

Garden

State Fair Project

Note: 4-H Members may self-enter a garden project in the Indiana State Fair. It is the member's responsibility to know and meet all State Fair entry deadlines and expectations. Each member may enter one garden collection and not more than five single vegetables, one tray potatoes and/or three herbs.

All vegetables entered must have been produced by the 4-H member in his/her garden project. Any exhibit which, in opinion of the judge, has not been produced in a 4-H member's garden will be disqualified.

Garden exhibits will be disposed of as decomposition merits.

The gardening project introduces vegetable and herb gardening. You will learn about planning a vegetable garden, planting, fertilizing, different vegetable pests, harvesting, storage techniques, and careers. The Gardening project is divided into four different levels:

Level A: Grades 3-4: See Them Sprout
Level B: Grades 5-6: Let's Get Growing

Level C: Grades 7-9: Take Your Pick
Level D: Grades 10-12: Growing Profits

All posters 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 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.

i. Single Vegetable

May be selected from 4-H Garden Publication 4-H 970-W (updated yearly). Maximum of 5 different single plate exhibits per exhibitor. 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.

Category	Description
Asparagus	5 spears
Beans	Cowpea, black-eyed, southern, etc. 10 pods or ½ cup shelled
Beans	Snap, Green or Wax. 10 pods
Beans	Lima- large or small. 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc. ½ cup shelled
Beets	Round, flat, and long types. 3
Broccoli	1 head
Broccoli raab	3 heads
Brussels sprouts	5 heads
Cabbage	1 head
Carrots	3
Cauliflower	1 head
Celery	1 bunch
Chard	10 bundled leaves
Collards	10 bundled leaves
Corn	Sweet-yellow, white or bicolor. 3 ears
Cucumbers	Dill, pickling. 3
Cucumbers	English or hothouse. 1

Cucumbers	Slicing with seeds. 3
Eggplant	1
Kale	10 bundled leaves
Kohlrabi	3
Muskmelon	(Cantaloupe). 1
Okra	3 pods
Onions	Green. 5
Onions	Red, Yellow, or White. 3
Parsnip	Tops off. 3
Peas	10 pods
Peppers	3
Potato	3
Pumpkin	1
Radishes	5
Rhubarb	3 stalks bundled
Rutabaga	3
Spinach	10 bundled leaves
Squash	1
Sweet Potato	3
Tomatillos	3
Tomato	Pink, purple, red, Roma, yellow, or orange. 3
Tomato	Intermediate, small cherry, or pear. 10
Turnips	3
Watermelon	1

Potato Tray

Exhibit 24-36 potatoes in a tray approximately 12 ½ x18 inches. Any variety may be exhibited. 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.

ii. 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 each exhibit one collection (3 or 4 or 5 plate garden collection) at State Fair. 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.

iii. 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)
- Resource HO-28; 4-H 970-W
- For list of herbs acceptable for State Fair, see State Fair handbook or 4-H 970W.

iv. Garden Education

Anyone can complete Section IV (Garden Education), 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

1. Make a poster of five commonly found diseases in vegetable gardens, the damage caused by each, and the control options for each.
2. 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).
3. 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.
4. Make a poster explaining a computer garden program or mobile application.
5. 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.
6. Make a poster showing your financial record.
7. Make a poster of pictures showing your experiences in hydroponics.
8. Make a poster explaining various career options working with vegetables/herbs.
9. Make a poster explaining types of pollinators and their importance in vegetable and fruit production.
10. 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.
11. Make a poster that shows different storage methods for vegetables.
12. Make a poster showing how to create a raised bed OR container vegetable garden.
13. 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.