

# 2011 Camp Ripley Archery Hunter Survey



**Minnesota Department of Natural Resources**

# **2011 Camp Ripley Archery Hunter Survey**

Prepared by:

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# Introduction

Camp Ripley Military Reservation and Statutory Game Refuge near Little Falls in central Minnesota has been open to special public archery deer hunts since 1954 primarily for purposes of managing deer populations below the installations over-winter habitat capacity, and secondarily to provide public hunting recreation. The Camp Ripley Archery Hunt is the only archery hunting event of its kind in North America, attracting between 5,500 and 7,500 applicants every year, including 2-3% of applicants from 20-30 different states. Slightly more than 8% of those who pursue deer by archery in Minnesota apply for the hunt each year, of which 5,000 are permitted and about 4,500 participate.

The hunt is administered by the Department of Natural Resources, Section of Wildlife (DNR). An annual special hunt lottery is run by the DNR license bureau, which issues special hunt permits to successful applicants after the lottery is completed. Planning, on-the-ground administration of the event and management of the deer population on post is coordinated by DNR field staff at the Little Falls Area Wildlife Office in collaboration with the Department of Military Affairs (DMA).

In addition to collecting harvest and population data on Camp Ripley's deer herd, wildlife managers periodically conduct hunter surveys to track trends in hunter characteristics, interference and satisfaction.

## Study Purpose and Objectives

This survey was conducted to provide updated information on hunter participation and satisfaction from the last survey conducted after the 2005 hunt. Most questions were the same as those asked in previous Camp Ripley hunter surveys. Survey questions addressed:

- Hunter demographics: age, initiation to deer hunting
- Hunting motivations
- Deer observed while hunting
- Likelihood of future participation
- Hunter success, interference and satisfaction
- Hunting methods used

The questions used to address each of the above objectives are provided in the survey instrument (Appendix A).

## Methods

The population of interest in this survey included all individuals who had applied for the 2011 Camp Ripley Archery Hunt. The sampling frame used to draw the survey sample was the DNR electronic licensing system (ELS). A random sample of 1,600 individuals who were drawn in the 2011 hunt lottery was selected during December 2011.

## Data Collection

Data were collected using an on-line survey prepared by DNR and made available through [www.surveymonkey.com](http://www.surveymonkey.com). In early-January of 2012 respondents received a post-card notification of their selection to participate in the survey and were able to complete the survey on-line through March 1<sup>st</sup>, 2012. No personalization or attempts to make follow-up contacts were done to increase response rate. Responses were kept anonymous, and no efforts to assess nonresponse bias were made.

## Survey Instrument

The data collection instrument was a 27-question self-administered online survey (Appendix A). The questionnaire addressed hunter participation, motivations, demographics, hunting methods, hunting success, hunter interference, deer seen, hunter satisfaction and likelihood of participation in future events.

## Data Entry and Analysis

Data entry was automated through the SurveyMonkey website and data was downloaded to and analyzed using spreadsheet software. I computed basic descriptive statistics and frequencies for the responses to questions. Proportions presented in the text are rounded to nearest whole %. For some questions where multiple responses were possible, readers are advised that the proportions, if summed, will exceed 100%.

## Survey Response Rate

No instructions were provided via the post-card notification on how to use a web browser, and thus I assumed that respondents knew how to access the survey website address provided on the notifications. Of the 1,600 notifications sent out, 189 contacts were received from respondents indicating they didn't know how to access the survey on their web browser or that they were unwilling or unable to complete the survey due to lack of internet access. Of the remaining 1,411 respondents, 509 fully or partially completed the online survey for a survey response rate of 36%. Comparisons with data from previous years may be tenuous due to the low response rate and since non-response bias wasn't assessed in 2011.

## Survey Results

Of the hunters responding, 96% participated in the 2011 hunt, with 49% participating in the first hunt (Oct. 20-21) and 51% participating in the second hunt (Oct. 29-30). Historically noticeably more hunters applied for the second compared to the first hunt, but since 2006 similar proportions of applications have been received among the two events. Recent application success rates have varied between 60 to 66%, with slightly fewer applications and slightly higher success rates occurring for the first 2-day event (unpublished DNR data).

By far these events are used predominantly by Minnesota residents, with residents comprising 97% of participants (Figure 1). Relatively few youth participate in the Ripley hunts, with 3% of all participants represented by resident and non-resident youth hunters (Figure 1). Age of hunters who were drawn for the 2011 events ranged from 14 to 75 years old, with a median age of 42. Hunters reported having been a deer hunter for nearly 26 years on average (range of 1-60 years), having hunted deer by archery for an average of 19 years (range of 1 to 53 years), and hunted at Camp Ripley for an average of 9 years (range of 1 to 55 years).

The importance of friends and family in hunting traditions is evident with those who hunt at Camp Ripley as well, with 40% reporting that relatives introduced them to archery hunting, 34% indicating that friends had introduced them to the pastime, and 26% stating that they were self-taught (Figure 2).

