

AGRONOMY

CHECK IN:

Tuesday, August 3, 2021 from 6:00 - 8:00 p.m.
& Wednesday, August 4, 2021 from 7:30 – 9:00 a.m.

JUDGING TIME:

Wednesday, August 4, 2021 beginning at 9:00 a.m. (closed to public)

PREMIUMS:

Purple \$2.50; Blue \$2.00; Red \$1.50; White \$1.00

CROP PRODUCTION

Individuals in the Crop Production, Field Crops project may exhibit grain or plants to prepare an educational display representing their project. 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 appropriate project manuals.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hagronomy>

DEPT. G / DIV. 750

GRAIN OR PLANT EXHIBITS—

CLASSES 1-5

- A completed Crop Production Worksheet (<https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects.
- The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are 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, and what you learned from your crops project. The worksheet counts as 50% of the total when judged.
- Worksheet must be the original work of the individual exhibitor or it will be deducted one ribbon placing.
- Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, 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. Refer to Scoresheet SF264. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from previous year's project. Suggested container for grain exhibit is a five-quart plastic ice cream bucket with lid.
- Plant exhibits, with the exception of ears of corn, must be the result of the current year's project.
 - Corn-10 ears or 3 stalks (cut at ground level with no 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 inches in diameter at top tie with stems about 24" long
 - Other crops (alfalfa, millet, etc.) – sheaf of stems 3 inches in diameter at top tied with stems cut at ground level.

Supporting documentation (1/2 to 1-page in length) should include the following:

- 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 ½ to 1-page 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.

Class 1 Corn (includes yellow, white, pop, waxy, or any other type)

Class 2 Soybeans

Class 3 Oats

Class 4 Wheat

Class 5 Any other crop (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)

DEPT. G / DIV. 750

DISPLAYS CLASSES 6-10

- The purpose of the display is to tell an educational story to those that view the display.
- The display is a visual representation (pictures, charts, graphs) no larger than 28" wide by 28" tall on plywood or poster board.
- 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. Refer to scoresheet SF259. 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 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.)

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 1 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.

DEPT. G / DIV. 750

SPECIAL AGRONOMY PROJECT 11-13

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 determine viability of that crop in the part of the state they live. Each year seeds will be mailed to extension offices or ag ed classrooms across the state, as ordered by that location. Offices will distribute to youth on a first come, first serve basis. A different seed will be selected every year. Youth will grow seeds in their garden or pots. Written resources materials will be available for youth, in addition to virtual, live or recorded videos/field trips. Youth will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area.

Class 11 – Special Agronomy Project – Educational Exhibit:

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. Refer to Scoresheet SF259. 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: 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, sound, and either a video clip, animation, or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi.

Class 13 – Special Agronomy Project – Freshly Harvested Crop: Plant exhibits must be the result of the current year's project. **See Plant Exhibits – Classes 1-5 – these guidelines will apply to Special Agronomy Project Class 13**

DEPT. G / DIV. 751

BOOKS

- Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear clover.
- Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements. Refer to Scoresheet SF261.
- Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet:
1. Scientific name (in italic or underlined), with authority, 2. Common name, 3. County of collection, 4. Collection date, 5. Collector's name, 6. Personal collection number, indicating the order that plants were collected, in your personal collection 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

Label Example

Scientific Name:	<i>Abutilon Theophrasti</i> Medi.
Common Name:	Velvetleaf
County of collection:	Dodge County
Collection date:	6 July 2018
Collector's name:	Dan D. Lion
Personal collection number:	3
Life cycle:	Annual

Class 1 Weed Identification Book: A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada Thistle, musk thistle, plumeless thistle, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least three weeds that are a problem primarily in lawns.

Class 2 Life Span Book: A collection of 7 perennials, 1 biennial, and 7 annual weeds

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DISPLAYS

- The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28" by 28" on plywood or poster board. 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.
- Each display must have a one-page essay 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 outside.

Class 3 Weed Display: The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or used for weeds.

