

- The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.
- Consider creativity and neatness. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- The essay should be in a clear plastic cover with the exhibitor's name on the outside.
- If a display does not have an essay, it will automatically be deducted one ribbon placing.

Class 6 Crop Production Display – The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc.

Class 7 Crop Technology Display – Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

Class 8 Crop End Use Display – Display information about the final product or end uses for a crop, such as food, feed, fuel, or other products. (i.e. Corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.). This should not be about the process of crop production, but focus on an end product(s).

Class 9 Water or Soil Display – Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.

Class 10 Career Interview Display – The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person that works with crops about such topics as what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

SPECIAL AGRONOMY PROJECT

The 2024 Special Agronomy Project is Sugar Beets.

The Special Agronomy Project changes annually. More information may be found at: <https://4h.unl.edu/special-agronomy-project>

GENERAL INFORMATION [Scoresheet SF259 & SF264]:

- Youth experience a crop that is grown, was grown or has the potential to be grown in Nebraska by growing it, researching traits of that crop and determining viability of that crop in the part of the state they live.
- Each year seeds will be mailed to your local extension offices, as ordered by location. A different seed will be selected every year. Youth will grow seeds in their garden or pots.

Class 11 Special Agronomy Project – Educational Exhibit [SF259]: 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. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.

Class 12 Special Agronomy Project – Video Presentation [SF259]: 4-H exhibitor designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sounds and either a video clip, animation or voice over and/or original video clip. Any of the following formats will be accepted: mp4, .mov, .ppt, or .avi.

Class 13 Special Agronomy Project – Freshly Harvested Crop [SF264]: Plant exhibits must be the result of the current year's project. Depending on the crop selected for the current year.

- Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)

- Grain Sorghum - 4 stalks (cut at ground level and bound together)
- Soybeans - 6 stalks (cut at ground level and bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2" in diameter at top tie with stems about 24" long.
- Other crops (alfalfa, millet, etc.) - sheaf of stems 3" in diameter at top tied with stems cut at ground level.

Supporting documentation (½ to 1-page in length) should include the following Summary:

- Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time.
- Other topics to discuss are past/current commercial production of this crop. This includes: the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop and what you learned from your crops project. This summary counts as 50% of the total when judged.
- In addition to the summary, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

(NOT Eligible for State Fair)

TALLEST CORN

GENERAL INFORMATION [No Scoresheet]:

- **ENTRY LIMIT:** ONE entry per exhibitor.
- Four places only will be awarded in this class: purple, blue, red and white.

Class 901 Tallest Corn - Class will be for the tallest corn on display at the Washington County Fair. Corn should be cut off at the roots.

HORTICULTURE

HORTICULTURE GUIDELINES

- Grow foliage and bulb plants indoors; Learn what houseplants need to stay healthy; Learn about growing healthy plants; Grow flowers from seeds; Learn about caring for flowers; Plant, grow, and care for annual flowers; Choose a garden site; Plan a garden; Grow vegetables; Select and purchase garden supplies; Grow transplants; Plan and plant a garden; Find out how seeds germinate; Learn what different plant parts do; Harvest and use your vegetables; Transplant plants into your garden; Grow plants from plant parts; Feed your garden; Earn money by growing vegetables; Learn about succession planting; Grown an herb garden; Find out about photosynthesis; Identify pest damage; Use intercrop and double crop planting methods; Plant a computer-planned garden; Identify plant diseases; Learn about plant scientists.
- Entries must be produced from the current year's garden.
- All vegetable exhibits will be photographed. Photos and ribbons will be displayed in 4-H club booths. Vegetables will be donated to the Washington County Food Pantry.
- The purpose of Horticulture is to encourage participants to start and maintain vegetable and herb gardens. In addition, 4-H Members can participate in planting, growing, and caring for flowers and houseplants. There is also a special gardening project in this category that 4-H Members can participate in.
- Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hhorticulture>
- Educational resources can be found at: https://4hcurriculum.unl.edu/index.php/main/program_project/106 and <https://4h.unl.edu/preparingcutflowers> and <https://extensionpubs.unl.edu/publication/9000016467960/selectin-g-and-preparing-vegetables-herbs-and-fruits-for-exhibit>

