

Spring Turkey Hunting Questionnaire 2008

By Brian Dhuey

Abstract

Eighty-nine (89.3%) percent of all spring turkey hunters that received at least one harvest permit hunted turkeys during the 2008 spring turkey season. The overall success rate for active hunters was 41.1%. A youth turkey hunt was held in the spring of 2008; 9.5% of survey respondents participated (as youth or as a chaperone), 22.5% reported a turkey being harvested. The mean number of Gobblers/Jakes seen by hunters was 4.7 compared to a mean number of hens of 7.8. Thirty-eight (37.6%) percent of the respondents rated their overall 2008 spring turkey hunt as "Very High" or "Fairly High", while 24.4% rated their spring hunt as "Fairly Low" or "Very Low". Forty-two percent (42.4%) of the respondents indicated that turkey numbers in their hunting zones remained about the same relative to 2007. Statewide, the overall satisfaction level with the spring turkey hunt was 7.2 on a scale of 1 (worst) to 10 (best).

Methods

A sample of hunter names and addresses were randomly drawn from the current spring turkey hunter permit file. A survey was mailed to ≈10,000 spring turkey hunters after the completion of the spring turkey season. The questionnaire was mailed in proportion to the number of permits distributed in each zone. The questionnaire asked each hunter specific questions about their spring turkey hunting experience (Figure 1). A second mailing was made to 5,000 of the non-respondents. Data from all returned questionnaires were summarized using the Statistical Analysis System (SAS).

The current spring turkey hunting zones were then grouped into regional areas (Figure 2). The regions were created from zones that had similar turkey populations, hunter densities, and habitat. These regions were created so that responses could be pooled to increase the response rates in some of the less hunted zones.

Results

A total of 4,518 spring turkey hunter surveys were returned. After duplicates were removed, the resulting response rate was 44.8%. The proportion of respondents who applied with landowner preference for this spring's turkey hunt permit was 19.8% (Table 1, Question 1). Statewide, 38.9% of the respondents have 0-5 years of spring turkey hunting experience and 12.0% have 16+ years of experience (Table 1, Question 2).

Statewide, 9.5% of survey respondents participated in the youth turkey hunt as a youth or chaperone; of those, 22.5% reported a turkey being harvested (Table 1, Question 3).

Twenty-five percent of the respondents had attended a turkey hunter education clinic sponsored by the WDNR or the National Wild Turkey Federation (Table 1, Question 4). All surveyed hunters were asked who introduced them to turkey hunting, 35.7% introduced themselves, while 28.6% were introduced by a friend (Table 1, Question 5).

Statewide, 89.3% of the respondents hunted turkeys this spring. Of those who did not hunt, 40.6% bought a 2008 wild turkey stamp (Table 1, Question 7). The success rate for active

hunters who received a harvest permit was 41.1%. This success rate may be high because of response and prestige biases of a mail survey. The spring turkey harvest registration data success rate (25.3%) is uncorrected for nonhunters and is probably a low estimate.

Surveyed hunters were asked how difficult it was to find a place to hunt in the spring of 2008, and 88.2% of the respondents said it was 'very easy' or 'somewhat easy' (Table 1, Question 8). Spring turkey hunters were also asked to report the days on which they hunted. Hunting pressure was relatively constant with more pressure on Saturday as well as Wednesday (Table 1, Question 9). Hunters averaged 3.1 days a field perusing turkeys.

Statewide, the mean number of Gobblers/Jakes seen by hunters was 4.7; the mean number of Gobblers/Jakes heard by hunters was 6.4; the mean number of Hens seen was 7.8, and the mean number of Hens heard was 5.0 (Table 1, Question 10). Most respondents that had a shot at a turkey (59.7%) did not shoot at the first turkey which presented an opportunity; 78.2% reported waiting for a better shot, or for an adult gobbler (Table 1, Question 11). Of the respondents that harvested a turkey, 36.8% with one tag harvested one turkey; 43.2% with two tags harvested one turkey, and 12.1% harvested two turkeys; 34.9% with three or more tags harvested one turkey, 26.0% harvested two turkeys, and 13.5% harvested three turkeys. Most successful hunters (75.1%) harvested their turkeys between sunrise and noon (Table 1, Question 12). Surveyed hunters were asked if they hit any turkeys that they were unable to retrieve; 5.2% were unable to find their bird, 155 hunters reported hitting one turkey, and 28 hunters reported hitting 2 or more turkeys (Table 1, Question 13).

