

## **4-H HORTICULTURE**

Superintendents: Vegetables, Plant & Soil Science - Gary Gascoigne (CH), Martha Dailey, Lisa Gascoigne,  
Floriculture –Kathy Reed (CH)

1. All rules (pages 10-11) apply.
2. Exhibits are to be brought between 8:00 a.m. and 10:00 a.m. on Friday.
3. Exhibitors should be present when exhibit is judged unless showing another project.

Three State Fair Delegates may be selected from (\*) classes

### **\*Vegetable Gardening**

1. Limited to maximum of eight entries from the Vegetable Plate List and one Vegetable Market Basket and/or Horticulture Display.
2. Premiums will not be paid on more entries than the maximum above.
3. On entry form, please insert the number of plate entries you wish to enter, do not list names of specimen varieties.
4. The number and type of vegetables must conform to Vegetable Plate List.
5. Waxes and oils MAY NOT be used on vegetables.
6. All vegetables must have been grown by the exhibitor as a part of their current 4-H Horticulture project.
7. Exhibitors must furnish their own plates or containers. Vegetable plate specimen should be on 9" paper plates.
8. Vegetable exhibits should be prepared according to the Horticulture Facts Sheet for vegetables. Contact the Extension Office for a copy or go to <http://lee.extension.uiuc.edu>

### ***Vegetable Plate List:***

- |                                    |   |  |
|------------------------------------|---|--|
| *Beans, Lima (5 pods)              | *Greens-Collard, Endive, Escarole,        | *Peppers, small fruited (chili/cherry) (5) |
| *Beans, Snap, Green Pod (5 pods)   | Kale, Mustard, Swiss Chard (1 plant)      | *Potatoes (any variety) (5)                |
| *Beans, Golden Wax/Purple (5 pods) | *Horseradish Root (1 marketable root      | *Pumpkin (1)                               |
| *Beets (3)                         | *Radishes (5)                             | *Squash, winter (any variety) (1)          |
| *Broccoli (1 head)                 | *Kohlrabi (2)                             | *Squash, summer (any variety) (3)          |
| *Cabbage (1 head)                  | *Lettuce (1 head/plant)                   | *Sweet Corn (5)                            |
| *Cauliflower (1 head)              | *Okra (3)                                 | *Tomatoes, slicing (3)                     |
| *Carrots (3)                       | *Onion, Large, dry (3)                    | *Tomatoes, small fruited (5)               |
| *Cucumber, pickling (5)            | *Onion, green or set (5)                  | *Brussel Sprouts, (6)                      |
| *Cucumber, slicing (3)             | *Peas (5 pods)                            | *Garlic, ( 3)                              |
| *Egg Plant (1)                     | *Peppers, large fruited (bell/banana) (3) | *Other (may not be listed above)           |

### **\*Vegetable Market Basket**

1. Basket must include 6, but not more than 12 different vegetables. There 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 List.
3. Basket must be labeled with the name and variety of all vegetables used.
4. The size of the display must not exceed a 2' 6" wide by 2'6" deep.

**\*Horticulture Display** -Any exhibit related to horticulture. This may be an experiment or educational poster or display. This would include exhibits on vegetables, herbs, houseplants and floral arranging. Include an explanation of the display for public understanding.

### **\*Fruit & Nuts**

1. Limited to a maximum of 4 entries in the Fruit/Nut Plate classes.
2. On entry form, enter number of exhibits you plan to show in fruits, not the list of specimen varieties.
3. All fruits must be grown and cared for by the member during the current 4-H year.

#### ***Fruit /Nut Plate List:***

- |                          |                            |                             |
|--------------------------|----------------------------|-----------------------------|
| *Apple (5)               | *Elderberries (3 clusters) | *Plums (5)                  |
| *Apricots (5)            | *Grapes (3 clusters)       | *Raspberries (1/2 pint)     |
| *Blackberries (1/2 pint) | *Muskmelon (1)             | *Rhubarb, trimmed stalk (3) |
| *Blueberries (1/2 pint)  | *Nuts (5) any variety      | *Strawberries (1 pint)      |
| *Cherries (1 pint)       | *Peaches (5)               | *Watermelon (1)             |
| *Pears (5)               |                            |                             |

### \*Flower Gardening

1. Limited to maximum of eight classes in flower specimen list below. On entry form, please insert the number of entries you plan to bring but do NOT list the specific variety. Each entry must be a different flower specimen.
2. Exhibit in one container, three stems of blooms (unless otherwise noted)-each with attached foliage. Foliage that would go inside container may be removed.
3. All three stems of blooms to be the same variety, color, shape and size.
4. Must have been grown from seed, young seedling plants, bulbs or rhizome by exhibitor.
5. Exhibitors will furnish their own containers to exhibit flower specimens and displays.
6. Exhibits should follow the Horticulture Fact Sheet for Flowers. Call the Extension Office for a copy or go to <http://lee.extension.uiuc.edu>.

#### *Specimen List:*

**Bachelor Buttons -3 stems**

**Celosia-3 plumes**

**Cockscomb-1 bloom**

**Coneflower-3 stems**

**Cleome-1 bloom**

**Daisy- 3 blooms**

**Dahlia-3 small blooms**

**Dahlia- 1 large bloom**

**Gladiola-1 spike**

**Lilies-1 stalk**

**Marigold (dwarf)-3 stems**

**Marigold (large)-3 stems**

**Petunia (single)-3 stems**

**Petunia (double)-3 stems**

**Phlox-1 stalk**

**Rudbeckia- 3 stems**

**Rose-1 bloom**

**Snap Dragons -3 stems**

**Sunflower-1 bloom**

**Zinnia (small)-3 stems**

**Zinnia (large)-3 stems**

**Other (not listed above)**

**Flower Arranging Activity**-Find description in Home and Family Department. Anyone who has taken a horticulture or a floriculture project is eligible for this class. Activity takes place on **Thursday at 1:00 p.m.**

### Container Garden

A container that has been planted and maintained by the 4-Her containing a minimum of 3 different varieties of plants. Display cannot exceed 3' x 3'. Must include a list of the name and variety of all plants used.

## FLORICULTURE

Two State Fair Delegates may be selected from (\*) classes

- \***Floriculture A** – Exhibit one of the following options: Create a flower arrangement; either a round arrangement or a bud vase. All arrangements should fit into a space no larger than 2'x2'. No silk flowers are permitted. OR Create a photo collage or a collection of pictures of flowers that you have raised. Label your flowers by name and tell if you started with a seed, cutting or transplants. Mount pictures on a poster board or mount board no larger than 22"x30".
- \***Floriculture B** – Exhibit one of the following options: Create an artistic display of dried flowers explaining how each was dried. OR Create a photo collage or collection of pictures of plants from your theme garden. Label your plants by name and explain how the plants were chosen to fit the theme.
- \***Floriculture C** – Exhibit one of the following options: Create a terrarium. At least 2 of the plants should have been propagated by the exhibitor (seeds, cuttings, etc.). OR Exhibit a plant (such as a houseplant) that you propagated from cuttings. Create a photo board no larger than 11"x14" showing the progression of growth.
- \***Floriculture D** – Exhibit one of the following options: Create a centerpiece around a theme such as a wedding, holiday, birthday, etc. no larger than 2'x2'. No silk flowers are permitted. OR Create an exhibit of forced bulbs in a pot no larger than 12"x12".

Trophies will be presented to:

(2) Best of Show Vegetables

(2) Best of Show Flowers

\*Best of Show Horticulture Display

(\*Selected from all other Horticulture Classes)