

Archery Hunting Questionnaire 2005

By Brian Dhuey

Abstract

The average archer in Wisconsin is male, 44 years old, has 19.8 years of archery hunting experience, hunted for 14.1 days in 2005, uses a compound bow, camouflage, a tree stand, bow sights, deer scent, and a grunt call. Bowhunter density ranged from a high of 14.1 hunters per square mile of deer range per day in deer management unit 77D, to a low of 0.03 hunters per square mile of deer range per day in deer management unit 54BCWD.

Methods

Survey participant's names were randomly drawn from 2005-06 non-resident and resident archery, and conservation patron license holders in proportion to license sales in each county. Ten thousand questionnaires were mailed to participants at the close of the archery season. A second mailing was made to 5,000 non-respondents. Archers were asked specific questions about their bowhunting season and asked to mail the questionnaire back. All returned questionnaires were entered into the DNR UNIX production server. Analysis was done using the Statistical Analysis System (SAS).

Results

Responses were received from 4,414 archers, duplicate responses were removed, and 4,329 responses were used in summarizing the survey. The corrected response rate was 43.3%.

The most common types of licenses purchased were archery (34.9%) and gun deer (26.1%). The mean age of archers in Wisconsin is 44.2 years. They have 19.8 years of archery hunting experience, and are predominantly male (96.4%). They average 14.1 days a field, used a compound bow, camouflage, a tree stand, bow sights, deer scent, and a grunt call (Table 1; Questions 1-4, 21 and 22).

Survey participants were asked which method they most favored for increasing the antlerless deer harvest; 51.4% were in favor of "A 4-day antlerless only season in mid December". When asked how the October Zone T antlerless-only gun deer season affected archery hunting in Zone T units, the most common response was that it made deer nocturnal (25.2%). The next most common answer was "No significant effect on my archery deer hunting" (24.5%) (Questions 5 and 6).

More archers felt that baiting had a **positive** effect on their archery deer hunting (40.5%) than a **negative** effect (22.4%). Forty percent of participants did not have any fears or concerns about baiting. The remaining popular concerns and fears include "Disease transmission potential" (14.3%), "Effects on ethics of hunting" (13.5%), and "Potential of attracting and holding deer on private parcels" (12.3%). Most archers felt that the current 2-gallon limit on bait was about right, with 53.5% in favor of the current rule. "Prohibit baiting of deer during all deer seasons" was the next most favored option (31.2%). More archers felt our current law on deer feeding was the preferred option with 36.4% in favor of "Limiting all forms of **feeding** to 2 gallons per property per day (current law)". The next most favored feeding option was "No restrictions on deer feeding", 30.2%. Thirty-four percent of active archery hunters baited in 2005-06. Most

respondents (61.7%) were not in favor of the legalization of crossbows in Wisconsin (Questions 7-11, 23).

Almost 93% of respondents reported archery hunting during the 2005-06 season. Of the archers that hunted, 81% reported hunting deer. The next most frequently hunted animal was the turkey (Questions 12 and 13).

Active archers averaged 1.7 antlerless permits. They registered 0.62 antlered bucks, 0.66 adult does, 0.14 buck fawns, and 0.11 doe fawns. Most archers; did not pass up a "good" shot at an antlerless deer hoping to shoot a buck later (56.2%), hunted on private land (78.5%), did not harvest an antlerless deer to pre-qualify for a potential Earn-A-Buck tag (84.1%), and did not hit a deer they were unable to retrieve (86.5%) (Questions 14, 15, 17, 18, 19, 20).

An estimate of bow hunting pressure was derived from questionnaire responses. The 2005-06 archery license sales were multiplied by the percent of archers that said they hunted to get total active hunters. Total active hunters were multiplied by the percent of active hunters in each deer management unit. The number of hunters in each unit was then multiplied by the mean number of days hunted in that unit. The total number of hunter days was then divided by the total potential hunter days (99 days of open season multiplied by deer range). The result is the average number of hunters per square mile of deer range per day of the season for each deer management unit in the state (Question 16).

Twenty-two percent of respondents rated the quality of the 2005 archery deer season as "Very High" or "Fairly High". The factor the respondents indicated as being the most important for a "quality" deer hunt was "Seeing deer". Forty percent indicated that they had "Some" or "A great deal of confidence" in the DNR's estimate of the deer herd, while 50% indicated "Little" or "No confidence" (Questions 24-26).

Table 1. Responses to the 2005 Archery Hunter Questionnaire.

