

GARDEN

(Last updated 12/2020)

State Fair Entries: Produce exhibit: Any 4-H'er who completes at the county fair may enter.
Educational exhibit: one entry.

References:	4-H-1037	See Them Sprout – Level A (grades 3-4)
	4-H 1038	Let's Get Growing – Level B (grades 5-6)
	4-H-1039	Take Your Pick – Level C (grades 7-9)
	4-H-1040	Growing Profits – Level D (grades 10-12)
	4-H-970-W	Suggested 4-H Garden Exhibits (FREE DOWNLOAD)

Find these books
for **FREE** at the
Extension Office!

Rules:

- Posters should be a 22" x 28" (covered with plastic, horizontally display, and with stiff backing), identified with a [label in the lower right-hand corner \(name, grade, and county\)](#).
- 4-H'ers may choose to exhibit in any of the following categories in any year.
- All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

Poster Guidelines:

- Posters should be 22" x 28" displayed horizontally with stiff, light weight backing and must be covered with clear plastic
- [Identification should be on the front in the lower right corner \(name, grade, county\)](#).
- Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- When designing your poster, you should consider: lines, shapes, textures, colors and placement of items.
- Pictures, graphics and artwork are encouraged.
- Make sure the poster accurately meets the guidelines and objectives of the activities in the manual. Information printed directly off the web will not be accepted.
- Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

Exhibits:

Single Vegetable

Single plate of vegetable you grew. Maximum of 5 different single plate exhibits per exhibitor. This will be judged with other vegetables of the same type. Single vegetable entries should be labeled with common name, Latin name, and variety of vegetable. The Latin names can be found in 4-H Garden Publication 4-H 970-W. Example: Green bean (*Phaseolus vulgaris*) 'Blue Lake 47 Bush'.

Single Vegetable List–See 4-H Suggested Garden Exhibits (4-H-970-W) for other vegetables that can be exhibited. (List on the following page)

1. Beans (snap, green, or wax) - 10 pods
2. Beans (lima-large or small) – 10 pods or ½ cup shelled
3. Beans (navy, kidney, shell out, etc.) – ½ cup shelled
4. Beets (round, flat, and long types) - 3
5. Broccoli, 1 head
6. Cabbage (Chinese type) - 1 head
7. Cabbage (round, flat, and pointed) - 1 head
8. Carrots (all cultivars) - 3
9. Cauliflower - 1 head
10. Celery - 1 bunch
11. Corn (sweet-yellow, white, or bicolor) – 3 ears
12. Cucumbers (slicing) - 3
13. Cucumbers (pickling, dill) - 3
14. Eggplant, 1
15. Kohlrabi, 3
16. Muskmelon (cantaloupe) - 1
17. Okra - 3 pods
18. Onions (white, yellow, red) - 3
19. Parsnips – 3
20. Peppers (bell type) - 3
21. Peppers (chili type) - 3
22. Peppers (Serrano type) - 3
23. Peppers (banana/long wax/Hungarian types) - 3
24. Peppers (Pimento type) - 3
25. Peppers (Cayenne type) - 3
26. Peppers (Jalapeno type) - 3
27. Peppers (Cherry type) - 3
28. Peppers (New Mexican/long green/Anaheim type) - 3
29. Peppers (Ancho types) - 3
30. Peppers (Tabasco type) - 3
31. Peppers (Habanera type) - 3
32. Potatoes (any color) - 3
33. Pumpkin (table, canning, ornamental) - 1
34. Pumpkin (sugar pie types) - 1
35. Pumpkin (other) – 1
36. Radish – 5
37. Rutabaga, 3
38. Squash (banana or other large winter squash type) - 1
39. Squash (hubbards – blue green or golden) - 1
40. Squash (buttercups or turbans) - 1
41. Squash (butternut) – 1
42. Squash (cushaws) - 1
43. Squash (scallops/'Patty Pan') - 1
44. Squash (straight or crookneck, i.e. summer squash)- 1
45. Squash (acorn) - 1
46. Squash (zucchini or cocozelle) or similar varieties, 1
47. Sweet potatoes - 3
48. Tomatoes (red for canning) - 3
49. Tomatoes (red for market) - 3
50. Tomatoes (pink or purple) – 3
51. Tomatoes (yellow or orange) - 3
52. Tomatoes (small, cherry, pear) – 10
53. Tomatoes (intermediate type) - 10
54. Tomatoes (Roma or paste type) - 3
55. Turnips - 3
56. Watermelon - 1

Garden Collection – • three (3) plates • four (4) plates • five (5) plates

In all three classes, vegetables are to be exhibited on paper plates and may include a display of not less than three garden flowers, grown in your own garden. Exhibitors may exhibit one display in each category. Garden collection entries should be labeled with common name, Latin name, and variety. Latin names can be found in 4-H Garden Publication 4-H 970-W.

