



Plant Science
Floriculture, Educational Exhibits & Houseplants

Only one entry per class. ^S_F Classes only are State Fair eligible.

All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

Each county may select 10% of their youth enrolled in the World of Flowers, Annual Flowers, and/or Growing Great Houseplants projects to exhibit floriculture at State Fair. If the county has enrollment in less than 10 projects, the county may still send exhibits from one youth. Each county can select 10% of their youth enrolled in the Everyone A Gardener project and/or Gardening Unit 1-Unit 4 projects. If the county has enrollment in less than 10 projects, the county may still send exhibits from one youth. Each county may select 10% of their youth enrolled in the current years' Special Gardening Project to exhibit at State Fair. If the county has enrollment in less than 10 projects, the county may still send exhibits from one youth.

Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4horticulture>.

Superintendent: Laurie Zitterkopf

Division 770

Exhibits will be judged on the selection of plant specimens, arrangement of plants, quality of plant material and construction materials. Plants should be established in the container. 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. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers. 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 glass containers of a neutral color that will not tip over and of adequate size to display blooms. 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.

Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4H227 (revised 2016)

CUT FLOWER ANNUALS AND BIENNIALS - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

Classes 1-23 - (Scoresheet SF106)

- ^S_FClass 1 Aster
- ^S_FClass 2 Bachelor Buttons
- ^S_FClass 3 Bells of Ireland
- ^S_FClass 4 Brownallia
- ^S_FClass 5 Calendula
- ^S_FClass 6 Celosia (crested or plume) (3 stems)
- ^S_FClass 7 Cosmos
- ^S_FClass 8 Dahlia
- ^S_FClass 9 Dianthus
- ^S_FClass 10 Foxglove
- ^S_FClass 11 Gladiolous (3 stems)
- ^S_FClass 12 Gomphrena
- ^S_FClass 13 Hollyhock (3 stems)



- S_FClass 14 Marigold
- S_FClass 15 Pansy
- S_FClass 16 Petunia
- S_FClass 17 Salvia
- S_FClass 18 Snapdragon
- S_FClass 19 Statice
- S_FClass 20 Sunflower (under 3" diameter – 5 stems, 3" or more in diameter – 3 stems)
- S_FClass 21 Vinca
- S_FClass 22 Zinnia
- S_FClass 23 Any other annual or biennial (under 3" diameter – 5 stems, 3" or more diameter – 3 stems)

CUT FLOWER PERENNIALS - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

Classes 30-46 - (Scoresheet SF106)

- S_FClass 30 Achillea/Yarrow
- S_FClass 31 Chrysanthemum
- S_FClass 32 Coneflower
- S_FClass 33 Coreopsis
- S_FClass 34 Daisy
- S_FClass 35 Gaillardia
- S_FClass 36 Helianthus
- S_FClass 37 Hydrangea (3 stems)
- S_FClass 38 Liatris (3 stems)
- S_FClass 39 Lilies (3 stems) (Not Daylilies)
- S_FClass 40 Platycodon
- S_FClass 41 Rose (3 stems)
- S_FClass 42 Rudebeckia/Black-eyed Susan
- S_FClass 43 Sedum
- S_FClass 44 Statice
- S_FClass 45 Any other perennial (under 3" diameter – 5 stems, 3" or more in diameter – 3 stems)
- S_FClass 46 4-H Flower Garden Collections of 5 different flowers. 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.

EDUCATIONAL EXHIBITS

- S_FClass 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. 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. Score Sheet SF100.



- S_FClass 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, crayon, etc. as 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. Score Sheet SF103.
- S_FClass 52 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 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 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. Score Sheet SF104.
- S_FClass 53 Flower Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview with an older person whose 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. Score Sheet SF105.

CONTAINER GARDENING

Entries must be designed and planted by the 4-H member. Exhibitors may enter only one exhibit in each class. Member's name should be securely attached to the bottom of each container. Exhibits exceeding 30 pounds or measuring larger than 30" X 30" will not be accepted. 4-H member is responsible for watering plants during exhibition week. Container Gardens must have a saucer underneath to catch drainage water. The 4-H program cannot be responsible for the condition of the plant when it is returned.

- Class 60 Terrarium (closed container)
Class 62 Dish Garden (cacti & succulents, more than 1 plant)
Class 63 Houseplant (1 plant)
Class 64 Patio Plant (1 outdoor plant in a container)
Class 65 Patio Planter (more than 1 outdoor plant, can be combination of annuals, perennials, herbs and/or vegetables)
Class 66 Potted Vegetable
Class 67 Potted Herbs (must be 2 or more herbs)
Class 68 Fairy or Miniature Garden (open container with imaginative theme featuring miniature or small, slow growing houseplants.
Class 69 Other
Class 70 Display. An experiment with plant(s) in containers.
Exhibit must show and include a written explanation of what was done and a summary of what was learned.
Class 71 Commercial exhibit of plants (flat or market package). Include planting dates, costs incurred, and suggested retail pricing.



2022 Scotts Bluff County Fair 4-H Fair Book



Special Garden Project Division 775

Youth must be enrolled in the current years' Special Garden Project to exhibit. Each county may select 10% of their youth enrolled in the current years' Special Gardening Project to exhibit at State Fair. If the county has enrollment in less than 10 projects, the county may still send exhibits from one youth.

S_FClass 1 Special Garden Project – 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, full address, and county must be on the back of the poster or report cover.

S_FClass 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 001-045 for quantity to exhibit if special garden project is a fresh cut flower. Score Sheet SF106. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. Scoresheet SF108.