

# DEPARTMENT 24

## PLANT SCIENCES

### 4-H | GRANGE | FFA

**SUPERINTENDENT:**  
**Robin German 509.524.0595**

#### DIVISION

##### A – All Plant Sciences entered by Cloverbuds

#### CLASS

1. Edible Garden
2. Ornamental Garden
3. Potted Plants
4. Others

#### DIVISION

##### B – Edible Garden

- All produce must be a part of the member's project.
- Exhibitors are limited to THREE entries in each class, different varieties.
- No award will be given to produce that does not individually merit it.  
(Scab, rot, scale, worm holes, etc. will be sufficient to bar an exhibit.)
- Emphasis will be on uniformity of size, color, and shape.
- Please see Exhibit Entry Time Schedule for Horticulture in front of book.

#### CLASS

1. Beans, any color, plate of 6-10 pods
2. Beans, green shelling stage, 4-10 pods
3. Beets, table, 3-6 per plate, tops 2", do not cut tap root, remove small side roots
4. Broccoli, 1 head at least 4" diameter, stalk 6"
5. Cabbage, best head each type, leave 2 outer leaves, stem ½" long.
6. Carrots, 3-6 per plate, 1" to 2" in dia. tops 2"
7. Cantaloupe, any type, tray of 1
8. Cauliflower, 1 head, at least 4" dia. with 4 to 6 leaves
9. Corn, sweet, 3 ears, stem 1" long, tips untrimmed, remove 1/3 husk
10. Cucumbers, pickling, any length, plate of 6, leave ½ stem, do not wash
11. Dill, 2 stalks, stems 10" to 12", tied in a bunch near base and head

12. Eggplant, 1 regular or 2 Japanese varieties
13. Garlic, 3 clusters of bulbs.
14. Kohlrabi, plate of 1, remove leaves ½” from bulb, cut stem ½” below bulb.
15. Melons, Italian, 1
16. Onions, white, plate of 3, do not peel or wash
17. Onions, red, plate of 3, do not peel or wash
18. Onions, yellow, plate of 3, all varieties competing, do not peel or wash
19. Parsnips, plate of 3, trim tops to 2”
20. Peppers, Bell, any color, plate of 3
21. Peppers, hot, plate of 3
22. Peppers, any other sweet, plate of 3
23. Popcorn, 3 ears, stem 1” long, tips untrimmed, remove 1/3” husk
24. Potatoes, 3 each variety, brush, do not wash
25. Pumpkin, field, or stock, largest
26. Radishes, plate of 3-5, tops cut ½” long
27. Squash, any type, 1 (each variety)
28. Sunflower, head, best
29. Sunflower, head, largest
30. Tomatoes, slicing red, plate of 3, with stems
31. Tomatoes, green, plate of 3, with stems
32. Tomatoes, tiny or small, plate of 3, with stems
33. Tomatoes, preserving, plate of 3, with stems
34. Turnips, plate of 3, tops 2”, leave tap root
35. Watermelon, best of each type
36. Apple, best plate of 3, each variety, with stems, do not wash
37. Peaches, best plate of 3, each variety, with stems on
38. Pears, best plate of 3, each variety, with stems on
39. Prunes, best plate of 5, each variety, with stems, do not wash
40. Plums, best plate of 5, each variety, with stems on
41. Grapes, best plate of 1 lb, each variety
42. Rhubarb, 3 stalks
43. Fruit, miscellaneous, best plate, by variety- Best exhibit of 6 kinds of garden products: A basket or attractive container using 6 different kinds of garden products; open to Junior and Intermediate members only
44. Open to Senior members only; 6 different kinds of plant material, grown by the exhibitor and arranged to depict the theme of the fair
45. Mini pumpkins, plate of 3
46. Zucchini, plate of 2, maximum length 8”
47. Herb Garden (6-inch containers, limit one entry per exhibitor, entry limited to 6 varieties)

**DIVISION**

**C - Ornamental Garden**

PRE-ENTRY IS REQUIRED: This will include your name and mailing address. As you enter your exhibit(s) at the fair, division number, class number and Exhibitors number will be completed. A claim check will be given to you at this time which will be necessary when you claim your exhibit(s). All entries should be grown by exhibitor and labeled as to variety when possible. Three blossoms of each variety constitute an entry. The exhibitor is limited to 10 different varieties in each class. If a variety is listed, it may not be entered again under another name or class. It is important that all exhibits be named correctly. Judges will disqualify blooms not properly named or entered. Container will be furnished for cut floriculture entries ONLY. No artificial fruit, flower or foliage is allowed (no cut fruits or vegetables). No painted or dyed fresh plant material will be allowed. Plants will be taken care of daily with special instructions.

**CLASS**

- |                       |                                      |
|-----------------------|--------------------------------------|
| 1. Annuals            | 4. Biennials/Perennials              |
| 2. Bouquet of Flowers | 5. Shrub, Tree, or Vine (one Branch) |
| 3. Any Bulb           | 6. Other                             |

**DIVISION**

**D - Potted Plants**

Potted plants must be in the possession of the exhibitor for three months prior to the show. The exhibitor may make 5 entries in any one class. Patio plantings may have more than one plant in the same container. Hanging plants must be accompanied by their own hanger.

**CLASS**

- |                                    |   |
|------------------------------------|---|
| 1. Succulents                      | 6. Blooming Plant                           |
| 2. Cactus                          | 7. Vining Plant                             |
| 3. Foliage Plant                   | 8. Ferns                                    |
| 4. Dish Garden (at least 5 plants) | 9. Hanging Foliage Plant                    |
| 5. Terrarium                       | 10. Patio Plantings (Outdoor hanging plant) |

**DIVISION**

**E - Landscape Management**

**CLASS**

1. Collection – 8 tree and shrub specimens properly pressed and identified.
2. Collection – 8 or more tree and shrub pictures or photographs properly identified.
3. Display panel illustrating how and steps in propagating methods (seeds, cuttings, layering, grafting)
4. Grow a tree – exhibit at least 2 species of trees grown from seed or other methods of propagating; keep record of activities in logbook to be displayed with tree.

## DIVISION

### F - Cereals & Forage Crops

All products will be listed by name. Please see Exhibit Entry Time Schedule for Cereals & Forage Crops.

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#### CLASS

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1. Wheat, each variety, best sheaf
2. Wheat, each variety, threshed seed
3. Legumes, each variety, best sheaf
4. Legumes, each variety, threshed seed
5. Oats, each variety, best sheaf
6. Oats, each variety, threshed seed
7. Grasses, each variety, best sheaf
8. Grasses, each variety, threshed seed
9. Barley, each variety, best sheaf
10. Barley, each variety, threshed seed
11. Rye, each variety, best sheaf
12. Rye, each variety, threshed seed
13. Misc. forages, each variety, best sheaf
14. Misc. forages, each variety, threshed seed
15. Field Corn, 6 ear samples
16. Hay, each variety 4"-6" deep of standard size bale, tied with string or twine