WEED SCIENCE

STATE FAIR ENTRIES:

Premier 4-H Science Award is available in this area.

WEED SCIENCE GUIDELINES

- Any individual in the Conservation, Environment 1, 2, or 3, - Range, Reading the Range 1 or Using Nebraska Range 2, or Crop Production, Field Crops projects may exhibit a weed book or weed display. The book cover and at least 15 of specimens must represent this year's work. For assistance identifying plants, participants can use Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003).
- Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.

HORTICULTURE

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HORTICULTURE

STATE FAIR ENTRIES: Premier 4-H Science Award is available in this area.

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

FLORICULTURE GUIDELINES

- Exhibitors MUST be enrolled in the **World of Flowers, Annual Flowers, Growing Great Houseplants and/or Special Garden Project** to exhibit a MAXIMUM of FIVE exhibits in Classes 1 - 46 (cut flowers) and FOUR exhibits in Classes 50 - 66 notebooks, posters and container plants).
- The cultivar or variety name must be included on all entry forms. 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 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 flowers will be dropped one ribbon placing.
- 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. Use plain jars or bottles for cut flower entries. Containers will not be judged; however, they should be glass containers of a neutral color that won't tip over and of adequate size to display blooms.
- Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4H227 (revised 2016) - Free Download - <https://unl.app.box.com/s/2f3a785c67p7qhqasevp6qu6adf3ugon>) when preparing entries for the fair.

Class 924 - Floral Arrangement (Themed): Theme, flowers, and design elements will be included in judging. 4H'er does not have to grow plants used. Supporting information stating the theme (i.e. red theme, rose theme, etc.) must be included. **This class is not State Fair Eligible.**

Class 925 - Floral Arrangement (Small): Diameter of overall exhibit must be less than 6". 4H'er does not have to grow plants used. **This class is not State Fair Eligible.**

Class 926 - Floral Arrangement (Large): Diameter of overall exhibit must be greater than 6". 4H'er does not have to grow plants used. **This class is not State Fair Eligible.**

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FLORICULTURE

ANNUALS AND BIENNIALS / Five 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 (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) / (do not duplicate entries in classes 1-22)

CUT FLOWER PERENNIALS / Five 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 (3 stems) (Not Daylilies)
- 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

(under 3" diameter – 5 stems, 3" or more in diameter – 3 stems) (do not duplicate entries in classes 30-42)

- Class 46 4-H Flower Garden Collection 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 no more than 18" in any dimension. Boxes will not be returned at State Fair. Do not duplicate entries in classes 1-45 with any group collection.

EDUCATIONAL EXHIBITS

Class 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. The notebook must be the result of the current year's work. 4-Hers 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 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 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), full address and county must be on the back of the notebook.

Class 51 Flower Garden Promotion Poster: 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 they are not 3-dimensional. Posters using copyrighted material will not be accepted. The 4-H member's name, age, full address, county and years in project(s) must be on the back of the poster. Entry card must be stapled to the upper right hand corner.

Class 52 Educational Flower Garden Poster: 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. You might show a special technique you use or equipment you have incorporated in your garden. 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 upper right hand corner. The 4-H member's name, age, full address, years in the project(s), and county must be on the back of the poster.

Class 53 Flower Gardening History Interview: 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 (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 project(s) must be on the back of the report cover.

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 by the 4-H member. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" and NebGuide G837 "Guide to Selecting Houseplants" <http://extensionpublications.unl.edu/assets/htm/g837/build/g837.htm> includes a listing of common houseplants.
- Containers of annual flowers or annual plants (i.e. petunia, 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.
- SIZE: Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement). Dish 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.
- Exhibits in Classes 60-65 must have a saucer to catch drainage water.
- The 4-H members name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer.

Class 60 Flowering Potted houseplant(s) that are blooming for exhibition. (Non-blooming plants will be disqualified.)

Class 61 Foliage Potted houseplant(s) of all the same variety. (Only one variety of plant per container.)

Class 62 Hanging Basket of flowering and/or foliage houseplants.

