

## **PLANTS & ANIMALS**

### **DEPARTMENT G - HORTICULTURE/**

#### **FLORICULTURE**

**Dress Code - 4-H'ers will wear blue jeans, white shirt, or blouse that is long enough to be tucked in with a 4-H emblem. A 4-H tee shirt with sleeves, a 4-H emblem on the pocket or blouse front or a 4-H arm band will be acceptable. Hard soled shoes or boots must be worn for all the 4-H livestock shows. No hats or other headgear except for western hats during the horse show.**

**This year this attire will be the policy for interview judging, livestock shows, livestock auction, and award ceremonies. Shooting Sports will wear their attire for their events and awards.**

**Failure to comply with this policy will result in loss of premium money and awards.**

#### **DIVISION 770 - FLORICULTURE, EDUCATIONAL EXHIBITS & HOUSEPLANTS**

##### **FLORICULTURE**

Youth must be enrolled in the **World of Flowers** and/or **Annual Flowers** projects to exhibit a maximum of FOUR (4) entries per person in classes 1-45 (cut flowers) and 50-53 (educational exhibits). Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Notebooks and posters must have received 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 not the Extension staff or office personnel. For Floriculture, punch hole in the top center of the entry tag, use a rubber band to securely attach entry tag to containers.

Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 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 glass containers of a neutral color that won't tip over and of adequate size to display blooms. Containers will not be returned at State fair. Score Sheet SF 106.

Cut flower Annuals and Biennials - 5 stems of a single variety (cultivar) unless otherwise notes in parenthesis.

**G 770 001 - Aster**

**G 770 002 - Bachelor Buttons**

**G 770 003 - Bells of Ireland**

**G 770 004 - Browallia**

**G 770 005 - Calendula**

**G 770 006 - Celosia (crested or plume) (3 stems)**

**G 770 007 - Cosmos**

**G 770 008 - Dahlia**

**G 770 009 - Dianthus**

**G 770 010 - Foxglove**

**G 770 011 - Gladiolus ( 3 stems)**

**G 770 012 - Gomphrena**

**G 770 013 - Hollyhock (3 stems)**

**G 770 014 - Marigold**

**G 770 015 - Pansy**

**G 770 016 - Petunia**

**G 770 017 - Salvia**

**G 770 018 - Snapdragon**

**G 770 019 - Statice**

**G 770 020 - Sunflower - Under 3" diameter-5 stems, 3" or more in diameter-3 stems**

**G 770 021 - Vinca**

**G 770 022 - Zinnia**

**G 770 023 - Any other annual or biennial** (under 3" diameter - 5 stems or 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 notes in parenthesis.

**G 770 030 - Achillea/Yarrow**

**G 770 031 - Chrysanthemum**

**G 770 032 - Coreopsis**

**G 770 033 - Daisy**

**G 770 034 - Gaillardia**

**G 770 035 - Helianthus**

**G 770 036 - Liatris (3 stems)**

**G 770 037 - Lilies (3 stems) (Not Daylilies)**

**G 770 038 - Platycodon**

**G 770 039 - Purple Coneflower**

**G 770 040 - Rose (3 stems)**

**G 770 041 - Rudbeckia/Black-eyed Susan**

**G 770 042 - Sedum**

**G 770 043 - Statice**

**G 770 044 - any other Perennial** (under 3" diameter - 5 stems or over 3" diameter - 3 stems). Do not duplicate entries in classes 30-43.

#### **PREMIUMS**

Purple: \$1.00

Blue: \$.75

Red: \$.50

White: \$.35

**G 770 045 - 4-H Flower Garden Collection of 5 different flowers.** Display in a box or other holder not more than 18" in any dimension. Boxes will not be returned at State Fair. Each flower in the collection should be exhibited with the number specified for classes 1-44. Do not duplicate entries in classes 1-44 with any in the group collection.

#### **EDUCATIONAL EXHIBITS**

**G 770 050 - Flower Notebook** - Exhibit a notebook containing pictures of flowers grown in Nebraska.

There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures information used. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the notebook. Score Sheet SF100

**G770 051 - Flower Garden Promotion Poster** - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3- dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right hand corner. The

4- H member's name, age, full address, county and years in the project(s) must be on the back of the poster. Score Sheet SF 103.

