100%	2	0	3	3	3	0	0	3
ANT-1-113	Private U.W.	41	rifle	Aug. 25-27	MB	5	3	60%	3	0	3	1.0	3	0	0	3	100%	2	1	5	5	5	0	0	5
ANT-1-113	Private R.O.	41	rifle	Aug. 25-27	MB	4	1	25%	1	0	2	2.0	1	0	0	1	100%	0	1	4	8	4	0	0	4
ANT-1-114	Public	41	rifle	Aug. 25-27	MB	72	46	64%	44	2	61	1.4	40	0	0	40	91%	37	7	69	95	63	0	0	63
ANT-1-115	Public	41	rifle	Sep. 1-2	F-IM	20	10	50%	9	1	13	1.4	2	4	0	6	67%	9	0	18	25	4	8	0	12
ANT-1-115	Private U.W.	41	rifle	Sep. 1-2	F-IM	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-115	Private R.O.	41	rifle	Sep. 1-2	F-IM	4	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-705	Private U.W.	41	rifle	Aug. 23-25	MB	47	19	40%	19	0	28	1.5	19	0	0	19	100%	5	14	47	69	47	0	0	47
ANT-1-705	Private R.O.	41	rifle	Aug. 23-25	MB	186	77	41%	77	0	156	2.0	75	0	0	75	97%	13	64	186	377	181	0	0	181
ANT-1-706	Private U.W.	41	rifle	Sep. 13-14	MB	22	4	18%	4	0	5	1.3	4	0	0	4	100%	2	2	22	28	22	0	0	22
ANT-1-706	Private R.O.	41	rifle	Sep. 13-14	MB	94	35	37%	34	1	49	1.4	31	0	0	31	91%	13	21	91	132	83	0	0	83
ANT-1-707	Private U.W.	41	rifle	Aug. 30-31	F-IM	13	6	46%	6	0	7	1.2	0	4	0	4	67%	6	0	13	15	0	9	0	9
ANT-1-707	Private R.O.	41	rifle	Aug. 30-31	F-IM	21	5	24%	5	0	8	1.6	2	2	0	4	80%	5	0	21	34	8	8	0	17
41 Total						494	209	42%	204	5	334	1.6	179	10	0	189	93%	94	110	480	791	421	25	0	446
ANT-1-112	Private R.O.	42	mob	Aug. 4-5	MB	1	1	100%	1	0	1	1.0	0	0	1	1	100%	1	0	1	1	0	0	1	1
ANT-1-114	Public	42	rifle	Aug. 25-27	MB	1	1	100%	1	0	1	1.0	1	0	0	1	100%	1	0	1	1	1	0	0	1
ANT-1-705	Private R.O.	42	rifle	Aug. 23-25	MB	29	13	45%	13	0	17	1.3	13	0	0	13	100%	2	11	29	38	29	0	0	29
ANT-1-706	Private R.O.	42	rifle	Sep. 13-14	MB	3	3	100%	3	0	4	1.3	3	0	0	3	100%	1	2	3	4	3	0	0	3
42 Total						34	18	53%	18	0	23	1.3	17	0	1	18	100%	5	13	34	44	33	0	1	34
ANT-1-705	Private U.W.	44	rifle	Aug. 23-25	MB	2	2	100%	2	0	4	2.0	1	0	0	1	50%	2	0	2	4	1	0	0	1
ANT-1-705	Private R.O.	44	rifle	Aug. 23-25	MB	10	1	10%	1	0	2	2.0	0	0	0	0	0%	1	0	10	20	0	0	0	0
ANT-1-706	Private U.W.	44	rifle	Sep. 13-14	MB	1	1	100%	1	0	1	1.0	1	0	0	1	100%	1	0	1	1	1	0	0	1
ANT-1-706	Private R.O.	44	rifle	Sep. 13-14	MB	14	2	14%	2	0	4	2.0	2	0	0	2	100%	2	0	14	28	14	0	0	14
44 Total						27	6	22%	6	0	11	1.8	4	0	0	4	67%	6	0	27	53	16	0	0	16

Table 9. 2007-2008 Pronghorn Antelope Hunter Survey - Hunt Code Detail by Antelope Management Unit, NMDGF.