DEPT. G / DIV. 770

FLORICULTURE, EDUCATIONAL

EXHIBITS & HOUSEPLANTS

GENERAL INFORMATION [Scoresheets SF100, SF103-107]:

- Youth must be enrolled in Growing Great Houseplants project to exhibit in Classes 60-66.
- 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. 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 by the 4-H member. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" <https://extensionpubs.unl.edu/publication/g2205/html/view> and NebGuide G837 "Guide to Selecting Houseplants" <https://extensionpubs.unl.edu/publication/g837/html/view> 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.**
- Entries in Classes 60 - 66 must have been designed and planted by the 4-H member.
- Any container plant (flowering or foliage potted houseplants, dish gardens, fairy or miniature gardens, desert gardens, or terrariums), shall be in containers no larger than 12" in any dimension of length or width (use inside opening measurement). No combination of pots may be used. All potted plants are to be in a single pot or container. Any container grown plant in Classes 60-66 that does not follow these guidelines will be dropped one ribbon placing.
- Classes 60-65 exhibitors must have and proved a saucer to catch drainage water. The 4-H member's name, age, county and years in the project(s) must be on the bottom or back of the container and saucer.

FLORICULTURE GUIDELINES

- 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.
- 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 or entry will be dropped one ribbon placing. For example, 4-H Members 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.
- 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 (No plastic containers at State Fair) and of adequate size to display blooms. 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. Containers will not be returned from State Fair.

ENTRY LIMIT: FIVE from "ANNUALS AND BIENNIALS" (Classes 1-23) and THREE from "PERENNIALS" (Classes 30-46). ONE entry per class.

CUT FLOWER ANNUALS AND BIENNIALS

[Scoresheet SF106]

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

- Class 1 Aster
- Class 2 Bachelor Buttons
- Class 3 Bells of Ireland
- Class 4 Browallia
- Class 5 Calendula
- Class 6 Celosia: Crested or plume (3 stems)
- Class 7 Cosmos
- Class 8 Dahlia
- Class 9 Dianthus
- Class 10 Foxglove
- Class 11 Gladiolus (3 stems)
- Class 12 Gomphrena
- Class 13 Hollyhock (3 stems)
- Class 14 Marigold
- Class 15 Pansy
- Class 16 Petunia
- Class 17 Salvia
- Class 18 Snapdragon
- Class 19 Statice
- Class 20 Sunflower (under 3" diameter-5 stems; 3" or more in diameter-3 stems)
- Class 21 Vinca
- Class 22 Zinnia
- Class 23 Any Other Annual or Biennial: Do not duplicate entries in Classes 1-22 (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems)

CUT FLOWER PERENNIALS

[Scoresheet SF106]

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

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

FLORICULTURE EDUCATIONAL EXHIBITS

- Class 50 Flower Notebook [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 Member's 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 (i.e. needs full sun and dry sandy soil). In addition to this information, bulbs should also be labeled as spring and

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) and county must be on the back of the notebook.

- Class 51 Flower Garden Promotion Poster [SF103]: Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangements. Poster may be in any medium: water color, 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, county and years in project(s) must be on the back of the poster.
- Class 52 Educational Flower Garden Poster [SF104]: Prepare a poster 14"x22"x2" (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, years in the project(s), and county must be on the back of the poster.
- Class 53 Flower Gardening History Interview [SF105]: Neatly handwritten or typed account of a gardening history interview with someone whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures of their flower garden if the individual is still gardening. Include 1 picture of the person you interviewed. Protect with a clear report cover. The 4-H member's name, age, county and years in project(s) must be on the back of the report cover.

