

4-H PLANT SCIENCE DIVISIONS

Superintendent:

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Entries will be accepted on Thursday, August 4, from 10 a.m. to 8 p.m. for Exhibition I (first half of Fair) and Wednesday, August 10, from 8 a.m. to 10 a.m. only, for Exhibition II (second half of Fair).

Members must be enrolled in the 4-H Plant Science or 4-H Garden Projects to enter this class. To participate in Interview Judging read the beginning of the 4-H Plant Science General Information section (# 2).

RULES & REGULATIONS

All produce and flowers must be grown by the 4-H member. Due to the limited holding time of fresh produce and cut flowers 4-H members may choose to enter one or both exhibitions. Exhibition I is the first half August 5th-10th and Exhibition II is the second half of Clark County Fair August 10th-14th.

Premium points will be awarded for both displays. Exhibits that have visually degraded will be discarded. Members may exhibit in classes in which they are enrolled.

Immature melons, pumpkins, or winter squash are not acceptable for exhibit unless otherwise noted below. Containers should be appropriate to the plant. **Containers cannot be exhibited if they have been prejudged in the Home Garden Division as container gardens.**

WSU Extension publications with helpful tips:

These publications can be picked up at the WSU/Clark County Extension office (564-397-6060 or 1919 NE 78 Street Vancouver, WA) or online at

Curriculum:

Publications can be found at the following WSU web site:

<https://pubs.wsu.edu/ListItems.aspx?Keyword=Garden>

OR

www.4-hmall.org/curriculum

OR

Publications on file and can be picked up at the WSU/Clark County Extension office (564-397-6060 or 1919 NE 78 Street, Vancouver WA).

Down-To-Earth: Enriching Learning through Gardening (6-8 grades)

Guidelines For 4-H Gardens

Selecting, Preparing, and Judging Quality Vegetables

Home Gardens

Vegetable Gardens

4-H Member Flower garden project

Misc. publications

DIVISION 960: INDIVIDUAL VEGETABLE EXHIBITS

Points: Blue 8, Red 6, White 4

Exhibitors may enter one entry per Class.

CLASS:

1. Artichoke, (Globe) one bud
2. Artichoke, (Jerusalem) three tubers
3. Asparagus, one bunch 2"- 3" diameter
4. Beans, (dry or shelled) one pint
5. Beans, (snap) ten pods
6. Beans, (lima) ten pods
7. Beets, (baby or pickling) five roots
8. Beets, (table) five roots
9. Broccoli, one head
10. Brussels sprouts, ten sprouts
11. Cabbage, (any type) one head
12. Carrots, five roots
13. Cauliflower, one head
14. Celery, one plant
15. Chard, one plant
16. Cucumbers (slicing & large pickling) three fruits
17. Cucumbers (pickling 3-1/2" or less) three fruits
18. Dill, one bunch 1" diameter
19. Eggplant, one fruit
20. Garlic, three bulbs
21. Horseradish, one root
22. Kale or Collards, one plant
23. Kohlrabi, three stems
24. Leeks, three plants
25. Lettuce, one plant or head
26. Melon, (any type), one fruit
27. Mustard Greens, one plant
28. Okra, five pods
29. Onions, (dry) three bulbs
30. Onions, (green bunching) five plants
31. Parsley 1" diameter bunch
32. Parsnips, three roots
33. Peas, ten pods
34. Peppers, (bell), three fruits
35. Peppers, (other types), five fruits
36. Potatoes, three tubers
37. Pumpkin, one fruit
38. Radish, (summer), five roots
39. Radish, (winter), three roots
40. Rhubarb, three petioles
41. Rutabaga, three roots
42. Spinach, one plant
43. Spinach, (New Zealand), three tips
44. Squash, (summer), three fruits
45. Squash, (winter), three fruits
46. Tomatoes, (slicing), one fruit
47. Tomatoes, (cherry or salad), ten fruits

48. Turnips, three roots
49. Watermelon, one fruit
50. Herbs – any variety (in water)- 3 stems/leaves same variety per entry 18"
51. Bouquet of herbs (3-5)
52. Gourde (decorative)
53. Other, specify
54. Other, specify
55. Other, specify

DIVISION 961: LARGEST VEGETABLE

(Three placing in each Category, not all entries may receive ribbons)

Points: Blue 8, Red 6, White 4.