Hunt Code Public & Private		AMU	Weapon	Hunt Dates	Bag Limit	Lic. Sold	Results from Returned Surveys													Estimated Values for All License Holders					
							Survey Returns	Return Rate	Number Hunters	Did Not Hunt	Days Hunted	Avg. Days	MB	F-IM	Unk.	Total	Success Rate	Res Hunt	Nres Hunt	Number Hunters	Days Hunted	MB	F-IM	Unk.	Total
ANT-1-112	Private U.W.	45	mob	Aug. 4-5	MB	1	1	100%	1	0	2	2.0	1	0	0	1	100%	0	1	1	2	1	0	0	1
ANT-1-113	Public	45	rifle	Aug. 25-27	MB	7	5	71%	5	0	7	1.4	5	0	0	5	100%	3	2	7	10	7	0	0	7
ANT-1-114	Public	45	rifle	Aug. 25-27	MB	32	15	47%	14	1	25	1.8	12	0	0	12	86%	8	6	30	53	26	0	0	26
ANT-1-705	Private U.W.	45	rifle	Aug. 23-25	MB	41	18	44%	18	0	31	1.7	18	0	0	18	100%	11	7	41	71	41	0	0	41
ANT-1-705	Private R.O.	45	rifle	Aug. 23-25	MB	77	29	38%	29	0	70	2.4	28	0	0	28	97%	1	28	77	186	74	0	0	74
ANT-1-706	Private U.W.	45	rifle	Sep. 13-14	MB	18	10	56%	10	0	15	1.5	10	0	0	10	100%	4	6	18	27	18	0	0	18
ANT-1-706	Private R.O.	45	rifle	Sep. 13-14	MB	20	15	75%	14	1	18	1.3	14	0	0	14	100%	9	5	19	24	19	0	0	19
ANT-2-107	Private U.W.	45	bow	Aug. 11-15	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
45 Total						197	93	47%	91	2	168	1.8	88	0	0	88	97%	36	55	193	373	186	0	0	186
ANT-1-705	Private R.O.	46	rifle	Aug. 23-25	MB	19	1	5%	1	0	1	1.0	1	0	0	1	100%	0	1	19	19	19	0	0	19
ANT-1-706	Private R.O.	46	rifle	Sep. 13-14	MB	20	4	20%	4	0	8	2.0	4	0	0	4	100%	0	4	20	40	20	0	0	20
ANT-2-107	Private R.O.	46	bow	Aug. 11-15	MB	1	11	1100%	11	0	16	1.5	10	0	1	11	100%	2	9	1	1	1	0	0	1
46 Total						40	16	40%	16	0	25	1.6	15	0	1	16	100%	2	14	40	60	40	0	0	40
ANT-1-114	Public	47	rifle	Aug. 25-27	MB	4	3	75%	2	1	2	1.0	2	0	0	2	100%	2	0	3	3	3	0	0	3
ANT-1-705	Private R.O.	47	rifle	Aug. 23-25	MB	20	8	40%	8	0	13	1.6	8	0	0	8	100%	3	5	20	33	20	0	0	20
ANT-1-706	Private R.O.	47	rifle	Sep. 13-14	MB	11	3	27%	3	0	5	1.7	2	0	0	2	67%	0	3	11	18	7	0	0	7
47 Total						35	14	40%	13	1	20	1.5	12	0	0	12	92%	5	8	34	54	30	0	0	30
ANT-1-114	Public	48	rifle	Aug. 25-27	MB	8	4	50%	4	0	5	1.3	4	0	0	4	100%	4	0	8	10	8	0	0	8
