

GARDEN

STATE FAIR ENTRY: Yes

EXHIBIT BY: Areas -Singles, Collections, Herbs or Garden Special Activities. Project manuals only are by division. All * items must come to project judging.

Division	Project Book	Record Sheet
Level A (grades 3 - 4)	4-H-1037*	4-H-1037*
Level B (grades 5 - 6)	4-H-1038*	4-H-1038*
Level C (grades 7 - 9)	4-H-1039*	4-H-1039*
Level D (grades 10 - 12)	4-H-1040*	4-H-1040*

- Read carefully the section on "Suggested 4-H Garden Exhibits" - Publication 4H 970-W, which is updated each year, (given to all members). Major changes in Oct. 2015. Make sure you have a new publication.
- You are required to do 3 activities in the record book each year.



JUDGING TIME: Saturday, **July 17** approximately 9:30 a.m. Check in your project on Saturday, **July 17** between 7:30 and 8:45 a.m.

PROJECT DESCRIPTION:

4-H'ers will learn about planning, planting, fertilizing, different vegetable pests, harvesting, storage techniques and careers.

EXHIBIT:

General Instructions:

1. Each of the Singles exhibits contains one type of vegetable and is judged as one class. (Example: all tomatoes together, all onions together, etc.) See Garden Activities Pub. 970 for the exact number of items to exhibit.
2. A Collection consists of a group of different vegetables judged as 1 exhibit. (Example: A collection of 3 could have 1 plate of tomatoes, 1 plate of potatoes, and 1 plate of green beans; a collection of 4 would have 4 different vegetables; a collection of 5 would have 5 different vegetables, etc.)

Garden Exhibit - All grade levels

- Options:
1. Single plate of a vegetable you grew (maximum of 5 different exhibits). Single vegetables should be labeled with common name, Latin name, and variety of vegetable. Contact the Extension Office for Exhibitor Cards so that you can complete them prior to project check-in. Latin names are found in the 4-H Garden Pub – 4-H-970-W.
 2. One Collection of either 3 plates, 4 plates or 5 plates of different vegetables. Garden collection entries must be labeled with common name and Latin name and variety. No silk or artificial foliages may be used in the exhibit.
 3. 8" maximum diameter pot of an edible single herb you grew. Some acceptable herb categories are listed in 4H970W and include: Basil, Catnip, Chamomile, Chives, Coriander, Dill, Lavender, Mint, Oregano, Parsley, Rosemary, Sage, Sweet Marjoram and Thyme. Exhibits must be labeled with the common name and Latin name. Planters must have drainage and provide for water retention (i.e. have a saucer under the pot). (Maximum of 3 different exhibits from different categories).
 4. Special Activities.
 5. Any combination of 1 - 4.

NOTE: Live plants going to State Fair may go home after judging is complete.

Poster Requirements:

1. Poster exhibits should have the standardized exhibit card in the lower right hand corner with the 4-H member's name, project and club. You should allow room on your poster for the exhibit card (Height - 3½" x Width – 4¼"). The exhibit card will be available at check-in time at the fair. **NOTE: Add your name, club and the date poster was completed in the bottom right corner in permanent ink under the plastic, where the exhibitor card will cover.**
2. Posters must be 22" x 28" and DISPLAYED HORIZONTALLY ■ and not vertically ▮ .
3. POSTER MUST BE SELF-SUPPORTING (remain standing when leaned at a slight angle). Use heavy cardboard, foam board, or pegboard for stiffness. For sources of heavy cardboard, contact the Extension Office.
4. All posters must be covered with clear plastic.
5. 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

- 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.

Garden Special Activities (Judged Separately)

- NOTE:
- Anyone may complete these, but **members in Levels C and D** of the garden project **SHOULD** exhibit 1 of the following activities in addition to the garden produce exhibit.
 - Reminder: A poster should tell a story (please label photos).

Produce Options

1. Exhibit four 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 Educator. Example: spaghetti squash, head lettuce, cow peas, etc.
3. Make a poster of the five commonly found diseases in vegetable gardens, the damage caused by each and the control options for each.
4. Make a poster of the five commonly found vegetable garden insects - either 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 have 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 garden financial records for your garden.
9. Make a poster of pictures showing your experiences in hydroponics.
10. Make a poster explaining various career options working with vegetables / herbs.
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.

STATE FAIR:

Any 4-H Garden exhibitor may show either 5 singles (potato is considered a single), a 3 plate collection, a 4 plate collection, a 5 plate collection and/or 3 single herbs at the State Fair. NOTE: Only one special activity from the county will be selected to go to State Fair. 4-H'er taking produce to State Fair needs to sign up after the county fair through the Extension Office.