



Minnesota 4-H Exhibit Evaluation

Natural Resources: Forest Resources

4-H'er Name: _____ Grade: _____

County or Club: _____ Years in 4-H: _____ Years in Project: _____

About the project/exhibit	About your exhibit
<input type="checkbox"/> Purple <input type="checkbox"/> Blue <input type="checkbox"/> Red <input type="checkbox"/> White <input type="checkbox"/> Other	Comments: <ul style="list-style-type: none"> • Strengths/accomplishments • Skills learned • Areas to work on • Possible new challenges • Questions to think about
<p style="text-align: center;">50% of Score</p> <p>Learning Involved:</p> <p>Demonstrates knowledge of the importance of forests and their relationship to life on earth.</p> <ul style="list-style-type: none"> • The parts of a tree • The forest industry, economy, and environment • Forest growth and life cycles • Forest species identification (flora or fauna) • Layers of the forest • Renewable vs. nonrenewable forest resources • Forest products and their production • Knowledge relating their project to careers • Woodland management or policies • Human relationships to the forest, i.e. benefits from trees, cultural perspectives on forestry, etc. • History of forestry • Planting their own trees 	
<p style="text-align: center;">50% of Score</p> <p>Workmanship & Techniques of Exhibit:</p> <ul style="list-style-type: none"> • Information is complete, accurate, understandable, organized, properly cited, mounted correctly. • Shows how learning relates to goal and demonstrates appropriate methods and use of material • Displays originality and creativity <p>General Appearance and Design:</p> <ul style="list-style-type: none"> • The display is attractive, innovative and well thought out. • Thought was put into the presentation method 	

(over)

Area	Details
Rules	<ul style="list-style-type: none"> Follow local or state policies for collecting, removing and/or transporting plants and other organisms Specimens should be mounted on cardboard or other sturdy material.
Guidelines	<ul style="list-style-type: none"> Poster exhibits may not exceed 22" wide x 28" high. Three dimensional displays may not exceed 12" deep x 24" wide x 36" high. Exhibits are not limited to three dimensional displays or posters. They may be actual models, games or technology related exhibits. Creativity is encouraged. Resources should be credited and documented for written aspects of the project (e.g., books, websites, 4-H or Extension publications, mentors, magazine articles, etc.).
Exhibit Ideas	<ul style="list-style-type: none"> Identify the parts of a tree and what they do with a poster or collection of leaves, seeds, needles, etc. Display showing tree growth, with annual ring cross-sections and a seed collection Prepare a report with drawings about your favorite tree—include tree name, drawings or pictures, facts and uses, and other appropriate information. Display showing layers of the forest; renewable versus non-renewable resources; forestry careers; leaf and twig identification; taxonomic keys; nutrient road maps Display on forest ecosystem health such as succession; tree and forest measurements; fire's effect on the forest; how trees grow; forest types; harvesting methods; pathology of the forest, invasive species, human impacts on the forest. Photo display or report on forest products or industries, including maple syrup production; wood products; Christmas trees or others (recreation, wildlife, etc.) Display on woodland management such as policies created by the U.S. Forest Service or specialized design including shelterbelts/windbreaks and urban forestry. A video or display about the human health benefits from trees, and what role trees play in global ecology Organize or take part in a mass tree planting and calculate the amount of carbon that will be offset. Explore the history of forestry through the lens of indigenous practices or the effects of treaties. How have these relationships impacted people and landscapes?

Revised March 2023

Available resources

Minnesota 4-H resources

[4-H Forest Resources Project](#)

National 4-H resources

[Browse National 4-H resources at https://shop4-h.org/](https://shop4-h.org/)

Other resources

Minnesota DNR