

F533003 - Goal Setting - Write three goals that you want to achieve. When writing your goals consider what actions you must take to reach these goals, how you are going to do it and when you are going to do it. Make sure your three goals include all three parts. Clearly defined goals make it easier to determine how to achieve the desired results. (Examples: "I want people to like me" is unclear. "I want to make three new 4-H friends this year" is clear.)

F533004 - Career Essay - Choose a career and job shadow in that career. Write a 1-2 page essay to share your experience and what you learned. What type of leadership skills did this person utilize in their position? What goals will you set as a result of this experience?

F533005 - Get Organized - Develop a plan for organizing your room. Show pictures and what steps were taken to complete the task. Complete Step Out and Step Inward Activities on pages 22-23 of the manual.

F533006 - Educational Display or Poster About Leadership

PLANTS AND ANIMALS

DEPARTMENT CROPS (Agronomy)

Including projects related to Field Crops, Weed Science & Range

•Premier 4-H Science Award is available in this area. Please see General Rules for more details.

DIVISION 750 - FIELD CROPS

PREMIUMS: Purple-\$3.50, Blue-\$3.00, Red-\$2.50, White-\$1.50

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

DIVISION 750 - GRAIN OR PLANT EXHIBITS

- **IMPORTANT:** A two page (maximum) essay must accompany grain and plant exhibits. The essay 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 essay 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 essay counts as 50% of the total when judged. Essay must be the original work of the individual exhibitor. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the essay, 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.
- Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project. At State Fair display containers will be furnished.
- 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 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 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 or half size small square bale.

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Classes:

G750001 - *Corn - (includes yellow, white, pop, waxy, or any other type)

G750002 - *Soybeans

G750003 - *Oats

G750004 - *Wheat

G750005 - *Any other crop - (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)

DIVISION 750 - 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” 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.
- **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.

Classes:

G750006 - *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, etc.

G750007 - *Crop Technology Display - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

G750008 - *Crop End Use Display - Display information about the uses for a crop, such as food, feed, fuel, or other products.

G750009 - *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.

G750010 - *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.

DIVISION 751 - WEED SCIENCE

- 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 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).

Book:

- Display one plant on the book cover (no label required on cover specimen). 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 cover.

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- Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.
- 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.

<p>Scientific name: <i>Abutilon theophrasti</i> Medik.</p> <p>Common name: Velvetleaf</p> <p>County of collection: Nance County</p> <p>Collection date: 6 July 2016</p> <p>Collector's name: Dan D. Lion</p> <p>Personal collection number: 3</p> <p>Life Cycle: Annual</p>

PREMIUMS: Purple-\$3.50, Blue-\$3.00, Red-\$2.50, White-\$1.50

Classes:

G751001 - *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, saltcedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, Bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least five weeds that are a problem primarily in lawns.

G751002 - *Life Span Book - A collection of 7 perennial, 1 biennial, and 7 annual weeds.

DIVISION 751 – 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” 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.

•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.

Classes:

G751004 - *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 uses for weeds.

DEPARTMENT HORTICULTURE

●**NOTE: ALL HORTICULTURE ENTRIES TO BE ENTERED ON TUESDAY, JULY 5, FROM 8 – 10 A.M. (No late entries will be accepted!)**

Premiums: Purple-\$3.50, Blue-\$3.00, Red-\$2.50, White-\$1.50

GENERAL INFORMATION

- Youth must be enrolled in the World of Flowers and/or Annual Flowers projects to exhibit a maximum of 4 entries per person in classes 1-45 (cut flowers) and 50-53 (educational exhibits). One entry per exhibit class number. Notebooks and posters must receive a purple ribbon at the county fair to advance to the State Fair.
- 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.
- Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 44 & 45, do not duplicate entries with the classes listed by using other cultivars or varieties, or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class.
- A perennial is defined as a plant of which the crown 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. Containers will not be returned at State Fair.

Follow the guidelines in 4-H “Preparing Cut Flowers for Exhibits” 4H227 (revised 7/20/12) (Free Download – <http://4h.unl.edu/preparingcutflowers>) when preparing entries for the fair.

