

# JUNIOR 4-H FORESTER RECORD

## (Learning To Know Trees As Individuals)

Year \_\_\_\_\_  
 Years in 4-H \_\_\_\_\_  
 Years in this project \_\_\_\_\_



Name \_\_\_\_\_ Age \_\_\_\_\_

County \_\_\_\_\_ Club/Group \_\_\_\_\_

This record is divided into sections, one for each of the three phases. Use any part or parts of the record to tell what you've done in forestry project work. (If you need more space, attach extra pages to the back of this record.) Place this record in your 4-H Record Book. When you exhibit a notebook from this project, include a duplicate copy of this record.

### Junior 4-H Forester

In learning to know trees as individuals, this forestry project emphasizes tree identification through tree leaf or leaf, twig and fruit collections. You will learn to use a tree key and various references to assist in identification. Additionally, the project provides a basic understanding of how a tree grows. Leaf or leaf, twig and fruit collections may be exhibited at the county fair.

It is suggested that you enroll in this phase a minimum of 2 years before enrolling in the Senior 4-H Forester phase. Forestry project leader materials are available from the county Extension office. Check local fair book for notebook exhibits in "How A Tree Grows" and "Tree Appreciation" phases.

### POSSIBLE LEARNING EXPERIENCES

Check phase(s) carried:

- Knowing Trees as Individuals.**  
 Learn to identify trees.  
 Collect and mount leaves of forest trees.  
 Make a plant press.
- How a Tree Grows**  
 Study how a tree grows.  
 Learn how to determine the age of a tree.
- Tree Appreciation**  
 Select one tree of special interest and make a notebook. This may include sketches or pictures and age, height, and other information about the tree.

### PLAN OF ACTION

(Do at the start of Project)

What do you plan to learn, make or do in Forestry this year? Make a brief list, such as "Identify 10 trees," "Learn how to age a tree," "Plant X-mas trees," etc.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_

### ACCOMPLISHMENT

(Do at end of Project)

1. Check the boxes above of the planned activities that were actually accomplished.
2. Tell about your Forestry project.  
 (The most important things you learned; what you enjoyed most; what you would have done differently.)

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\_\_\_\_\_

What Forestry demonstrations, illustrated talks, or project talks did you give? (Give title and where given, such as 4-H meeting, 4-H day, etc.)

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

## KNOWING TREES AS INDIVIDUALS

### REQUIREMENTS:

Prepare a 3-ring loose leaf binder of mounted specimens in accordance with the three phases of collection:

**BEGINNING** - Leaves of ten (10) different Native Kansas forest trees, or leaf, twig and fruit of five (5) different trees. May mount ornamentals or non-natives in separate section of binder.

**INTERMEDIATE** - Mount leaves of twenty (20) different Native Kansas forest trees, or leaf, twig and fruit of ten (10) different trees.

**ADVANCED** - Mount leaves of forty (40) Kansas forest trees, or leaf, twig and fruit of twenty (20) different trees.

(The above figures are minimum requirements for each project. Additional collections are encouraged. Refer to the 4-H Forestry project book for details on how to mount the specimens.)

Concentrate first on the Native Kansas Forest Trees category. (See publication 4-H 334, "Native Kansas Forest Trees.") You may additionally mount and exhibit "Non-native Forest Trees" or "Ornamental Trees" in a separate section of the same ring binder or in a separate ring binder. (Check with local fair exhibit rules for details on exhibiting.)

From how many trees have you collected and mounted leaves in **previous** years? \_\_\_\_\_

List the common names of trees from which you collected and mounted leaves during **this** project year.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
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21. \_\_\_\_\_
22. \_\_\_\_\_
23. \_\_\_\_\_
24. \_\_\_\_\_
25. \_\_\_\_\_



## TREE APPRECIATION

### REQUIREMENTS:

Prepare a ring binder notebook telling about this phase.  
Use sketches or photographs as appropriate.  
(Refer to the 4-H Forestry project book for ideas on what to do.)

Briefly describe the tree you studied. Include the physical description—outward appearance, size, texture, color; where it grows and under what conditions it grows (environmental); and what it is used for (benefits to man, animal, etc.).

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List at least five of the most interesting things you observed about this tree.

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\_\_\_\_\_  
(Member's Signature)

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(Parent/Leader Signature)