ANT-1-115	Public	48	rifle	Sep. 1-2	F-IM	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-705	Private R.O.	48	rifle	Aug. 23-25	MB	35	16	46%	16	0	22	1.4	16	0	0	16	100%	1	15	35	48	35	0	0	35
ANT-1-706	Private R.O.	48	rifle	Sep. 13-14	MB	10	5	50%	5	0	7	1.4	5	0	0	5	100%	0	5	10	14	10	0	0	10
ANT-1-707	Private R.O.	48	rifle	Aug. 30-31	F-IM	3	2	67%	2	0	2	1.0	0	2	0	2	100%	2	0	3	3	0	3	0	3
48 Total						57	27	47%	27	0	36	1.3	25	2	0	27	100%	7	20	56	75	53	3	0	56
ANT-1-705	Private R.O.	49	rifle	Aug. 23-25	MB	1	1	100%	1	0	1	1.0	1	0	0	1	100%	0	1	1	1	1	0	0	1
ANT-1-706	Private R.O.	49	rifle	Sep. 13-14	MB	6	2	33%	2	0	3	1.5	1	0	1	2	100%	0	2	6	9	3	0	3	6
49 Total						7	3	43%	3	0	4	1.3	2	0	1	3	100%	0	3	7	10	4	0	3	7
ANT-3-105	Public	52	muz. & bow	Aug. 18-21	MB	25	13	52%	11	2	22	2.0	6	0	0	6	55%	8	3	21	42	12	0	0	12
ANT-3-106	Public	52	muz. & bow	Aug. 18-21	MB	150	82	55%	77	5	212	2.8	34	0	0	34	44%	64	13	141	388	62	0	0	62
ANT-3-106	Private U.W.	52	muz. & bow	Aug. 18-21	MB	8	3	38%	3	0	10	3.3	1	0	0	1	33%	1	2	8	27	3	0	0	3
Total						183	98	54%	91	7	244	2.7	41	0	0	41	45%	73	18	170	457	76	0	0	76
ANT-1-114	Public	53	rifle	Aug. 25-27	MB	15	13	87%	11	2	14	1.3	10	0	0	10	91%	9	2	13	16	12	0	0	12
ANT-1-705	Private U.W.	53	rifle	Aug. 23-25	MB	3	13	433%	13	0	22	1.7	12	0	0	12	92%	1	12	3	5	3	0	0	3
ANT-1-705	Private R.O.	53	rifle	Aug. 23-25	MB	19	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
ANT-1-706	Private U.W.	53	rifle	Sep. 13-14	MB	3	3	100%	3	0	6	2.0	3	0	0	3	100%	1	2	3	6	3	0	0	3
ANT-1-706	Private R.O.	53	rifle	Sep. 13-14	MB	2	2	100%	2	0	2	1.0	2	0	0	2	100%	1	1	2	2	2	0	0	2
ANT-2-107	Private R.O.	53	bow	Aug. 11-15	MB	2	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0
53 Total						44	31	70%	29	2	44	1.5	27	0	0	27	93%	12	17	21	29	19	0	0	19
ANT-1-112	Private R.O.	54	mob	Aug. 4-5	MB	1	1	100%	1	0	1	1.0	1	0	0	1	100%	1	0	1	1	1	0	0	1
ANT-1-705	Private R.O.	54	rifle	Aug. 23-25	MB	39	15	38%	13	2	26	2.0	13	0	0	13	100%	1	12	34	68	34	0	0	34
ANT-1-706	Private R.O.	54	rifle	Sep. 13-14	MB	16	8	50%	8	0	10	1.3	8	0	0	8	100%	1	7	16	20	16	0	0	16
54 Total						56	24	43%	22	2	37	1.7	22	0	0	22	100%	3	19	51	89	51	0	0	51