Camp Ripley hunters first heard about the event from a variety of sources including friends (70%) and relatives (39%), followed by newspaper(s) (12%), DNR's website (7%), magazine articles (6%), DNR news releases (5%), Internet sources other than DNR's website (2%), and nearly 3% of hunters reported finding out about the event through other sources, mainly through the Minnesota Army National Guard (Figure 3).

The importance of friends and family to hunters was also evident by the 88% of applicants that applied for the hunt as part of a group and 91% of participants indicating they hunted in a group during the event (Tables 1 & 2). In addition, overall 50% of participants said that socializing with family and friends was an important secondary motivation for hunting at Camp Ripley.

Due to the high productivity and density of deer at Camp Ripley, DNR began allowing the use of bonus permits in 2006 to increase harvest on antlerless deer (does and fawns) for purposes of maintaining the deer population at manageable levels and below the over-winter carrying capacity of the habitat. This has proven very popular with hunters and has consequently resulted in sustaining historically high levels of harvest since 2006. In 2011 almost three-fourths (74%) of participants purchased a bonus permit to use at Camp, 64% of deer taken at Camp last year were does or fawns (compared to long-term average of 56%), and 92% of those were taken on bonus permits (unpublished DNR data).

Most (96%) of respondents reported that they participated in the 2011 event. This is higher than the 86% participation estimated on morning check-in during the 2011 hunt, suggesting that those who received the post card survey notification but didn't participate in the event were less likely to complete the survey online than those who took part in the hunt. Of those participating in the 2011 event, a 92% majority reported having hunted during both days of their hunt.

As with most deer hunters, participants at Camp Ripley have many motivations for hunting. Their primary motivations for hunting at Camp Ripley were dominated by the opportunity to take any deer (47%), chance to take a trophy buck (38%), followed by helping to manage the deer herd at Camp Ripley (6%), to socialize with family and friends (5%), introduce someone to the sport of archery hunting (1%), and various other motivations (2%) (Table 3). In addition to primary reasons, Ripley hunters listed socializing with family or friends (50%), taking a trophy buck (46%), opportunity to take any deer (41%), helping to manage the deer herd (31%), and to introduce someone to archery hunting (9%) as major secondary motivations for participating in the event (Table 4).

Hunters used several methods to hunt deer at Camp Ripley, with most hunting from a tree stand (89%), followed by still-hunting (14%), hunting from a ground blind (12%), and conducting deer drives (3%) (Figure 4).

While deer densities have been reduced by design over the past decade to drop them to more manageable levels, densities remain high at Camp Ripley (estimated 2011 spring densities of 21 deer per square mile, and 2011 fall densities of nearly 30 deer per square mile). As with past years, the overwhelming majority of Camp Ripley hunters (93%) reported seeing deer during the 2011 hunt (compared to 98% in 2005), with 70% seeing 3 or more deer (compared to 88% in 2005) (Figure 5). Hunters providing individual estimates of deer seen reported seeing on average 19 deer during the 2011 hunt compared to 22 deer in 2005.

Over 9% of respondents reported success in taking a deer at Camp Ripley in 2011, and 37% of hunters reported passing on at least one deer (range of 1 to 35 deer were passed on) that presented a clean shot within their comfortable shooting distance. Hunters harvest deer throughout the day at Camp Ripley. The median time of day hunters reported taking their deer was 11:00 a.m., with 34% of the harvest occurring between 7:00-9:00 a.m., 21% between 9:00 a.m and noon, 17% between noon and 3:00 p.m., and 25% between 3:00-5:00 p.m.

The level of hunter-reported success is consistent with the nearly 10% success calculated from raw harvest and hunter data collected on-site at the DNR check station during the 2011 hunt (Table 8). Current archery hunter success is typical, to slightly better than what's occurred over the past three decades at Camp. During the period 1981-2003 success rates varied between 6-13% (average of just above 8%), compared to a range of just below 10% to just over 12% since 2004 (average of 11.4%). This past year's success rate is above the 1981-2003 average, and is slightly above the 1981-2010 long-term average (LTA) success rate of 9% (Table 8).

Hunter satisfaction rates remain high for the public archery hunts at Camp Ripley (78% satisfied in 2011; 89% in 2005); Table 5, and DNR has received many positive comments in recent years about the efforts DNR and Department of Military Affairs (DMA) have undertaken to provide a better organized and safer hunting experience on post.

There has been a slight decline in overall satisfaction from 2005 to 2011 (22% unsatisfied in 2011 vs. 10% in 2005). It's important to note that the survey instrument was different among years, and follow-up questions were not asked as to why some hunters express dissatisfaction. Feedback from some unsatisfied hunters volunteering additional information suggests that the reasons for their dissatisfaction are quite varied and often unrelated to deer densities or hunter success.