The percent of time turkey hunters spent on private land varied by region from 71.1% in the central to 92.4% in the Southwest (Table 1, Question 14). Of the hunters on private land, 77.3% obtain access by either owning the land, hunting on a family member or relative's land, or hunting a friend of neighbor's land. One-sixth (16.4%) responded to "other hunters kept me from hunting where I wanted to" with 'definitely yes,' or 'somewhat.' Similarly, 13.9% of respondents answered "there was too much competition from other hunters where I hunted" with 'definitely yes,' or 'somewhat.' Only 10.9% of the respondents indicated that other hunters interfered with their chance to bag a bird (Table 1, Question 15).

One hundred and thirty-one respondents reported knowing of 1 or more turkeys that were tagged but not registered. One hundred respondents reported knowing of 1 or more turkeys that were neither tagged nor registered (Table 1, Question 16).

Overall, 37.6% of respondents rated their spring turkey hunting experience as 'very high' or 'fairly high,' while 24.4% rated their hunt as 'fairly low' or 'very low' (Table 1, Question 17). The most important factor that influenced respondents' perceptions of a quality hunt was "seeing turkeys/calling birds in/hearing gobbling". The least important factor was "killing a turkey (Tom, Jake or bearded hen)" and "weather" (Table 1, Question 18).

Most respondents (42.4%) feel that turkey numbers in the zones they hunted in the spring stayed the same relative to the year before (Table 1, Question 19). More than four times as many hunters would like to see the number of permits available for the zone(s) they hunted increased as opposed to decreased (Table 1, Question 20).

Respondents were asked to rate their overall satisfaction with spring turkey hunting in Wisconsin on a scale of 1 to 10, with 10 being the best and 1 being the worst; statewide, they ranked their overall satisfaction level at 7.2 (Table 1, Question 21).

Table 1. Responses to the 2008 Spring Turkey Hunting Questionnaire.

C= Central Region EC =East Central Region NE = North Eastern Region N=Northern
 NW= North Western Region SE =South Eastern Region SW =South Western Region

1. Did you apply with landowner preference for this spring's turkey permit? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Yes	19.8	17.4	19.8	42.0	23.5	15.1	17.9	19.8
No	80.2	82.6	80.2	58.0	76.5	84.9	82.1	80.2

2. How many years of spring turkey hunting experience do you have? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
0-5	36.7	31.9	48.5	68.1	40.2	43.1	26.2	38.9
6-10	36.0	32.7	33.0	16.8	33.1	31.2	30.0	32.0
11-15	18.7	23.0	12.2	10.6	15.1	16.5	21.5	17.2
16+	8.6	12.4	6.2	4.4	11.6	9.1	22.3	12.0

3. Did you or a youth you chaperoned participate in the Youth Turkey Hunt April 7th and 8th? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Yes	11.2	10.9	8.6	7.3	9.4	9.2	9.6	9.5
No	88.8	89.1	91.4	92.7	90.6	90.8	90.4	90.5

▪ If yes, was a turkey harvested during the Youth Turkey Hunt? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Yes	20.3	25.0	26.2	0.0	21.6	21.3	23.1	22.5
No	79.7	75.0	73.8	100.0	78.4	77.7	76.9	77.5

4. Have you ever attended a turkey hunter education clinic sponsored by the Wisconsin DNR or the National Wild Turkey Federation? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Yes	26.4	25.1	22.8	17.9	23.8	24.4	29.0	25.0
No	73.7	74.9	77.2	82.1	76.2	75.6	71.0	75.0

