

# Wildlife WHEP Wisconsin 4-H & Wisconsin 4-H Forestry Contests

## Registration Form



*(Wildlife & Forestry Art is on a separate registration form.)*

**Friday, April 1, 2022 OR Saturday, April 2, 2022**

Washington County Fair Park, 3000 Hwy. PV, West Bend, WI (Hwy 45 South of West Bend)



All Wisconsin 4-H club members are encouraged to participate. To be eligible to take part in this contest you must be registered as a Wisconsin 4-H Club member in any project area. This contest is an opportunity for you to become familiar with the wildlife habitat education program competition and the forestry program competition. Most of the questions will be multiple choices.

**Wildlife WHEP** (5 sections): Management Practices; Concepts; Wildlife Identification; Foods Identification; Management Plan.  
**Forestry** (5 sections): Compass & Topo Maps; Tree Identification; Tree Health - Insects/Diseases; Tree Measurements; and Forest Evaluation.

**Ecoregion:** Eastern Deciduous Forest, Urban, & Wetlands **Forestry:** Basic Forestry Information

Wildlife & Forestry contest information is on the state website at: <https://4h.extension.wisc.edu/opportunities/projects/outdoor-education/>

Additional WHEP information is at: [www.whep.org](http://www.whep.org)

Additional Forestry information is at: <http://4hforestryinvitational.org/>

Mark "1" for first time choice & "2" for second time choice for each contest you are choosing. You can do one contest each day.

### Friday: Wildlife WHEP & Forestry Contests

Approx. 1 hour

WHEP \_\_\_ 5:00-8:00

Approx. 1 hour

Forestry \_\_\_ 5:00-8:00

### Saturday: Wildlife WHEP & Forestry Contests

Approx. 1 hour

WHEP \_\_\_ 8:00-12:00

Approx. 1 hour

Forestry \_\_\_ 8:00-12:00

We will try to schedule your times as requested. We cannot guarantee your choices as they will be scheduled in the order the registration forms are received. SO MAIL EARLY.

\*\*\*\*\*You are required to email or call us to confirm your contest times after March 25th \*\*\*\*\*

Junior (3-6 grade) \_\_\_ Intermediate (7-9 grade)

\_\_\_ Senior (10-13 grade) \_\_\_

**Registration Fees:** (No Refunds) - \$8.00 per person. You can enter one contest or both contests for the same fee.

Each PARTICIPANT receives one WHEP/FORESTRY Contest T-Shirt. Adult sizes: Small\_\_ Medium\_\_ Large\_\_ X Large\_\_ XX L\_\_

**REGISTRATION DEADLINE: Postmarked Saturday, March 12, 2022.**

Name \_\_\_\_\_ Birth Date \_\_\_\_\_ Age \_\_\_\_\_ Phone \_\_\_\_\_  
Address \_\_\_\_\_ City, State, Zip \_\_\_\_\_  
4-H Club \_\_\_\_\_ County \_\_\_\_\_ E-mail \_\_\_\_\_

**Permission Statement:** I grant permission for my child to participate in the Wildlife WHEP Wisconsin 4-H Contest, Wisconsin 4-H Forestry Contest, and Tri-County 4-H Invitational and related activities. I release the Washington County Agriculture and Industrial Society & Washington County Fair Park, their employees, UW Extension employees, volunteers, and donors from any financial responsibility. I agree to pay all expenses not covered by insurance. I authorize the use of photographs of our family at this event for educational or media purposes. I have read and understand the rules regarding participation.

Signature: Parent/Guardian \_\_\_\_\_ Date \_\_\_\_\_

Participant's Signatures \_\_\_\_\_

Program support is provided by Wisconsin Wild Turkey Federation Chapters, Northern Kettle Moraine Whitetails Unlimited, Friends of Wildlife WHEP Wisconsin 4-H, and Friends of Wisconsin 4-H Forestry. THANK YOU.