Hunter interference has increased marginally (86% indicating some level of interference in 2011 compared to 80% in 2005) due to the higher number of permits issued since 2006, and responses from hunters indicate that interference levels might be a greater factor in 2011 compared to 2005 regarding their decision on whether to apply in the future (Table 6). However, overall only 7% hunters in 2011 said that interference would probably or definitely influence their decision to apply in the future (Table 7), compared to 4% of hunters in 2005. In all, 79% of hunters in 2011 said they would probably or definitely apply for future hunts (compared to 85% in 2005), and in recent years the number of hunters applying for this event has reached a 30-year high. However, interference data do support DNR's decision to not increase the number of permits issued beyond the current 2,500 per 2-day hunt.



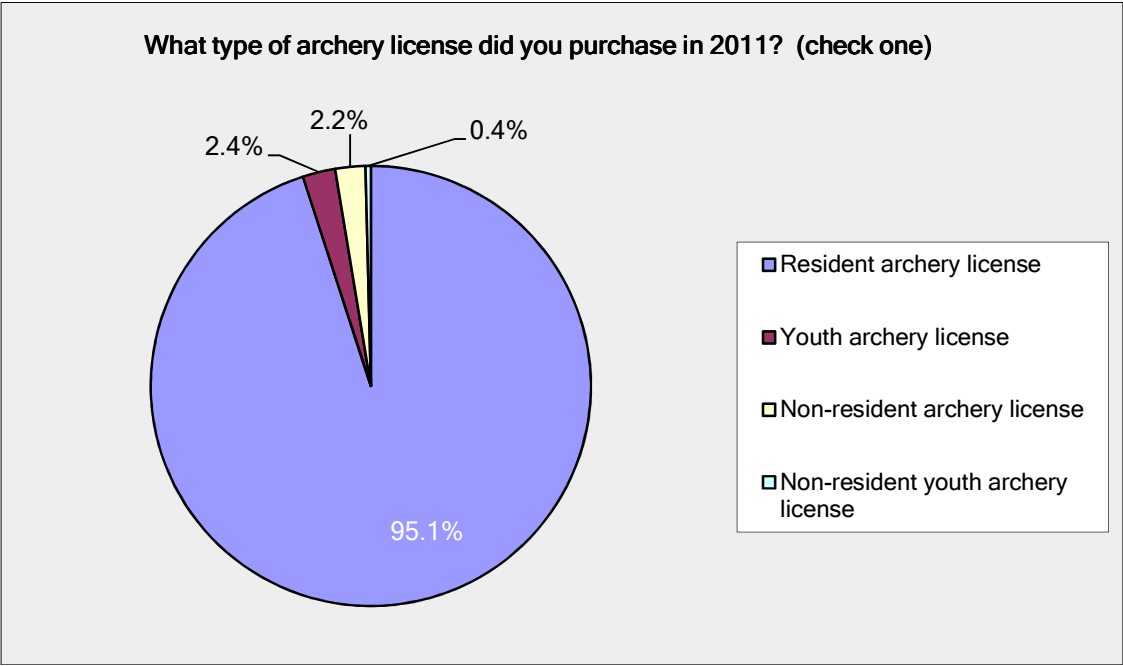


Figure 1. Proportion of 2011 Camp Ripley Archery Hunt participants by residency.