5. Who introduced you to turkey hunting? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Parent	16.8	13.2	14.6	17.3	14.7	17.7	16.9	15.6
Friend	33.1	28.6	33.7	33.6	36.8	31.0	32.2	28.6
Sibling	7.9	4.3	6.9	10.0	7.2	6.9	5.9	14.3
Self	36.6	45.0	38.1	30.9	33.5	38.8	37.6	35.7
Other	5.6	8.9	6.7	8.2	7.8	5.6	7.4	10.7

Other people mentioned were: Spouse, Uncle, Children, In-law, Cousin, Grandparent

6. Please list the zone and time period your carcass tag(s) were valid for this spring? (Percent)

7. Did you hunt turkeys this spring? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Yes	90.3	89.1	88.8	86.6	90.7	88.5	88.7	89.3
No	9.7	10.9	11.2	13.4	9.4	11.5	11.3	10.7

▪ If no, did you buy a 2008 wild turkey stamp? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Yes	42.9	39.4	43.0	35.7	42.9	35.5	40.2	40.6
No	57.1	60.6	57.0	64.3	57.1	64.5	59.8	59.4

8. How difficult was it for you to find a place to hunt in the spring of 2007? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Very Easy	60.1	59.6	59.6	65.0	56.4	51.0	64.0	58.8
Somewhat Easy	27.4	28.9	28.8	29.9	30.7	35.3	25.7	29.4
Somewhat Difficult	11.4	9.9	10.9	5.2	10.8	11.4	9.3	10.4
Very Difficult	1.1	1.6	0.6	0.0	1.9	2.3	0.9	1.3

9. Please check all the days that you hunted for turkeys this spring. (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Wednesday	19.3	20.3	22.4	21.4	22.6	24.6	19.7	21.5
Thursday	20.3	19.9	20.1	20.3	19.7	20.4	18.7	19.7
Friday	22.0	21.0	20.1	19.6	21.1	19.5	21.2	20.8
Saturday	22.9	22.9	22.1	23.7	21.2	21.1	23.6	22.4
Sunday	15.5	15.9	15.3	15.0	15.4	14.3	16.8	15.6

Mean Days Spent Hunting

	C	EC	NE	N	NW	SE	SW	Total
Days	3.4	3.4	3.0	2.7	3.1	2.8	3.3	3.1

10. Please fill in the number of turkeys you saw or heard while actively hunting. (Mean)

	C	EC	NE	N	NW	SE	SW	Total
Gobblers/Jakes heard	6.1	6.1	5.7	5.5	7.8	5.7	6.4	6.4
Gobblers/Jakes seen	4.0	4.1	4.7	3.8	5.9	5.0	4.2	4.7
Hens Heard	4.4	5.9	5.2	3.8	5.4	4.4	4.7	5.0
Hens Seen	6.8	7.6	8.6	5.4	9.2	8.4	6.4	7.8

11. Did you shoot at the first turkey which presented an opportunity? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Yes	38.4	41.4	38.8	50.0	41.9	38.7	40.3	40.3
No	61.6	58.6	61.2	50.0	58.1	61.3	59.7	59.7

- If no, please tell us which of the following was the reason. (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Waiting for a better shot	41.2	45.3	44.0	36.4	38.7	42.8	46.6	42.9
Waiting for an adult gobbler	33.7	31.8	34.1	42.4	37.7	36.0	35.1	35.3
Waiting for a larger bird	11.6	8.5	7.4	12.1	9.7	7.7	6.1	8.2
Wanted to hunt longer	7.5	6.3	6.7	3.0	6.7	5.4	5.6	6.3
Other	6.0	8.1	7.8	6.1	7.2	8.1	6.6	7.4