CLASS:

1. Largest onion
2. Largest pumpkin must not have more than 50% green color
3. Largest ripe tomato
4. Largest zucchini

DIVISION 965: CONTAINER GARDENING EXHIBIT

Plants grown by exhibitor from seed or small transplants in suitable containers, minimum 6" pots. Plants must be mature when entered. Please provide saucers or trays for drainage with the containers during the stay at the Fair. Along with Entry Form, include a 3"x 5" card with leader's signature and stating date when planted, and how propagated.

If transplanted rather than seeded, state the size of original container. Hanging plants may be entered. Container plants cannot have been part of the garden pre-judging done during Friday, July 29th – Thursday, August 4, 2022.

Plants must be under the exhibitors care for a minimum of 45 days.

One entry per Class, including Combination Pots.

CLASS:	Blue	Red	White
1. Fruiting tomato (patio or determinant type)	15	10	7
2. Fruiting pepper (Bell/Sweet)	15	10	7
3. Fruiting pepper (chili type)	15	10	7
4. Fruiting Eggplant (any variety)	15	10	7
5. Leaf lettuce	8	6	4
6. Head lettuce	8	6	4
7. Chives	8	6	4
8. Parsley	8	6	4
9. Begonia	15	10	7
10. Fuchsia	15	10	7
11. Geranium	15	10	7
12. Marigold	15	10	7
13. Petunia	15	10	7
14. Zinnia	15	10	7
15. Flowers			
A. combination of perennials	15	10	7
B. combination of annuals	15	10	7
C. combination of corms, tubers, bulbs	15	10	7
D. any combination of A, B, C	15	10	7
16. Herb			
A. one	8	6	4
B. collection of 3 or more in one pot – minimum size 8"	8	6	4
17. Combination vegetables - minimum size 8"	15	10	7
18. Experimental	15	10	7
19. Other, Vegetables	8	6	4
20. Other, Flowers	15	10	7

DIVISION 966: FRUITS

The plants from which fruits are selected for exhibit must have been under the care of the exhibitor for a period of at least one year. The record book must be brought for inspection at the time of entry and must show a record of annual care (spraying, pruning, fertilizing, and other necessary care).

Exhibits should be free of disease, blemish, and malformation. Judging will be based on uniformity and a grading system aimed at market quality. Unripe fruits will be acceptable. Exhibitors may enter one entry per class for fruits.

Points: Blue 10, Red 8, White 6

CLASS:

1. Crabapples, ten apples with stems and from same tree
2. Apples, three apples with stem, from same tree
3. Pears, three pears with stem, from same tree
4. Peaches, three peaches with stem, from same tree
5. Nectarines, three nectarines with stem, from same tree
6. Apricots, three apricots with stem, from same tree
7. Quince, three quinces with stem, from same tree
8. Plums, ten plums
9. Cherries, ten cherries with stems, from same tree
10. Currants, one pint
11. Gooseberries, one pint
12. Raspberries, one pint
13. Blueberries, one pint
14. Strawberries, one pint
15. Blackberries, one pint
16. Marionberries, one pint
17. Boysenberries, one pint
18. Loganberries, one pint
19. Blackcaps, one pint
20. Tay, one pint
21. Kiwi, three
22. Filberts, ten nuts, must be shucked
23. Walnuts, ten nuts, must be shucked
24. Beechnuts, ten nuts, must be shucked
25. Chestnuts, ten nuts, must be shucked
26. Other

FLOWER GROWING AND ARRANGING

Flowers will be accepted on Thursday, August 4 from 10 a.m. to 8 p.m. and Wednesday, August 10, from 8 a.m. to 11 a.m. only.

Flowers must be grown and maintained by the 4-H Member.

Members must furnish own clear glass bottle for display appropriate to flower size. Name of flower needs to be on the entry form.