(NOT Eligible for State Fair)

BLOOMIN' BUCKETS

[Scoresheet SF107]

- Class 901 Bloomin' Buckets
- Features flowers grown in a five-gallon bucket.
 - It is recommended, but not required, that the bucket should have packing peanuts in the bottom with potting soil on top to lighten the exhibit.
 - Each bucket should have a drainage hole in the bottom.
 - Plants used in the display may be flowering, foliage or a combination of both.
 - Buckets should be left plain. Bucket decorations will not be a part of the judging criteria.
 - Each exhibit should have two sets of identification -one being the fair I.D. card and the second being an identification that would be left on the bucket. This I.D. should include the flower species and the name of the exhibitor.
 - Following the judging of this class, 4-H members and the gardening committee will place these buckets around the fairgrounds for decoration.

HOUSEPLANTS

[Scoresheet SF107]

- Class 60 Flowering Potted Houseplant(s): Houseplants that are blooming for exhibition. Container may have one or more houseplants in container. Label with name for each plant. Non-blooming plants will be disqualified.
- Class 61 Foliage Potted Houseplant: One variety of tropical, cacti, or succulent plant. Label with name of plant.
- Class 62 Hanging Basket: Basket of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.
- Class 63 Dish Garden: An open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with name for each plant.
- Class 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 name for each plant.
- Class 65 Desert Garden: An open/shallow container featuring a

variety of cacti and/or succulents grown as houseplants. Label with name for each plant.

- Class 66 Terrarium: A transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant.

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VEGETABLES, HERBS, FRUITS, & EDUCATIONAL EXHIBITS

GENERAL INFO [Scoresheets SF101-105, SF108]:

- 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 fair superintendent, volunteers or Extension staff. 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 other classes or entry will be dropped one ribbon placing. For example, 4-H Members 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.
- When preparing entries, follow the guidelines in [Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit 4H226](https://extension.unl.edu/statewide/washington/Selecting%20and%20Preparing%20Garden.pdf) <https://extension.unl.edu/statewide/washington/Selecting%20and%20Preparing%20Garden.pdf>

VEGETABLES

[Scoresheet SF108]

ENTRY LIMIT: An exhibitor may enter a maximum of FOUR different classes, one entry per class, in classes 201-256.

- Class 201 Lima Beans (12)
 Class 202 Snap Beans (12)
 Class 203 Wax Beans (12)
 Class 204 Beets (5)
 Class 205 Broccoli (2)
 Class 206 Brussel Sprouts (12)
 Class 207 Green Cabbage (2)
 Class 208 Red Cabbage (2)
 Class 209 Carrots (5)
 Class 210 Cauliflower (2)
 Class 211 Slicing Cucumbers (2)
 Class 212 Pickling Cucumbers (5)
 Class 213 Eggplant (2)
 Class 214 Kohlrabi (5)
 Class 215 Muskmelon/Cantaloupe (2)
 Class 216 Okra (5)
 Class 217 Yellow Onions (5)
 Class 218 Red Onions (5)
 Class 219 White Onions (5)
 Class 220 Parsnips (5)
 Class 221 Bell Peppers (5)
 Class 222 Sweet (Non-Bell) Peppers (5)
 Class 223 Jalapeño Peppers (5)
 Class 224 Hot (Non-Jalapeño) Peppers (5)
 Class 225 White Potatoes (5)
 Class 226 Red Potatoes (5)
 Class 227 Russet Potatoes (5)
 Class 228 Other Potatoes (5)
 Class 229 Pumpkin (2)
 Class 230 Miniature Pumpkins (5) - (*Jack Be Little Type*)
 Class 231 Radish (5)
 Class 232 Rhubarb (5)
 Class 233 Rutabaga (2)
 Class 234 Green Summer Squash (2)
 Class 235 Yellow Summer Squash (2)
 Class 236 White Summer Squash (2)
 Class 237 Acorn Squash (2)
 Class 238 Butternut Squash (2)
 Class 239 Buttercup Squash (2)
 Class 240 Other Winter Squash (2)
 Class 241 Sweet Corn (5) - (*in husks*)