Total fees: \_\_\_\_\_ Check Number \_\_\_\_\_ Make checks payable to: Washington County 4-H Shooting Sports

Mail to: Barb/Norb Yogerst, 2401 Western Avenue, Jackson, WI 53037 PH: 262-677-2379

EM: [washingtonco4hshootingssports@gmail.com](mailto:washingtonco4hshootingssports@gmail.com)

Please return this form with payment.

Keep a copy for your records. Copy as needed. WHEP/Forestry 2022/1212

### **Contest Rules:**

- Your youth division is determined by your grade at date of the contest. Junior 3-6 grade, Intermediate 7-9 grade, Senior 10-13 grade.
- Parents, friends & coaches are not allowed in the contest area.
- Reading assistance will be provided.
- I acknowledge that this youth has reviewed and understands the rules and guidelines for the Contest.
- I acknowledge that this youth is currently enrolled in 4-H and is entered in the correct class.
- Individual awards will be presented.
- 4 members from the same county. A county can enter many teams.
- This is a national WHEP & FORESTRY qualifying event.
- Adult 4-H Leader or 4-H Youth Development Educator

Signature \_\_\_\_\_ Ph# \_\_\_\_\_

+++ An incomplete registration form will not be accepted. +++

<b>Wisconsin 4-H <u>WHEP</u> Contest</b>			
<b>Study Guide - 2022</b>			
* The contest will have 5 sections: Management Practices, Concepts, Wildlife Identification, Foods Identification, and Management Plan.			
* The contest will consist of 12 questions for each section that are mostly multiple choice.			
* Contests cover different eco-regions each year; an eco-region has similar climate, vegetation, & wildlife.			
<b>The WHEP Manual is on the website at: <a href="http://whep.org">whep.org</a> (under main menu, find the National WHEP Manual. (Also try the Study Here tab for additional materials.)</b>			
The 2022 Contest will focus on the following 3 regions:		WHEP MANUAL Page #'s	
<b>Eco-Region:</b>	<b>Eastern Deciduous Forest</b>		30-31
<b>Eco-Region:</b>	<b>Urban</b>		62-63
<b>Eco-Region:</b>	<b>Wetlands</b>		64-66
<b>Concepts</b>			17 - 27
<b>Glossary</b>			251-252
The list of " wildlife species" associated with each region are found on pages below:			
The 2022 Contest will focus on species from these lists:			
<b>Species ID List:</b>	<b>Eastern Deciduous Forest</b>		32
<b>Species ID List:</b>	<b>Urban</b>		62
<b>Species ID List:</b>	<b>Wetlands</b>		66
The master list of <b><u>Wildlife Species</u></b> is found on pages			69 - 215
This list gives habitat, food, and management practices for each species.			
<b>Definition of Foods Groups</b>			249-250
<b>Management Practices - Eastern deciduoud Forest</b>			
	(found in ecoregion & Wildlife Species section)		33 /69-215
<b>Management Practices -Urban</b>			
	(found in ecoregion & Wildlife Species section)		63 /69-215
<b>Management Practices -Wetlands</b>			
	(found in ecoregion & Wildlife Species section)		65-66 /69-215
<b>Management Plan (multiple choice &amp; fill in the blank)</b>			
You will choose proper words to complete sentences in the written management plan. You will need to understand the habitat conditions, wildlife populations and management practices for each species. The goal is achieve the landowners objectives. See attached page example.			
QUESTIONS???	Email:	<a href="mailto:wi4hwildlifeforestry@gmail.com">wi4hwildlifeforestry@gmail.com</a>	
WI WHEPstudyguide2022			Wildlife WHEP Wisconsin 4-H

### WETLANDS SPECIES

1	American bittern
2	Canada goose
3	mallard
4	northern pintail
5	redhead
6	spotted sandpiper
7	Virginia rail
8	Wilson's snipe
9	American beaver
10	common muskrat
11	mink
12	raccoon
13	river otter
14	eastern snapping turtle
15	American bullfrog
16	crawfish frog
17	tiger salamander
18	bluegill
19	largemouth bass

