

DEPARTMENT G - PLANTS

DEPARTMENT G – CLOVER KIDS

- ⇒ 4-H'ers that are 6, 7, or 8 are considered clover kids. Refer to the General Rules and Regulations for additional information.
- ⇒ 4-H'ers will only be allowed to choose a maximum of 3 projects under Department G. They may choose from any classes under Horticulture, Vegetables, Herbs and Fruit, Crop Production or Weed Management but may only choose 3 classes total under this department. High School Agricultural Crop Projects will be handled separately.
- ⇒ When filling out the entry forms please indicate the clover kid project with the appropriate division and a CK before the class number. Also please include the class name (bold) for reference.
- ⇒ Clover Kids will receive \$1.00 premium per class that they enter/complete, unless specified otherwise.

DEPARTMENT G – HORTICULTURE

GENERAL INFORMATION:

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 (notebooks and posters). Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER.

IDENTIFICATION: 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 entry tag, use a rubber band to securely attach entry tag to containers.

Exhibits entered under an incorrect class number of 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.

DIVISION 770 - ANNUALS AND BIENNIALS - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

<u>CLASS:</u>	<u>CLASS:</u>	<u>CLASS:</u>
1 Aster	10 Foxglove	19 Statice
2 Bachelor Buttons	11 Gladiolus (3 stems)	20 Sunflower (under 3"
3 Bells of Ireland	12 Gomphrena	in diameter - 5 stems
4 Browallia	13 Hollyhock (3 stems)	3" or more - 3 stems
5 Calendula	14 Marigold	21 Vinca
6 Celosia (crested or plume) (3 stems)	15 Pansy	22 Zinnia
7 Cosmos	16 Petunia	23 Any other annual or
8 Dahlia	17 Salvia	biennial - under 3"-5
9 Dianthus	18 Snapdragon	stems, 3" or more-3
		(do not duplicate
		entries in classes 1-
		22)

DIVISION 770 - PERENNIALS - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

CLASS:

- | | | | |
|----|----------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------|
| 30 | Achillea/Yarrow | 38 | Platycoden |
| 31 | Chrysanthemum | 39 | Purple Coneflower |
| 32 | Coreopsis | 40 | Rose (3 stems) |
| 33 | Daisy | 41 | Rudbeckia/Black-eyed Susan |
| 34 | Gaillardia | 42 | Sedum |
| 35 | Helianthus | 43 | Statice |
| 36 | Liatris (3 stems) | 44 | Any other perennial (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems. Do not duplicate entries in classes 30-43. |
| 37 | Lilies (3 stems) (Not Daylilies) | | |

DIVISION 770 - FLOWER GARDEN

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

CLASS:

- 45 **4-H Flower Garden Collection of 5 different flowers.** Display in a box or other holder not more than 18" in any dimension. 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.

DIVISION 770 - EDUCATIONAL EXHIBITS

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

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. 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 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.
- 51 **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, crayons, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county and years in the project must be on the back of the poster.
- 52 **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. Entry card must be paper clipped to the 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.
- 53 **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 (including 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a

clear report cover or small 3-ring notebook. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report.

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.

CONTAINER GROWN PLANTS - The choice of container and soil quality will be considered in judging. Each plant must be identified by listing the names on the entry tag or on a card attached to the container. Plants 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 dropped one ribbon placing. Entries in Classes 60-65 must have been designed and planted by the 4-H member. Container grown plants 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 member's name, age, full address, county and years in the project(s) must be on the bottom or back of the container and saucer. County ONLY projects may be more than 10 lbs if planted at the horticulture workshop.

DIVISION 770 - CONTAINER GROWN PLANTS

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

CLASS:

- 60 **Flowering potted plant(s) that are blooming for exhibition.** Non-blooming plants will be disqualified.
- 61 **Foliage potted plant(s) of all the same variety.**
- 62 **Hanging basket of flowering and/or foliage plants.**
- 63 **Dish Garden** - an open/shallow container featuring a variety of plants excluding cacti and succulents.
- 64 **Desert Garden** - an open/shallow container featuring cacti and/or succulents.
- 65 **Terrarium** - a transparent container, partially or completely enclosed; sealed or unsealed.

DEPARTMENT G - VEGETABLES, HERBS & FRUITS

GENERAL INFORMATION:

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.

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. 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. Vegetables, herbs and fruits should be exhibited and will be judged according to the current 4-H exhibiting guide, 4-H 226 (revised 1994).

DIVISION 773 - VEGETABLES

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

<u>CLASS</u>		<u>NUMBERS TO</u>	<u>CLASS</u>	<u>NUMBERS TO</u>	
		<u>EXHIBIT</u>		<u>EXHIBIT</u>	
201	Lima Beans	12	227	Russet Potatoes	5
202	Snap Beans	12	228	Other Potatoes	5
203	Wax Beans	12	229	Pumpkin	2
204	Beets	5	230	Miniature Pumpkins (Jack Be Little type)	5
205	Broccoli	2	231	Radish	5
206	Brussels Sprouts	12	232	Rhubarb	5
207	Green Cabbage	2	233	Rutabaga	2

208	Red Cabbage	2	234	Green Summer Squash	2
209	Carrots	5	235	Yellow Summer Squash	2
210	Cauliflower	2	236	White Summer Squash	2
211	Slicing Cucumbers	2	237	Acorn Squash	2
212	Pickling Cucumbers	5	238	Butternut Squash	2
213	Eggplant	2	239	Buttercup Squash	2
214	Kohlrabi	2	240	Other Winter Squash	2
215	Muskmelon/Cantaloupe	2	241	Sweet Corn (in husks)	5
216	Okra	5	242	Swiss Chard	5
217	Yellow Onions	5	243	Red Tomatoes (2" or more in diameter)	5
218	Red Onions	5	244	Roma or Sauce-type Tomatoes	5
219	White Onions	5	245	Salad Tomatoes (under 2" in diameter)	12
220	Parsnips	5	246	Yellow Tomatoes (2" or more in	5
221	Bell Peppers	5	247	Turnips	5
222	Sweet (non-bell) Peppers	5	248	Watermelon	2
223	Jalapeno Peppers	5	249	Dry Edible Beans	1 pint
224	Hot (non-jalapeno) Pepper	5	250	Gourds, mixed types	5
225	White Potatoes	5	251	Gourds, single variety	5
226	Red Potatoes	5	252	Any other vegetable (do not duplicate entries in class 201-251)	2,5 or 12
			C300	Other Pepper	5

DIVISION 773 - VEGETABLE COLLECTION

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

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.
- 256 **4-H Cultivar Vegetable Collection.** Vegetables entered in the collection or 5 cultivars from a single exhibit; for example 5 cultivars of all types of peppers, squash, onions, tomatoes, etc. Display in a box no more than 24" in any dimension. 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).

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. Potted herb plants will be disqualified and will not be judged.

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS:

NUMBER TO EXHIBIT

260	Basil	5
261	Dill (dry)	5
262	Garlic (bulbs)	5
263	Mint	5
264	Oregano	5
265	Parsley	5
266	Sage	5
267	Thyme	5
268	Any other herb	5 (do not duplicate entries in classes 260-267)

DIVISION 773 - HERB GARDEN

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

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 group collection.

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.

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS:

- 280 **Strawberries** (everbearers) 1 pint
- 281 **Grapes** 2 bunches
- 282 **Apples** 5
- 283 **Pears** 5
- 284 **Wild Plums** 1 pint
- 285 **Other small fruit or berries** 1 pint (do not duplicate entries in classes 280-284)
- 286 **Other fruits OR nuts** 5 (do not duplicate entries in classes 280-284)

DIVISION 773 - EDUCATIONAL EXHIBITS

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

- 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, county and years in the project(s) must be on the back of the poster.
- 291 **Educational Vegetable or Herb Garden Poster** - prepare a poster 14" x 21" x 2" (3 dimensional if needed) either horizontal or vertical 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 must be on the back of the poster.
- 292 **Vegetable and/or Herb Gardening History Interview** - Neatly handwritten or typed account of gardening history interview 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 or 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.
- 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 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. On the back, label with the 4-H's name, age, years in the project(s), full address and county. Information on vegetable family members can be obtained from your extension office.
- 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. Give proper credit by listing the source of pictures and information used. 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.

DEPARTMENT G - CROP PRODUCTION

The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

GENERAL INFORMATION:

- A. Individuals with field crop production projects may exhibit grain or plants or prepare an educational display representing their project.
- B. **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, covering income and expenses per acre. Other topics to discuss are the selection of variety of hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.) and observations made during the growing season, what you learned from your crops project. The essay counts as 50% of the total when judged. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. 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.
- C. Grain exhibits must be one gallon per sample. Fall harvested crops (e.g., corn or soybeans) may be from the previous year's project.
- D. Plant exhibits: 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. All plant exhibits, with the exception of ears of corn, must be the result of the current year's project.

DEPARTMENT 750 - CROP PRODUCTION

AWARDS: Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

CLASS:

- 1 **Corn** (includes yellow, white, pop, waxy, or any other type)
- 2 **Soybeans**
- 3 **Oats**
- 4 **Wheat**
- 5 **Any other crop** (includes grain sorghum, alfalfa, millet, barley, rye, triticale, amaranth, dry beans, sugar beet, mung beans, canola, forage sorghum, sunflower, etc.)
- 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, bio-energy, etc.
- 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.
- 8 **Crop End Use Display** - Display information about he uses for a crop including examples of products.
- 9 **Water or Soil Conservation Display** - Display information about ways to protect or conserve water and soil resources.
- 10 **Soils Display** – The purpose of this class is to allow original and creative exhibits that contain educational information about soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use.

ALL Display Guidelines: 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) as a poster, 24" x 24" on ¼" plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, can 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.

HIGH SCHOOL AGRICULTURAL CROPS PROJECT

GENERAL INFORMATION:

Sheaf display should be 3 inches in diameter and neatly bound in 2 places. Peck sample exhibits should be put in paper bags to be exhibited. The complete stalks of corn or sorghum must be intact and neatly bound in three places when exhibited (no roots). One entry per class. Vocational Agriculture exhibit.

DIVISION 672 - HIGH SCHOOL AGRICULTURAL CROPS PROJECT

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS:

- C1 **Wheat** (peck sample)
- C2 **Barley** (peck sample)
- C3 **Alfalfa** (peck sample)
- C4 **Corn** (10 ears)
- C5 **Grain Sorghum** (peck sample)
- C6 **Sheaf of Oats**
- C7 **Sheaf of Wheat**
- C8 **Sheaf of Barley**
- C9 **Sheaf of Rye**
- C10 **Sheaf of Alfalfa**
- C11 **Five Stalks of grain or Forage Sorghum or both**
- C12 **Five Stalks of Popcorn**
- C13 **Five Stalks of Corn**
- C14 **Irish Potatoes** (one peck)

DEPARTMENT G - WEED MANAGEMENT

GENERAL INFORMATION:

- A. Any individual with a range or conservation project may exhibit a weed book or weed display. The book cover and majority of specimens must represent this year's work. For assistance identifying plants, participants can use Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003).
- B. Exhibits will be judged based on completeness of plant mounts, accuracy of identification, label, neatness and conformity to exhibit requirements.
- C. Display one plant on the book cover (no label required on cover specimen). Plants must be mounted on sheets that are 11" wide x 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. Each completed mount must have a 3" x 5" cardstock label glued flush in the lower right corner of the mounting sheet. The label (see example below) should include the following information: 1. Scientific name (in italic or underlined), with authority, 2. Common name, 3. County of collection, 4. Collection date, 5. Collector's name, 6. Collection number, 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed very neatly.

<p>PLANTS OF NEBRASKA Scientific name: <i>Abutilon theophrasti</i> Medic. Common name: velvetleaf County of collection: Loup County Collection date: 6 September 2004 Collector's name: Dan D. Lion Collection number: 3 Life cycle: annual</p>

DIVISION 751 - WEED MANAGEMENT

AWARDS: Purple - \$2.00 Blue - \$1.50 Red - \$1.25 White - \$1.00

CLASS:

- 1 **Weed Identification Book** - Each book shall contain a minimum of 15 plant mounts and must include at least two of the

following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, or spotted knapweed), and at least five weeds that are a problem primarily in lawns.

- 2 **Longevity** - A collection of 6 perennial, 1 biennial, and 6 annual weeds selected from grasses, sedges, or forbs.
- 3 **Weed Identification Board** - This exhibit should display a collection of 20 weed species important to a particular county. The display board should be hinged in the middle with the total open width of 60" and height of 36". This display should be adequately labeled.
- 4 **Weeds Display** – The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses for weeds.

ALL Display Guidelines: 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) as a poster, 24" x 24" on ¼" 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.