

## 4-H DIVISION

### 4-H Exhibits

All exhibitors must be 4-H members of the current year, with the exception of Clover Kids exhibitors. Entries entered and released according to the schedule. **Entries limited to one exhibit per class number.** 4-H'ers must be enrolled in the project to exhibit in that project.

4-H members are responsible for reading and following the instructions in the fair book. Late, incomplete, or incorrect entries may be lowered one ribbon placing, or in some cases, disqualified. Inappropriate exhibits may be removed from public display at the discretion of the Extension Educator.

All entries which have a + sign immediately after the class number are NOT eligible for State Fair! All static exhibits **must have received a purple ribbon** at the county fair to advance to the State Fair.

If age 7 or younger on January 1, the exhibit/exhibitor is not eligible for State Fair.

Interview judging is available for one item in each of the following areas: Foods, Home Environment, Horticulture, Clothing, Photography, and General. Please sign up at the time of entry. Interviews will be conducted on judging day.

**County Fair theme as announced in newsletter and on web.....**

Entries in any department, section, and class related to the theme are welcome. Use your imagination and develop an exhibit that builds enthusiasm for the county fair theme. The Top Theme Award will receive an award sponsored by Bunge.

**USE OF COPYWRITTEN IMAGES:** Copyrighted writing, artwork, videos, and images may be used in 4-H educational exhibits under Fair Use for educational purposes of Copyright Law. In order to qualify for fair use, 4-H'ers must: 1) only use a small amount of the copy-written work, 2) add new meaning to the work to make it original, 3) rework it and use it in a totally different way, and 4) use it for nonprofit purposes (not to make money). Giving credit to the original creator is recommended.

## Department - PLANT SCIENCE

Superintendent: Deb Schwisow

### General Information:

Entries limited to one exhibit per class number. 4-H'ers must be enrolled in the project to exhibit in that project. Cultivar or variety names will be required at state fair. It is not required at county fair however including it would be helpful for the judges.

Horticulture exhibits may only be entered in 4-H not in FFA. Exhibitors need to make your own entry tags using a 4"x 6" index card stating your name, town, 4-H age, class number and name of class. (Ex: John Brown, Beantown, Age: 10, Class 41. Rudebeckia) or download at: <https://go.unl.edu/hortcards> and print on cardstock.

## FLORICULTURE, EDUCATIONAL EXHIBITS AND HOUSEPLANTS - Division 770

Exhibits entered under an incorrect class number, or which contain an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45, & 46 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-H'ers 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 over winters. 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 over winters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged. Names of plants must be included on entry cards.

## FLORICULTURE

Containers will not be judged; however, they should be of adequate size to display blooms and in clear glass container for cut flowers. There shall be no duplications of floriculture classes. Remove all foliage that will be underwater in container. All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Follow the guidelines in 4H "Preparing Cut Flowers for Exhibits" 4H227 <https://go.unl.edu/preparingcutflowersforexhibits> when preparing entries for the fair.

PREMIUM CODE 13

**Cut Flower Annuals** -- 5 stems of a single variety (cultivar) unless otherwise noted in ( ).

- |                                                                                                                                           |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1. Aster                                                                                                                                  | 2. Bachelor Buttons                 |
| 3. Bells of Ireland                                                                                                                       | 4. Browallia                        |
| 5. Calendula                                                                                                                              | 6. Celosia (crested/plumed 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 (see class 23 sizes)  |
| 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) |                                     |

**Cut Flower Perennials** -- 5 stems from a single variety (cultivar) unless otherwise noted in ( ).

- |                                                                                                                                   |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 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 Day Lilies |
| 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) |                                     |

PREMIUM CODE 12

**46. Flower Garden Collection-** Collection of 5 different flowers. Display in a box or other holder not more than 18" in any dimension. Each flower in the collection should be exhibited with the number specified for classes 1-45. Do not duplicate entries in individual classes with any in the group collection.

## EDUCATIONAL EXHIBITS

### PREMIUM CODE 13

**50. Flower Notebook-** 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. You may show more than one cultivar of the same species, but they will only count as one species. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each cultivar must be labeled with the correct common name(s) and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. Bulbs may be included in a separate section. In addition to the above 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, years in the project(s), full address and county must be on the back of the notebook.