12. How many turkeys did you harvest this spring? (Percent)

Central					East Central				
Tags	No Birds	1 Bird	2 Birds	3 Birds	Tags	No Birds	1 Bird	2 Birds	3 Birds
1	69.2	30.8			1	66.6	33.4		
2	43.8	42.5	13.7		2	46.4	44.9	8.7	
>2	25.0	35.0	35.0	5.0	>2	33.3	36.7	23.3	6.7
Northeastern					Northern				
Tags	No Birds	1 Bird	2 Birds	3 Birds	Tags	No Birds	1 Bird	2 Birds	3 Birds
1	59.4	40.6			1	64.6	35.4		
2	37.7	48.1	14.3		2	0.0	100.0	0.0	
>2	23.1	38.5	25.6	12.8	>2	0.0	0.0	0.0	0.0
Northwestern					Southeastern				
Tags	No Birds	1 Bird	2 Birds	3 Birds	Tags	No Birds	1 Bird	2 Birds	3 Birds
1	60.1	39.9			1	58.5	41.5		
2	44.8	41.0	14.3		2	40.5	52.4	7.1	
>2	14.3	40.0	22.9	22.9	>2	30.0	20.0	50.0	0.0
Southwestern					Statewide				
Tags	No Birds	1 Bird	2 Birds	3 Birds	Tags	No Birds	1 Bird	2 Birds	3 Birds
1	69.9	30.1			1	63.2	36.8		
2	49.4	39.1	11.5		2	44.8	43.2	12.1	
>2	29.3	31.0	22.4	17.2	>2	25.5	34.9	26.0	13.5

- What time did you harvest your turkey(s)? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Sunrise-9am	57.8	55.9	49.2	73.5	50.9	53.6	54.9	53.2
9am-Noon	20.1	17.6	21.9	8.8	25.7	21.3	22.0	21.9
Noon-3pm	10.1	11.7	9.9	2.9	7.0	5.9	9.3	8.8
3pm-5pm	7.1	9.0	13.3	11.8	10.9	11.3	9.0	10.5
After 5pm	4.7	5.9	5.7	2.9	5.5	8.0	4.9	5.6

13. Did you hit a turkey you were unable to retrieve? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Yes	3.4	5.9	5.4	5.6	6.6	4.6	4.6	5.2
No	96.6	94.1	94.6	94.4	93.4	95.4	95.4	94.8

▪ If yes, how many? (Frequency)

Number of Turkeys	C	EC	NE	N	NW	SE	SW	Total
1	11	20	30	2	40	20	31	155
2	0	3	2	0	5	1	1	14
>2	0	3	2	0	5	2	2	14

14. What percentage of time hunting did you spend on private vs. public land: (Mean Percent)

	C	EC	NE	N	NW	SE	SW	Total
Private Land	71.1	88.4	87.5	76.5	92.1	85.3	92.4	87.4
Public Land	28.9	11.6	12.4	23.5	7.9	14.6	7.6	12.5

14a. If you hunted Private land how did you obtain access: (Percent)

	C	EC	NE	N	NW	SE	SW	Total
I own the land	32.0	33.3	29.7	48.8	26.9	20.4	25.0	27.9
I lease the land	1.1	5.2	2.3	0.0	2.4	0.7	3.0	2.4
I hunted land owned by relative or member of my family	21.8	26.0	23.1	13.8	19.4	22.0	21.5	22.0
I hunted a friend's or neighbor's land	29.1	25.8	26.7	16.3	29.8	32.6	24.5	27.4
I obtained permission from a non-related landowner	14.9	8.9	17.5	20.0	20.9	23.5	25.6	19.6
I hunted unposted private land	1.1	0.8	0.7	1.3	0.6	0.9	0.4	0.7

15. Other hunters may have affected your turkey hunt. For each statement below, please check the response which best reflects your 2008 spring hunt. (Percent)

- Other hunters sometimes kept me from hunting where I wanted to.

	C	EC	NE	N	NW	SE	SW	Total
Definitely Yes	9.5	6.1	6.4	1.1	6.3	8.0	8.2	7.1
Somewhat	10.6	9.2	9.9	7.7	9.0	10.8	7.5	9.3
Not Much	14.6	13.7	12.4	11.0	14.1	12.4	12.6	13.1
No, Not At All	65.3	71.0	71.4	80.2	70.6	68.8	71.7	70.5

- There was too much competition from other hunters where I hunted.

