DIVISION 6015
4-H HORTICULTURE & PLANT SCIENCE
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1. A class of exhibits representing the horticulture and plant science projects will be included in the 2013 Kentucky State Fair. Entries will be limited to one project per class from each county. Examples of acceptable exhibits are listed below. Plants, photographs or other visual aids are necessary for most projects. The class will be governed by the following:

   a. Exhibits will be judged on the quality of the primary (horticulture) project work.
   b. All plants exhibited MUST have been grown by the 4-Hers for at least 6 months. Exceptions will be made with terrariums, dish gardens and annual and vegetable bucket gardens which may have been grown for a shorter period of time.
   c. Items improperly entered will be disqualified.
   d. Exhibits entered with pesticide residue will be disqualified and disposed of.
   e. Care will be provided for all plants. However, because of low light, air conditioning, etc., no guarantee can be made that the plants will be returned in their original condition. Plants are entered at the risk of the exhibitor.
   f. Vegetable entries should be fresh, with the label on top of exhibit. Do not stick toothpicks in produce.

Securely attach the 4-H Identification Card to the exhibit in a location which can be seen by the public once the item is placed or displayed. Attach neatly with tape; punch a hole in the corner of the ID tag and attach with a string or rubber band; or attach card to a floral pick and insert in the pot.

Youth should NOT use garden soil in containers. Use well-drained, disease-free potting soil for all containers.

561 Environmental Awareness (Such as but not limited to:) A one page description of project must accompany entry item (type or printed neatly) to be eligible for entry.
   A. Tree planting on city property, roadways, parks, etc.
   B. Home landscaping
   C. Composting

562 Production and Marketing (such as but not limited to:)
   A. Vegetable garden planted for home and/or market use.
   B. The planting, production, or management of fruit plantings.
   C. The planting, production, or management of trees, shrubs, greenhouse crops or garden perennials.

563 Experimental Horticulture (such as, but not limited to:) A one page description of project must accompany entry item (type or printed neatly) to be eligible for entry.
   A. "Science Fair" type of exhibit involving experimental work with plants
   B. Comparison of different varieties of vegetables or annual flowers
   C. Comparison of mulching or other cultural practices

564 Horticultural Project Exhibits (such as, but not limited to:) A one page description of project must accompany entry item (type or printed neatly) to be eligible for entry.
   A. How to propagate plants
   B. How to force spring bulbs
   C. How to start seeds
   D. How to graft cacti
   E. How to dry herbs
Plant Display: Youth should NOT use garden soil in containers. Use well-drained, disease-free potting soil for all containers.

- Terrariums
- Dish gardens (desert or tropical)
- Vegetable container gardens (grown in container - not dug out of the garden)
- Annual container gardens -(non vegetable)
- House plants
- Hanging baskets
- Herb Container Garden
- Window Box Display
- Upcycle Container Garden (Previously used container recycled, example, wood pallet garden)

Garden and/or Orchard Displays

The exhibitor may exhibit as many different fruits and/or vegetables from their garden as desired. Any size or type (minimum of five types) of produce may be displayed in the 2'x3' area provided for each exhibit. The exhibit must be in a display container (box or basket) which can be easily moved. Vegetables will not be returned to exhibitor. They will be judged as follows:

- Quality of Produce: 40%
- Attractiveness of Container: 30%
- Uniformity and true-to-type ness: 10%
- Number of different types: 15%
- Labeling: 5%

4-H'ers may also exhibit plates of vegetables. A white paper plate for vegetables must be supplied by the exhibitor. These vegetables will not be returned to the exhibitor. Classes of vegetables will be limited to:

- Tomato (5 per plate) Must be ripe (red or yellow color only) cherry type
- Tomato (5 per plate) beef steak
- Tomato (5 per plate) heirloom
- Peppers, hot (5 per plate)
- Peppers – bell (5 per plate)
- Peppers – sweet (5 per plate)
- Cucumbers, slicing (5 per plate)
- Cucumbers, pickling (5 per plate)
- Beans, snap or lima (12 per plate)
- Corn, sweet (in the husk with silks) (5 ears per plate)
- Cantaloupe (1 whole), halved

They will be judged as follows:

- Condition: 25%
- Quality: 20%
- Uniformity: 20%
- True-To Type: 20%
- Size: 15%

Consult Exhibiting and Judging Vegetables (4BC-08PO) to learn the characteristics of these criteria.

The largest vegetable may not be the highest quality, nevertheless, it is unique. The largest entry in each of the following classes will receive a class champion ribbon.

- Largest Tomato (by weight) Must be ripe (red or yellow color only)
- Largest Cabbage (by weight)
- Largest Pumpkin (by weight)
- Largest Watermelon (by weight)

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