Question 1. What type of license did you buy for the 2005-06 hunting season? Please check all that apply.

Response	Frequency	Percent
I did not buy a license	16	0.2%
Sports	722	9.5%
Small Game	585	7.7%
Bear	181	2.4%
Gun Deer	1,975	26.1%
Archery	2,640	34.9%
Patron	1,456	19.2%

Question 2. What is your age? Mean age = 44.2

Age Group	Frequency	Percent
12-18	290	6.8%
19-30	492	11.5%
31-45	1,445	33.7%
46-65	1,729	40.3%
65+	331	7.7%

No Answer = 42

Question 3. What is your sex?

Response	Frequency	Percent
Male	4,144	96.4%
Female	150	3.5%

No Answer = 30

Question 4. How many years have you archery hunted? Mean experience = 19.8

Experience Group	Frequency	Percent
0-7	982	23.5%
8-15	793	19.0%
16-22	671	16.1%
23-30	917	22.0%
30+	814	19.5%

No Answer = 152

Question 5. When deer management units become overpopulated and conventional harvest methods are not enough to bring the populations back toward established goals, which of the following deer herd management methods would you favor for increasing the antlerless deer harvest? (Check ONLY One)

Response	Frequency	Percent
"Earn a Buck" seasons for bow and gun	652	15.8%
Antlerless only seasons for bow an gun	552	13.4%
A 4-day early antlerless only season in late October	799	19.4%
A 4-day antlerless only season in mid December	2,118	51.4%

No Answer = 204

Question 6. If **YOUR** unit was a Zone T unit in 2005, which of these options **BEST** explains how the October Zone T antlerless-only gun deer season affected you archery deer hunting? (Check **ONLY** one).

Response	Frequency	Percent
Limited my time in the woods	353	10.8%
Limit my opportunity to kill a buck	368	11.3%
Made deer nocturnal	822	25.2%
Limited my deer hunting during the early rut period	708	21.7%
Removed too many does and affected breeding activity	211	6.5%
No significant effect on my archery deer hunting	799	24.5%

No Answer = 1,066

Question 7. Baiting deer during the archery season has a:

Response	Frequency	Percent
Positive effect on my archery deer hunting	1,678	40.5%
No effect on my archery deer hunting	1,527	36.8%
Negative effect on my archery deer hunting	928	22.4%

No Answer = 184

Question 8. Which of the following fears about baiting most concerns you? (Check **ONLY** one).

Response	Frequency	Percent
Effect on ethics of hunting	569	13.5%
Cumulative effects of artificial energy on deer and "natural" systems	90	2.1%
Disease transmission potential	603	14.3%
Potential for attracting and holding deer on private parcels	519	12.3%
Changes deer movement patterns (makes patterning deer difficult)	480	11.4%
Make bucks nocturnal	256	6.1%
I have no concerns about baiting practices	1,704	40.4%

No Answer = 108

Question 9. With regard to baiting deer, which of the following do you favor? (Check **ONLY** one).

Response	Frequency	Percent
Prohibit baiting of deer during gun season	179	4.2%
Prohibit baiting of deer during bow season	61	1.5%
Prohibit baiting 2 weeks before , and during the gun deer season	209	5.0%
Prohibit baiting of deer during all deer seasons	1,316	31.2%
Limit deer-bait quantity to ½ gallon	195	4.6%
No change from current 2-gallon bait rule	2,256	53.5%

No Answer = 111

Question 10. With regard to feeding deer, which of the following do you favor? **(Check ONLY One)**

Response	Frequency	Percent
Prohibiting all forms of feeding of deer (except by DNR permit)	1,134	26.7%
Limiting all forms of deer feeding to 2 gallons per property per day (current law)	1,537	36.4%
Limiting all forms of deer feeding to ½ gallon per property per day	287	6.8%
No restrictions on deer feeding	1,280	30.2%

No Answer = 88

Question 11. Do you support the legalization that would make the crossbow a legal archery weapon for any Wisconsin archery hunter?

Response	Frequency	Percent
Yes	1,632	38.3%
No	2,632	61.7%

No Answer = 63

Question 12. Did you archery deer hunt during the 2005 season?

Response	Frequency	Percent
Yes	3,991	92.9%
No	303	7.1%

No Answer = 35

Question 13. If you archery hunted during the 2005 season, what did you hunt? Please check all that apply.

Response	Frequency	Percent
Deer	3,965	80.5%
Bear	62	1.3%
Small Game	304	6.2%
Turkey	522	10.6%
Waterfowl	73	1.5%

Question 14. How many antlerless permits did you receive this season?