- Class 242 Swiss Chard (5)
 Class 243 Red Tomatoes (5) - (2" or more in diameter)
 Class 244 Roma or Sauce-type Tomatoes (5)
 Class 245 Salad Tomatoes (12) - (under 2" in diameter)
 Class 246 Yellow Tomatoes (5) - (2" or more in diameter)
 Class 247 Turnips (5)
 Class 248 Watermelon (2)
 Class 249 Dry Edible Beans (1 pint)
 Class 250 Gourds, mixed types (5)
 Class 251 Gourds, single variety (5)
 Class 252 Any other vegetable: Do not duplicate entries in classes 201-251. (2, 5, or 12 depending on vegetable size)
 Class 255 4-H Vegetable Garden Collection - 5 Kinds of Vegetables: Each vegetable in the collection should be exhibited with the number specified for individual Classes 201-252. Display in a box not more than 24" in any dimension. (Boxes may not be returned from State Fair.) Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Do not duplicate entries in Classes 201-252 with any in the group collection.
 Class 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, squash, onions, tomatoes, etc. Each vegetable in the collection should be exhibited with the number specified for individual Classes 201-252. Display in a box not more than 24" in any dimension. (Boxes may not be returned from State Fair.) Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Do not duplicate entries in Classes 201-252 with any in the group collection.

VEGETABLE EDUCATIONAL EXHIBITS

- Class 290 Garden Promotion Poster [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 card must be attached 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.
 Class 291 Educational Vegetable or Herb Garden Poster [SF104]: 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 the 4-H Member 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 (i.e. drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be attached to the upper right-hand corner. The 4-H member's name, age, county and years in project(s) must be on the back of the poster.
 Class 292 Vegetable and/or Herb Gardening History Interview [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 of their garden if the individual is still gardening. Include one picture of the person you interviewed. Protect with a clear report cover. The 4-H member's name, age, county and years in project(s) must be on the back of the report.
 Class 293 Vegetable Seed Display [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 seed 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, county, and years in the project(s) must be on the back of the display.

- Class 294 World of Vegetables Notebook [SF102]: Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (i.e. Mexican, African, Chinese, Italian, etc.) Include a report describing 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 binder. The 4-H member's name, age, county, and years in the project(s) must be on the back cover of the report or binder.

HEAVIEST & LONGEST VEGETABLE

GENERAL INFORMATION [Scoresheet N/A]:

- **ENTRY LIMIT:** Maximum of THREE entries in the heaviest/longest division.
- Four places (purple, blue, red and white) only will be awarded in this class.
- Exhibitors in this class need to bring only one vegetable per entry.
- This class will not be included in the selection of the top 4-H vegetable exhibitor at the Fair.

(NOT Eligible for State Fair)

CLASS 903 Heaviest and Longest Vegetable

- Bean (longest)
- Beet (heaviest)
- Cabbage (heaviest)
- Carrots (longest)
- Cauliflower (heaviest)
- Cucumbers (heaviest)
- Eggplant (heaviest)
- Muskmelon (heaviest)
- Pumpkin (heaviest)
- Squash (heaviest)
- Sweet Corn (longest)
- Tomatoes (heaviest)
- Turnips (heaviest)
- Okra (longest)
- Onions (heaviest)
- Peppers (heaviest)
- Potatoes (heaviest)
- Watermelon (heaviest)
- Longest of "Others"
- Heaviest of "Others"

HERBS

GENERAL INFORMATION [Scoresheet SF108]

- 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 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 herb leaves in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair. Potted herb plants will be disqualified and will not be judged. No plastic containers at State Fair.

ENTRY LIMIT: An exhibitor may enter a maximum of THREE different classes, one entry per person per class, in classes 260-268 plus class 269.

- Class 260 Basil (5)
 Class 261 Dill (5) (dry)
 Class 262 Garlic (5) (bulbs)
 Class 263 Mint (5)
 Class 264 Oregano (5)
 Class 265 Parsley (5)

- Class 266 Sage (5)
 Class 267 Thyme (5)
 Class 268 Any Other Herb (5) Do not duplicate entries in Classes 260-267.
 Class 269 4-H Herb Garden Collection: Display of 5 different cut herbs. Herbs are to be cut, not potted. Each herb in the collection should be exhibited with the number specified for Classes 260-268. Display in a box or other holder not more than 18" in any dimension. (Boxes may not be returned from State Fair.) Do not duplicate entries in Classes 260-268 with any in the Herb Garden Collection.

