

HORTICULTURE

Limit of 2 entries per class in Horticulture

Premium Code: STATIC ITEMS

The purpose of Horticulture is to encourage participants to start and maintain vegetable and herb gardens. In addition, 4-H'ers can participate in planting, growing, and caring for flowers and houseplants. There is also a special gardening project in this category that 4-H'ers can participate in.

The cultivar or variety name must be included on all entry cards.

Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285, and 286 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-Her's with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.

Follow the guidelines in Selecting and Preparing Vegetables, Herbs, and Fruits for Exhibit 4H226 when preparing entries for the fair.

FLORICULTURE

Scoresheet: SF106

Rules:

1. For Floriculture, punch a hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.
2. Classes 1-23: Cut Flower and Annuals and Biennials- 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.
3. Classes 30-46: Cut Flower Perennials- 5 Stems of a single variety (cultivar) unless otherwise noted in parenthesis.
4. The cultivar or variety name must be included on all entry cards. If potted container with several cultivar or varieties; identify each individually within the pot. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel.
5. Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes, or entry will be dropped one ribbon placing. For example: 4-Hers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the

gardener. A biennial is a plant that germinates, grows, and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

6. All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be clear glass containers that won't tip over and of adequate size to display blooms. NO plastic containers allowed. Any exhibit not in a clear glass container will be dropped one ribbon placing. NO screw on lids or screw on rings and flats may be used. To hold flowers in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids.
7. Follow guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4-H227 (revised 2016) when preparing entries for fair. Free download – <https://unl.box.com/s/2f3a785c67p7qhqasevp6gu6adf3ugon> when preparing entries for the fair.

FAIRGROUNDS BEAUTIFICATION PLANTER

Scoresheet: SF106

This exhibit is open to all 4-Hers; horticulture enrollment not required. Bring your planter to be checked in with other static entries; do not place on grounds until after judging.

Dept. G Division 771

Class

66* Fairgrounds Beautification Planter- This may be a livestock protein tub, 5-gallon bucket, or other large container used as a planter. The entry will be displayed on the fairgrounds throughout the fair.

ANNUALS

Scoresheet: SF106

NOTE: Number of specimens vary from FFA rules!

5 stems of a single variety (cultivar) unless otherwise noted.

Dept G Division 770

Classes

- 1 Aster
- 2 Bachelor Buttons
- 3 Bells of Ireland
- 4 Browallia
- 5 Calendula
- 6 Celosia (crested or plume) (3 stems)
- 7 Cosmos
- 8 Dahlia
- 9 Dianthus
- 10 Foxglove
- 11 Gladiolus (3 stems)
- 12 Gomphrena

- 13 **Hollyhock** (3 stems)
- 14 **Marigold**
- 15 **Pansy**
- 16 **Petunia**
- 17 **Salvia**
- 18 **Snapdragon**
- 19 **Statice**
- 20 **Sunflower** (under 3" diameter-5 stems, 3" or more in diameter-3 stems)
- 21 **Vinca**
- 22 **Zinnia**
- 23 **Any other annual or biennial-** under 3" diameter - 5 stems, 3" or more in diameter- 3 stems (do not duplicate entries in classes 1-22)

PERENNIALS

Scoresheet: SF106

NOTE: Number of specimens vary from FFA rules!

5 stems of a single variety (cultivar) unless otherwise noted.

Dept G Division 770

Classes

- 30 **Achillea/Yarrow**
- 31 **Chrysanthemum**
- 32 **Coneflower**
- 33 **Coreopsis**
- 34 **Daisy**
- 35 **Gaillardia**
- 36 **Helianthus**
- 37 **Hydrangea-** 3 stems
- 38 **Liatris-** 3 stems
- 39 **Lilies-** 3 stems (Not Daylilies)
- 40 **Platycodon**
- 41 **Rose-** 3 stems
- 42 **Rudbeckia/Black-eyed Susan**
- 43 **Sedum**
- 44 **Statice**
- 45 **Any Other Perennial-** under 3" diameter - 5 stems, 3" or more in diameter- 3 stems (do not duplicate entries in classes 30-44)
- 46 **4-H Flower Garden Collection-** Of 5 different cut flowers. Flowers are to be cut not potted. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. Do not duplicate entries in classes 1-45 with any in the group collection.

EDUCATIONAL EXHIBITS

Dept G Division 770

Classes

- 50 **Flower Notebook-** Scoresheet SF100- Exhibit a notebook containing

pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions the species prefers. (For example, needs full sun and dry sandy soil). In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county, and years in the project(s) must be on the back of the notebook.