Mean antlerless permits = 1.7

Question 15. How many and what type of deer did you register during the 2005 archery deer season?

Response	Mean
Antlered	0.62
Adult Doe	0.66
Buck Fawn	0.14
Doe Fawn	0.11

Question 16. Please list the deer management units you hunted in and give your best estimate of the number of days you hunted deer in each listed unit. Any hunt counts as one day even if you did not spend the entire day hunting.

Unit	Deer Range (miles ²)	# of Responses	% hunting	Mean Days Hunted	Hunters/mile ² /day of season
01	161	14	0.24%	13.3	0.46
1M	32	13	0.22%	23.2	2.82
02	627	68	1.16%	12.6	0.54
03	555	33	0.56%	13	0.30
04	349	29	0.49%	11.8	0.38
06	546	52	0.88%	13.1	0.49
07	189	5	0.08%	9.6	0.09
08	370	41	0.70%	9	0.40
09	438	53	0.90%	12.4	0.59
10	345	35	0.59%	14.4	0.57
11	341	34	0.58%	10.4	0.41
12	264	26	0.44%	10.9	0.42
13	715	58	0.99%	9.2	0.30
14	328	48	0.82%	12.3	0.71
15	414	51	0.87%	15.1	0.74
16	335	48	0.82%	16.3	0.93
17	238	22	0.37%	12	0.43
18	368	37	0.63%	10.7	0.43
19	403	36	0.61%	11.6	0.41
20	378	51	0.87%	13.9	0.74
21	225	48	0.82%	13.1	1.11
22	349	49	0.83%	12.8	0.71
22A	353	42	0.71%	15.6	0.73
23	403	55	0.93%	12.2	0.65
23A	1	1	0.02%	15	4.80
24	278	23	0.39%	11.6	0.38
25	437	54	0.92%	11.2	0.55
26	391	46	0.78%	16.2	0.75
27	248	41	0.70%	9.5	0.62
28	656	41	0.70%	13.3	0.33
29A	239	18	0.31%	11.3	0.34
29B	233	11	0.19%	10.5	0.20
30	315	31	0.53%	11.4	0.45
31	414	49	0.83%	10.8	0.50
32	487	59	1.00%	12	0.57
33	276	33	0.56%	15.6	0.73
34	262	21	0.36%	11.1	0.35
35	354	53	0.90%	12.2	0.72
36	274	51	0.87%	10.4	0.77
37	235	40	0.68%	13.8	0.93
38	429	48	0.82%	10	0.44
39	425	39	0.66%	9.4	0.34
40	328	33	0.56%	10.8	0.43
41	195	36	0.61%	13.3	0.97
42	327	33	0.56%	15.7	0.62
43	408	40	0.68%	11.6	0.45
44	466	47	0.80%	10.7	0.43
45	593	64	1.09%	11.3	0.48
46	321	61	1.04%	16.4	1.23
47	269	63	1.07%	15	1.39
48	356	0	0.00%	0	0.00
49A	235	57	0.97%	8.6	0.82
49B	182	36	0.61%	12.7	0.99

Question 16. Please list the deer management units you hunted in and give your best estimate of the number of days you hunted deer in each listed unit. Any hunt counts as one day even if you did not spend the entire day hunting.

