

HORTICULTURE AND FLORICULTURE

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. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

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. For example, 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the 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.

Cut Flowers: 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 in clear glass containers that will not tip over (No plastic containers) and of adequate size to display blooms.

Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4-H227 (revised 2016) (Free Download – <https://unl.box.com/s/2f3a785c67p7qhqasevp6gu6adf3ugon>) preparing entries for the Fair.

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4-H 226 (revised 1994) when preparing entries for the fair.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4horticulture>.
Premier 4-H Science Award is available in this area.

ANNUALS/BIENNIALS/PERENNIALS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Classes 1-23: Cut Flower Annuals and Biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

ANNUALS/BIENNIALS

G770001	Aster
G770002	Bachelor Buttons
G770003	Bells of Ireland
G770004	Browallia
G770005	Calendula
G770006	Celosia (crested or plume) (3 stems)
G770007	Cosmos
G770008	Dahlia
G770009	Dianthus
G770010	Foxglove
G770011	Gladiolus (3 stems)
G770012	Gomphrena
G770013	Hollyhock (3 Stems)
G770014	Marigold
G770015	Pansy
G770016	Petunia

G770017	Salvia
G770018	Snapdragon
G770019	Statice
G770020	Sunflower (Under 3" diameter-5 stems; 3" or more 3 stems)
G770021	Vinca
G770022	Zinnia
G770023	Any Other Annuals/Biennials (under 3" diameter - 5 stems, 3" or more - 3 stems)

CUT FLOWER PERENNIALS

Classes 30-46. Cut Flower Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

G770030	Achillea/Yarrow
G770031	Chrysanthemum
G770032	Coneflower
G770033	Coreopsis
G770034	Daisy
G770035	Gaillardia
G770036	Helianthus
G770037	Hydrangea (3 stems)
G770038	Liatris (3 stems)
G770039	Lillies (Not Day Lilies) (3 stems)
G770040	Platycodon
G770041	Rose (3 stems)
G770042	Rudbeckia/Black-eyed Susan
G770043	Sedum
G770044	Statice
G770045	Any other perennial (under 3" diameter - 5 stems, 3" or more - 3 stems)
G770046	4-H Flower Garden Collection of 5 different Flowers. Each flower in the collection should be exhibited with number specified for classes 1-45. Display in a box or other older not more than 18" in dimension. Do not duplicate entries in classes 1-45 with any in the group collection.

EDUCATIONAL EXHIBITS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

- *G77050** **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. 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 (for example needs full sun and dry sandy soil) the species prefers. 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, full address, county, and years in the project(s) must be on the back of the notebook. (SF 100)
- *G77051** **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. if 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 the project(s) must be on the back of the poster. (SF 103)

***G77052 Educational Flower Garden Poster** - 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 flower 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 card must be stapled 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. (SF104)

***G77053 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 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, full address, county, and years in the project(s) must be on the back of the report cover. (SF105)

HOUSEPLANTS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

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. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Identify each plant individually if more than one cultivar or variety. Houseplants should be grown in the display container for a minimum of six weeks. Plants grown as house plants must be used. NebGuide G2205 "Guide to Growing Houseplants" and NebGuide G837 "Guide to Selecting Houseplants" includes a listing of common houseplant. Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be disqualified and will not be judged.

Entries in Classes 60-66 must have been designed and planted by the 4-H member.

Container grown houseplants shall be in pot 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 plant in classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing.

Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H member's name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer.

***G770060 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. (SF 107)

***G770061 Foliage potted house plant** – One variety of tropical or cacti or succulent plant. (SF 107)

***G770062 Hanging baskets** of flowering and/or foliage house plants. Container may have one or more houseplants in container. Label variety or cultivar for each plant. (SF 107)

***G770063 Dish gardens** - An open/shallow container featuring a variety of house plants excluding cacti and succulents. Label variety or cultivar for each plant. (SF 107)

***G770064 Fairy or Miniature Garden** - A miniature "scene" contained in an open container and featuring miniature or small, slow growing house plants. 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 variety or cultivar for each plant. (SF 107)

- ***G770065** **Desert gardens** - An open/shallow container featuring cacti and/or succulents grown as houseplants. Label variety or cultivar for each plant. (SF 107)
- ***G770066** **Terrariums** - Transparent container, partially or completely enclosed; sealed or unsealed. Label variety or cultivar for each plant. (SF 107)

VEGETABLES

Purple \$ 3.00 Blue \$ 2.00 Red \$1.00 White \$.50

Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. 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 from any of the other classes 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. (SF108)

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4-H226 (Free Download – <https://4h.unl.edu/4hcurriculum/preparingvegetabesherbsandfruit> when preparing entries for the fair.