- 51 Flower Garden Promotion Poster-** Scoresheet SF103- Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry cards must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.
- 52 Educational Flower Garden Poster-** Scoresheet SF104- Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals but use your own creativity. Entry cards must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.
- 53 Flower Gardening History Interview-** Scoresheet SF105- Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover.

HOUSEPLANTS

Scoresheet: SF107

Rules:

1. Container Grown Houseplants- The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Houseplants should be grown in the

display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 “Guide to Growing Houseplants”

<http://extensionpublications.unl.edu/assets/html/g2205/build/g2205.htm> and NebGuide G837 “Guide to Selecting Houseplants”

(<http://extensionpublications.unl.edu/assets/html/g837/build/g837.htm>) include a listing of common houseplants. Containers of annual flowers or annual plants (i.e., petunias, geraniums, impatiens) will be disqualified and will not be judged.

2. Entries in Classes 60-66 must have been designed and is planted by the 4-H member.
3. Any container plant, (flowering or foliage houseplants, dish gardens, fairy or miniature gardens, desert gardens, or terrariums) shall be in containers no larger than 12” (use inside opening measurement) in any dimension of length or width. No combination of pots may be used. All potted plants are to be in one pot container. Any container grown plant in Classes 60-66 that does not follow these guidelines will be dropped one ribbon placing.
4. Classes 60-65 exhibits must have and provide a saucer to catch drainage water. The 4-H members name, age, county, and years in the project(s) must be on the bottom or back of the container and saucer.

Dept G Division 770

Classes

- 60 Flowering Potted Houseplant(s)**- that are blooming for exhibition. Containers may have one or more houseplants in the container. Label name for each plant. Non-blooming plants will be disqualified.
- 61 Foliage Potted Houseplant(s)**- one variety of tropical or cacti or succulent plant. Label with name of plant.
- 62 Hanging Basket**- of flowering and/or foliage houseplants. Containers may have one or more houseplants in the container. Label with the name for each plant.
- 63 Dish Garden**- an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with the name for each plant.
- 64 Fairy or Miniature Garden**- a miniature “scene” contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e., bench, fence made from tiny twigs, small shell for a bathtub, etc. Label with the name for each plant.
- 65 Desert Garden**- An open/shallow container featuring cacti and/or succulents grown as houseplants. Label name for each plant.
- 66 Terrarium**- A transparent container, partially or completely enclosed; sealed or unsealed. Label with the name for each plant.

VEGETABLES

Scoresheet: SF108

NOTE: Number of specimens vary from FFA rules!

Rules:

1. The cultivar or variety name must be included on all entry cards. Failure to do so will drop the entry one ribbon placing.
2. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel.
3. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285 and 286 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-Her's with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.
4. Follow the guidelines in "Selecting and Preparing Vegetable, Herbs, and Fruits for Exhibit" 4H226 (revised June 2013)

(Free Download –

<http://4h.unl.edu/4hcurriculum/preparingvegetabeshersandfruit>) when preparing entries for the fair.

Dept G Division 773

Classes

- 201 Lima Beans-12
- 202 Snap Beans-12
- 203 Wax Beans-12
- 204 Beets-5
- 205 Broccoli-2
- 206 Brussels Sprouts-12
- 207 Green Cabbage-2
- 208 Red Cabbage-2
- 209 Carrots-5
- 210 Cauliflower-2
- 211 Slicing Cucumbers-2
- 212 Pickling Cucumbers-5
- 213 Eggplant-2
- 214 Kohlrabi-5
- 215 Muskmelon/Cantaloupe-2
- 216 Okra-5
- 217 Yellow Onions-5
- 218 Red Onions-5
- 219 White Onions-5
- 220 Parsnips-5
- 221 Bell Peppers-5
- 222 Sweet (Non-Bell) Peppers-5
- 223 Jalapeño Peppers-5

- 224 **Hot (Non-Jalapeño) Peppers-5**
- 225 **White Potatoes-5**
- 226 **Red Potatoes-5**
- 227 **Russet Potatoes-5**
- 228 **Other Potatoes-5**
- 229 **Pumpkin-2**
- 230 **Miniature Pumpkins-(Jack Be Little type)-5**
- 231 **Radish-5**
- 232 **Rhubarb-5**
- 233 **Rutabaga-2**
- 234 **Green Summer Squash-2**
- 235 **Yellow Summer Squash-2**
- 236 **White Summer Squash-2**
- 237 **Acorn Squash-2**
- 238 **Butternut Squash-2**
- 239 **Buttercup Squash-2**
- 240 **Other Winter Squash-2**
- 241 **Sweet Corn-(in husks)-5**
- 242 **Swiss Chard-5**
- 243 **Red Tomatoes-(2" or more in diameter) 5**
- 244 **Roma or Sauce Type Tomatoes- 5**
- 245 **Salad Tomatoes-(under 2" diameter) 12**
- 246 **Yellow Tomatoes-(2" or more in diameter) 5**
- 247 **Turnips-5**
- 248 **Watermelon-2**
- 249 **Dry Edible Beans-1 pint**
- 250 **Gourds, mixed types- 5**
- 251 **Gourds, single variety- 5**
- 252 **Any other vegetable- 2, 5 or 12 that doesn't fit in any other class (do not duplicate entries in classes 201-251)**
- 255 **4-H Vegetable Garden Collection-** Of five kinds of vegetables. Display Garden Collection in a box not more than 24" in any dimension. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.
- 256 **4-H Cultivar Vegetable Collection-** Vegetables entered in the collection are 5 cultivars from a single exhibit: for example, 5 cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24" in any dimension. Showmanship will be considered in judging; but plastic grass, cotton figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).