	C	EC	NE	N	NW	SE	SW	Total
Definitely Yes	3.0	2.8	2.9	0.0	2.8	3.5	3.4	3.1
Somewhat	15.0	10.6	9.6	5.8	11.0	11.6	9.8	10.8
Not Much	16.4	19.8	17.1	16.1	19.7	20.4	17.2	18.4
No, Not At All	65.7	66.8	70.4	78.2	66.6	64.5	69.6	67.8

- Other hunters interfered with my chance to bag a bird.

	C	EC	NE	N	NW	SE	SW	Total
Definitely Yes	5.2	4.3	3.7	1.1	4.0	5.6	4.7	4.4
Somewhat	8.0	6.6	6.7	1.2	5.3	7.2	6.7	6.5
Not Much	15.9	13.2	12.4	7.0	15.3	14.9	9.8	13.2
No, Not At All	71.0	75.9	77.2	90.7	75.4	72.3	78.8	75.9

16. How many turkeys do you know of that were shot by people this spring and were:

- Tagged but not registered (Frequency)

Number of Turkeys	C	EC	NE	N	NW	SE	SW	Total
1	1	4	11	1	8	10	10	45
2	1	3	6	0	6	6	4	26
3	2	1	1	0	6	3	4	17
≥ 4	2	5	13	0	11	6	6	43

- Not tagged or registered (Frequency)

Number of Turkeys	C	EC	NE	N	NW	SE	SW	Total
1	4	7	14	3	6	8	6	48
2	2	2	5	1	9	5	4	28
3	1	0	2	0	3	0	1	7
≥ 4	4	1	3	0	6	1	2	17

17. Overall, how would you rate the quality of your spring 2008 Wisconsin wild turkey hunt this year? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Very High	16.1	17.2	22.1	15.8	19.6	21.6	17.8	19.2
Fairly High	15.0	13.7	20.4	22.1	18.1	22.4	17.5	18.4
Average	39.8	41.1	35.6	28.4	38.5	38.4	38.7	38.0
Fairly Low	17.4	18.8	15.1	21.1	16.9	13.2	17.7	16.6
Very Low	11.6	9.3	6.9	12.6	7.0	4.5	8.3	7.8

18. Rate the factors that most influence your perception of a "quality" spring turkey 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. (Mean)

Factor	C	EC	NE	N	NW	SE	SW	Total
An Opportunity to kill a turkey	3.2	3.2	3.1	3.1	3.1	2.9	3.1	3.1
Seeing turkeys/calling birds in/hearing gobbling	2.4	2.5	2.3	2.3	2.3	2.3	2.3	2.3
Killing a turkey (Tom, Jake or bearded hen)	4.1	4.0	4.0	4.2	4.1	3.9	4.2	4.1
Killing a mature Tom	3.7	3.7	3.6	4.2	3.7	3.5	3.9	3.7
Weather	3.8	4.2	4.1	4.2	4.0	4.2	3.9	4.1
Not seeing other hunters	3.7	3.9	3.7	3.8	4.0	3.7	3.9	3.8
Spending time with friends and family	2.9	3.2	3.1	3.2	3.1	3.4	3.0	3.1

19. Do you feel that the turkey numbers have changed from last year in the zones(s) you hunted this spring? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Increased	8.9	12.7	19.6	36.7	23.2	23.1	10.3	17.4
Stay the same	38.9	38.6	43.9	27.8	43.7	43.6	44.2	42.4
Decreased	47.3	46.0	30.4	21.1	26.1	24.3	39.6	34.0
Did not hunt same zone	5.0	2.7	6.1	14.4	6.9	9.1	6.0	6.3

20. Would you like to see the number of permits available for the zone(s) you hunted changed? (Percent)

	C	EC	NE	N	NW	SE	SW	Total
Increased	22.6	19.6	30.8	37.0	30.6	35.1	17.3	26.4
Stay the same	70.4	72.8	62.6	59.8	63.6	61.8	76.6	67.5
Decreased	7.0	7.7	6.5	3.3	5.6	3.1	6.0	6.0