DIVISION 770 - FLORICULTURE, EDUCATIONAL EXHIBITS & HOUSEPLANTS

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

Classes:

- 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

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- G770019 - ***Statice**
 G770020 - ***Sunflower** - (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems)
 G770021 - ***Vinca**
 G770022 - ***Zinnia**
 G770023 - ***Any other annual or biennial** - (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (**Do not duplicate entries in classes 1-22**)

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

Classes:

- G770030 - ***Achillea / Yarrow**
 G770031 - ***Chrysanthemum**
 G770032 - ***Coneflower**
 G770033 - ***Coreopsis**
 G770034 - ***Daisy**
 G770035 - ***Gaillardia**
 G770036 - ***Helianthus**
 G770037 - ***Liatris** - (3 stems)
 G770038 - ***Lilies** - (3 stems) (Not Daylilies)
 G770039 - ***Platycodon**
 G770040 - ***Rose** - (3 stems)
 G770041 - ***Rudbeckia/Black-eyed Susan**
 G770042 - ***Sedum**
 G770043 - ***Statice**
 G770044 - ***Any other perennial** - (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems)
 (**Do not duplicate entries in classes 30-43**)
 G770045 - ***4-H Flower Garden Collection of 5 different flowers** - Each flower in the collection should be exhibited with the number specified for classes 1-44. Display in a box or other holder not more than 18" in any dimension. Boxes will not be returned at State Fair. Do not duplicate entries in classes 1-44 with any in the group collection.

DIVISION 770 - EDUCATIONAL EXHIBITS

Classes:

- G770050 - ***Flower Notebook** - exhibit a notebook containing pictures of flowers. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials. Continued projects must add at least 10 different species of annuals and/or biennials and 10 different species of perennials every year. The notebook must be the result of the current year's work.
 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. Bulbs may be included in a separate section. Bulbs should also be labeled as spring or summer flowering. The 4-H member's name, age, years in the project(s), full address and county must be on the back of the notebook.
- G770051 - ***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 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 the project must be on the back of the poster.

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G770052 - *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. The 4-H member's name, age, full address, years in the flower project(s) and county must be on the back of the poster.

G770053 - *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 must be on the back of the report cover.

DIVISION 770 – HOUSEPLANTS

•Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60-66. Youth may enter a maximum of 3 entries in classes 50-66, but each entry must have received a purple ribbon at the county fair to advance to the State Fair.

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.
- Houseplants should be grown in the display container for a minimum of six weeks.
- Plants grown as houseplants must be used. NebGuide 2205 “Guide to Growing Houseplants” and NebGuide G837 “Guide to Selecting Houseplants” (<http://www.ianrpubs.unl.edu/epublic/live/g1853/build/g1853.pdf>) includes a listing of common houseplants. Containers of annual flowers or annual plants 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 must have received a purple ribbon at the county fair to be exhibited at the State Fair.
- Container grown houseplants shall be in pots no greater than 12” in diameter (inside opening measurement).
- Dish gardens, fairy or miniature gardens, desert gardens, and terrariums may be up to 12" in diameter (inside opening measurement).
- Any container grown 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 members name, age, full address, county and years in the project must be on the bottom or back of the container and saucer.

Classes:

G770060 - *Flowering potted houseplants(s) that are blooming for exhibition - Non-blooming plants will be disqualified.

G770061 - *Foliage potted houseplant(s) of all the same variety.

G770062 - *Hanging basket of flowering and/or foliage houseplants.

G770063 - *Dish garden - an open/shallow container featuring a variety of houseplants excluding cacti and succulents.

G770064 - *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.

G770065 - *Desert garden - an open/shallow container featuring cacti and/or succulents grown as houseplants.

G770066 - *Terrarium - a transparent container, partially or completely enclosed; sealed or unsealed.

DIVISION 773 - VEGETABLES, HERBS, FRUITS, & EDUCATIONAL EXHIBITS

GENERAL INFORMATION

- Horticulture entries may be checked-in on Tuesday, July 5, from 8 – 10 a.m. **NOTE: NO LATE ENTRIES WILL BE ACCEPTED.**
- Four-H'ers must be enrolled in the Everyone a Gardener project and/or Gardening Unit 1-Unit 4.
- 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 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 of varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.
- An exhibitor may enter a maximum of 4 different classes, one entry per person per class.
- Notebooks and posters must have received a purple ribbon at the county fair to advance to the State Fair.
- Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4H 226 (revised 2013) (Free Download – <http://4h.unl.edu/4hcurriculum/PreparingVegetablesHerbsandFruit>) when preparing entries for the fair.

