

HORTICULTURE – (See **Jr. Fair Department J or L**)

NOTE: Members wishing to do public presentations with Horticulture subject matter should enter the Horticulture Public Speaking & Demonstration Contests in June on the University of Illinois campus in Champaign-Urbana. This includes members who wish to participate in a Flower Arranging Demonstration.

See General Rule #16 regarding size restrictions.

1. Vegetable, Fruit and Nuts – All vegetables exhibited must have been grown by the exhibitor as part of their current gardening 4-H project. Fruits and nuts exhibited by the member must be grown or cared for by the exhibitor. Anyone found displaying vegetables not grown by the exhibitor will be disqualified.
2. Vegetable exhibits should be prepared according to the NEW Illinois Vegetable Garden Guide website: <http://web.extension.uiuc.edu/vegguide/>.
3. Waxes and oils may not be used on vegetables or fruits.
4. Any plant infested with insects will be removed from the exhibit area.
5. **Absolutely no substitutions in classes at the fair.**

*** Vegetable Plate**

1. Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the paper plates.)
2. Number of vegetables on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type, but different varieties. (i.e., red and white potatoes, zucchini and straightneck squash.)

*** Fruit or Nut Plate**

1. Exhibit must include 2 single fruit or nut plates. (Exhibitor will furnish the paper plates.)
2. Number of fruits or nuts on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type, but different varieties. (Red Delicious and Jonathan apples, Redhaven and Alberta peaches.)

Vegetable Plate/Basket List

Asparagus (5 spears)	Parsnips (5)
Beans, Lima (12 pods)	Peas (12 pods)
Beets (5)	Peppers, large fruited (bell/banana) (5)
Broccoli (1 head)	Peppers, small fruited (chili/cherry) (12)
Brussels Sprouts (12 sprouts)	Popcorn (5)
Cabbage (1 head)	Potatoes (any variety) (5)
Cauliflower (1 head)	Pumpkin (1)
Carrots (5)	Rhubarb, trimmed stalks (3)
Cucumber, pickling or slicing (5)	Rutabaga (5)
Eggplant (1)	Salsify (5)
Garlic (5)	Squash, summer (any variety) (5)
Kohlrabi (5)	Sweet Corn, in husks (5)
Lettuce (1 head or plant)	Tomatoes, slicing (5)
Muskmelon incl. cantaloupe (1)	Tomatoes, small fruited (12)
Okra (12)	Turnip (5)
Onions, large, dry (5)	Watermelon (1)
Onions, green or set (12)	
Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)	
Beans, Snap, Green Pod or Golden Wax (12 pods)	
Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)	
Horseradish Root (1 marketable root specimen harvested this year)	

Fruit and Nut Plate List

Apples and large crabapples (5)	Nuts (walnuts, hickory, pecan, filbert) (10)
Apricots (5)	Peaches and nectarines (5)
Blackberries (1 pint)	Pears (5)
Blueberries (1 pint)	Plums (5)
Cherries (1 pint)	Raspberries (1 pint)

Gooseberries/Currants (1 pint)

Strawberries (1 pint)

Grapes (3 clusters)

* **Vegetable Market Basket**

1. Basket must include 6 and not more than 12 different vegetables. They may not be more than 2 different varieties of any vegetable. For example, red and white potatoes would be classified as two different varieties. Acorn and zucchini would be classified as two different vegetables.
2. The number and type of vegetables used must conform to the Vegetable Plate/Basket List.
3. Basket must be labeled with the name and variety of all vegetables used.
4. This class is allowed a 2'6" x 2'6" space for display.

* **Flower Gardening** – Exhibit in one container, 3 stems of blooms - each with attached foliage. Foliage that would go inside the container may be removed. All three blooms or stems to be the same variety, color, shape and size. Must have been grown from seed, young seedling plants, bulbs or rhizomes by exhibitor. (NOTE: Exhibitors choosing lilies should include no more than 2/3 of foliage for their exhibit.)

* **Horticulture Display** – Exhibit an experimental or educational poster or display related to horticulture that does not fall into any of the other Horticulture classes. This could include herb displays as well as classes on vegetable, fruits, and houseplants and flower arranging. Include an explanation of the display for public understanding. **CLOVER CHALLENGE** exhibits in Horticulture and/or Plant & Soil Sciences should be placed into this class. Exhibit a display illustrating the Clover Challenge area explored. See General Rule #17 for Clover Challenge requirements. **The completed Illinois 4-H Clover Challenge Agreement must be presented with the exhibit.**

PLANT and SOIL SCIENCES

* **Plants & Soils 1 (It's More than Just Dirt)** – Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

* **Plants & Soils 2 (Stems and Stamens)** – Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

* **Plants & Soils 3 (Sprouting Out and Growing Up)** – Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.