Table 9. 2007-2008 Pronghorn Antelope Hunter Survey - Hunt Code Detail by Antelope Management Unit, NMDGF.

Hunt Code Public & Private				AMU	Weapon	Hunt Dates	Bag Limit	Lic. Sold	Results from Returned Surveys													Estimated Values for All License Holders					
									Survey Returns	Return Rate	Number Hunters	Did Not Hunt	Days Hunted	Avg. Days	MB Hvsst.	F-IM Hvsst.	Unk. Hvsst.	Total Hvsst.	Success Rate	Res Hunt	Nres Hunt	Number Hunters	Days Hunted	MB Hvsst.	F-IM Hvsst.	Unk. Hvsst.	Total Hvsst.
ANT-1-113	Public	55	rifle	Aug. 25-27	MB	4	2	50%	2	0	2	1.0	2	0	0	2	100%	2	0	4	4	4	0	0	4		
ANT-1-113	Private R.O.	55	rifle	Aug. 25-27	MB	1	1	100%	1	0	1	1.0	1	0	0	1	100%	0	1	1	1	1	0	0	1		
ANT-1-114	Public	55	rifle	Aug. 25-27	MB	34	26	76%	26	0	35	1.3	24	0	0	24	92%	24	2	34	45	31	0	0	31		
ANT-1-115	Public	55	rifle	Sep. 1-2	F-IM	10	7	70%	7	0	9	1.3	1	6	0	7	100%	6	1	10	13	1	9	0	10		
ANT-1-705	Private U.W.	55	rifle	Aug. 23-25	MB	6	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0		
ANT-1-705	Private R.O.	55	rifle	Aug. 23-25	MB	113	58	51%	57	1	83	1.5	55	1	0	56	98%	8	49	111	162	107	2	0	109		
ANT-1-706	Private U.W.	55	rifle	Sep. 13-14	MB	8	3	38%	3	0	3	1.0	3	0	0	3	100%	2	1	8	8	8	0	0	8		
ANT-1-706	Private R.O.	55	rifle	Sep. 13-14	MB	62	23	37%	23	0	29	1.3	23	0	0	23	100%	7	16	62	78	62	0	0	62		
ANT-1-707	Private U.W.	55	rifle	Aug. 30-31	F-IM	2	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0		
ANT-1-707	Private R.O.	55	rifle	Aug. 30-31	F-IM	15	9	60%	9	0	14	1.5	0	9	0	9	100%	7	2	15	23	0	15	0	15		
		55 Total					255	51%	128	1	175	1.4	109	16	0	125	98%	56	72	245	333	215	26	0	240		
ANT-1-114	Public	56	rifle	Aug. 25-27	MB	127	58	46%	56	2	74	1.3	54	0	0	54	96%	37	19	123	162	118	0	0	118		
ANT-1-115	Public	56	rifle	Sep. 1-2	F-IM	17	9	53%	9	0	10	1.1	0	8	0	8	89%	9	0	17	19	0	15	0	15		
ANT-1-115	Private R.O.	56	rifle	Sep. 1-2	F-IM	4	1	25%	1	0	1	1.0	0	1	0	1	100%	1	0	4	4	0	4	0	4		
ANT-1-705	Private U.W.	56	rifle	Aug. 23-25	MB	18	9	50%	9	0	17	1.9	6	0	1	7	78%	8	1	18	34	12	0	2	14		
ANT-1-705	Private R.O.	56	rifle	Aug. 23-25	MB	244	78	32%	78	0	119	1.5	74	0	0	74	95%	18	60	244	372	231	0	0	231		
ANT-1-706	Private U.W.	56	rifle	Sep. 13-14	MB	15	5	33%	4	1	4	1.0	4	0	0	4	100%	1	3	12	12	12	0	0	12		
ANT-1-706	Private R.O.	56	rifle	Sep. 13-14	MB	101	41	41%	40	1	57	1.4	38	0	1	39	98%	7	33	99	140	94	0	2	96		
ANT-1-707	Private U.W.	56	rifle	Aug. 30-31	F-IM	3	2	67%	2	0	2	1.0	0	0	1	1	50%	0	2	3	3	0	0	2	2		