**51. Flower Garden Promotion Poster-** individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayons, etc. as long as it is not 3-dimensional. Posters using copy righted material will not be accepted. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in project(s) must be on the back of the poster.

**52. Educational Flower Garden Poster-**prepare a poster no larger than 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 you use or equipment you have incorporated in your garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and year(s) in the project must be on the back of the poster.

**53. Flower Gardening History Interview** 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 this 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, full address, county, and year(s) in the project must be on the back of the report cover.

## HOUSEPLANTS

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60-66.

The choice of container and soil quality will be considered in judging. Each entry in classes 60-66 must be identified/labeled with the variety or cultivar for each plant either on the entry tag, on the side of the container, or a tag in the container.

Plants should be grown in display container for a minimum of six (6) weeks. Plants grown as houseplants must be used. Containers of annual flowers or annual plants will be disqualified. Exhibitors in Classes 60-65 must provide saucer.

Container grown houseplants shall be in pots **no greater than 12" in diameter** (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums **may be**

**up to 12" in diameter** (inside opening measurement). Any container grown houseplant in Classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing. The 4-H'ers name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer. NebGuide G2205 "Guide to Growing Houseplants"

extensionpublications.unl.edu/assets/html/g2205/build/g2205.htm and Neb Guide G837 "Guide to Selecting Houseplants" extensionpublications.unl.edu/assets/html/g837/build/g837.htm includes a listing of common houseplants.

**The Extension Staff and the Saline County Ag. Society are NOT responsible for watering houseplants during the duration of the fair.**

### PREMIUM CODE 13

**60. Flowering Potted Houseplant(s)** that are blooming for exhibition. Container may have one or more houseplants in container. Label variety or cultivar for each plant.

(Non-blooming plants will be disqualified). **Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be disqualified and will not be judged.**

**61. Foliage Potted Houseplant** - one variety of tropical or cacti or succulent plant.

**62. Hanging Basket of Flowering and/or Foliage Houseplants** - Container may have one or more houseplants in container. Label variety or cultivar for each plant.

**63. Dish Garden** - an open container featuring a variety of houseplants excluding cacti and succulents. Label variety or cultivar 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 bath tub, etc. Label variety or cultivar for each plant.

**65. Desert Garden-** an open container featuring cacti and/or succulents grown as houseplants. Label variety or cultivar for each plant.

**66. Terrarium-** in transparent container, partially or completely enclosed; sealed or unsealed. Label variety or cultivar for each plant.

## COUNTY ONLY EXHIBITS

**67. + Bucket Flowers-** Containers are not judged, but your name must be marked on the bottom of the bucket. Plants must be identified on entry tag or by other means. Plants must be grown for a minimum of 6 weeks in the bucket. Only buckets that have blooming flowers will be judged. You may plant one or more varieties of flowers. Non-blooming (foliage) plants can be mixed with blooming plants. Exhibits will be placed throughout the fairgrounds after judging, you should take the display home after the fair.

**68. + Vertical Garden Display** - Plants must be grown for a minimum of 6 weeks in the display.

## VEGETABLES, HERBS, FRUITS, & EDUCATIONAL EXHIBITS - Division 773

**General Information:** Vegetables will be judged and exhibited according to guidelines available from the Extension Office.

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-H'ers 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.

Dried vegetables will not be accepted (with the exception of dry beans). Name must be on the bottom of all plates in exhibit. Please use a sturdy plate! Containers cannot be returned.

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" at [4h.unl.edu/4hcurriculum/preparingvegetabesherbsandfruit](http://4h.unl.edu/4hcurriculum/preparingvegetabesherbsandfruit) when preparing entries for the fair.