Unit	Deer Range (miles ²)	# of Responses	% hunting	Mean Days Hunted	Hunters/mile ² /day of season
50	334	41	0.70%	9.4	0.46
51A	220	40	0.68%	18.4	1.32
51B	389	71	1.21%	17.1	1.23
52	304	36	0.61%	11.4	0.53
53	461	105	1.78%	14	1.25
54A	484	89	1.51%	13	0.94
54B	186	59	1.00%	12.9	1.61
54BCWD	203	3	0.05%	7.3	0.04
54C	95	23	0.39%	14.1	1.35
55	631	91	1.55%	10.2	0.58
56	335	50	0.85%	10.7	0.63
57	146	34	0.58%	12.5	1.16
57A	238	50	0.85%	12.7	1.05
57B	252	64	1.09%	12.1	1.22
57C	266	55	0.93%	13.4	1.09
57D	2	1	0.02%	7	1.55
58	506	86	1.46%	11.3	0.76
59A	520	90	1.53%	15.9	1.08
59B	687	88	1.50%	16.6	0.84
59C	626	117	1.99%	13.4	0.99
59D	384	60	1.02%	13.5	0.83
59M	44	15	0.25%	12.9	1.72
60A	170	32	0.54%	15.1	1.11
60B	83	25	0.42%	15.2	1.79
60M	80	20	0.34%	10.3	1.02
61	958	174	2.96%	14.2	1.02
61A	2	0	0.00%	0	0.00
61B	4	2	0.03%	27.5	4.69
62A	402	75	1.27%	16.2	1.19
62B	363	166	2.82%	18.2	3.28
63A	339	133	2.26%	17.5	2.71
63B	252	81	1.38%	17.7	2.25
64	243	93	1.58%	18	2.71
64M	81	52	0.88%	15.2	3.83
65A	172	60	1.02%	14.4	1.98
65B	347	123	2.09%	16.4	2.29
66	172	67	1.14%	16.1	2.48
67A	354	104	1.77%	13.9	1.61
67B	188	58	0.99%	13.2	1.61
68A	130	84	1.43%	17	4.34
68B	183	73	1.24%	15.3	2.41
69	391	116	1.97%	16.8	1.97
69C	1	1	0.02%	12	10.51
70CWD	273	26	0.44%	16	0.60
70ACWD	219	18	0.31%	7.4	0.24
70BCWD	212	42	0.71%	14.8	1.15
70CCWD	7	0	0.00%	0	0.00
70DCWD	2	0	0.00%	0	0.00
70ECWD	69	23	0.39%	10	1.31
70FCWD	1	0	0.00%	0	0.00
70GCWD	122	37	0.63%	16.2	1.94
71CWD	626	71	1.21%	13.5	0.61
72	504	77	1.31%	14.7	0.89

Question 16. Please list the deer management units you hunted in and give your best estimate of the number of days you hunted deer in each listed unit. Any hunt counts as one day even if you did not spend the entire day hunting.

Unit	Deer Range (miles ²)	# of Responses	% hunting	Mean Days Hunted	Hunters/mile ² /day of season
72A	6	1	0.02%	6	0.46
73A	6	0	0.00%	0	0.00
73B	185	20	0.34%	13.3	0.57
73BCWD	54	3	0.05%	8.7	0.19
73D	158	21	0.36%	16.8	0.89
73ECWD	277	21	0.36%	13.7	0.41
74A	200	25	0.42%	16.8	0.82
74B	432	29	0.49%	10.9	0.29
75ACWD	146	26	0.44%	15.2	1.06
75BCWD	5	0	0.00%	0	0.00
75CCWD	124	10	0.17%	11.1	0.35
75DCWD	112	18	0.31%	15.3	0.98
76CWD	320	40	0.68%	10.1	0.50
76ACWD	305	81	1.38%	18	1.89
76MCWD	78	25	0.42%	8.9	1.11
77ACWD	124	34	0.58%	15.8	1.72
77BCWD	216	45	0.76%	16.5	1.35
77CCWD	187	5	0.08%	14.2	0.14
77C	135	96	1.63%	17	4.76
77D	3	11	0.19%	10.1	14.14
77M	312	77	1.31%	18.8	1.83
78	22	4	0.07%	7.3	0.53
79	59	0	0.00%	0	0.00
80A	152	29	0.49%	17.4	1.30
80B	194	66	1.12%	19	2.54
80C	5	0	0.00%	0	0.00
81	18	2	0.03%	16.5	0.64
82	4	0	0.00%	0	0.00
MCC	75	2	0.03%	13.5	0.13
Total	36,536	5,869	100.0%	14.1	0.89

Question 17. On what type of land did you do **most** of your hunting during the 2001 archery deer season? (Check **ONLY** one)

Response	Frequency	Percent
Private	3,105	78.5%
Public	690	17.4%
Industrial Forest Land	82	2.1%
Private land "Forest Tax Law"	79	2.0%

No Answer = 35

Question 18. Did you pass up a "good" shot at an antlerless deer hoping to shoot a buck later?

Response	Frequency	Percent
Yes	1,740	43.8%
No	2,235	56.2%

No Answer = 16

Question 19. Did you harvest an antlerless deer to pre-qualify for a potential Earn-A-Buck season the following year?

Response	Frequency	Percent
Yes	625	15.9%
No	3,305	84.1%

No Answer = 61

Question 20. Did you hit a deer that you were unable to retrieve?

Response	Frequency	Percent
Yes	535	13.5%
No	3,433	86.5%

No Answer = 22

Question 21. Please check all the following methods and equipment that you used during the deer season.