ANT-1-707	Private R.O.	56	rifle	Aug. 30-31	F-IM	31	16	52%	16	0	22	1.4	2	14	0	16	100%	14	2	31	43	4	27	0	31		
ANT-2-107	Private R.O.	56	bow	Aug. 11-15	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0		
		56 Total				561	219	39%	215	4	306	1.4	178	23	3	204	95%	95	120	550	789	471	46	6	523		
ANT-1-113	Public	57	rifle	Aug. 25-27	MB	1	1	100%	1	0	1	1.0	1	0	0	1	100%	1	0	1	1	1	0	0	1		
ANT-1-113	Private R.O.	57	rifle	Aug. 25-27	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0		
ANT-1-705	Private R.O.	57	rifle	Aug. 23-25	MB	27	13	48%	13	0	19	1.5	12	0	0	12	92%	7	6	27	39	25	0	0	25		
ANT-1-706	Private R.O.	57	rifle	Sep. 13-14	MB	33	20	61%	20	0	31	1.6	18	0	0	18	90%	16	4	33	51	30	0	0	30		
		57 Total				62	34	55%	34	0	51	1.5	31	0	0	31	91%	24	10	61	92	56	0	0	56		
ANT-1-113	Public	58	rifle	Aug. 25-27	MB	3	3	100%	3	0	5	1.7	3	0	0	3	100%	3	0	3	5	3	0	0	3		
ANT-1-114	Public	58	rifle	Aug. 25-27	MB	47	25	53%	22	3	26	1.2	20	0	0	20	91%	21	1	41	49	38	0	0	38		
ANT-1-705	Private U.W.	58	rifle	Aug. 23-25	MB	26	13	50%	13	0	19	1.5	13	0	0	13	100%	4	9	26	38	26	0	0	26		
ANT-1-705	Private R.O.	58	rifle	Aug. 23-25	MB	138	44	32%	43	1	66	1.5	38	0	0	38	88%	14	29	135	205	119	0	0	119		
ANT-1-706	Private U.W.	58	rifle	Sep. 13-14	MB	14	7	50%	7	0	8	1.1	6	0	0	6	86%	4	3	14	16	12	0	0	12		
ANT-1-706	Private R.O.	58	rifle	Sep. 13-14	MB	50	19	38%	19	0	37	1.9	19	0	0	19	100%	2	17	50	97	50	0	0	50		
		58 Total				278	111	40%	107	4	161	1.5	99	0	0	99	93%	48	59	269	411	248	0	0	248		
ANT-1-100	Public	*nr	rifle	Oct. 6-8	MB	1	0	0%	0	0	0	0.0	0	0	0	0	0%	0	0	0	0	0	0	0	0		
ANT-1-101	Public	*na	mob.	Aug. 4-5	MB	45	38	84%	36	2	42	1.2	34	0	0	34	94%	30	6	43	50	40	0	0	40		
ANT-1-112	Public	*na	mob.	Aug. 4-5	MB	25	15	60%	15	0	19	1.3	14	0	0	14	93%	12	3	25	32	23	0	0	23		
ANT-1-114	Public	*na	rifle	Aug. 25-27	MB	1	1	100%	1	0	1	1.0	1	0	0	1	100%	0	1	1	1	1	0	0	1		
ANT-2-100	Public	*na	bow	Aug. 18-26	MB	10	4	40%	4	0	12	2.9	0	0	0	0	0%	3	1	10	29	0	0	0	0		
ANT-2-106	Public	*na	bow	Aug. 18-22	MB	200	84	42%	74	10	160	2.2	45	1	1	47	64%	53	21	176	380	107	2	2	112		
ANT-2-107	Public	*na	bow	Aug. 11-15	MB	100	44	44%	37	7	94	2.5	17	0	1	18	49%	24	13	84	213	39	0	2	41		
		*na Total				382	186	49%	167	19	327	2.0	111	1	2	114	68%	122	45	339	703	210	2	5	217		
Total for all hunt codes						5197	2470	48%	2381	89	3651	1.5	1956	164	12	2132	90%	1214	1167	4929	7644	4075	308	25	4407		