FRUITS

GENERAL INFORMATION [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.

ENTRY LIMIT: An exhibitor may enter a maximum of THREE different classes, one entry per person per class, in classes 280-287, 901.

- Class 280 Strawberries (1 pint) (*everbearers*)
 Class 281 Grapes (2 bunches)
 Class 282 Apples (5)
 Class 283 Pears (5)
 Class 284 Wild Plums (1 pint)
 Class 285 Other Small Fruit or Berries (1 pint) Do not duplicate entries in Classes 280-284.
 Class 286 Other Fruits or Nuts (5) Do not duplicate entries in Classes 280-284

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SPECIAL GARDEN PROJECT

The 2024 Special Garden Project is Princess India Nasturtium.

The Special Garden Project changes annually. More information may be found at: <https://4h.unl.edu/special-garden-project>

GENERAL INFORMATION [Scoresheets SF106, SF108-109]:

- Youth experience the opportunity to try growing a new and unusual vegetable or flower each year. The project allows experienced 4-H gardeners to grow something fun and exciting while letting those who are newer to gardening get their feet wet in the horticulture project area with a guided project experience.
- Each year seeds will be mailed to your local extension offices, as ordered by location. A different seed will be selected every year. Youth will grow seeds in their garden or pots.

- Class 1 Special Garden Project [SF109]: Educational exhibit based on what was learned from the project. Present information on a poster 14"x22" 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.
- Class 2 Special Garden Project Fresh Cut Flowers [SF106], Herbs or Harvested Vegetables [SF108]: The current year's Special Garden Project fresh cut flowers, herbs 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.
 - Flowers and herbs must be cut, not potted.

RANGE GUIDELINES

- Learn the names of range plants; Identify and collect range plants; Explore the basics of range management; Study Nebraska's grassland heritage; Understand plant vigor and the effects of grazing; Identify range sites; Calculate range conditions; Understand stocking rates; Learn the names of range plants; Identify and collect range plants; Explore the basics of range management.
- The purpose of this category is to help 4-H Members identify and collect range plants. In addition, participants will learn the basics of range management, and Nebraska's range. Through the creation of range boards, 4-H Members will become more proficient in knowledge of Nebraska's range.
- All plant displays and display covers must be the result of the current year's work.
- Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in:
 - The Range Judging Handbook and Contest Guide (EC150) <https://extensionpubs.unl.edu/publication/ec150/pdf/view/ec150-2023.pdf>
 - Common Grasses of Nebraska (EC170) <https://extensionpubs.unl.edu/publication/ec170/pdf/view/ec170-2016.pdf>
 - Common Forbs and Shrubs of Nebraska (EC118) <https://extensionpubs.unl.edu/publication/ec118/pdf/view/ec118-2017.pdf>
- The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability, and environmental protection.
- For guidelines on specific projects, refer to the Range project manuals.
- Scoresheets, forms, contest study materials, and additional resources can be found at <http://go.unl.edu/ne4hrange>
- Educational resources can be found at: https://4hcurriculum.unl.edu/index.php/main/program_project/116

DEPT. D / DIV. 330

RANGE

RANGE BOOKS

GENERAL INFORMATION [Scoresheet SF260]:

- For books, plants must be mounted on sheets that are no larger than 14" wide by 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue.
- Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements.
- Each completed mount must have the following information in the lower right corner of the mounting sheet.
 - Scientific names (in italic or underlined) with authority.
 - Common name
 - County of collection
 - Collection date
 - Collector's name
 - Personal collection number indicating order that plants were collected in your personal collection
 - Other information depending on class selected, i.e. value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

- Class 1 Value and Importance for Livestock Forage and Wildlife Habitat and Food Book: A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each

RANGE

(RANGE & WEED SCIENCE)