**G 770 052 - 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 horticultural manuals, but use our own creativity. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project (s) must be on the back of the poster. SF Score Sheet 104.

**G 770 053 - 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 (s) must be on the back of the report cover or notebook. Score Sheet SF 105

**PREMIUMS:**

Purple: \$2.00                      Blue: \$1.50  
Red: \$1.00                         White: \$.75

**HOUSEPLANTS**

Youth 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, but each entry must have received a purple ribbon at the county fair to advance to the State Fair.

Container Grown Plants - 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. Containers of annual flowers or annual plants will be disqualified and will not be judged. Entries in Classes 60-65 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 State Fair. Container grown houseplants shall be in pots no greater than 12" in diameter. Dish gardens, desert gardens and terrariums may be up to 12" in diameter. Any container grown plant in Classes 60-65 that is greater than 12" in diameter will be dropped one ribbon placing. Classes 60-64 exhibitors must have and provide a saucer to catch drainage water. The 4-H members name, age, full address, county, and year in the project(s) must be on the bottom or back of the container and saucer. Score Sheet SF 107.

**G 770 060 - Flowering Potted houseplant(s)** that are blooming for exhibition. Non-blooming plants will be disqualified.

**G 770 061 - Foliage Potted Houseplant(s)** of all the same variety.

**G 770 062 - Hanging Basket** of flowering and/or foliage houseplants.

**G 770 063 - Dish Garden** - an open/shallow container featuring a variety of houseplants excluding cacti and succulents.

**G 770 064 - Desert Garden** - open/shallow container featuring cacti and/or succulents grown as houseplants..

**G 770 065- Terrarium** - a transparent container - partially or completely enclosed; sealed or unsealed.

**PREMIUMS:**

Purple: \$1.00                      Blue: \$.75  
Red: \$.50                         White: \$.35

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

Youth must be enrolled in the **Everyone A Gardener** Project and/or **Gardening Unit 1-Unit 4**. An exhibitor may enter a maximum of FOUR (4) entries per person in classes 201-294. Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Notebooks and posters must have received a purple ribbon at the county fair to advance to the State Fair.   **COUNTY - ONE EXHIBIT PER CLASS.**

The cultivar or variety name must be included on all entry cards. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. 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. Score Sheet SF108.

Follow the guidelines in 4-H226 (revised 1994) when preparing entries for the fair.

**CLASSES**

**G 773 201 - Lima Beans - 12**

**G 773 202 - Snap Beans -12**

**G 773 203 - Wax Beans - 12**

- G 773 204 - Beets - 5
- G 773 205 - Broccoli - 2
- G 773 206 - Brussel Sprouts-12
- G 773 207 - Green Cabbage - 2
- G 773 208 - Red Cabbage - 2
- G 773 209 - Carrots - 5
- G 773 210 - Cauliflower - 2
- G 773 211 - Slicing Cucumbers - 2
- G 773 212 - Pickling Cucumbers - 5
- G 773 213 - Eggplant -2
- G 773 214 - Kohlrabi - 5
- G 773 215 - Muskmelon/Cantaloupe - 2
- G 773 216 - Okra - 5
- G 773 217 - Yellow Onions - 5
- G 773 218 - Red Onions - 5
- G 773 219 - White Onions - 5
- G 773 220 - Parsnips - 5
- G 773 221 - Bell Peppers - 5
- G 773 222 - Sweet (Non Bell) Peppers - 5
- G 773 223 - Jalapeno Peppers - 5
- G 773 224 - Hot (Non-Jalapeno Peppers - 5
- G 773 225 - White Potatoes - 5
- G 773 226 - Red Potatoes - 5
- G 773 227 - Russet Potatoes -5
- G 773 228 - Other Potatoes - 5
- G 773 229 - Pumpkin - 2
- G 773 230 - Miniature  
Pumpkin (Jack Be Little Type) - 5
- G 773 231 - Radish - 5
- G 773 232 - Rhubarb - 5
- G 773 233 - Rutabaga - 2
- G 773 234 - Green Summer Squash - 2
- G 773 235- Yellow Summer Squash - 2
- G 773 236 - White Summer Squash - 2
- G 773 237 - Acorn Squash - 2
- G 773 238 - Butternut Squash - 2
- G 773 239 - Buttercup Squash - 2
- G 773 240 - Other Winter Squash - 2
- G 773 241 - Sweet Corn (in husks) - 5
- G 773 242 - Swiss Chard - 5
- G 773 243 - Red Tomatoes (2" or more in diam.) -5
- G 773 244) - Roma or Sauce Type-Tomatoes - 5
- G 773 245 - Salad Tomatoes - (under 2" diam.) - 12
- G 773 246 - Yellow Tomatoes (2"or more in diam.)- 5
- G 773 247 - Turnips - 5
- G 773 248 - Watermelon - 2
- G 773 249 - Dry Edible Beans - 1 Pint
- G 773 250 - Gourds - Mixed Type - 5
- G 773 251 - Gourds - Single Variety - 5
- G 773 252 - Any Other Vegetable - 2, 5 or 12 - (Do Not Duplicate Entries In Classes 201-251) that  
doesn't fit in any other class.

