



## DIVISION 6015 4-H HORTICULTURE & PLANT SCIENCE

**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.**

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

**Garden and/or Orchard Displays**

574 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:

- 575 Tomato (5 per plate) Must be ripe (red or yellow color only) cherry type
- 576 Tomato (5 per plate) beef steak
- 577 Tomato (5 per plate) heirloom
- 578 Peppers, hot (5 per plate)
- 579 Peppers – bell (5 per plate)
- 580 Peppers – sweet (5 per plate)
- 581 Cucumbers, slicing (5 per plate)
- 582 Cucumbers, pickling (5 per plate)
- 583 Beans, snap or lima (12 per plate)
- 584 Corn, sweet (in the husk with silks) (5 ears per plate)
- 585** 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.

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

Revised 9/8/16

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