







 CURRICULUM & RESOURCES

The World of Flowers	B	I	A
Flowers 2: All About Flowers	B	I	A
Growing Great Houseplants	B	I	A
Everyone a Gardener	B	I	A
Gardening A: See Them Sprout	B		
Gardening B: Let's Get Growing		I	
Gardening C: Take Your Pick		I	
Gardening D: Growing Profits			A
Grow a Beautiful Space 1: Youth Manual	B		
Grow a Beautiful Space 2: Youth Manual		I	
Grow a Beautiful Space 3: Youth Manual			A

DEPARTMENT G – DIVISION 770 – FLORICULTURE, EDUCATIONAL EXHIBITS & HOUSEPLANTS



DIVISION RULES – FLORICULTURE, EDUCATIONAL EXHIBITS & HOUSEPLANTS

1. Floriculture
 - a. Youth may enter a maximum of 4 entries per person in classes 1-46 and 50-53.
 - b.  **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. Keep your seed package or identification label at planting time.
 - c. In classes 23, 44, 45 & 46 do not duplicate entries with the classes listed by using other cultivars or varieties, or entry will be dropped on 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 over winters. 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 over winters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.
 - d.  **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 and of adequate size to display blooms.
2. Educational Exhibits
 - a. Youth may enter a maximum of 4 entries per person in classes 50-53.
 - b. Poster no larger than 14" x 22" x 2" (3-dimensional if needed).
 - c. Entry card must be stapled to the upper right hand corner.
 - d.  **The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the poster or notebook.**
3. Houseplants
 - a. Youth may enter a maximum of 3 entries in classes 50-66.
 - b. Container Grown Houseplants –  **Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container.** The choice of container and soil quality will be considered in judging. Houseplants should be grown in the display container for a minimum of six weeks.
 - c. Containers of annual flowers or annual plants will be disqualified and will not be judged. Entries in Classes 066 must have been designed and planted by the 4H member.
 - d. Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement).
 - e. Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement).
 - f. The 4H members name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer.

Division	Class	Pay	Purple	Blue	Red	White
770	001-066	2	\$4.00	\$3.00	\$2.00	\$1.00
770	901-904	1	\$4.00	\$3.00	\$2.00	\$1.00

ANNUALS AND BIENNIALS (SF106)

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

SF) 001	Aster	SF) 014	Marigold
SF) 002	Bachelor Buttons	SF) 015	Pansy
SF) 003	Bells of Ireland	SF) 016	Petunia
SF) 004	Browallia	SF) 017	Salvia
SF) 005	Calendula	SF) 018	Snapdragon
SF) 006	Celosia – crested or plume, 3 stems	SF) 019	Statice
SF) 007	Cosmos	SF) 020	Sunflower – under 3” in diameter – 5 stems; 3” or more in diameter 3 stems
SF) 008	Dahlia	SF) 021	Vinca
SF) 009	Dianthus	SF) 022	Zinnia
SF) 010	Foxglove	SF) 023	Any other annual or biennial – under 3” in diameter 5 stems, 3” or more in diameter 3 stems
SF) 011	Gladiolus – 3 stems		
SF) 012	Gomphrena		
SF) 013	Hollyhock – 3 stems		


PERENNIALS (SF106)

Cut Flower Perennials - 5 stems of a single variety (cultivar) unless noted.

SF) 030	Achillea/Yarrow	SF) 039	Lilies – 3 stems, not Daylilies
SF) 031	Chrysanthemum	SF) 040	Platycodon
SF) 032	Coneflower	SF) 041	Rose – 3 stems
SF) 033	Coreopsis	SF) 042	Rudbeckia/Black-eyed Susan
SF) 034	Daisy	SF) 043	Sedum
SF) 035	Gailardia	SF) 044	Statice
SF) 036	Helianthus	SF) 045	Any other perennial – under 3” in diameter 5 stems, 3” or more in diameter 3 stem
SF) 037	Hydrangea – 3 stems		
SF) 038	Liatris – 3 stems		

SF) 046 **4-H Flower Garden Collection of 5 Different Flowers (SF106)** – Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18” in any dimension. (Boxes will not be returned from State Fair.)