21. On a scale of 1 to 10, with 10 being the best and 1 being the worst, how would you rate the quality of the DNR's turkey management program? (Mean)

	C	EC	NE	N	NW	SE	SW	Total
Rating	7.1	7.0	7.2	6.8	7.1	7.5	7.3	7.2

Dear Turkey Hunter:

We are surveying a random sample of Wisconsin wild turkey hunters to obtain needed information for managing Wisconsin's wild turkey population and setting permit levels. Please take a few minutes to complete the attached questionnaire. Completion of this questionnaire is **voluntary**. Your participation in this survey will provide us with critical information needed to regulate the harvest of wild turkeys and to provide Wisconsin hunters with a high quality hunt. Please complete this survey **even if you did not hunt or harvest a turkey this year**. Information on this form will remain confidential and will not be used for any other purpose.

When you have finished, reverse the flap on this questionnaire, tape the edge and mail. Using your stamp will save the Department funds needed for management, even though no postage is required to return the questionnaire.

Sincerely,

Scott Hull

Scott Hull
 Upland Wildlife Ecologist

<p>1. Did you apply with landowner preference for this spring's turkey hunt permit? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <hr/> <p>2. How many years of spring turkey hunting experience do you have? (Check ONE) <input type="checkbox"/> 0-5 <input type="checkbox"/> 6-10 <input type="checkbox"/> 11-15 <input type="checkbox"/> 16+</p> <hr/> <p>3. Did you or a youth you chaperoned participate in the Youth Turkey Hunt April 12th and 13th? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, was a turkey harvested during the Youth Turkey Hunt? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <hr/> <p>4. Have you ever attended a turkey hunter education clinic sponsored by the Wisconsin DNR and/or the National Wild Turkey Federation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>5. Who introduced you to turkey hunting? (1) <input type="checkbox"/> Parent (4) <input type="checkbox"/> Self (2) <input type="checkbox"/> Friend (5) <input type="checkbox"/> Other: _____ (3) <input type="checkbox"/> Sibling</p> <hr/> <p>6. Please list the zone and time period your carcass tag(s) were valid for this spring: Permit #1: Zone: _____ Period: _____ Permit #2: Zone: _____ Period: _____ Permit #3: Zone: _____ Period: _____ (Note: See Map and Time Periods)</p> <hr/> <p>7. Did you hunt turkeys this spring? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, did you buy a 2008 wild turkey stamp? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>																					
IF YOU DID NOT HUNT, PLEASE STOP HERE AND RETURN THE QUESTIONNAIRE.																						
<p>8. How difficult was it for you to find a place to hunt in the spring of 2008? <input type="checkbox"/> Very easy <input type="checkbox"/> Somewhat easy <input type="checkbox"/> Somewhat difficult <input type="checkbox"/> Very difficult</p>	<p>9. Please list the zone(s) and time period(s) and check all the days that you hunted for turkeys this spring. (If your tags were for one zone and time period, fill out one column only.)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; border-right: 1px solid black; border-bottom: 1px solid black;">Permit #1:</th> <th style="text-align: center; border-right: 1px solid black; border-bottom: 1px solid black;">Permit #2:</th> <th style="text-align: center; border-bottom: 1px solid black;">Permit #3:</th> </tr> </thead> <tbody> <tr> <td style="border-right: 1px solid black; padding: 5px;">Zone: _____ Period: _____</td> <td style="border-right: 1px solid black; padding: 5px;">Zone: _____ Period: _____</td> <td style="padding: 5px;">Zone: _____ Period: _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Wednesday</td> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Wednesday</td> <td style="padding: 5px;"><input type="checkbox"/> Wednesday</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Thursday</td> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Thursday</td> <td style="padding: 5px;"><input type="checkbox"/> Thursday</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Friday</td> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Friday</td> <td style="padding: 5px;"><input type="checkbox"/> Friday</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Saturday</td> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Saturday</td> <td style="padding: 5px;"><input type="checkbox"/> Saturday</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Sunday</td> <td style="border-right: 1px solid black; padding: 5px;"><input type="checkbox"/> Sunday</td> <td style="padding: 5px;"><input type="checkbox"/> Sunday</td> </tr> </tbody> </table>	Permit #1:	Permit #2:	Permit #3:	Zone: _____ Period: _____	Zone: _____ Period: _____	Zone: _____ Period: _____	<input type="checkbox"/> Wednesday	<input type="checkbox"/> Wednesday	<input type="checkbox"/> Wednesday	<input type="checkbox"/> Thursday	<input type="checkbox"/> Thursday	<input type="checkbox"/> Thursday	<input type="checkbox"/> Friday	<input type="checkbox"/> Friday	<input type="checkbox"/> Friday	<input type="checkbox"/> Saturday	<input type="checkbox"/> Saturday	<input type="checkbox"/> Saturday	<input type="checkbox"/> Sunday	<input type="checkbox"/> Sunday	<input type="checkbox"/> Sunday
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<p>10. Please fill in the number of turkeys you saw or heard while actively hunting. (If your tags were for one zone and time period, fill out one column only.)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; border-right: 1px solid black; border-bottom: 1px solid black;">Permit #1:</th> <th style="text-align: center; border-right: 1px solid black; border-bottom: 1px solid black;">Permit #2:</th> <th style="text-align: center; border-bottom: 1px solid black;">Permit #3:</th> </tr> </thead> <tbody> <tr> <td style="border-right: 1px solid black; padding: 5px;">Zone: _____ Period: _____</td> <td style="border-right: 1px solid black; padding: 5px;">Zone: _____ Period: _____</td> <td style="padding: 5px;">Zone: _____ Period: _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">_____ Gobblers/Jakes seen</td> <td style="border-right: 1px solid black; padding: 5px;">_____ Gobblers/Jakes seen</td> <td style="padding: 5px;">_____ Gobblers/Jakes seen</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">_____ Gobblers/Jakes heard</td> <td style="border-right: 1px solid black; padding: 5px;">_____ Gobblers/Jakes heard</td> <td style="padding: 5px;">_____ Gobblers/Jakes heard</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">_____ Hens seen</td> <td style="border-right: 1px solid black; padding: 5px;">_____ Hens seen</td> <td style="padding: 5px;">_____ Hens seen</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">_____ Hens heard</td> <td style="border-right: 1px solid black; padding: 5px;">_____ Hens heard</td> <td style="padding: 5px;">_____ Hens heard</td> </tr> </tbody> </table>		Permit #1:	Permit #2:	Permit #3:	Zone: _____ Period: _____	Zone: _____ Period: _____	Zone: _____ Period: _____	_____ Gobblers/Jakes seen	_____ Gobblers/Jakes seen	_____ Gobblers/Jakes seen	_____ Gobblers/Jakes heard	_____ Gobblers/Jakes heard	_____ Gobblers/Jakes heard	_____ Hens seen	_____ Hens seen	_____ Hens seen	_____ Hens heard	_____ Hens heard	_____ Hens heard			
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Figure 1. 2008 Spring Turkey Hunting Questionnaire.

