

used. All exhibitors are encouraged to show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.

- ✓ **References:** All exhibitors should reference material sources or supporting information used in exhibits. (i.e., if questions from a game were taken from an outside source, they must be referenced).
- ✓ **Identification:** All entries should be labeled with the exhibitor's name, club and county.
- ✓ **Scoring:** Score sheets can be found on the web or are available from your county extension office.
- ✓ **Entries:** Each exhibitor is limited to one item per class.

## DEPT. A / DIV. 120 CITIZENSHIP

- Class 1 **Care Package Display:** This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. You need to answer the following questions in your exhibit.
- ✓ How did you select the organization?
  - ✓ What items did you include in your care package?
  - ✓ Why did you select those items?
  - ✓ How did it feel to present your care pack to the organization?
  - ✓ What did you learn from this experience?
  - ✓ Other information that you feel is important about the care package or organization.
- Some examples of care packages are: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc.
- Class 2 **Citizenship Game:** Exhibit consists of a game which could include but isn't limited to symbol flash cards, question and answer board or stimulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.
- Class 3 **Patriotic or Cultural Fine Arts:** Exhibit can be made of any art media but should tie in the relevance of the artwork to citizenship.
- Class 4 **Public Adventure Scrapbook:** Exhibit should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16" x 16".
- Class 5 **Public Adventure Poster:** Exhibit should describe your Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24" x 28".
- Class 6 **Written or Recorded Stakeholder Interview:** Interview should follow the outline found in the Public Adventures Curriculum. It may be written or recorded.

- Class 7 **Written Citizenship Essay:** is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300 - 400 typewritten words.
- Class 8 **Oral Citizenship Essay:** For 9th-12th Graders Only: Oral Citizenship Essay addressing the theme "Freedom's Obligations" should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be on a good-quality cassette tape and in a natural style. Voice tone should be normal and conversational. A copy of the written essay should be attached.
- Class 9 **Service Items:** Service Items can include but aren't limited to lap quilt and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of whom the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
- Class 10 **4-H Club Exhibit:** Exhibit should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, cultural or creative arts item or care package.

## DEPT. A / DIV. 130 SEEING i2i

- Class 1 **Cultural Fine Arts:** and be made of any art media but should symbolize what makes them unique.
- Class 2 **How are we different? Interview:** should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.
- Class 3 **Name Art:** should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.
- Class 4 **Family History:** depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.)
- Class 5 **Exhibit depicting a cultural food:** that is special to your family. Can be a story or essay.
- Class 6 **"This is Who I Am" poem.**
- Class 7 **Poster:** that depicts what you have learned through the i2i Project.
- Class 8 **Biography about an historical figure:** that has made a positive impact on our society or who have made a difference in the lives of others.
- Class 9 **Play Script:** written about a different culture.

# PLANT SCIENCE

### **CHECK IN:**

Tuesday, August 2, 2016 from 6:00 - 8:00 p.m.  
& Wednesday, August 3, 2016 from 7:30 – 9:00 a.m.

### **JUDGING TIME:**

Wednesday, August 3, 2016 beginning at 9:30 a.m. (closed to public)

### **PREMIUMS:**

Purple \$2.00; Blue \$1.50; Red \$1.00; White \$0.50

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# CROP PRODUCTION

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

## CROP PRODUCTION GUIDELINES

- 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 project may exhibit grain or plants or prepare an educational display representing their project.

DEPT. G / DIV. 750

## GRAIN or PLANT EXHIBITS

- A. **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.
- B. 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. Refer to Scoresheet SF259.
- C. 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.
- D. 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 or half size small square bale.

- 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

- ✓ 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.

- 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, 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 uses for a crop, such as food, feed, fuel, or other products.
- 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.

## CAREER EXPLORATION

- 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.

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# HORTICULTURE

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

## FLORICULTURE GUIDELINES

- Exhibitors **MUST** be enrolled in the **World of Flowers, Annual Flowers and/or Houseplants and /or Special Garden Project** projects to exhibit a MAXIMUM of FIVE exhibits in Classes 1 - 43 (cut flowers) and FOUR exhibits in Classes 50 - 65 (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 7/20/12) - Free Download - <http://4h.unl.edu/preparingcutflowers> ) 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.**

## DEPT. G / DIV. 770

### 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 Liatris (3 stems)
- Class 38 Lilies (3 stems) (Not Daylilies)
- Class 39 Platycodon
- Class 40 Rose (3 stems)
- Class 41 Rudbeckia/ Black-eyed Susan
- Class 42 Sedum
- Class 43 Statice
- Class 44 Any Other Perennial

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

### FLOWER GARDEN

Class 45 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. Do not duplicate entries in classes 1-44 with any in the 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-H'er's 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:

- ✓ Exhibitors must be enrolled in the Growing Great Houseplants project to exhibit in classes 60 - 65. Youth may enter a maximum of THREE (3) entries in classes 50-65.
- ✓ 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" <http://extensionpublications.unl.edu/assets/html/g2205/build/g2205.htm> and NebGuide G837 "Guide to Selecting Houseplants" <http://extensionpublications.unl.edu/assets/html/g837/build/g837.h>

[tm](#) includes a listing of common houseplants. Containers of annual flowers or annual houseplants will be disqualified and will not be judged.

- ✓ Entries in Classes 60 - 65 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 60-65 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing.
- ✓ Exhibits in Classes 60-64 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 4H'ers 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 foliage plants. 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 - <http://4h.unl.edu/4hcurriculum/preparingvegetablesherbsandfruit> ) 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.

## DEPT. G / DIV. 773

### 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)

## DEPT. G / DIV. 773

### 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 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.
- 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 2016 Jazzy Mix Zinnia 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 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.

LANDSCAPE: GROW A BEAUTIFUL SPACE

Class 401 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 project(s) must be on the back of the notebook.

Class 402 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"x28". Entry card must be staples 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.

Class 403 Grow a Beautiful Space Unit 2 Portfolio Notebook – Create and complete "Landscape Plants & Materials" Unit 2 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 project(s) must be on the back of the notebook.

Class 404 Landscape Renovation Poster – Take multiple photographs of a landscape that doesn't quite look right because it doesn't reflect sound 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"x28". 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.

Class 405 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 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"x28". 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.

Class 406 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"x28". 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.

Class 407 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"x28". 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.

Class 408 Renovate The Outdoors Portfolio – Select a space that you would like to design. 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 note, 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.