Flower Hints:

1. Cut your flowers in late afternoon of day before they are exhibited, place immediately in deep lukewarm water, keeping out of drafts and in dark place.
2. Select material in its prime and pest free, cutting stems as long as possible.
3. Foliage and stems count in judging, as well as blossoms; groom plants well.
4. Flowers must carry own attached foliage. All stems should be in proportion to flower.
5. Flower shows are meant to be educational as well as beautiful, so NAME varieties if possible; it increases value of exhibit and adds extra points in judging.
6. Roses should be named. They should have healthy stems and foliage. Bloom should be half inch to three quarters open. Hybrid tea must be grown disbudded.
7. Gladiolus should be straight (may wedge with piece of own stem), have one leaf and be 1/3 bud, 1/3 half open, 1/3 fully open
8. Dahlias should have 2 or 4 leaves. No leaves in water. No buds. Varieties over 4" must be grown disbudded. Center should show ONLY in single or collaret varieties.
9. Pots and containers MUST be clean.
10. African violets must be single crown.
11. Removal of pistillate bloom optional in Tuberous Begonias.

DIVISION 968: CUT FLOWERS

Entries will be accepted on Thursday, August 4 from 10 a.m. to 8 p.m. and Wednesday, August 10, from 8 a.m. to 11 a.m. only. All specimens must be of same variety and same color. Foliage must be attached to each specimen, except where noted.

Each exhibitor may enter 10 classes only. One entry per class except Classes 15, 16, 17 that are limited to three (3) entries each of different varieties (not colors).

Points: Blue 8, Red 6, White 4.

CLASS:

1. Aster (3 stems)
2. Cosmo (any color, 3 sprays, 10" to 15" long)
3. Marigold (3 blooms)
4. Petunia (3 sprays)
5. Tuberous Begonia (1 bloom)
6. Zinnia (3 blooms)
 - A. Small – 3 blooms
 - B. Large – 1 bloom
7. Carnation (3 blooms)
8. Chrysanthemum (1 spray)
9. Pansy (foliage attached, 1 or more varieties, 3 stems)
10. Poppy
 - A. Small – 3 blooms (leaves not required)
 - B. Large – 1 bloom (leaves required)
11. Phlox (1 stem)
12. Delphinium (1 spike)
13. Rose (1 stem)

14. Gladiolus (one spike, approx. 1/3 open)
15. Dahlia (small up to 4", one bloom, one stem with a pair or set of leaves, may leave 2 sets of leaves, disbudded)
16. Dahlia (medium, 4" to 8", one bloom, one stem with a pair or set of leaves, may leave 2 sets of leaves, disbudded)
17. Dahlia (large, 8" and over, one bloom, one stem with a pair or set of leaves, may leave 2 sets of leaves, disbudded)
18. Sunflower Small
19. Sunflower Large
20. Tithonia (Mexican Sunflower – 1 stem)
21. Hydrangea
22. Nasturtium (3 stems – leaves not required)
23. Lily (1 stem)
 - A. Asiatic
 - B. Trumpet or Urelian
 - C. Hyrds
 - D. Oriental
24. Other, specify (if bringing Lavender, 3 stems required)

DIVISION 970: FLORAL ARRANGEMENTS AND CORSAGES

Classes 1 through 9 are open to 4-H members enrolled in a 4-H garden or 4-H foods project. Classes 12 and 13 are also open to members enrolled in 4-H Clothing&Textile projects. Exhibitors in this class need not grow flowers. Accessories may be used only where stated. Each exhibitor may enter 4 classes only, one entry per class.

Points: Blue 10, Red 8, White 6.

CLASS:

1. Bouquet of mixed flowers
2. Collection of annuals (eight stems)
3. Miniatures (under 5")
4. Coffee table - free standing (under 8")
5. Bedside (under 12")
6. Buffet (under 18")
7. Line arrangements: Hogarth upright, triangular, or horizontal.
8. All dry materials
9. Arrangement with figurine or driftwood feature
10. Arrangement with vegetables
11. Other specify
12. Corsages using fresh flowers
13. Corsages, (other)

DIVISION 972: POTTED PLANTS

Individual plants grown by exhibitor for a minimum of 90 days in pot that is being displayed along with Entry Form include a 3" x 5" card with Leader's signature and stating date when planted and how propagated. If transplanted rather than seeded, state the size of original container. Hanging plants may be entered but cannot have been part of the garden pre-judging done in the week before Clark County Fair.

Each person may enter five (5) classes, three varieties per class.

Points: Blue 15, Red 10, White 7.

CLASS:

1. Foliage plant
2. Fern
3. African Violet
4. Succulent
5. Dish Garden, 10" maximum
6. Terrarium
7. Ornamental/houseplant
8. Other