

DEPT D –FORESTRY

Judge: Aaron Nygren, Schuyler NE

Purple award \$3.00; blue award \$2.50; red award \$2.00; white award \$1.00

General Information

The official reference for all forestry projects is The Tree Identification Manual (4-H332). Other helpful forestry references include Trees of Nebraska (EC92-1774-X), Leafing Out (4-H431), and Plant a Tree (EC 17-11-80).

Display boards must be made from wood or wood composite, i.e., plywood, fiberboard or Masonite, ¼" to ½" thick and no larger than 24"x24". Display boards may be coated, i.e., painted or varnished on both sides to prevent warping.

Display posters must be made from a material, i.e., foam board or poster board that will stand upright without buckling and be no larger than 24"x24".

Display books must measure no more than 16"x16".

At least 5 of the 10 samples in Class, 2, 3, 4, 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species, for example, Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple) and thus have the same genus and species name, i.e., Acerplatanoides. All samples must be from trees, no shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.

Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (genus and species) and common names, (i.e., Norway Maple) even when variety names are included. For example, the scientific name of Emerald Queen Maple is Acer platanoides and the common name is Norway Maple. "Emerald Queen" may be included as the variety name, but variety names are not required.

Another important judging factor is how well the exhibitor follows the directions for the exhibit class. All static exhibits must have received a purple ribbon at the County Fair to advance to the State Fair. Premier 4-H Science Award is available in this area. Please see State Fair General Rules for more details.

Classes

Refer to the Nebraska State Fair Book for detailed instructions of all forestry projects.

D-320-1	Design Your Own Exhibit
D-320-2	Leaf Display
D-320-3	Twig Display
D-320-4	Seed Display
D-320-5	Wood Display
D-320-6	Cross Section
D-320-7	Parts of a Tree (This project is only for ages 8-11)
D-320-8	Living Tree
D-320-901	Tree Plan – a drawing or model of a farmstead area or city lot should be made, outlining a good placement of trees for a windbreak or landscaping, show buildings, roads and driveways, sidewalks and existing trees. Indicate where additional trees and shrubs would be planted and

list the scale used, which direction is north, and the designer's name should be included on the plan. (Not a State Fair class.)