Class 63 Dish Garden: An open/shallow container featuring a variety of houseplants excluding cacti and succulents.

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 bath tub, etc.

Class 65 Desert Garden: An open/shallow container featuring cacti and/or succulents grown as houseplants.

Class 66 Terrarium: A transparent container, partially or completely enclosed; sealed or unsealed.

Class 966 Container Garden: Plants used are at the 4Hers discretion (annual, perennials, succulents, etc. – may also be a mix). Entry must weigh less than 50 pounds. **This class is not State Fair Eligible.**

Class 967 Hanging Basket: Plants used may be flowering or foliageplants. Does not have to be for indoors specifically. **This class is not State Fair Eligible.**

Class 968 Unique Container: Container must be unusual, or not generally used for holding plants. Container uniqueness, as well as plant appearance and design will be judged. **This class is not State Fair Eligible.**

VEGETABLES, HERBS & FRUITS

GUIDELINES

- The cultivar or variety name must be included on all entry forms. 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 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-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.
- Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4H226 (revised June 2013) - Free Download - <https://4h.unl.edu/4hcurriculum/preparingvegetabesherbmandfruit> when preparing entries for the fair.

DEPT. G / DIV. 773

VEGETABLES

VEGETABLE EXHIBITS / (number of vegetables to exhibit)

- 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 Jalapeno Peppers (5)
 Class 224 Hot (Non-Jalapeno) 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 Butter cup Squash (2)
 Class 240 Other Winter Squash (2)
 Class 241 Sweet Corn / in husks (5)
 Class 242 Swiss Chard (5)
 Class 243 Red Tomatoes /2" or more in dia (5)
 Class 244 Roma or Sauce-type Tomatoes (5)
 Class 245 Salad Tomatoes/under 2" dia (12)
 Class 246 Yellow Tomatoes (5)
 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 vegetable that doesn't fit in any other class (2, 5, or 12 depending on vegetable size) (do not duplicate entries in classes 201-251)
 Class 255 4-H Vegetable Garden Collection of Five Kinds of Vegetables: Displayed in a box not more than 24" in any dimension. Boxes will not be returned. 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.
 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. Display in a box not more than 24" in any dimension. Boxes will not be returned. 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.

DEPT G / DIV. 773

HERBS

HERB EXHIBITS: 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. Potted herb plants will be disqualified and will not be judged.

- Class 260 Basil (5)
 Class 261 Dill / dry (5)
 Class 262 Garlic / bulbs (5)
 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: Display of 5 different 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 Herb Garden collection.

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FRUITS

FRUIT EXHIBITS: 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.

- Class 280 Strawberries (everbearers) (1 pint)
 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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EDUCATIONAL EXHIBITS

- Class 290 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, and county must be on the back of the poster.
 Class 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 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 project(s) must be on the back of the poster.
 Class 292 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 one 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 project(s) must be on the back of the report.
 Class 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 seed or otherwise fasten clear containers of seed 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 display.
 Class 294 World of Vegetable Notebook: Choose a favorite foreign cuisine and learn what vegetable 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 of the vegetables described may be included. Protect in a clear report cover or small 3-ring notebook. The 4-H member's name, age, years in the project(s), full address and county must be on the back cover of the report.

Class 995 Edible Container Garden: A minimum three different edible plants are required. For example – exhibitor may wish to submit an herb garden – therefore there has to be three different herbs included. Or if it is a mixed edible container, it might contain (at minimum) one herb, one vegetable, one flower. Supporting information is required to show the plants used are edible. May be any part of the plant that is edible (i.e. flowers, fruits) but the edible part must be indicated in the supporting information. **This class is not State Fair Eligible.**

DEPT. G / DIV. 775

SPECIAL GARDEN PROJECT

Youth must be enrolled in the current years' Special Garden Project to exhibit. Fresh cut flowers or harvested vegetables should be entered in the appropriate class listed above.

- Class 1 Special Garden Project - Educational Exhibit: 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, full address, and county must be on the back of the poster or report cover.
- Class 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 1-45 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. Score Sheet SF 108