Plant Science: Horticulture
Judging Saturday, July 24; 8:00 a.m.

1. Limit 6 entries per floral and produce items per person, max of 12 entries.
2. Refer to Rules & Regs on pages 4-6.
3. Information about exhibiting flowers and produce can be found online: “Preparing Cut Flowers for Exhibit” publication 4H826 and “Exhibiting Fruits & Vegetables” publication 4O5.
4. Entries may be in decorative containers or in disposable containers.

Plant Science: Forestry
Judging Saturday, July 24; 8:00 a.m.

1. Follow the general guidelines listed in the current Kansas State Fair Book.
2. Exhibits can include non-native specimens in addition to the required native Kansas tree specimens.
3. For the Forestry Collections, you will choose either A or B option.

3132 Forestry Collection I:

A. Exhibit a min. of 10 different leaves from native KS trees collected within the year.
B. Exhibit a min. of 5 native KS trees showing leaf, twig and fruit from each species collected.

3133 Forestry Collection II:
A. Exhibit a min. of 20 different leaves (including 10 new specimens) from native KS trees.
B. Exhibit a min. of 10 native KS trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

3134 Forestry Collection III:
A. Exhibit a min. of 30 different leaves (including 10 new specimens) from native KS trees.
B. Exhibit a min. of 15 native KS trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

3135 Forestry Collection IV:
A. Exhibit a min. of 40 different leaves (including 20 new specimens) from native KS trees.
B. Exhibit a min. of 20 native KS trees showing leaf, twig and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.

3136 How A Tree Grows: Entry may include a notebook with a min. of 10 seeds collected with pictures showing a germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut or exhibit an illustration of a how a tree grows.

3137 Tree Appreciation: Entry may include a research notebook with a max. of 10 pages based on the exhibitor’s selected tree. Exhibit must be different species of tree each year. This notebook may include sketches, drawings, pictures, story, or any other things which will help tell us about the tree you selected.

Growing and Protecting Trees: Entry requires a display notebook, telling about project and pictures before, during, & after planting seedlings, a container tree, or a balled and burlapped tree. Max tri-fold size is 3’x 4’.

3139 Tree Culture: Entry requires a display or project notebook, showing your project work and includes pictures of before, during, & after wood lot improvement. Max tri-fold size is 3’x 4’

3140 How Forests Serve Us: Entry may include collected wood samples (all or partial) and 2 page essay. Wood sample display to be mounted on poster board or any stiff material no larger than 3’ x 4’ tri-fold. Essay should be displayed in a covered binder.

3141 Educational/Creative Exhibit: Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a max tri-fold size of 3’x4’. Care should be taken to use durable materials. This is a good class to exhibit an unusual collection.
(annuals & perennials in pop bottles, arrangements in disposable plastic containers, etc.).
5. All floral materials must be grown and/or collected by the exhibitors. Do not use purchased plant materials.
6. There are no age-specific classes in 4-H Horticulture.
7. Cut flowers must be garden-grown.
8. Houseplants must be grown and in the possession of the exhibitor for at least 3 months.
9. Secure entry card to plate or container with string or tape. Use a sturdy plate, bowl, or container that will support the weight of the produce.

If small, fresh vegetables (ex. Green beans), are used as one of the five different vegetables, a dozen is suggested for a good display. Shelled vegetables should not be exhibited. Quality and condition of exhibit will be considered. Choose vegetables for exhibit that will hold up well during the Fair. Avoid over-ripe or over mature specimens. Those that are slightly under-ripe or slightly immature when picked may last longer.

3146 Small Vegetable Plate (12)
- Green Beans
- Yellow Wax Beans
- Other Small Vegetables

3147 Medium Vegetable Plate (5)
- Cucumbers
- Cherry Tomatoes
- Tomatoes
- Beets
- White Onions
- Yellow Onions
- Red Onions
- Bell Peppers
- Other Peppers
- Okra
- Parsnips
- Potatoes
- Turnips
- Sweet Potatoes
- Carrots
- Other Medium Vegetables

3148 Large Vegetable Plate (1)
- Watermelon
- Summer Squash
- Winter Squash
- Pumpkin
- Eggplant
- Cabbage
- Cantaloupe

VEGETABLE GARDEN DISPLAY
- Each exhibitor will be limited to 4 square feet of space.
- Canned vegetables are not acceptable.
- Only one variety of each type of vegetable may be exhibited.
- Exhibit must consist of 5 different fresh vegetables:

3144 Large Vegetables - 1 Each
- Cabbage
- Pumpkin
- Cantaloupe
- Squash
- Eggplant
- Watermelon

3145 Medium Vegetables - 5 Each
- Beets
- Onions

Carrots
Peppers
Cucumbers
Sweet
Irish Potatoes
Potatoes
Okra
Tomatoes
or similar size vegetable

HORTICULTURE NOTEBOOK
Entry shall consist of a three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer’s market business, or other horticultural project. 4-Hers are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful. Exhibitor may enter one horticulture notebook. Horticulture notebook scoring is based on the following criteria: Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%, Narrative (including goals, successes, failures, etc.) 40%, General Content (subject matter, photos, maps, knowledge gained, etc.) 40%.

3149 Horticulture Notebook

Open Class
For all classes, refer to 4-H class descriptions.

Adults and Youth
3163 Annual Garden Flower
3164 Perennial Garden Flower
3165 Flower Arrangement, Fresh
3166 Flower Arrangement, Dried
3167 Houseplants Foliage or Flowering
3168 Miscellaneous
3169 Open Class Forestry
3170 Vegetable Garden Display
3171 Small Vegetable Plate
3172 Medium Vegetable Plate
3173 Large Vegetable Plate

Poultry
Show Saturday, July 24; 11:00 a.m.
Costume Contest Sunday, July 25; 5:00 p.m.
Skillathon Tues, July 27; 11:30 a.m.

1. Limit 9 entries per person, per division.
2. Refer to Rules & Regs on pages 4-6.
3. Birds (other than meat pen stock) should be owned by the exhibitor by June 1st of the current year. Meat pen birds must be under the care and supervision of the exhibitor by June 18, 2021.
4. MANDATORY Pre-Fair Testing for Pullorum-Typhoid is required for all Poultry (waterfowl & pi-