Response	Frequency	Percent
Camouflage	3,897	97.6%
Tree Stand	3,706	92.9%
String Tracker	124	3.1%
Bow Sights	3,570	89.5%
Deer Scent (attractant)	2,503	62.7%
Grunt call	2,956	74.1%
Rattling	1,770	44.4%

Question 22. What type of bow did you use most this past season? Please check only one.

Response	Frequency	Percent
Longbow	26	0.7%
Recurve	100	2.6%
Compound	3,597	93.9%
Crossbow	106	2.8%

No Answer = 162

Question 23. Did you use bait while bowhunting for deer?

Response	Frequency	Percent
Yes	1,336	33.7%
No	2,630	66.3%

No Answer = 25

Question 24. Overall, how would you rate the quality of your 2005 archery deer hunt? Please check only one.

Response	Frequency	Percent
Very High	456	11.5%
Fairly High	424	10.7%
About Average	1,656	41.8%
Fairly Low	867	21.9%
Very Low	563	14.2%

No Answer = 25

Question 25. How much confidence do you have in the DNR's estimate of the deer herd in Wisconsin? (Check **ONLY** one)

Response	Frequency	Percent
A great deal of confidence	314	7.9%
Some confidence	1,293	32.6%
Little confidence	1,255	31.6%
No confidence	720	18.2%
Unsure	384	9.7%

No Answer = 25

Question 26. Please rate the factors that most influence your perception of a "quality" deer hunt. Enter a value of 1 to 7 next to each statement, with "1" having the most effect and "7" having the least effect on your hunting experience.

Response	% Rating it # 1	Mean
An opportunity to kill a deer	24.4%	3.3
Seeing deer	45.1%	2.3
Seeing bucks	28.9%	2.9
Weather	8.7%	4.8
Not seeing other hunters	23.7%	3.7
Spending time with friends and family	37.6%	3.2
Killing a deer	14.1%	4.4

Dear Wisconsin Bowhunter:

You have been selected as part of 10,000 bowhunters to provide information on archery hunting in Wisconsin. Please answer the questions below. To aid you in answering part of the questionnaire, refer to the map of Wisconsin's deer management units printed on this questionnaire. Report on yourself only, not on your hunting party or family, and only on your Wisconsin archery hunting.

This questionnaire is for survey purposes only. Completion of this survey is voluntary. We need your response regardless of whether, or how much, you hunted. Reverse the flap on this questionnaire, tape the edge and mail. Using your stamp will save DNR funds for management although no postage is required to return the questionnaire.

Your cooperation is appreciated and will help us do a better job of managing Wisconsin's deer resource.