<p>11. Did you shoot at the first turkey which presented an opportunity? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If no, please tell us which of the following was the reason.</p> <p><input type="checkbox"/> Waiting for a better shot. <input type="checkbox"/> Waiting for an adult gobbler. (Did not want to shoot a jake.) <input type="checkbox"/> Waiting for a larger bird. <input type="checkbox"/> Wanted to hunt longer. <input type="checkbox"/> Other (please describe) _____</p>	<p>13. Did you hit a turkey you were unable to retrieve? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, how many? _____</p>																
<p>12. Did you harvest a turkey this spring?</p> <p>Permit #1: <input type="checkbox"/> Yes <input type="checkbox"/> No Permit #2: <input type="checkbox"/> Yes <input type="checkbox"/> No Permit #3: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>What time did you harvest your turkey(s)?</p> <p>Turkey #1: <input type="checkbox"/> Sunrise-9am <input type="checkbox"/> 9am-Noon <input type="checkbox"/> Noon-3pm <input type="checkbox"/> 3pm-6pm <input type="checkbox"/> 6pm-Close</p> <p>Turkey #2: <input type="checkbox"/> Sunrise-9am <input type="checkbox"/> 9am-Noon <input type="checkbox"/> Noon-3pm <input type="checkbox"/> 3pm-6pm <input type="checkbox"/> 6pm-Close</p> <p>Turkey #3: <input type="checkbox"/> Sunrise-9am <input type="checkbox"/> 9am-Noon <input type="checkbox"/> Noon-3pm <input type="checkbox"/> 3pm-6pm <input type="checkbox"/> 6pm-Close</p>	<p>14. If you hunted Private land how did you obtain access: (Check only ONE)</p> <p><input type="checkbox"/> I own the land <input type="checkbox"/> I lease the land <input type="checkbox"/> I hunted land owned by a relative or member of my family <input type="checkbox"/> I hunted a friend's or neighbor's land <input type="checkbox"/> I obtained permission from a non-related landowner <input type="checkbox"/> I hunted unposted private land</p>																
<p>15. Other hunters may have affected your turkey hunt. For each statement below, please check the response which best reflects your 2008 spring hunt.</p> <p>Other hunters sometimes kept me from hunting where I wanted to.</p> <p>There was too much competition from other hunters where I hunted.</p> <p>Other hunters interfered with my chance to bag a bird.</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Definitely Yes</th> <th style="text-align: left; padding: 2px;">Somewhat</th> <th style="text-align: left; padding: 2px;">Not Much</th> <th style="text-align: left; padding: 2px;">No, Not At All</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 1</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 2</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 3</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 4</td> </tr> <tr> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 1</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 2</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 3</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 4</td> </tr> <tr> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 1</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 2</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 3</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/> 4</td> </tr> </tbody> </table>	Definitely Yes	Somewhat	Not Much	No, Not At All	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
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<p>16. How many turkeys do you know of that were shot by people this spring and were:</p> <p>Tagged but not registered _____</p> <p>Not tagged or registered _____</p> <p>(Note: You will NOT be contacted about this.)</p>	<p>17. Overall, how would you rate the quality of your spring 2008 Wisconsin wild turkey hunt this year? (Check ONE)</p> <p><input type="checkbox"/> Very High <input type="checkbox"/> About Average <input type="checkbox"/> Fairly Low <input type="checkbox"/> Fairly High <input type="checkbox"/> Very Low</p>																
<p>18. Rate the factors that most influence your perception of a quality spring turkey 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.</p> <p>_____ An opportunity to kill a turkey _____ Seeing turkeys/Calling birds in/hearing gobbling _____ Killing a turkey (Tom, Jake or bearded hen) _____ Killing a mature Tom _____ Weather _____ Not seeing other hunters _____ Spending time with friends and family</p>	<p>19. Do you feel that the turkey numbers have changed from last year in the zone(s) you hunted this spring? (If your tags were for one zone, fill out one column only.)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased <input type="checkbox"/> Did not hunt same zone </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased <input type="checkbox"/> Did not hunt same zone </td> </tr> </table>	Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased <input type="checkbox"/> Did not hunt same zone	Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased <input type="checkbox"/> Did not hunt same zone														
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<p>20. Would you like to see the number of permits available for the zone(s) you hunted changed? (If your tags were for one zone, fill out one column only.)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased </td> </tr> </table>	Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased	Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased	<p>21. On a scale of 1 to 10, with 10 being the best and 1 being the worst, rate your overall satisfaction with spring turkey hunting in Wisconsin.</p> <p>Circle one:</p> <p>1 2 3 4 5 6 7 8 9 10</p>														
Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased	Zone: _____ <input type="checkbox"/> Increased <input type="checkbox"/> Stay the same <input type="checkbox"/> Decreased																

Figure 1. Continued.



Figure 2. Turkey Regions.