Single Herb Exhibit –

- Can enter three single herbs (all edible types) that must be labeled with common and Latin names and in pots 8" diameter maximum. (Maximum of three different pots).
- In care of 4-H'er minimum of 3 months.
- Resource: [HO-28](#); 4-H 970-W



Permissible Herbs:

- a. Basil (*Ocimum basilicum*) - all edible types
- b. Catnip (*Napeta cataria*)
- c. Chamomile (*Chamaemelum nobile*) - all edible types”
- d. Chives (*Allium schoenoprasum*)
- e. Coriander (Cilantro) (*Coriandrum sativum*)
- f. Dill (*Anethum graveolens*)
- g. Lavendar (*Lavendula* sp.) - all edible types
- h. Mint (*Mentha* sp.) - all edible types
- i. Oregano (*Origanum vulgare*)
- j. Parsley (*Petroselinum crispum*) - all edible types”
- k. Rosemary (*Rosemarinus officinalis*)
- l. Sage (*Salvia officinalis*) – all edible types
- m. Sweet Marjoram (*Origanum majorana*)
- n. Thyme (*Thymus vulgaris*) - all edible type

Garden Education-

Anyone can complete activities from the Garden Education section, but members enrolled in Levels C and D of the garden project SHOULD exhibit one of the following activities in addition to the Produce Exhibit (Section I, II and III)

- Produce Options
 1. Exhibit four (4) plates containing two cultivars of two different kinds of vegetables in your garden. *For example:* display tomato *Rutgers* and tomato *Roma* on two plates and spinach *Melody* and *America* on two plates. Label the cultivars you exhibit.
 2. Label and exhibit three unusual vegetables (may or may not be discussed in your 4-H Garden Manual) you grew in your garden this year. If not listed in the vegetable display chart, check with your Extension office. *For example:* spaghetti squash, head lettuce, etc.
- Poster Options
 3. Make a poster of five commonly found diseases in vegetable gardens, the damage caused by each, and the control options for each.
 4. Make a poster of five commonly found vegetable garden insects: beneficial (good guys) and/or injurious (bad guys), benefits or damage caused by each, and the related management practices (how to keep the beneficial, and how to control the injurious insects).
 5. Make a poster of a maximum of 10 pests (diseases, insects, weeds, and/or rodents) you found in your garden this year, damage caused, control measures used, and results.
 6. Make a poster explaining a computer garden program or mobile application.
 7. Make a poster showing a picture story of what you did in your garden this year. Example: how you planned, planted, and maintained your garden.
 8. Make a poster showing your financial record.
 9. Make a poster of pictures showing your experiences in hydroponics.
 10. Make a poster explaining various career options working with vegetables/herbs and gardening.
 11. Make a poster explaining types of pollinators and their importance in vegetable and fruit production.
 12. Make a poster that shows the different types of plant parts that are consumed by humans. Be sure to identify the fruit or vegetable and categorize it by root, stem, leaf, or flower.
 13. Make a poster that shows different storage methods for vegetables.

14. Make a poster showing how to create a raised bed OR container vegetable garden.
15. Make a poster discussing how herbs listed on the last page of 4-H Garden Publication 4-H 970-
W are used and have been used throughout history. Be sure to include both culinary and medicinal uses as well as other unique uses, if any.

“Just for Fun” Options - May exhibit one or more of the following:

1. Largest (by weight) pumpkin/squash.
 2. Largest (by weight) watermelon.
 3. Largest (by weight) tomato.
 4. Largest (by weight) potato.
 5. Largest (by weight) onion.
 6. Largest (by weight) head of cabbage.
 7. Largest (by diameter) sunflower.
 8. Unusual growth forms.
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