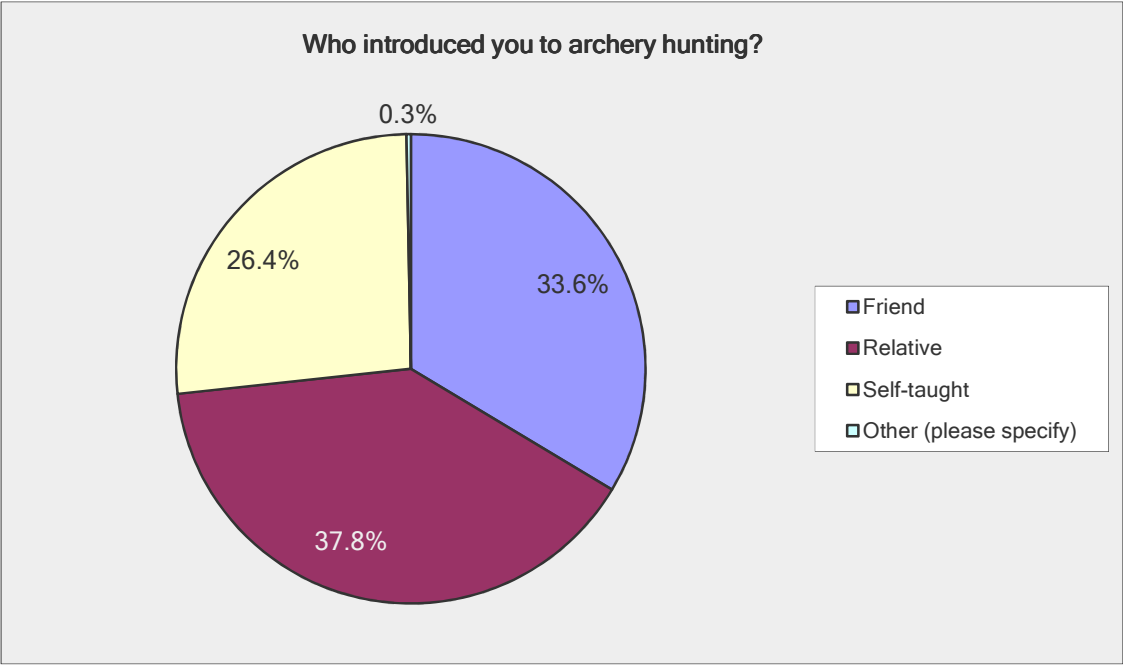
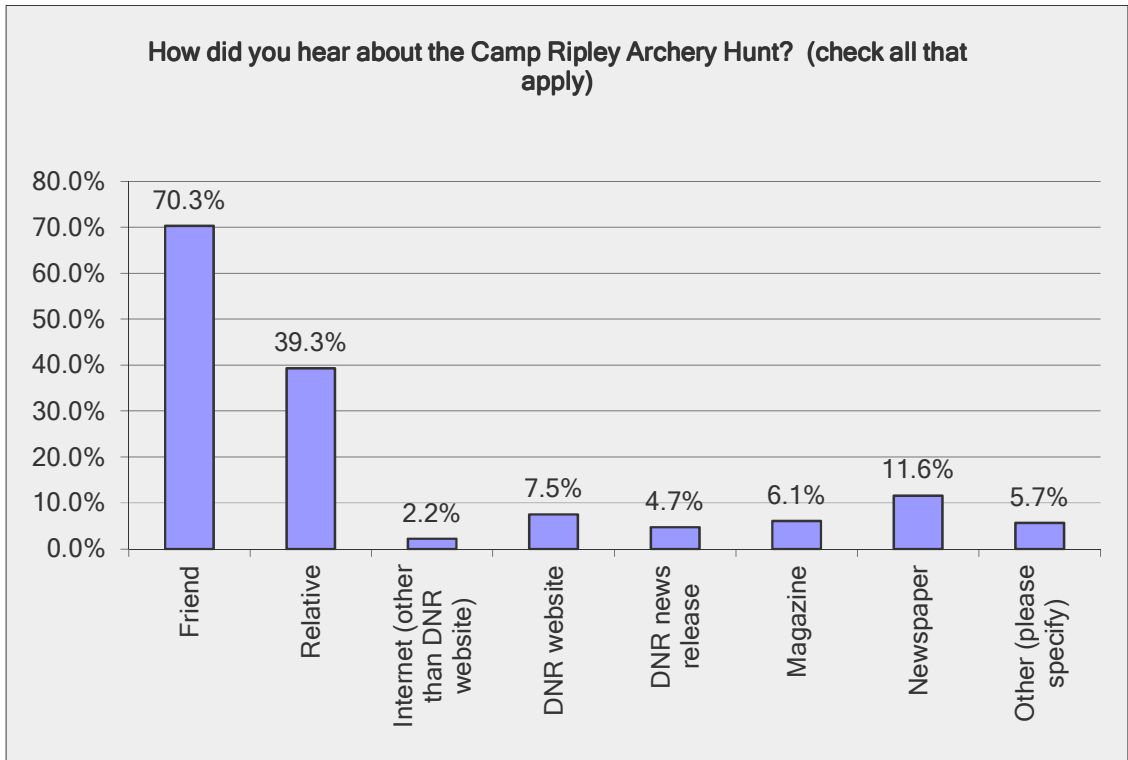
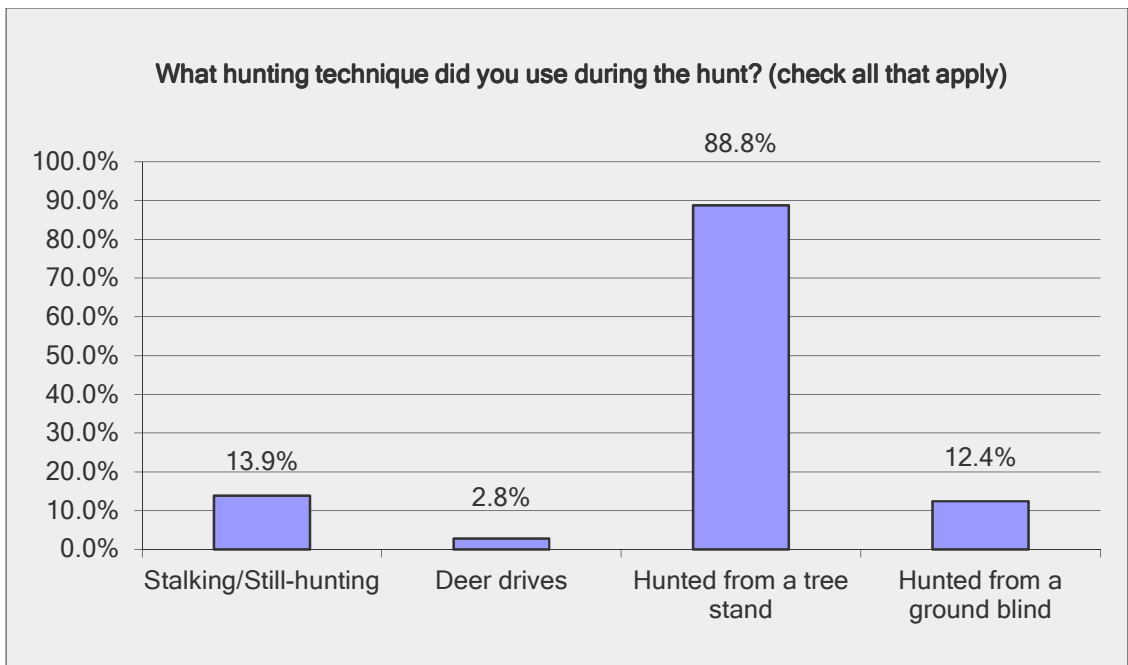


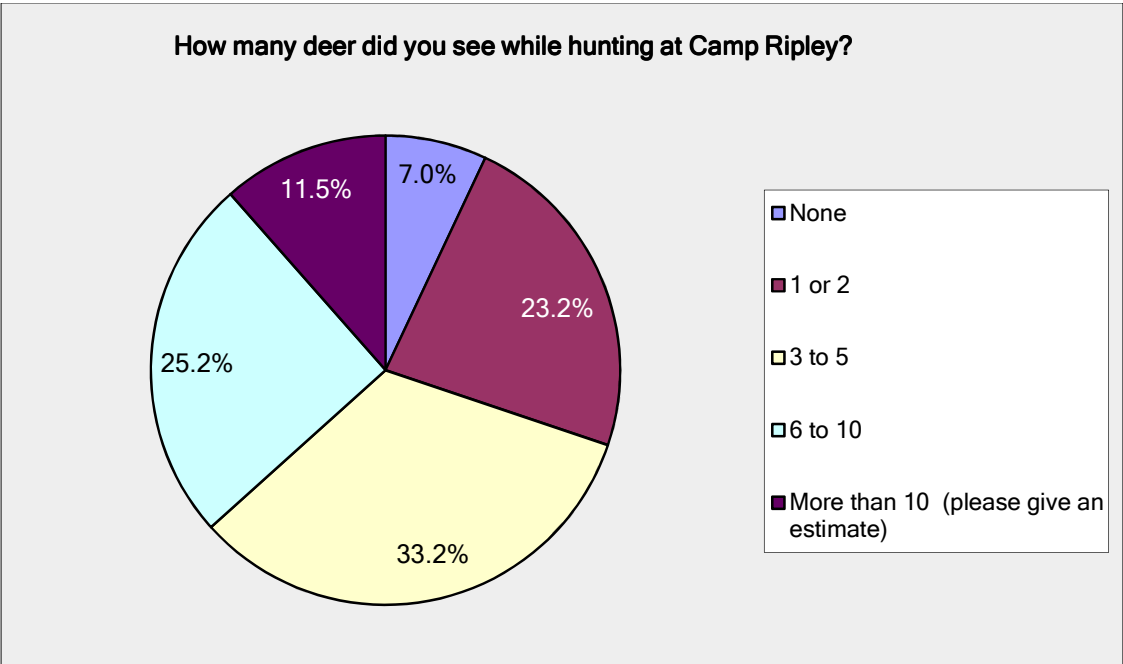
Figure 2. Introduction of 2011 Camp Ripley Archery Hunt participants to the sport of archery hunting.



**Figure 3. How 2011 Camp Ripley Archery Hunt participants heard about the event.**



**Figure 4. Hunting techniques used by participants of the 2011 Camp Ripley Archery Hunt.**



**Figure 5. Relative number of deer seen by participants during the 2011 Camp Ripley Archery Hunts.**

**Table 1. Proportion of 2011 Camp Ripley Archery Hunt participants that applied for the event as group or individual.**

Did you apply as a group or individual?		
Answer Options	Response Percent	Response Count
Group	87.8%	446
Individual	12.2%	62
<i>answered question</i>		<b>508</b>
<i>skipped question</i>		<b>2</b>

