# Project Title: Garden

Description:

Youth will learn about plant growth, soil nutrition, and management of insects and diseases related to fresh vegetable and herb production.

State Fair Entries:

1 collection per member, unlimited number of county entries.

5 single vegetable entries per member, unlimited number of county entries.

3 herb entries per member, unlimited number of county entries.

1 potato tray entry per member, unlimited number of county entries.

1 tomato plate entry per member, unlimited number of county entries.

1 educational exhibit entry per county.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member’s original work. 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 way references are listed.

Posters are to be 22”x28” and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36” of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

Refer to Suggested 4-H Garden Exhibits, 4-H 970-w, to learn about size, weight, and other suggested specifications.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Vegetable exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana food bank.

Exhibit Class Guidelines:

*Level A (grades 3-4 suggested)*

Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

*Level B (grades 5-6 suggested)*

Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

*Level C (grades 7-9 suggested)*

Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

*Level D (grades 10-12 suggested)*

Choose one or more options outlined below. All vegetable and herb exhibits must include common name and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

## Garden Collection Option

 Create a 3-plate, 4-plate, or 5-plate collection display of vegetables you have grown and cared for from the single vegetable list. Display each vegetable on a disposable plate. Inclusion of flowers is optional.

## Single Vegetable Option

 Display from the list below vegetables you have grown and cared for on a disposable plate.

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| **Vegetable** | **Plated Display Description** |
| Asparagus | Asparagus, 5 spears |
| Beans | Cowpea, black-eyed pea, southern pea, 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.-1/2 cup shelled |
| Beets | Round, flat, and long types, 3 |
| Broccoli | Broccoli, 1 head |
| Broccoli raab | Broccoli raab, 3 heads |
| Brussels sprouts | Brussels sprouts, 5 heads |
| Cabbage | Chinese type (bok choy or pak choi), 1 head  |
| Cabbage | Chinese type (napa cabbage), 1 head |
| Cabbage | Round, Flat or Pointed type, 1 head |
| Carrots | Carrots, 3 |
| Cauliflower | Cauliflower, 1 head |
| Celery | Celery, 1 bunch |
| Chard | Chard, 10 bundled leaves |
| Collards | 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 | Eggplant, 1 |
| Kale | Kale, 10 bundled leaves |
| Kohlrabi | Kohlrabi, 3 |
| Muskmelon | Muskmelon (cantaloupe), 1 |
| Okra | Okra, 3 pods |
| Onions | Green, 5 onions in a bunch |
| Onions | Red, Yellow or White, 3 |
| Parsnip | Parsnips, tops off, 3 |
| Peas | Peas, edible pod such as snow peas ,10 pods |
| Peas | Peas, unshelled, 10 pods |
| Peppers | Bell type, 3 |
| Peppers | Chili type, 3 |
| Peppers | Serrano type, 3 |
| Peppers | Banana/Long/Wax/Hungarian type, 3 |
| Peppers | Pimiento type (red), 3 |
| Peppers | Cayenne type, 3 |
| Peppers | Jalapeno type, 3 |
| Peppers | Cherry type, 3 |
| Peppers | New Mexican, long green, Anaheim type, 3 |
| Peppers | Ancho type, 3 |
| Peppers | Tabasco type, 3 |
| Peppers | Habanero type, 3 |
| Potato | Potatoes, any color, 3 |
| Pumpkin | Pumpkin, (other), 1 |
| Pumpkin | Table, Canning, or Ornamental, 1 |
| Radishes | Radishes, 5 |
| Rhubarb | Rhubarb, 3 stalks bundled |
| Rutabaga | Rutabaga, 3 |
| Spinach | Spinach, 10 bundled leaves |
| Squash | Banana, or other large winter squash type, 1 |
| Squash | Buttercups, Turbans, 1 |
| Squash | Butternut, 1 |
| Squash | Cushaw, 1 |
| Squash | Hubbards – blue, green or golden, 1 |
| Squash | Scallops/Patty Pans, 1 |
| Squash | Straight or crookneck – i.e. summer squash, 1 |
| Squash | Acorn, 1 |
| Squash | Zucchini or cocozelle, 1 |
| Sweet Potato | Sweet potatoes, 3 |
| Tomatillos | Tomatillos, 3 |
| Tomato | Any tomato, 1 |
| Turnips | Turnips, 3 |
| Watermelon | Watermelon, 1 |
| Any Other Vegetable | Any vegetable not listed above, include 1-3 speciemens |

## Herb Option

 Display from the list below a single herb plant you have grown and cared for in an appropriate size pot that has a saucer bottom.

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| **Herb Name and Description** |
| Basil (Ocimum basilicum) "all edible types" |
| Catnip (Nepeta cataria) "all edible types" |
| Chamomile (Chamaemelum nobile) "all edible types" |
| Chives (Allium schoenoprasum) "all edible types" |
| Coriander or Cilantro (Coriandrum sativum) "all edible types" |
| Dill (Anethum graveolens) |
| French tarragon (Artemisia dracunculus)  |
| Lavender (Lavendula sp.) "all edible types" |
| Mint (Mentha sp.) "all edible types" |
| Oregano (Origanum vulgare) |
| Parsley (Petroselinum crispum) "all edible types" |
| Rosemary (Rosemarinus officinalis) |
| Sage (Salvia officinalis) |
| Sweet Marjoram (Origanum majorana) |
| Thyme (Thymus vulgaris) "all edible types" |
| Any Other Herb |

## Potato Tray Option

 Display from the list below approximately 30 potatoes you have grown and cared for in a 12 ½” x18” tray. A tray will be provided when checking-in potato exhibits at state fair.

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| **Potato Description** |
| Red (Norland, Triumph), etc. |
| Russett (Haig, Norgold, Superior), etc. |
| White, long type (Kennebec), etc. |
| White, oval type (Irish Cobbler), etc. |
| White, round type (Katahdin), etc. |
| Other (yellow, blue, etc.) |

## Tomato Plate Option

 Display from the list below tomatoes you have grown and cared for on a disposable plate.

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| **Tomato Description** |
| Pink or purple, 3 |
| Red (for canning), 3 |
| Red (for market), 3 |
| Roma or paste type, 3 |
| Intermediate type, 10 |
| Small Cherry or Pear, 10 |
| Yellow or orange, 3 |

## Educational Exhibit Option

 Create an educational poster, notebook or display about any manual activity or on any gardening topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.