*na hunts are hunts which a specific AMU was not assigned.

Average Days is based on the total number of days hunted divided by the total number of hunts in each Hunt Code.

The estimated total hunters, days and harvest are based on individual hunt code values. Estimated values for hunters are based on a factor of licenses sold divided by returns received. For example: public hunts for hunt code ANT-1-100 and taking place in AMU 3, there were 19 licenses sold, divided by 14 licenses returned, resulting in a quotient of 1.3571. This quotient was multiplied by the number of returns indicating a hunt (12), yielding an estimate of 16 hunters. This factor (1.3571) was then multiplied by the sum of days (17) and harvest (12) to result in an estimate of 23 days and 16 total pronghorn antelope harvested for that hunt code.

There were 5197 licenses issued in the 2007-2008 hunt season. 2470 hunters returned the tear-off survey portion of their license via mail, telephone or internet. This results in a response rate of 48%. Of the returns, 2381 reported hunting, and 89 did not.

There were 162 licenses sold for population reduction hunts during the 2007-2008 hunt year. None of the licenses were validated and license fees were refunded.

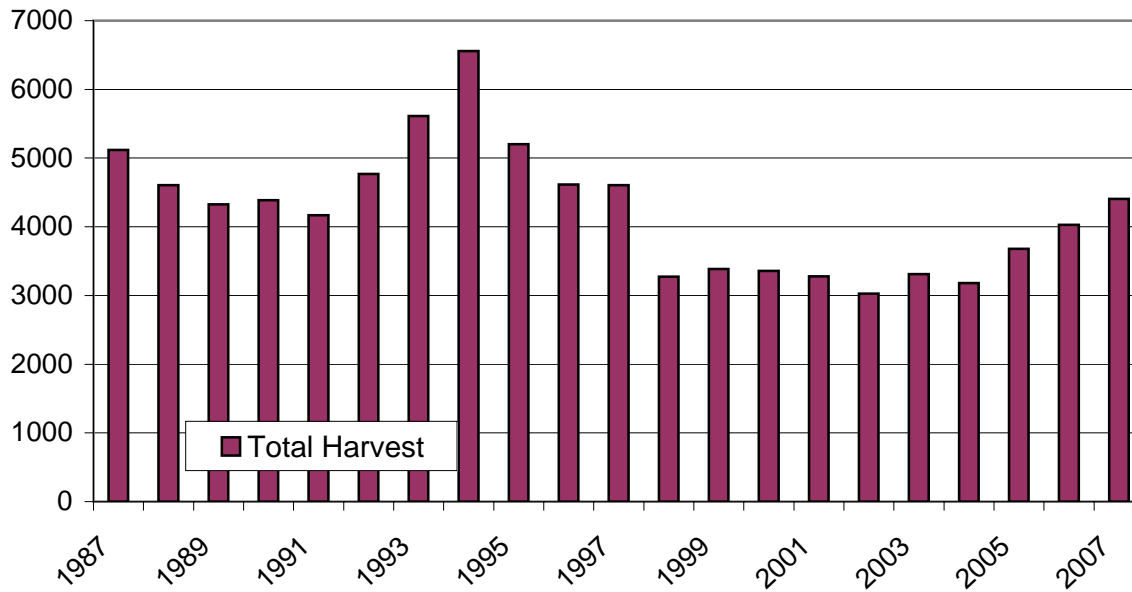


Figure 1. New Mexico Estimated Statewide Pronghorn Antelope Harvest, 1987-2007

Year	MB Harvest	F-IM Harvest	Unk. Harvest	Total Harvest
1987				5117
1988				4607
1989				4325
1990				4389
1991				4168
1992				4768
1993				5611
1994				6558
1995				5202
1996				4615
1997				4605
1998				3275
1999				3385
2000	3070	288	2	3359
2001	3039	338	0	3277
2002	2834	193	0	3027
2003	3196	97	17	3309
2004	3081	87	12	3180
2005	3573	100	7	3680
2006	3716	294	17	4027
2007	4075	308	25	4407