### URBAN SPECIES

1	American robin
2	common nighthawk
3	bluebird <small>(eastern, mountain, or western)</small>
4	European starling
5	house finch
6	house sparrow
7	house wren
8	northern flicker
9	peregrine falcon
10	rock pigeon
11	ruby-throated hummingbird
12	song sparrow
13	big brown bat
14	cottontail <small>(desert, eastern, or mountain)</small>
15	coyote
16	eastern gray squirrel
17	raccoon
18	white-tailed deer

### EASTERN DECIDUOUS FOREST

1	American woodcock
2	brown thrasher
3	eastern meadowlark
4	golden-winged warbler
5	great horned owl
6	mourning dove
7	northern bobwhite
8	ovenbird
9	wild turkey
10	wood duck
11	bobcat
12	eastern cottontail
13	eastern gray squirrel
14	gray fox
15	Indiana bat
16	white-tailed deer
17	eastern box turtle
18	timber rattlesnake
19	bluegill
20	largemouth bass

**2022 WHEP CONTEST**  
**Wildlife Identification**

# Wisconsin 4-H Forestry Contest

## Study Guide - 2022

\* The contest will have 5 sections: Tree Identification, Compass Topo Maps, Tree Health & Diseases, Tree Measurements, Forestry Evaluation.

\* The contest will consist of 12 questions for each section that are mostly multiple choice.

\* The Wisconsin 4-H Forestry Contest DOES NOT use national contest score sheets shown in the Handbook.

**\* The Wisconsin 4-H Forestry Contest covers ONLY basic forestry information.**

**The Forestry Manual is on the website at: [4hforestryinvitational.org](http://4hforestryinvitational.org)**

Under the main menu, click on "**4-H Forestry Handbook**" and scroll down to "**Contents**".

**For additional details:**

Under the main menu, click on "**Training**" and click for for detailed topics.

**The 2022 Contest will focus on the following:**

**Forestry Handbook Page #**

<b>The 2022 Contest will focus on the following:</b>		<b>Forestry Handbook Page #</b>
<b>Tree Identification</b> (Use attached WI 4-H Forestry Tree List for the contest.)		6 - 8
Tree Identification Web Site		8
"Training" - Tree ID - Complete List		
<b>Tree Health - Insects/Diseases</b> (Use attached WI 4-H Forestry Insect/Disease List.)		10 - 13
Insect & Diseases Web Site		10 & 13
"Training" - Insects & Diseases - Complete List		
<b>Tree Measurements</b>		15 - 17
"Training" - Tree Measurement (Basic Information)		
<b>Compass &amp; Topo Maps</b>		20 - 21
Topo Symbols		23
"Training" - Topo Map Contest - Map Symbols		1 - 2
<b>Forest Evaluation ( No team activity)</b>		
<b>Forest Inventory</b>		37
<b>Recommended Practices List</b>		37 - 38
Thinnings, Salvage or Sanitation Harvests,		
Selection Harvest, Shelterwood or Seed Tree Harvest,		
Clear Cutting, Prescribed Burning, Wildlife Habitat		
Improvement, Recreational Opportunities,		
Non-timber Forest Products		
"Training" - Forest Evaluation - Use Basic Information Only		
<b>Glossery Terms</b> (Terms will be used throughout the contest.)		42 - 44
"Training" Forestry Invitational Glossary 2019		1 -19

QUESTIONS??? Email: [wi4hwildlifeforestry@gmail.com](mailto:wi4hwildlifeforestry@gmail.com)

### Tree Identification

1	American elm
2	black willow
3	blue spruce
4	boxelder
5	eastern cottonwood
6	eastern red cedar
7	eastern white pine
8	northern white cedar - <small>aborvitae</small>
9	paper birch
10	quaking aspen
11	red maple
12	red oak
13	shagbark hickory
14	silver maple
15	white oak

### Tree Diseases

1	artist's conk
2	black knot
3	cedar-apple rust
4	Dutch elm disease
5	lichens
6	oak wilt

### Tree Insects

1	eastern tent caterpillar
2	emerald ash borer
3	forest tented caterpillar
4	gypsy moth
5	Japanese beetle
6	redheaded pine sawfly

**2022 Forestry CONTEST**  
Tree I.D. - Diseases - Insects