Premiums: Purple-\$3.50, Blue-\$3.00, Red-\$2.50, White-\$1.50

<u>Classes</u>	<u>Vegetable</u>	<u># to Exhibit</u>
G773201	*Lima Beans.....	12
G773202	*Snap Beans.....	12
G773203	*Wax Beans.....	12
G773204	*Beets.....	5
G773205	*Broccoli.....	2
G773206	*Brussels 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 Onions.....	5
G773218	*Red Onions.....	5
G773219	*White Onions.....	5
G773220	*Parsnips.....	5
G773221	*Bell Peppers.....	5
G773222	*Sweet (Non-Bell) Peppers.....	5
G773223	*Jalapeno Peppers.....	5
G773224	*Hot (Non-Jalapeno) Peppers.....	5
G773225	*White Potatoes.....	5
G773226	*Red Potatoes.....	5
G773227	*Russet Potatoes.....	5
G773228	*Other Potatoes.....	5
G773229	*Pumpkin.....	2

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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 vegetable that doesn't fit in fit in any other class (No duplicate entries from Classes 201-251)	2, 5 or 12

G773255 - *4-H Vegetable Garden Collection - 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.

G773256 - *4-H Cultivar Vegetable Collection - Vegetables entered in the collection are 5 cultivars from a single exhibit; for example, 5 cultivars of all types of peppers or, squash or, onions or, tomatoes, etc. Display in a box not more than 24" in any dimension. Boxes will not be returned at State Fair. Showmanship will be considered in judging; but plastic grass, cotton figurines, etc. should not be used in exhibit boxes.

DIVISION 773 - HERBS

•Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water. No potted herbs.

Classes:

G773260	*Basil	5
G773261	*Dill (dry)	5
G773262	*Garlic (bulbs)	5
G773263	*Mint	5
G773264	*Oregano	5
G773265	*Parsley	5
G773266	*Sage	5

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- G773267 *Thyme..... 5
- G773268 *Any other herb..... 5
- (do not duplicate entries in classes 260-267)
- G773269 - *4-H Herb Garden - display of 5 different herbs. Displayed in a box or other holder not more than 18" in any dimension. Boxes will not be returned.

DIVISION 773 - FRUITS

•Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

Classes:

- G773280 *Strawberries (everbearers)..... 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)

DIVISION 773 - EDUCATIONAL EXHIBITS

Classes:

- 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 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 the project must be on the back of the poster.
- 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'ers 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. The 4-H member's name, age, full address county and years in the project must be on the back of the poster.
- 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 must be on the back of the report cover.
- 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 matt board no larger than 22"x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back 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.

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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 handwritten report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Protect in a clear report cover or small 3-ring notebook. The 4-H member's name, age, full address, county, and years in the project must be on the back of the report cover or notebook.

DIVISION 775 - SPECIAL GARDEN PROJECT

- Youth must be enrolled in the 2016 'Jazzy Mix Zinnia' Special Garden Project to exhibit.
- **Fresh Jazzy Mix Zinnia can be entered in the "Zinnia"**. Bring 5 blooms following the guidelines in the publication "Preparing Cut Flowers for Exhibit at County Fairs and the Nebraska State Fair" 4H 227 (<http://4h.unl.edu/documents/Flowers%207-20-12.pdf>). The desirable traits the judge is looking for are blooms that are the same size and maturity. Avoid selecting blooms with fading or damaged petals and those that are overly mature with yellow florets emerging from the center.

Classes:

G775001 - *Special Garden Project - Educational exhibit 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.

G775002 - Picture/Photograph - This class is up to you, as long as it includes the Jazzy Mix Zinnia! Please include an 8" x 10" picture/photo mounted on 14" x 22" poster board with a caption.

G775003 - Story - Tell a story about your first experience with Jazzy Mix Zinnia: growing, cutting blooms, or watching them attract pollinators. Be sure to include a picture(s)/photograph(s).

G775004 - Essay - Write an essay about what you've learned about Jazzy Mix Zinnia and growing them.

Be sure to include things you would change next time and a picture(s)/photographs.