EDUCATIONAL EXHIBITS

- SF) 050** **Flower Notebook (SF100)** – Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be 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-Her’s may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year’s work. Pictures from garden catalogs, hand drawn pictures or photographs may be used.  **Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (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 and information used.**
- SF) 051** **Flower Garden Promotion Poster (SF103)** – 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.
- SF) 052** **Educational Flower Garden Poster (SF104)** – Prepare a poster no larger than 14” x 22” x 2” (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project 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.
- SF) 053** **Flower Gardening History Interview (SF105)** – 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.



HOUSEPLANTS

- SF) 060** **Flowering Potted Houseplant (SF107)** – Plant should be blooming for exhibition. Non-blooming plants will be disqualified.
- SF) 061** **Foliage Potted Houseplant (SF107)** – Same variety
- SF) 062** **Hanging Basket (SF107)** – May be flowering and/or foliage plants.

- SF) 063** **Dish Garden** (SF107) – An open/shallow container featuring a variety of plants excluding cacti and succulents.
- SF) 064** **Fairy or Miniature Garden** (SF107) – 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.
- SF) 065** **Desert Garden** (SF107) – An open/shallow container featuring cacti and/or succulents.
- SF) 066** **Terrarium** (SF107) – A transparent container, partially or completely enclosed; sealed or unsealed.
- C) 901** **Beautiful Buckets** (SF107) – They are to be exhibited on the fairgrounds for view of the public. Be sure to tell Extension Staff where they are placed. Place the buckets where you want them to be displayed when you bring them to the fairgrounds.
- C) 902** **Original Arrangement** (SF107) – An original arrangement made with flowers from your gardening project. No purchased flower accepted. No larger than 12” x 12”.
- C) 903** **Original Arrangement** (SF107) – An original arrangement made with a combination of native grasses, flowers, vines or other nature materials. No larger than 18” x 18”.
- C) 904** **Original Arrangement** (SF107) – An original arrangement made with a combination of materials such as vegetables, flowers from your gardening project or native materials, etc. No larger than 18” x 18”.

DEPARTMENT G – DIVISION 773 – VEGETABLES, HERBS & FRUITS

»» DIVISION RULES – VEGETABLES, HERBS & FRUITS

1. Vegetables
 - a. Youth may enter a maximum of 4 entries.
 - b.  **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. Keep your seed package at planting time.
2. Herbs
 - a. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate.
 - b. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water.
3. Educational Exhibits
 - a. Poster no larger than 14” x 22” x 2” (3-dimensional if needed).
 - b. Entry card must be stapled to the upper right hand corner.
 - c.  **The 4-H member’s name, age, full address, county and years in the project(s) must be on the back of the poster or notebook.**

Division	Class	Pay	Purple	Blue	Red	White
773	201-294	2	\$4.00	\$3.00	\$2.00	\$1.00

VEGETABLES (SF108)