**Table 2. Proportion of 2011 Camp Ripley Archery Hunt participants that hunted in a group during the event.**

Did you hunt with a group during the Camp Ripley hunt?		
Answer Options	Response Percent	Response Count
Yes	91.2%	444
No	8.8%	43
<i>answered question</i>		<b>487</b>
<i>skipped question</i>		<b>23</b>

**Table 3. Primary motivations for hunters participating in the 2011 Camp Ripley Archery Hunt.**

What was your primary motivation for hunting at Camp Ripley? (check only one)		
Answer Options	Response Percent	Response Count
To take a trophy buck	38.8%	184
To have the opportunity to kill any deer (buck or doe)	47.2%	228
To help manage the deer herd at Camp Ripley	5.8%	28
To socialize with friends and family	5.4%	26
To introduce/recruit someone to archery hunting	1.2%	6
Other (please specify)	2.3%	11
<i>answered question</i>		<b>483</b>
<i>skipped question</i>		<b>27</b>

**Table 4. Secondary motivations for hunters participating in the 2011 Camp Ripley Archery Hunt.**

<b>What were your other motivations, if any, for hunting at Camp Ripley? (check all that apply)</b>		
<b>Answer Options</b>	<b>Response Percent</b>	<b>Response Count</b>
None	3.1%	16
To take a trophy buck	46.4%	236
To have the opportunity to kill any deer (buck or doe)	41.1%	209
To help manage the deer herd at Camp Ripley	30.6%	156
To socialize with friends and family	49.9%	254
To introduce/recruit someone to archery hunting	9.4%	48
Other (please specify)	4.5%	23
<i>answered question</i>		<b>483</b>
<i>skipped question</i>		<b>27</b>

**Table 5. Categories of satisfaction of participants in the 2011 Camp Ripley Archery Hunt.**

<b>How do you rate your overall experience at this year's Camp Ripley Archery Hunt?</b>		
<b>Answer Options</b>	<b>Response Percent</b>	<b>Response Count</b>
Very satisfied	18.0%	87
Satisfied	39.5%	191
Neither satisfied or dissatisfied	20.1%	97
Unsatisfied	13.7%	66
Very unsatisfied	8.7%	42
Don't Know	0.0%	0
<i>answered question</i>		<b>483</b>
<i>skipped question</i>		<b>27</b>

**Table 6. Level of interference experienced by participants in the 2011 Camp Ripley Archery Hunt.**

<b>What level of interference from other hunters did you experience at Camp Ripley?</b>		
<b>Answer Options</b>	<b>Response Percent</b>	<b>Response Count</b>
None	13.7%	66
Interfered by 5+ hunters	19.3%	93
Interfered by 1-2 hunters	38.3%	185
Interfered by 3-4 hunters	25.7%	124
Other (please specify)	3.1%	15
<i>answered question</i>		<b>483</b>
<i>skipped question</i>		<b>27</b>

**Table 7. Influence of interference on likelihood of 2011 Camp Ripley archery hunters to apply for future hunts.**

<b>Will the hunter interference that you experienced this year influence your decision to apply for the hunt in the future?</b>		
<b>Answer Options</b>	<b>Response Percent</b>	<b>Response Count</b>
I definitely will not apply again	1.4%	7
I probably won't apply again	5.6%	27
Maybe	12.4%	60
I probably will apply again	19.0%	92
I definitely will apply again	60.0%	290
Don't Know	1.4%	7
	<b><i>answered question</i></b>	<b>483</b>
	<b><i>skipped question</i></b>	<b>27</b>