- ***G773201** **Beans, lima** (12)
- ***G773202** **Beans, snap** (12)
- ***G773203** **Beans, wax** (12)
- ***G773204** **Beets** (5)
- ***G773205** **Broccoli** (2)
- ***G773206** **Brussel Sprouts** (12)
- ***G773207** **Green Cabbage** (2)
- ***G773208** **Red Cabbage** (2)
- ***G773209** **Carrots** (5)
- ***G773210** **Cauliflower** (2)
- ***G773211** **Slicing Cucumbers** (2)
- ***G773212** **Pickling Cucumbers** (5)
- ***G773213** **Eggplant** (2)
- ***G773214** **Kohlrabi** (5)
- ***G773215** **Muskmelon/Cantaloupe** (2)
- ***G773216** **Okra** (5)
- ***G773217** **Yellow Onion** (5)
- ***G773218** **Red Onion** (5)
- ***G773219** **White Onion** (5)
- ***G773220** **Parsnips** (5)
- ***G773221** **Bell Peppers** (2)
- ***G773222** **Sweet Non-Bell Peppers** (5)
- ***G773223** **Jalapeno Peppers** (5)
- ***G773224** **Hot (Non-Jalapeno) Pepper** (5)
- ***G773225** **White Potatoes** (5)
- ***G773226** **Red Potatoes** (5)
- ***G773227** **Russet Potatoes** (5)
- ***G773228** **Other Potatoes** (5)
- ***G773229** **Pumpkin** (2)
- ***G773230** **Miniature Pumpkins** (Jack Be Little type) (5)
- ***G773231** **Radish** (5)
- ***G773232** **Rhubarb** (5)
- ***G773233** **Rutabaga** (2)

- *G773234 **Green Summer Squash** (2)
- *G773235 **Yellow Summer Squash** (2)
- *G773236 **White Summer Squash** (2)
- *G773237 **Acorn Squash** (2)
- *G773238 **Butternut Squash** (2)
- *G773239 **Buttercup Squash** (2)
- *G773240 **Other Winter Squash** (2)
- *G773241 **Sweet Corn** (in husks) (5)
- *G773242 **Swiss Chard** (5)
- *G773243 **Red Tomatoes** (2" or more in diameter) (5)
- *G773244 **Roma or Sauce-type Tomatoes** (5)
- *G773245 **Salad Tomatoes** (under 2" diameter) (12)
- *G773246 **Yellow Tomatoes** (2" or more in diameter) (5)
- *G773247 **Turnips** (5)
- *G773248 **Watermelon** (2)
- *G773249 **Dry Edible Beans** (1 pint)
- *G773250 **Gourds, mixed types** (5)
- *G773251 **Gourds, single variety** (5)
- *G773252 **Any Other vegetable** 2, 5 or 12 (do not duplicate entries in classes 201-251) does not fit in any other class.
- *G773255 **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.
- *G773256 **Cultivar Vegetable Collection** - Vegetables entered in the collection are 5 cultivars from a single exhibit: for example, 5 cultivars of all types of peppers, squash, onions, tomatoes, etc. Display in a box not more than 24" in any dimension. Showmanship will be considered. Each vegetable in collection should be exhibited with the number specified in class (201-252).

HERBS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

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 in a zip lock bag. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a container of water. Potted herb plants will be disqualified and will not be judged.

- *G773260 **Basil** (5)
- *G773261 **Dill** (5 dry)
- *G773262 **Garlic** (5 bulbs)
- *G773263 **Mint** (5)
- *G773264 **Oregano** (5)
- *G773265 **Parsley** (5)
- *G773266 **Sage** (5)
- *G773267 **Thyme** (5)
- *G773268 **Any Other Herb**, (5) Do not duplicate entries in classes 260-267
- *G773269 **Herb Garden** (Collection of 5 kinds of herbs) 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

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

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.

- ***G773280** **Strawberries** (ever bearers) 1 pint
- ***G773281** **Grapes** (2 bunches)
- ***G773282** **Apples** (5)
- ***G773283** **Pears** (5)
- ***G773284** **Wild plums** (1 pint)
- ***G773285** **Other small fruit or berries** (1 pint) Do not duplicate entries in classes 280-284.
- ***G773286** **Other fruits or nuts** (5) Do not duplicate entries in classes 280-284.

EDUCATIONAL EXHIBITS

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- ***G773290** **Garden Promotion Poster** - 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 card must be stapled 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. (SF104)
- ***G773291** **Educational Vegetable or Herb Garden Poster** - 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. Entry card must be stapled 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. (SF104)
- ***G773292** **Vegetable and/or Herb Gardening History Interview** - 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. (SF105)
- ***G773293** **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 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 site 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. Information on vegetable family members can be obtained from your Extension Office. (SF101)

- *G773294** **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 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 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. (SF102)

SPECIAL GARDEN PROJECT EXHIBITS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

- *G775001** **Special Garden Project Educational Exhibit** - Youth must be enrolled in the Rubenza Cosmos project to exhibit. The educational exhibit is based on what was learned from the project. Present information on a poster 14" x 22" or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. (SF109) *Examples of projects that could fit in this class:*
Picture/Photograph - This class is up to you, as long as it includes Rubenza Cosmos. Please include an 8" x 10" picture/photo mounted on 14" x 22" poster board with a caption.
Story - Tell a story about your first experience with Hakurei Turnip: growing, harvesting, or eating!
Be sure to include a picture(s)/photograph(s).
Essay - Write an essay about what you have learned about Rubenza Cosmos and growing them. Be sure to include things you would change next time and a picture(s)/photograph(s).
- G775002** **Special Garden Project Fresh Cut Flowers or Harvested Vegetables** – The current year's 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 garden project is a fresh cut flower (SF106). Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. (SF108)
- G775003** **Poem** - Write a poem about some aspect of the Rubenza Cosmos growing, cutting blooms, insect it attracts, the choice is yours! Exhibit your poem in a clear plastic report cover.
- G775004** **Choice** - Your choice of a project but be sure it includes something about Rubenza Cosmos.