258* Best Dressed Veggie- All edible decorations OR any decoration added. Use your creativity.

HERBS

Scoresheet SF108

NOTE: 4-H Number of specimens vary from FFA rules!

Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a clear glass (not plastic) container of water. Any exhibit not in a clear glass container will be dropped one ribbon placing. NO screw on lids or screw on rings and flats may be used to hold leaves in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Potted herb plants will be disqualified and will not be judged.

In classes 269 & 269 do not duplicate entries with the classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing. For example: 4-Her's with two cultivars or varieties of sage can only enter the sage class and cannot enter the other cultivar or variety in the "any other herb" class. Follow the guidelines in "Selecting and Preparing Vegetable, Herbs, and Fruits for Exhibit" 4H226 (revised June 2013) Free Download –

<https://4h.unl.edu/4hcurriculum/preparingvegetabesherbandsfruit> when preparing entries for the fair.

Dept G Division 773

Classes

260 Basil-5

261 Dill (dry)-5

262 Garlic (bulbs)-5

263 Mint-5

264 Oregano-5

265 Parsley-5

266 Sage-5

267 Thyme-5

268 Any other herb- 5 (do not duplicate entries in classes 260-267)

269 4-H Herb Garden Display- Of 5 different cut herbs. Herbs are to be cut NOT potted. Displayed in a box or other holder not more than 18" in any dimension. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

FRUITS

NOTE: Number of 4-H specimens vary from FFA rules!

Scoresheet SF108

Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and

growing location. Emphasis will be placed on how well fruit approaches market quality. Follow the guidelines in "Selecting and Preparing Vegetable, Herbs, and Fruits for Exhibit" 4H226 (revised June 2013) Free Download –

<https://4h.unl.edu/4hcurriculum/preparingvegetabesherbsandfruit>

when preparing entries for the fair.

Dept G Division 773

Classes

280 Strawberries (everbearers)- 1 pint

281 Grapes- 2 bunches

282 Apples- 5

283 Pears- 5

284 Wild Plums- 1 pint

285 Other Small Fruit or Berries- 1 pint (do not duplicate entries in classes 280-284)

286 Other fruits OR nuts- 5 (do not duplicate entries in classes 280-284)

EDUCATIONAL EXHIBITS

Dept G Division 773

Classes

290 Garden Promotion Poster- Scoresheet SF103- Individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry cards must be attached to the upper right-hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster.

291 Educational Vegetable or Herb Garden Poster- Scoresheet SF104- Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals but use your own creativity. The entry card must be attached to the upper right-hand corner. The 4-H member's name, age, full address county, and years in the project(s) must be on the back of the poster.

292 Vegetable and/or Herb Gardening History Interview- Scoresheet SF105- Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, full address, county, and years in the

project(s) must be on the back of the report cover.

- 293 Vegetable Seed Display-** Scoresheet SF101- Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related and cite references on where the scientific name information was found. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover or notebook.
- 294 World of Vegetables Notebook-** Scoresheet SF102- Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g., Mexican, African, Chinese, Italian, etc.). Include a report talking about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some, or, all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover or notebook.

SPECIAL GARDEN PROJECT

2024 Project: Princess India Nasturtium

Youth must be enrolled in the Special Garden Project to exhibit.

Fresh cut flowers, herbs or harvested vegetables should be entered in the appropriate class listed above.

Dept. G Division 775

Classes

- 1 Special Garden Project Educational Exhibit-** Scoresheet SF109- Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover.
- 2 Special Garden Project, Fresh Cut Flowers, or Harvest Vegetables-** Scoresheet SF 108 or SF106- The current years' Special Garden Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if Special Gardening Project is a fresh cut flower. Refer to

classes 201-251 for quantity to exhibit if Special Gardening Project is a vegetable.