Sincerely,

Keith Warnke
Big Game Specialist
Bureau of Wildlife Management

<p>1. What type of license did you buy for the 2005-06 hunting season? Please check all that apply.</p> <p>1 <input type="checkbox"/> I did not buy a license 5 <input type="checkbox"/> Deer 2 <input type="checkbox"/> Sports 6 <input type="checkbox"/> Archery 3 <input type="checkbox"/> Small Game 7 <input type="checkbox"/> Patron 4 <input type="checkbox"/> Bear</p> <p>2. What is your age? _____</p> <p>3. What is your sex? <input type="checkbox"/> Male <input type="checkbox"/> Female</p> <p>4. How many years have you archery hunted? _____</p> <p>5. When deer management units become overpopulated and conventional harvest methods are not enough to bring the populations back toward established goals, which of the following deer herd management methods would you favor for increasing the antlerless deer harvest? (Check ONLY One)</p> <p>1 <input type="checkbox"/> "Earn a Buck" seasons for bow and gun 2 <input type="checkbox"/> Antlerless only seasons for bow and gun 3 <input type="checkbox"/> A 4-day early antlerless only season in late October 4 <input type="checkbox"/> A 4-day early antlerless only season in mid December</p> <p>6. If YOUR unit was a Zone T unit in 2005, which of these options BEST explains how the October Zone T antlerless-only gun deer season affected your archery deer hunting? (Check ONLY one)</p> <p>1 <input type="checkbox"/> Limited my time in the woods 2 <input type="checkbox"/> Limited my opportunity to kill a buck 3 <input type="checkbox"/> Made deer nocturnal 4 <input type="checkbox"/> Limited my deer hunting during the early rut period 5 <input type="checkbox"/> Removed too many does and affected breeding activity 6 <input type="checkbox"/> No significant effect on my archery deer hunting</p> <p>7. Baiting deer during the archery season has a:</p> <p>1 <input type="checkbox"/> positive effect on my archery deer hunting 2 <input type="checkbox"/> no effect on my archery deer hunting 3 <input type="checkbox"/> negative effect on my archery deer hunting</p>	<p>8. Which of the following fears about baiting most concerns you? (Check ONLY One)</p> <p>1 <input type="checkbox"/> Effect on ethics of hunting 2 <input type="checkbox"/> Cumulative effects of artificial energy on deer and "natural" system 3 <input type="checkbox"/> Disease transmission potential 4 <input type="checkbox"/> Potential for attracting and holding deer on private parcels 5 <input type="checkbox"/> Changes deer movement patterns (makes patterning deer difficult) 6 <input type="checkbox"/> Makes bucks nocturnal 7 <input type="checkbox"/> I have no concern about baiting practices</p> <p>9. With regard to baiting deer, which of the following do you favor? (Check ONLY One)</p> <p>1 <input type="checkbox"/> Prohibit baiting of deer during gun season 2 <input type="checkbox"/> Prohibit baiting of deer during bow season 3 <input type="checkbox"/> Prohibit baiting 2 weeks before, and during the gun deer season 4 <input type="checkbox"/> Prohibit baiting of deer during all deer hunting seasons 5 <input type="checkbox"/> Limit deer-bait quantity to ½-gallon 6 <input type="checkbox"/> No change from current 2-gallon bait rule</p> <p>10. With regard to feeding deer, which of the following do you favor? (Check ONLY One)</p> <p>1 <input type="checkbox"/> Prohibiting all forms of feeding of deer (except by DNR permit) 2 <input type="checkbox"/> Limiting all forms of deer feeding to 2-gallons per property per day (current law) 3 <input type="checkbox"/> Limiting all forms of deer feeding to ½-gallon per property per day 4 <input type="checkbox"/> No restrictions on deer feeding</p> <p>11. Do you support the legalization that would make the crossbow a legal archery weapon for any Wisconsin archery hunter?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>12. Did you archery deer hunt during the 2005 season?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>If you answered NO, please stop and return the survey.</p> </div>
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Figure 1. 2005 Archery Hunting Questionnaire.

The following questions refer only to the 2005 archery deer season.

13. If you archery hunted during the 2005 season, what did you hunt? Please check all that apply.

- 1 Deer 4 Turkey
 2 Bear 5 Waterfowl
 3 Small Game

14. How many additional antlerless permits did you purchase this season?

15. How many and what type of deer did you register during the 2005 archery deer season?

_____ Antlered _____ Doe Fawn
 _____ Adult Doe _____ Buck Fawn

16. Please list the deer management units you hunted in and give your best estimate of the number of days you hunted deer in each listed unit. Any hunt counts as one day even if you did not spend the entire day hunting.

Deer Management Unit	Number of Days	Antlered Kill	Antlerless Kill
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

17. On what type of land did you do most of your hunting during the 2005 archery deer season? (Check ONLY one)

- 1 Private Land
 2 Public Land
 3 Industrial Forest Land
 4 Private land "Forest Tax Law"

18. Did you pass up a "good" shot at an antlerless deer hoping to shoot a buck later?

- Yes No

19. Did you harvest an antlerless deer to pre-qualify for a potential Earn-A-Buck season the following year?

- Yes No

20. Did you hit a deer that you were unable to retrieve?

- Yes No

21. Please check all the following methods and equipment that you used during the deer season.

- 1 Camouflage 5 Deer Scent (attractant)
 2 Tree stand 6 Grunt call
 3 String tracker 7 Rattling
 4 Bow sights 8 Mechanical Release

22. What type of bow did you use most this past season? Please check only one.

- 1 Longbow
 2 Recurve
 3 Compound

23. Did you use bait while bowhunting for deer?

- Yes No

24. Overall, how would you rate the quality of your 2005 archery deer hunt? Please check only one.

- 1 Very High
 2 Very Low
 3 About Average
 4 Fairly Low
 5 Fairly High

25. How much confidence do you have in the DNR's estimate of the deer herd in Wisconsin? (Check ONLY one)

- 1 A great deal of confidence
 2 Some confidence
 3 Little confidence
 4 No confidence
 5 Unsure

26. Please rate the factors that most influence your perception of a "quality" deer hunt. Enter a value of 1 to 7 next to each statement, with "1" having the most effect and "7" having the least effect on your hunting experience.

- _____ An opportunity to kill a deer
 _____ Seeing deer
 _____ Seeing bucks
 _____ Weather
 _____ Not seeing other hunters
 _____ Spending time with friends and family
 _____ Killing a deer

Figure 1. Continued.