**TABLE 8. CAMP RIPLEY ARCHERY HUNT DATA, 1981 TO PRESENT**

\*Bag limit = 2 and bonus permits allowed

YEAR	DEER		ADULT		ADULT		PERMITS		NO. OF		%	1 ST	2 ND	DAYS	LARGEST
	HARVESTED	MALES	%	FEMALES	%	FAWNS	%	ISSUED	HUNTERS	SUCCESS					
1981	153	48	31	45	29	60	39	2587	1972	7.8	Oct.10-25	3 Weekends	6	272	
1982	200	67	34	86	43	47	23	3000	2274	8.8	Oct. 23-24	Oct. 30-31	4	236	
1983	237	89	38	94	40	54	22	3500	2831	8.4	Oct. 8-9	Oct. 15-16	4	253	
1984	387	162	42	151	39	74	19	4500	3815	10.1	Oct. 6-7	Oct. 27-28	4	238	
1985	278	118	42	113	41	47	17	5000	3996	7.0	Oct. 12-13	Oct. 27-28	4	257	
1986	257	106	41	83	32	68	26	5000	3940	6.5	Oct. 11-12	Oct. 25-26	4	243	
1987	284	122	43	91	32	71	25	5000	4112	6.9	Oct. 10-11	Oct. 24-25	4	250	
1988	241	91	38	101	42	49	20	5000	4090	5.9	Oct. 8-9	Oct. 22-23	4	262	
1989	215	95	44	75	35	45	21	4000	3136	6.9	Oct. 17-18	Oct. 28-29	4	226	
1990	301	137	46	115	38	49	16	3500	2585	11.6	Oct. 27-28	Nov. 17-18	4	225	
1991	219	87	40	90	41	42	19	4000	2217	9.9	Oct. 19-20	Nov. 30-Dec. 1	4	232	
1992	406	228	56	140	35	38	9	4500	3156	12.9	Oct. 31-Nov. 1	Nov. 21-22	4	224	
1993	287	147	51	82	29	58	20	5000	4127	7.0	Oct. 21-21	Oct. 30-31	4	237	
1994	267	136	51	95	36	36	13	4000	3158	8.5	Oct. 20-21	Oct. 29-30	4	237	
1995	247	102	41	100	41	45	18	4500	3564	6.9	Oct. 19-20	Oct. 28-29	4	256	
1996	160	78	49	55	34	27	17	4000	3154	5.1	Oct. 17-18	Oct. 26-27	4	248	
1997	142	67	47	57	40	18	13	3000	2316	6.1	Oct. 16-17	Oct. 25-26	4	243	
1998	189	116	61	50	26	23	12	3000	2291	8.2	Oct. 15-16	Oct.31- Nov. 1	4	249	
1999	203	100	49	83	41	20	10	3000	2335	8.7	Oct. 21-22	Oct. 30-31	4	251	
2000	375	228	61	109	29	38	10	4000	3128	12.0	Oct. 19-20	Oct. 28-29	4	247	
2001	350	192	55	126	36	32	9	4500	3729	9.4	Oct. 18-19	Oct. 27-28	4	272	
2002	324	186	57	102	31	36	11	4500	3772	8.6	Oct. 17-18	Oct. 26-27	4	235	
2003	318	161	50	120	38	37	12	4500	3810	8.4	Oct. 16-17	Oct. 25-26	4	252	
*2004	484	218	45	206	43	60	12	4521	3836	12.4	Oct. 21-22	Oct. 30-31	4	235	
*2005	477	186	39	218	46	73	15	4522	3813	11.9	Oct. 20-21	Oct. 29-30	4	245	
*2006	514	165	32	241	47	108	21	5009	4351	11.8	Oct. 19-20	Oct. 28-29	4	244	
*2007	476	150	32	228	49	98	21	5014	4296	10.8	Oct. 18-19	Oct. 27-28	4	255	
*2008	516	183	35	220	43	113	22	5005	4167	11.9	Oct. 19-20	Oct. 26-27	4	234	
*2009	477	190	40	202	42	85	18	5005	4126	11.4	Oct. 15-16	Oct. 31-Nov. 1	4	265	
*2010	507	187	37	228	45	92	18	5002	4294	11.4	Oct. 21-22	Oct. 30-31	4	253	
*2011	422	153	36	185	44	84	20	5000	4305	9.6	Oct. 20-21	Oct. 29-30	4	215	
M Average	320	139	44	126	38	56	18	4280	3442	9					

**Appendix A. 2011 Camp Ripley archery hunter on-line survey questions.**

- 1) How old are you? \_\_\_\_\_ years old
- 2) How many years have you hunted deer? \_\_\_\_\_ years
- 3) How many years have you hunted deer by archery? \_\_\_\_\_ years
- 4) How many years have you hunted deer at Camp Ripley? \_\_\_\_\_ years
- 5) Who introduced you to archery hunting?  
\_\_\_\_\_(1) Friend  
\_\_\_\_\_(2) Relative  
\_\_\_\_\_(3) Self-taught  
\_\_\_\_\_(4) Other (please specify): \_\_\_\_\_
- 6) How did you hear about the Camp Ripley Archery Hunt? (select all that apply)  
\_\_\_\_\_(1) Friend  
\_\_\_\_\_(2) Relative  
\_\_\_\_\_(3) Internet (other than DNR website)  
\_\_\_\_\_(4) DNR website  
\_\_\_\_\_(5) DNR news release  
\_\_\_\_\_(6) Magazine  
\_\_\_\_\_(7) Newspaper  
\_\_\_\_\_(8) Other (please specify): \_\_\_\_\_
- 7) Did you apply as a group or individual?  
\_\_\_\_\_(1) Group  
\_\_\_\_\_(2) Individual
- 8) Which hunt did you apply for?  
\_\_\_\_\_(1) Hunt A (Oct. 20-21, 2011, Th-Fri)  
\_\_\_\_\_(2) Hunt B (Oct. 29-30, 2011, Sat-Sun)
- 9) What type of archery license did you purchase in 2011? (select one)  
\_\_\_\_\_(1) Resident archery license  
\_\_\_\_\_(2) Youth archery license  
\_\_\_\_\_(3) Non-resident archery license  
\_\_\_\_\_(4) Non-resident youth archery license



10) Did you purchase a bonus permit to use during the Camp Ripley hunt? \_\_\_\_\_(1) Yes  
\_\_\_\_\_ (2) No

11) Did you participate in this year's hunt?  
\_\_\_\_\_ (1) Yes. Go to question 12.  
\_\_\_\_\_ (2) No. You are finished with the survey; thank you for your time and participation.