**PREMIUMS:**

Purple: \$1.00	Blue: \$.75
Red: \$.50	White: \$.35

**G 773 255 - 4-H Vegetable Garden Collection** of five kinds of vegetables. Display Garden Collection 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. 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.

**G 773 256 - 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 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. Each vegetable in the collection should be exhibited with the number specified for individual classes (201- 252).

**PREMIUMS:**

Purple: \$2.00	Blue: \$1.50
Red: \$1.00	White: \$.75

**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. Containers will not be returned at State Fair. Potted herb plants will be disqualified and will not be judged. Score Sheet SF 108.

**G 773 260 - Basil - 5**

**G 773 261 - Dill (dry) - 5**

**G 773 262 - Garlic (bulbs) - 5**

**G 773 263 - Mint - 5**

**G 773 264 - Oregano - 5**

**G 773 265 - Parsley - 5**

**G 773 266 - Sage - 5**

**G 773 267 - Thyme - 5**

**G 773 268 - Any Other Herb** – 5 (do not duplicate entries in classes 260-267).

**PREMIUMS:**

Purple: \$ 1.00	Blue: \$.75
Red: \$.50	White: \$.35

**G 773 269 - 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 at State Fair. 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 group collection.

**PREMIUMS:**

Purple: \$2.00	Blue: \$1.50
Red: \$1.00	White: \$.75

**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. Score Sheet SF 108.

**G 773 280 - Strawberries (everbearers) - 1 Pint**

**G 773 281 - Grapes - 2 Bunches**

**G 772 282 - Apples - 5**

**G 773 283 - Pears - 5**

**G 773 284 - Wild Plums - 1 Pint**

**G 773 285 - Other Small Fruit or Berries - 1 Pint** (do not duplicate entries in classes 280-284)

**G 773 286 - Other Fruits OR Nuts - 5** (do not duplicate entries in classes 280-284)

**PREMIUMS:**

Purple: \$1.00

Blue: \$.75

Red: \$.50

White: \$.35

**EDUCATIONAL EXHIBITS**

**G 773 290 - Garden Promotion Poster** - Individual poster promoting vegetables 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. 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. SF Score Sheet 103.

**G 773 291 - 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'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 the project(s) must be on the back of the poster. Score Sheet SF 104.

**G 773 292 - 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 four 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 full name, age, full address, county, and years in the project(s) must be on the back of the report cover. Score Sheet SF105

**G 773 293 - 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 seeds or otherwise fasten clean containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and 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. Score Sheet SF 101.

**G 773 294 - 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. Give proper credit by listing the source of pictures and information used. The 4-H member's name, age, full address, county, and years in the gardening project(s) must be on the back of the report cover or notebook. Score Sheet SF 102.

**PREMIUMS:**

Purple: \$2.00

Blue: \$1.50

Red: \$1.00

White: \$.75

**HORTICULTURE - DIVISION 774**

**SPECIAL GARDENING**

**LARGEST AND BEST**

Largest and best vegetable in one of the following categories.

**CLASSES**

**Class 900 (G 774 900) - Pumpkin**

**Class 901 (G 774 901) - Winter Squash**

**Class 902 (G 774 902) - Watermelon**

**Class 903 (G 774 903) - Green or Red Tomato**

**Class 904 (G 774 904) - Bell Pepper**

**PREMIUM:**

First place in each category \$1.00