G775005 - Poem - Write a poem about some aspect of the Jazzy Mix Zinnia: growing, picking, insects it attracts, the choice is yours! Exhibit in a clear plastic report cover.

G775006 - Most Unique or Largest Jazzy Mix Zinnia - Turn the oddball blooms or plants into a fun exhibit and show off your most unique.

DIVISION 777 – Landscape: Grow A Beautiful Space

Classes:

G777401 - * Grow a Beautiful Space Unit 1 Portfolio Notebook - Create and complete 'Landscape

Professionals & Design Principles' Unit 1 Portfolio. Present portfolio information in a three ring binder. Give proper credit by listing the sources of photographs/images and information used. The 4-H member's name, age, full address, county, and years in the projects must be on the back of the notebook.

G777402 - * Establish Landscape Analysis Poster - Take multiple photographs of a landscape that has been established for 10 or more years. Critique the landscape based on each of the design principles (order, unity, rhythm, balance, scale or proportion, and emphasis). Describe the spatial definition of the landscape and what different areas of the landscape "feel like". Include photos taken to support your critique. Describe what changes need to be made in the landscape to improve its characteristics and sense of space. Display on a poster mat board no larger than 22" x 28". 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.

G777403 - * Grow a Beautiful Space Unit 2 Portfolio Notebook - Create and complete 'Landscape Plants & Materials' Unit 2 Portfolio, 4H6120P. Present portfolio information in a three ring binder. Give proper credit by listing the sources of photographs/images 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.

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- G777404 - *Landscape Renovation Poster** - Take multiple photographs of a landscape that doesn't quite look right because it doesn't reflect sound design principles. Select a landscape in which you can make at least three design recommendations. Identify how the design principles (order, unity, rhythm, balance, scale or proportion, and emphasis) could be better integrated into the landscape, and how plants or materials with specific features (size, form, color, or texture) could improve the space. Reduce the opaqueness of the images to 50-60 percent and sketch plants, structures, materials, and/or amenities that could improve the overall design over the original images. The poster should include the original image(s) and improved image(s), and include a short explanation of how the landscape design was improved. Display on a poster mat board no larger than 22" x 28". 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.
- G777405 - *Estimating Dreams Poster** - Select a dream landscape as if money is not a consideration. Develop a plan drawing of the landscape. Draw landscape to scale. Identify the types of plants, structures, and amenities used in the landscape. Research the cost of the plants and amenities and the installation. Include the general cost of grading (if needed) and labor that could be associated with installation. Create a list, noting the plants that are included in the space. The quantities of plants and the structures, materials, or amenities and their cost should be included. Calculate the final total estimate. The poster should include the scale drawing of the landscape, identification of plants, structures and amenities, and cost and labor. Display on a poster mat board no larger than 22" x 28". 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.
- G777406 - *Site Inventory & Analysis Poster** - Make an unscaled drawing of the landscape you inventoried and analyzed. Develop two drawings: a site inventory and a site analysis. The site inventory and site analysis should be communicated through a combination of written notes, graphics symbols and photographs. Display on a poster mat board no larger than 22" x 28". 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.
- G777407 - *Community Landscape Poster** - Identify a local community space (park, nursing home, school, county fairgrounds, etc.) that needs some landscape improvements. Work through the design process and develop a detailed plan of your improvements to the space. The plan should include design principles, functional and aesthetic factors, list of plants and materials and their costs, budget for materials, labor you have available for the project, and a timeline. Take photographs of the area and draw over the photos to illustrate your final ideas. Include photographs of the finished landscape if project ideas were carried out. Display on a poster mat board no larger than 22" x 28". 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.
- G777408 - *Renovate The Outdoors Portfolio** - Select a space that you would like to redesign. The space can be at your home, a family member's or friend's house, or somewhere in your community. Develop a scaled base map of the site and locate the existing plants and structures in the landscape. Take photographs of the landscape. Evaluate the physical properties of the site and conduct an interview with the people who live there or use the space. Think about how you would change the space and develop a plan that would implement design elements into the space. Create different drawings that will move you through the design process. You will draw concept diagrams, form compositions, preliminary drawings, and the final design. Once the final design drawing is complete, use overlays on the original photographs to show how the landscape will look compared to how it looked in the photo you originally took of the landscape. Place photographs, interview notes, concept and program statements and drawings in a portfolio. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the portfolio.