12) How much time did you spend hunting at Camp Ripley? Days \_\_\_\_\_ Hrs \_\_\_\_\_

13) How many deer did you see while hunting at Camp Ripley?  
\_\_\_\_\_ (1) None \_\_\_\_\_ (4) 6 to 10  
\_\_\_\_\_ (2) 1 or 2 \_\_\_\_\_ (5) More than 10 (please provide estimate \_\_\_\_\_)  
\_\_\_\_\_ (3) 3 to 5

14) How many deer did you pass on during the hunt that presented a clean shot within your comfortable shooting distance?  
\_\_\_\_\_ Deer

15) How many deer did you shoot and recover at Camp Ripley? Include deer you recovered and tagged with someone else's license or bonus permit.  
\_\_\_\_\_ (1) Antlerless deer (does, fawns & non-legal bucks)  
\_\_\_\_\_ (2) Legal buck(s)

16) If you harvested a deer, approximately what time of day was it killed?  
\_\_\_\_\_ (please note AM or PM)

17) How many times did you shoot your deer?  
\_\_\_\_\_ times at 1<sup>st</sup> deer  
\_\_\_\_\_ times at 2<sup>nd</sup> deer (if applicable)

18) Did other hunters shoot your deer also? \_\_\_\_\_ (1) Yes \_\_\_\_\_ (2) No

19) If so, how many? \_\_\_\_\_ Hunters on 1<sup>st</sup> deer  
\_\_\_\_\_ Hunters on 2<sup>nd</sup> deer (if applicable)

20) Did you hunt with a group during the Camp Ripley hunt? \_\_\_\_\_ (1) Yes \_\_\_\_\_ (2) No

21) Did you wound & not recover a deer? \_\_\_\_\_(1) Yes \_\_\_\_\_(2) No  
If yes, how many? \_\_\_\_\_ Deer

22) What hunting technique did you use during the hunt? (select all that apply)  
\_\_\_\_\_ (1) Stalking/Still-hunting  
\_\_\_\_\_ (2) Deer drives  
\_\_\_\_\_ (3) Hunted from a tree stand  
\_\_\_\_\_ (4) Hunted from a ground blind

23) What level of interference from other hunters did you experience at Camp Ripley?  
\_\_\_\_\_ (1) None  
\_\_\_\_\_ (2) Interfered by 1-2 hunters  
\_\_\_\_\_ (3) Interfered by 3-4 hunters  
\_\_\_\_\_ (4) Interfered by 5+ hunters  
\_\_\_\_\_ (5) Other (specify): \_\_\_\_\_

24) Will the hunter interference that you experienced this year influence your decision to apply for the hunt in the future?  
\_\_\_\_\_ (1) I definitely will not apply again  
\_\_\_\_\_ (2) I probably won't apply again  
\_\_\_\_\_ (3) Maybe  
\_\_\_\_\_ (4) I probably will apply again  
\_\_\_\_\_ (5) I definitely will apply again  
\_\_\_\_\_ (6) Don't Know

25) What was your primary motivation for hunting at Camp Ripley? (select only one)  
\_\_\_\_\_ (1) To take a trophy buck  
\_\_\_\_\_ (2) To have the opportunity to kill any deer (buck or doe)  
\_\_\_\_\_ (3) To help manage the deer herd at Camp Ripley  
\_\_\_\_\_ (4) To socialize with friends and family  
\_\_\_\_\_ (5) To introduce/recruit someone to archery hunting  
\_\_\_\_\_ (6) Other (please specify): \_\_\_\_\_

26) What were your other motivations, if any, for hunting at Camp Ripley? (select all that apply)  
\_\_\_\_\_ (1) None  
\_\_\_\_\_ (2) To take a trophy buck  
\_\_\_\_\_ (3) To have the opportunity to kill any deer (buck or doe)  
\_\_\_\_\_ (4) To help manage the deer herd at Camp Ripley  
\_\_\_\_\_ (5) To socialize with friends and family  
\_\_\_\_\_ (6) To introduce/recruit someone to archery hunting  
\_\_\_\_\_ (7) Other (please specify): \_\_\_\_\_

27) How do you rate your overall experience at this year's Camp Ripley Archery Hunt?

- \_\_\_\_\_ (1) Very satisfied
- \_\_\_\_\_ (2) Satisfied
- \_\_\_\_\_ (3) Neither satisfied or dissatisfied
- \_\_\_\_\_ (4) Unsatisfied
- \_\_\_\_\_ (5) Very unsatisfied
- \_\_\_\_\_ (6) Don't Know