PREMIUM CODE 13

**VEGETABLE Number to exhibit**

- 201. Lima Beans 12
- 202. Snap Beans 12
- 203. Wax Beans 12
- 204. Beets 5
- 205. Broccoli 2
- 206. Brussel 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. Jalapeno Peppers 5
- 224. Hot (non-jalapeno) 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 (do not duplicate entries in classes 201-251) 2, 5 or 12

PREMIUM CODE 12

255. 4-H Vegetable Garden Collection of Five (5) Kinds of Vegetables- (display in a box of appropriate dimension for judging). Box size not to exceed 24" in any dimension. Do not use plastic grass, cotton, etc. in exhibit boxes. Remember: each vegetable in the collection should be exhibited with the number specified for classes 201-252, and of vegetable classes the exhibitor is not already exhibiting. Variety names must be included.

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 classes.

**COUNTY ONLY EXHIBITS**

PREMIUM CODE 13

257.+ Largest & Best Vegetable- may enter any of the following: Largest & Best Pumpkin, Winter Squash, Watermelon, or Potato. Please write your name on the bottom of the plate.

258.+ Largest Sunflower Head exhibit a cut sunflower head.

**HERBS**

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 container of water. Containers will not be returned.

PREMIUM CODE 13

- 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 (do not duplicate entries in classes 260-267) 5

PREMIUM CODE 12

269. 4-H Herb Garden- display of 5 different herbs. Displayed in a box or other holder not more than 18" in any dimension. Boxes will not be returned. Each herb in the collection should be exhibited with the number specified for classes 260-268, and of herbs not already exhibited.

**FRUITS**

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.

PREMIUM CODE 13

**280. Strawberries** (ever bearers) 1 pint

**281. Grapes** 2 bunches

**282. Apples** 5

**283. Pears** 5

**284. Wild Plums** 1 pint

**285. Other small fruits 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)

#### **GIFTS FROM THE GARDEN (COUNTY ONLY EXHIBITS)**

PREMIUM CODE 13

**287.+ Vegetable and or fruit gift basket**

**288.+ Floral gift basket or bouquet/arrangement**

#### **EDUCATIONAL EXHIBITS**

PREMIUM CODE 13

**290. Garden Promotion** 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 they are not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and year's in project(s) must be on the back of the poster.

**291. Educational Vegetable or Herb Garden Poster-** prepare a poster no larger than 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 vegetable gardening project. You might show a special technique you use or equipment you have incorporated in your garden (e.g. drip irrigation system, composting, or special techniques learned). Refer to 4-H Horticulture project manuals, but use you own creativity. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county, and years in project(s) must be on the back of the poster.

**292. Vegetable and/or Herb Gardening History Interview-** neatly written 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 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 project(s) must be on the back of the report.

PREMIUM CODE 14

**293. Vegetable Seed Display-** 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 matt 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 explaining why & how it is important to know which vegetables are related and

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 display.

**294. World of Vegetables Notebook-** 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 handwritten report telling 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 sources of pictures and information used. Protect in a clear report cover or small 3-ring notebook. The 4-H member's name, age, full address, county, and years in the project(s), must be on the back cover of the report.

#### **Special Garden Project - Division 775**

PREMIUM CODE 14

**1. Special Garden Project - Educational exhibit** based on what was learned from the project. Youth must be enrolled in the current Special Garden Project to exhibit. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4H member's name, age, full address, and county must be on the back of the poster or report cover.

**2. Special Garden Project Fresh Cut Flowers or Harvested Vegetables-** The current years' Special Garden Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 1-44 for quantity to exhibit if special garden project is a fresh cut flower. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable.

#### **COUNTY ONLY SPECIAL GARDEN PROJECT**

**3. County Only Special Garden Project - Educational exhibit** based on what was learned from the project. Youth must be enrolled in the current Special Garden Project to exhibit. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4H member's name, age, full address, and county must be on the back of the poster or report cover.

**4. Special Garden Project Fresh Cut Flowers or Harvested Vegetables-** The current years' County Only Special Garden Project fresh cut flowers or harvested vegetables should be entered in this class. Refer to classes 1-44 for quantity to exhibit if special garden project is a fresh cut flower. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable.

#### **AWARDS AVAILABLE:**

Top Sr. (12 and older) Horticulture Exhibit

Top Jr. (11 and younger) Horticulture Exhibit