SF) 201	Lima Beans – 12 beans	SF) 218	Red Onions – 5 onions
SF) 202	Snap Beans – 12 beans	SF) 219	White Onions – 5 onions
SF) 203	Wax Beans – 12 beans	SF) 220	Parsnips – 5 parsnips
SF) 204	Beets – 5 beets	SF) 221	Bell Peppers – 5 peppers
SF) 205	Broccoli – 2 stalks	SF) 222	Sweet (Non-Bell) Peppers – 5 peppers
SF) 206	Brussels Sprouts – 12 sprouts	SF) 223	Jalapeno Peppers – 5 peppers
SF) 207	Green Cabbage – 2 heads	SF) 224	Hot (Non-Jalapeno) Peppers – 5 peppers
SF) 208	Red Cabbage – 2 heads		
SF) 209	Carrots – 5 carrots	SF) 225	White Potatoes – 5 potatoes
SF) 210	Cauliflower – 2 stalks	SF) 226	Red Potatoes – 5 potatoes
SF) 211	Slicing Cucumber – 2 cucumbers	SF) 227	Russet Potatoes – 5 potatoes
SF) 212	Pickling Cucumbers –5 cucumbers	SF) 228	Other Potatoes – 5 potatoes
SF) 213	Eggplant – 2 eggplant	SF) 229	Pumpkin – 2 pumpkins
SF) 214	Kohlrabi – 5 kohlrabi	SF) 230	Miniature Pumpkins (Jack Be Little) – 5 pumpkins
SF) 215	Muskmelon/Cantaloupe – 2 melons		
SF) 216	Okra – 5 okra	SF) 231	Radish – 5 radishes
SF) 217	Yellow Onions – 5 onions	SF) 232	Rhubarb – 5 stalks
SF) 233	Rutabaga – 2 rutabaga	SF) 240	Other Winter Squash – 2 squash
SF) 234	Green Summer Squash – 2 squash	SF) 241	Sweet Corn – 5 ears in husks
SF) 235	Yellow Summer Squash – 2 squash	SF) 242	Swiss Chard – 5 stalks
SF) 236	White Summer Squash – 2 squash	SF) 243	Red Tomatoes – 5 tomatoes, 2” or more in diameter
SF) 237	Acorn Squash – 2 squash		
SF) 238	Butternut Squash – 2 squash	SF) 244	Roma/Sauce Tomatoes – 5 tomatoes
SF) 239	Buttercup Squash – 2 squash	SF) 245	Salad Tomatoes – 12 tomatoes, under

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|--|---|--|
| <p>SF) 246 2" in diameter
Yellow Tomatoes – 5 tomatoes, 2" or more in diameter</p> <p>SF) 247
Turnips – 5 turnips</p> <p>SF) 248
Watermelon – 2 melons</p> | <p>SF) 249
SF) 250
SF) 251</p> | <p>Dry Edible Beans – 1 pint</p> <p>Gourds – 5 gourds, mixed types</p> <p>Gourds – 5 gourds, single variety</p> |
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- SF) 252** **Any other vegetable** (SF108) – Vegetable that does not fit in any other class 2, 5 or 12 (do not duplicate entries in classes 201-251) that doesn't fit in any other class.
- SF) 255** **4-H Vegetable Garden Collection** (SF108) – 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.
- SF) 256** **4-H Cultivar Vegetable Collection** (SF108) – 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. State Fair – 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).

HERBS (SF108)

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|---|--|--|---|
| <p>SF) 260
SF) 261
SF) 262
SF) 263
SF) 264</p> | <p>Basil – 5</p> <p>Dill (dry) – 5</p> <p>Garlic (bulbs) – 5</p> <p>Mint – 5</p> <p>Oregano – 5</p> | <p>SF) 265
SF) 266
SF) 267
SF) 268</p> | <p>Parsley – 5</p> <p>Sage – 5</p> <p>Thyme – 5</p> <p>Any Other Herb – 5</p> |
|---|--|--|---|
- SF) 269** **4-H Herb Garden** (SF108) – 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 group collection.

FRUITS (SF108)

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|---|---|
| <p>SF) 280
SF) 281
SF) 282
SF) 283
SF) 284
SF) 285
SF) 286</p> | <p>Strawberries – 1 pint everbearers</p> <p>Grapes – 2 bunches</p> <p>Apples – 5 apples</p> <p>Pears – 5 pears</p> <p>Wild Plums – 1 pint</p> <p>Other Small Fruit or Berries – 1 pint</p> <p>Other Fruits or Nuts – 5 items</p> |
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EDUCATIONAL EXHIBITS

- SF) 290** **Garden Promotion Poster** (SF103) – Individual poster promoting vegetable or herb gardening. Poster may be in any medium as long as it is not 3-dimensional.
- SF) 291** **Educational Vegetable or Herb Garden Poster** (SF104) – Prepare a poster illustrating a skill or project the 4-Her 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).
- SF) 292** **Vegetable and/or Herb Gardening History Interview** (SF105) – Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover.
- SF) 293** **Vegetable Seed Display** (SF101) – Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade) and legume (pea) families plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. 🖱️ **Attach a card to the back of the display explaining why and how it is important to know which vegetables are related and site references on where the scientific name information was found.**
- SF) 294** **World of Vegetables Notebook** (SF102) – 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 report telling about minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook.