



July 19-23, 2023  
Gallatin County Fairgrounds  
901 N Black, Bozeman, MT 59715  
p) 406.582.3270  
e) fairgrounds@gallatin.mt.gov

w) [www.406StateFair.com](http://www.406StateFair.com)

## DEPARTMENT 04 - HORTICULTURE

Superintendent: Alice Siebecker

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### Three ways to enter:

1. Online (preferred) at <https://bigskycountrystatefair.fairentry.com>
2. Paper entry form-to Fair Office-No entry fee
3. Late/Day-of at Check-In

### Deadline

11pm, Saturday, July 15  
5pm, Wednesday, July 12  
Tuesday, July 18

Check-In	Tuesday, July 18	11am-6pm
Check-Out	Monday, July 24	2pm-7pm

Exhibit Building 2  
Exhibit Building 2

### Premiums & Special Awards

1st Place = \$7, 2nd Place = \$5, 3rd Place = \$3

Ribbon Placings to Third Place (if warranted by judge)

Premiums are paid at Exhibit Building 2 at Check-Out on July 24

Special rosettes and gift card may be awarded for the following:

- Adult Best of Show—\$100
- Adult Reserve Best of Show- \$50
- Youth Best of Show-\$75
- Youth Reserve Best of Show-\$25
- People's Choice Award
- Superintendent's Award

Best of show is defined as that which demonstrates the best technique and skill as determined by the judges.

*People's Choice Award*— a special rosette ribbon will be award-ed to an entry voted on Wednesday- Saturday of fair by fairgoers and awarded on Sunday.

*Superintendent's Award* – a special rosette ribbon will be awarded to the entry that merits special recognition by the department superintendent. It does not need to be a placing entry.

### Prizes Donated by Gallatin Valley Garden Center

### Rules - All Horticulture

1. Judging is the evening of Tuesday, July 18. Judges will be locally and regionally recognized people in the gardening world.
2. The show committee will water all exhibits. Due care will be taken of all entries. The show committee cannot be held responsible for loss or damage.
3. The option is reserved to withhold ribbons and awards in a class where there is no deserving entry. Where there is no competition, judges may award first, second, third or nothing, according to the merits of the entry.
4. All exhibits and awards will be checked out on **Monday, July 24th 2pm-7pm. This is strictly enforced as there is a checkout process. We want to make sure that each exhibit is going home with the correct owner. Please do not remove anything from the building until Check-Out on Monday.** Any items not picked up on Monday will be transferred to the Fairgrounds Office. Unclaimed static articles will be stored by the Fair for 30 days. Fair is not responsible for unclaimed articles in any way. Unclaimed articles after 30 days become the property of the Fair.

5. All participants in Big Sky Country State Fair are responsible for reading the General Fair Regulations and complying with all policies therein.

### **Rules - Gardening**

1. An Exhibitor may make more than one entry per class or sub-class, if each is a different species, variety, cultivar, type, size, or color.
2. All entries must have been grown by the exhibitor minimally 6 weeks.
3. Each exhibit is required to have genus, preferred to have species, preferred to have any type of cultivar, required to have full common name.
4. Each exhibit must contain the specified amount.
5. Exhibits will be judged on uniformity, maturity, variety characteristics and freedom from disease and injury.
6. Youths may enter all Sections. They will be judged and staged separately.

### **General Rules - Fruits & Vegetables**

1. All Root Crops: Cut off tops leaving approximately 1" at top and the roots should be cut off leaving approximately 1" except beets which should be 2 inches. Wash all vegetables thoroughly but do not use a brush.
2. Spinach and Lettuce: Roots should be left on. Spinach and lettuce will be displayed in canning jars to prolong their display. Wash thoroughly but do not use a brush.
3. Peas: Leave ¼ to ½ inch stems and select uniform pods. Avoid over-mature pods.
4. Carrots: Select uniform length and thickness, avoid green shoulders.
5. Chives: Should be the entire plant with roots washed.
6. Dry Onions: Twist tops and remove outer layer of dirty skin; just one layer. Remove tops leaving about 1 inch and clip roots to approximately 1 inch. DO NOT PEEL ONIONS TO MAKE THEM SHINY.
7. Green Onions: Lift just prior to exhibition, avoiding damage to root node. Trim roots leaving ½ inch uniformly. Leave 6" top. Remove outer layer to get dirt off and wash. Choose plants that are well blanched and white.
8. Tomatoes: Leave stems on.
9. The Fair will provide paper plates for entry exhibition.

### **General Rules - Flowers**

1. Please enter only the specified number of stems.
3. A stem means one bloom. A spray means more than one bloom; attached foliage optional.
4. Include foliage where requested. All foliage must be clean and attached. No foliage should appear below the water line.
5. The exhibitor must have grown all flowers and plants for at least 6 weeks.
6. Big Sky Country State Fair IS NOT RESPONSIBLE FOR FLOWER CONTAINERS OR ACCESSORIES.
7. All floral entries that are stems, stalks or sprays will be exhibited in test tubes in blocks, which will be provided by the Fair unless they are very tall, (like delphiniums) then the exhibitor should provide a clear glass container for each entry.
8. Exhibitors are encouraged to replace specimens with fresh, identical material if wilted during Fair exhibition.
9. NO artificial flowers, foliage, fruit or vegetables are permitted.
10. Living plant material may not be treated in any way.

### **AGE/ABILITY for this department**

08 – All Youth Combined

09 – All Adults Combined

### **DIVISION 1 - FRUITS AND VEGETABLES**

Fruits and vegetables will be judged on the following criteria:

- |                      |           |
|----------------------|-----------|
| • Full size          | 20 points |
| • Good color         | 20 points |
| • Shape and firmness | 20 points |

• Free of damage from insects, disease or mechanical injury	20 points
• Maturity	10 points
• Correct number and preparation	<u>10 points</u>
Total	100 points

## **DIVISION 1 - FRUITS AND VEGETABLES**

### **CLASS**

- 01 Beets, *Beta vulgaris* – 3
- 02 Chives, *Allium schoenoprasum* – 3 plants with roots
- 03 Kale, *Brassica*, all types or cultivars—1 plant with roots
- 04 Lettuce, *Lactuca sativa* – leaf – 1 plant with roots
- 05 Onions, green, *Allium* – 5
- 06 Onions, *Allium* – 3
- 07 Peas, *Pisum sativum* – 10 pods
- 08 Radishes, *Raphanus sativus* – 5
- 09 Cherry Tomato— *Solanum lycopersicum* var. *cerasiforme* - NEW
- 10 Mushroom— *Agaricus bisporus*—5 Mushrooms much be still attached onto growth medium - NEW
- 11 Spinach, *Spinacia oleracea* – 1 plant with roots
- 12 Any other leaf crop, include name – 1 bunch or 1 plant with roots
- 13 Any other root crop, include name – 3
- 14 Any other vegetable, include name – 1
- 15 Rhubarb, *Rheum*, 5 stalks, trim leaf 1" above stalk, pull stalks, do not cut
- 16 All berries – stem on – 5 berries
- 17 Any other fruit not listed, include name – 5 specimens

## **DIVISION 2 – ANNUALS**

### **HINTS FOR EXHIBITING CUT FLOWERS**

If plant material is to hold up through the exhibit period it must be cut no earlier than the day before it is to be exhibited. Cutting should be done late in the afternoon, since at that time there is the greatest amount of sugar in the leaves. As soon as the flowers are plunged in water they take up enough to overcome any apparent wilting. Plunging the stem in water about 110 degrees is usually best. Then set them in a cool room out of draft and let the water cool to room temperature. This enables the flowers to regain their turgidity and last longer.

Cut stems cleanly at an angle under water with a sharp knife and place at once in deep water. Flowers should be kept in deep water eight to twelve hours or overnight. Foliage needs to be attached to the floral specimen and be appropriate to that specimen. Foliage below the water line should be removed. Grouped stems should be of like kind and similar size.

Flowers or branches with woody stems should be crushed or pounded before being placed in deep water. Any flower with milky or colorless fluid in their stems may be seared with a flame. The stem can be placed in boiling water for several minutes. Protect the blossom end by wrapping it in tissue paper. Most important, each exhibit must contain no more or less than the number required, otherwise they will be disqualified. Count stems to be sure number is correct.

Cut flowers will be judged on the following criteria:

• Bloom: correct to type, texture, freshness, size, color, shape	60 points
• Foliage: color, condition, healthy, insect free	20 points
• Stem condition: sturdiness, length, color	10 points
• Presentation: correct quantity and clean	<u>10 points</u>
Total	100 points

## **DIVISION 2 – ANNUALS**

*Potted Petunias are this year's Fair Flower! Classes 23-27\**

## CLASS

- 16 Calendula, *Calebrachoa* – 3 stems
- 17 Cosmos, *Cosmea bipinnatus* – 3 stems
- 18 Geranium, *Pelargonium* – 1 blossom cluster
- 19 Marigold—all species—same color – 3 blooms, no foliage
- 20 Marigold—all species—different color flowers – 3 blooms, no foliage
- 21 Nasturtium, *tropaeolum* – 3 stems
- 22 Pansies, *Viola wittrockiana* – same color – 3 blooms, no foliage
- 23 Pansies, *Viola wittrockiana*—different color flowers – 3 blooms, no foliage
- 24 Pansies, *Viola tricolor* – (Johnny Jump Ups) – 5 blooms
- 25 *Petunia*—single – 3 stems with foliage \*
- 26 *Petunia*—double – 3 stems with foliage \*
- 27 *Petunia*—Supertunia, Wave Hybrids— 3 stems \*
- 28 Poppy, *Papaver* – 3 stems
- 29 Poppy—California, *Eschscholzia californica* – 3 stems
- 30 *Scabiosa atropurpurea*—3 stems
- 31 Snapdragons, *Antirrhinum* – 3 spikes
- 32 Sweet Peas, *Lathyrus odoratus* – 1 color – 5 stems
- 33 Sweet Peas, *Lathyrus odoratus* – mixed colors – 5 stems
- 34 Zinnia, *Zinnia* – 3 blooms
- 35 Any other annual, named – 3 stems, sprays or spikes

## DIVISION 3 – BIENNIALS

### CLASS

- 38 Any biennial-named

## DIVISION 4 – PERENNIALS

### CLASS

- 37 Catmint, *Nepeta spp*—Official Fair Flower
- 38 Bee Balm, *Monarda didyma* – 3 stems
- 39 *Campanula glomerata* – 3 stems
- 40 Clematis any variety – 3 blooms
- 41 Columbine, *Aquilegia* – 3 blossoms
- 42 Daisy, Shasta, *Leucanthemum x superbum* – 3 stems
- 43 Delphinium, *Delphinium* – 1 spike
- 44 Gaillardia, *Blanket Flower* – 3 stems
- 45 Lily, Day, *Hemerocallis* – 1 stalk
- 46 Lily, *Lilium spp* – 1 stalk
- 47 Lupine, *Lupinus* – 1 stalk
- 48 Penstemon – all species and cultivars – 1 stalk
- 49 Rose, Hybrid Tea, *Rosa* – 1 bloom with foliage attached
- 50 Rose, *Rosa floribunda* – 1 spray with foliage attached
- 51 Rose, *Rosa grandiflora* – 1 stem with foliage attached
- 52 Rose, Climbing – 1 spray with foliage attached
- 53 Rose, Shrub – 1 stem or spray with foliage attached
- 54 Rose, miniature – 1 stem or spray with foliage attached
- 55 Rose, full blown – 1 stem with foliage attached
- 56 *Salvia spp* – 3 stems
- 57 *Scabiosa caucasica* or *columbria* – 3 stems
- 58 Yarrow, *Achillea* – 3 sprays
- 59 Any other perennial, named – 3 stems or sprays if small, 1 if large

60 Any other native perennial, named – 3 stems or sprays if small, 1 if large

## **DIVISION 5 – HERBS**

Herbs judging will be based on the following criteria:

Foliage color	20 points
Condition	20 points
Health	20 points
Aroma strength	20 points
Presentation	<u>20 points</u>
Total	100 points

CLASS (Cut specimens – 3 stems)

61 Basil, *Ocimum basilicum*— Traditional flavor all types— 3 stems

62 Basil, *Ocimum basilicum*—Flavored varieties— 3 stems

63 Catnip, *Nepeta cataria* – 3 stems

64 Cilantro, *Coriandrum*—3 stems

65 Lavender, *Lavandula officinalis* – 3 stems

66 Lemon Balm, *Melissa officinalis* – 3 stems

67 Mint, *Mentha* – 3 stems

68 Oregano, *Origanum* – 3 stems

69 Parsley, *Petroselinum crispum* – 3 stems

70 Sage, *Salvia officinalis* – 3 stems

71 Tarragon, *Artemisia dracunculus* – 3 stems

72 Thyme, *Thymus vulgaris* – 3 stems

73 Any other herb, named – 3 stems

## **DIVISION 6— MONTANA CROPS—Grown in small containers**

CLASS

01 Wheat

02 Triticale

03 Barley

04 Lentils

05 Canola

06 Alfalfa

07 Other Crops

## **DIVISION 7 – CONTAINER GROWN PLANTS (Houseplants)**

Rules:

- Plants in these containers may extend past the edges
- All plants must have been grown by the exhibitor for a minimum of 3 months
- Hanging plants allowed with hardware to hang them
- Flowering Plants (must be in bloom)

**Container grown plants will be judged on the following criteria:**

• Blooming houseplants	
○ Bloom color	50 points
○ Bloom size and shape	30 points
○ Foliage: healthy, insect free with good color	<u>20 points</u>
Total	100 points
• Foliage Houseplants	
○ Fresh foliage	50 points
○ Color: appropriate to type of plant	30 points

- Foliage: insect free and healthy

Total      20 points  
100 points

- Cactus and Succulents use same judging as Foliage Houseplants
- Orchids use same judging points as Blooming Houseplants

## **BLOOMING HOUSEPLANTS**

### **CLASS**

- 01 African Violet– *Saintapaulia*
- 02 Begonia
- 03 Clivia (Kafir lily) *Clivia minata*
- 04 Cyclamen
- 05 *Hoya* (wax plant)
- 06 Kalanchoe
- 07 *Spathiphyllum* – Peace Lily
- 08 Orchids – Any Species (Must have Latin and common name)
- 09 Any other – (Must have Latin and common name)

## **FOLIAGE PLANTS**

### **CLASS**

- 10 Croton – *Codiaeum*
- 11 Schefflera – *Brassia*
- 12 Spider Plant – *Chlorophytum*
- 13 Any other (Must have Latin and common name)

## **CACTUS AND SUCCULENTS**

### **CLASS**

- 14 Aloe
- 15 Crassula
- 16 Cacti
- 17 Any other succulent

## **COMBINATION PLANTINGS– includes containers of any kind – see below class list**

All Combination Plantings must have been grown together for a minimum of 6 weeks. And can contain annuals, perennials and houseplants.

### **Combination Plantings will be judged by the following criteria:**

- Good design and composition of the below three class types      40 points
- Healthy plants with no disease or insects      20 points
- Appropriate plant materials      20 points
- Presentation      20 points

Total      100 points

### **CLASS**

- 18 Fairy Garden
- 19 Dish Garden
- 20 Planter
- 21 Edible Landscape– 4 varieties of plants that are edible with at least 2 plants of each variety
- 22 Any other combination planting

## **Team Container Grown Plants**

- 23 School Organizations
- 24 Businesses
- 25 Any Other Organizations

## DIVISION 8 - FLORAL DESIGN - NEW

### DESIGN RULES:

1. Judging is the evening of Tuesday, July 18<sup>th</sup>, 2023
2. The show committee will water all exhibits.
3. The exhibitor does not have to grow the plant material used in designs.
4. THE FAIR IS NOT RESPONSIBLE FOR FLOWER CONTAINERS OR ACCESSORIES.
5. NO artificial flowers, foliage, fruit or vegetables are permitted.
6. Fresh plant material may not be treated in any way. Sometimes flowers sold commercially have been treated with dyes. They are not permitted and, if in doubt, do not use them.
7. Dried plant material may be treated (painted, stained, etc).
8. Noxious weeds will not be permitted in any design entry. A list of these is available from the Gallatin County Weed Control Office, 901 N. Black St, Bozeman, 582-3265.
9. Due care will be taken of all entries. The show committee cannot be held responsible for loss or damage.
10. The option is reserved to withhold ribbons and awards in a class where there is no deserving entry. Where there is no competition, judges may award first, second, third or nothing, according to the merits of the entry.
11. All exhibits and awards will be checked out on **Monday, July 24th 2pm-7pm. This is strictly enforced as there is a checkout process. We want to make sure that each exhibit is going home with the correct owner. Please do not remove anything from the building until check out on Monday.** Any items not picked up on Monday will be transferred to the Fairgrounds Office. Unclaimed static articles will be stored by the Fair for 30 days. Fair is not responsible for unclaimed articles in any way. Unclaimed articles after 30 days become the property of the Fair.
12. All participants in Big Sky Country State Fair are responsible for reading the General Fair Regulations and complying with all policies therein.

### Flower Designs will be judged on the following criteria:

• Creativity of design	40 points
• Color and balance	20 points
• Degree of difficulty	20 points
• Use of appropriate props to enhance the design	<u>20 points</u>
Total	100 points

### AGE/ABILITY for this department

08 – All Youth Combined

09 – All Adults Combined

### THEME CLASSES

#### CLASS

26. **Center Pieces**– gorgeous floral arrangements that you would see on a table as a center piece – all live material. Space allowed is 24 inches wide and 24 inches deep.

27 **Colorful Quilts**– A bouquet of fresh and brilliant flowers Space allowed is 24 inches wide and 24 inches deep.

28 **Bandana**– A design using a bandana. May use fresh and or dried plant material. Not to exceed 12 inches in any direction.

## DIVISION 9 – HONEY AND APIARY PRODUCTS

### Eligible for the Bees Knees Award

### GENERAL RULES FOR HONEY AND APIARY PRODUCTS:

1. Limit one entry per class per exhibitor
2. Exhibited honey may be produced in 2022 or 2023

3. Exhibited honey shall be clear, un-granulated, have appropriate viscosity, moisture content, sugar content and density and be free from foreign material, smoke and or fermentation.
4. Comb honey will be judged on appearance, completeness, cleanliness, free from foreign material, damage, and discoloration, unless noted differently at class designation.

### **Filtered Honey**

Rules:

1. Glass containers only (1 pound [12 oz.] Queenline OR 1 pint canning jars)
2. Two samples constitute an entry

CLASS

- 29 Light color extracted honey
- 30 Light amber color extracted honey
- 31 Amber color extracted honey
- 32 Dark color extracted honey

### **Unfiltered Raw Honey**

Rules:

1. Glass containers only (1 pound [12 oz.] Queenline OR 1 pint canning jars)
2. Two samples constitute an entry

CLASS

- 33 Light color unfiltered raw honey
- 34 Light amber color unfiltered raw honey
- 35 Amber color unfiltered raw honey
- 36 Dark color unfiltered raw honey

### **Comb Honey**

CLASS

- 37 Comb honey, 4" square or extracting frame inside a glass or plastic container, one sample

### **Pure Beeswax Products**

CLASS

- 38 Dipped Tapers Natural wax
- 39 Molded Candles
- 40 Beeswax cosmetics

### **Honeybees Educational Display**

A creative, educational display utilizing photographs, posters, signs, and products to interpret a specific subject related to bees.

This year's subject choices are:

- Bee friendly plantings
- Distinguishing honey bees from wasps and hornets
- Ways for people to help honey bees and other pollinators

CLASS

- 41 Educational Display