



July 21-25, 2021
 Gallatin County Fairgrounds
 901 N Black, Bozeman, MT 59715
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DEPARTMENT 04 - HORTICULTURE

Superintendent: Alice Siebecker siebec1894@gmail.com

Three ways to enter:			<u>Deadline</u>
1. Online (preferred) at https://bigskycountrystatefair.fairentry.com			11pm, Tuesday, July 13
2. Paper entry form-to Fair Office-No entry fee			5pm, Friday, July 2
3. Late/Day-of at Check-In-\$10 entry fee/exhibitor			Tuesday, July 20
Check-In	Tuesday, July 20	3pm-6pm	Exhibit Building 2
Check-Out	Monday, July 26	2pm-7pm	Exhibit Building 2

Premiums & Special Awards

1st Place = \$5

Ribbon Placings to Third Place (if warranted by judge)

Premiums are paid at Exhibit Building 2 at Check-Out on July 26

Special rosettes may be awarded for the following:

- Adult Best of Show
- Adult Reserve Best of Show
- Youth Best of Show
- Youth Reserve Best of Show

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

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 20. 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 26th 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 |

CLASS

- 01 Beets, *Beta vulgaris* – 3
- 02 Carrots, *Dacus carota sativus* – 5
- 03 Chives, *Allium schoenoprasum* – 3 plants 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 Spinach, *Spinacia oleracea* – 1 plant with roots
- 10 Any other leaf crop, include name – 1 bunch or 1 plant with roots
- 11 Any other root crop, include name – 3
- 12 Any other vegetable, include name – 1
- 13 Rhubarb, *Rheum*, 5 stalks, trim leaf 1" above stalk, pull stalks, do not cut
- 14 Raspberries, *Rubus spp* – stem on – 5 berries
- 15 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 |

CLASS

- 16 Bachelor Button, *Cyanus* – 3 stems
- 17 Calendula, *Calendula officinalis* – 3 stems
- 18 Cosmos, *Cosmea bipinnatus* – 3 stems
- 19 *Dianthus deltoides* (Pinks) – 3 sprays
- 20 Foxglove, *Digitalis* – 1 stem
- 21 Geranium, *Pelargonium* – 1 blossom cluster
- 22 Marigold—all species—same color – 3 blooms, no foliage
- 23 Marigold—all species—different color flowers – 3 blooms, no foliage

- 24 Nasturtium, *tropaeolum* – 3 stems
- 25 Pansies, *Viola wittrockiana* – same color – 3 blooms, no foliage
- 26 Pansies, *Viola wittrockiana*—different color flowers – 3 blooms, no foliage
- 27 Pansies, *Viola tricolor* – (Johnny Jump Ups) – 5 blooms
- 28 *Petunia*—single – 3 stems with foliage
- 29 *Petunia*—double – 3 stems with foliage
- 30 Poppy, *Papaver* – 3 stems
- 31 Poppy—California, *Eschscholzia californica* – 3 stems
- 32 *Salvia spp* – 3 stems
- 33 Snapdragons, *Antirrhinum* – 3 spikes
- 34 Sweet Peas, *Lathyrus odoratus* – 1 color – 5 stems
- 35 Sweet Peas, *Lathyrus odoratus* – mixed colors – 5 stems
- 36 Zinnia, *Zinnia* – 3 blooms
- 37 Any other annual, named – 3 stems, sprays or spikes

DIVISION 3 – BIENNIALS

CLASS

- 38 Any biennial-named

DIVISION 4 – PERENNIALS

CLASS

- 39 *Allium* – 3 stems if small, 1 if large
- 40 Catmint, *Nepeta spp*—Official Fair Flower
- 41 Bee Balm, *Monarda didyma* – 3 stems
- 42 *Campanula glomerata* – 3 stems
- 43 Clematis any variety – 3 blooms
- 44 Columbine, *Aquilegia* – 3 blossoms
- 45 *Coreopsis grandiflora* – 3 blooms
- 46 Daisy, Shasta, *Leucanthemum x superbum* – 3 stems
- 47 Delphinium, *Delphinium* – 1 spike
- 48 Gaillardia, *Blanket Flower* – 3 stems
- 49 Lily, Day, *Hemerocallis* – 1 stalk
- 50 Lily, *Lilium spp* – 1 stalk
- 51 Lupine, *Lupinus* – 1 stalk
- 52 Penstemon – all species and cultivars – 1 stalk
- 53 Rose, Hybrid Tea, *Rosa* – 1 bloom with foliage attached
- 54 Rose, *Rosa floribunda* – 1 spray with foliage attached
- 55 Rose, *Rosa grandiflora* – 1 stem with foliage attached
- 56 Rose, Climbing – 1 spray with foliage attached
- 57 Rose, Shrub – 1 stem or spray with foliage attached
- 58 Rose, miniature – 1 stem or spray with foliage attached
- 59 Rose, full blown – 1 stem with foliage attached
- 60 *Rudbeckia* – all species – 3 stems
- 61 *Salvia spp* – 3 stems
- 62 Scabiosa – all species – 3 stems
- 63 *Sedum* – 3 stems (must be flowering)
- 64 Sweet William, *Dianthus barbatus* – 3 stems or sprays
- 65 Yarrow, *Achillea* – 3 sprays
- 66 Any other perennial, named – 3 stems or sprays if small, 1 if large
- 67 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)

- 67 Basil, *Bacilicum* – 3 stems
- 68 Catnip, *Nepeta cataria* – 3 stems
- 69 Lavender, *Lavandula officinalis* – 3 stems
- 70 Lemon Balm, *Melissa officinalis* – 3 stems
- 71 Mint, *Mentha* – 3 stems
- 72 Oregano, *Origanum* – 3 stems
- 73 Parsley, *Petroselinum crispum* – 3 stems
- 74 Sage, *Salvia officinalis* – 3 stems
- 75 Tarragon, *Artemisia dracunculus* – 3 stems
- 76 Thyme, *Thymus vulgaris* – 3 stems
- 77 Any other herb, named – 3 stems

DIVISION 6 – 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 20 points

Total 100 points
- Foliage Houseplants
 - Fresh foliage 50 points
 - Color: appropriate to type of plant 30 points
 - Foliage: insect free and healthy 20 points

Total 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 *Salvia officianalis* – 3 stems
- 08 *Spathphyllum* – Peace Lily

09 Orchids – Any Species (Must have Latin and common name)

10 Any other – (Must have Latin and common name)

FOLIAGE PLANTS

CLASS

11 Croton – *Codiaeum*

12 English Ivy – *Hedera*

13 Fern

14 Philodendron

15 Schefflera – *Brassia*

16 Spider Plant – *Chlorophytum*

17 Any other (Must have Latin and common name)

CACTUS AND SUCCULENTS

CLASS

18 *Agave* – Century Plant

19 *Aloe*

20 *Crassula* – Jade plant

21 *Echeveria*

22 *Euphorbia*

23 *Mammillaria*

24 Any other (Must have Latin and common name)

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	<u>20 points</u>
Total	100 points

CLASS

25 Fairy Garden

26 Dish Garden

27 Terrarium

28 Planter

29 Window Box

30 Water feature with plants in a container – fountains, ponds etc. (actual water, not glass etc)

31 Any other combination planting

DIVISION 7 - FLORAL DESIGN

DESIGN RULES:

1. Judging is the evening of Tuesday, July 16, 2019.
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 20th 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

“Fun at the Fair”

CLASS

- 32 **Love that Country Music!**- A design using something related to music with fresh and/ or dry materials. Space Allowed is 24 inches wide and 24 inches deep.
- 33 **Colorful Quilts**- A bouquet of fresh flowers. Space allowed is 24 inches wide and 24 inches deep.
- 34 **Grandma’s Pie**- A design using a pie plate. May be in a pie plate as a background or putting a pie plate of any size in the design. Using fresh and or dried plant material. Not to exceed 24 inches wide.
- 35 **Mud Bog** – A 12 inch design using all dried material (not to exceed 12 inches in any direction)
- 36 **Bandana**- A design using a bandana. May use fresh and or dried plant material. Not to exceed 12 inches in any direction.

***THEME CLASSES**
 There will be a special award given to the best youth and best adult floral design entered. Follow the general rules for this department, no cross entry, entry must be relevant to the theme. Open to all ages and abilities.

DIVISION 8 – SPECIAL FLORAL EXHIBITS

Fairy Gardens will be judged on the following criteria:

• Creativity	60 points
• Appropriate support props for the fairies	20 points
• Healthy plant materials	<u>20 points</u>
Total	100 points

Dried Arrangements will be judged on the following criteria:

- Unique dried materials 40 points
 - Color and condition of dried materials 30 points
 - Creativity 30 points
- Total 100 points

CLASS

37 **Rodeo**– Any type of dried material wreath, with hanging hardware provided by contestant, and wreath should be no larger than 18 inches.

38 **Dried Arrangement**– No larger than three feet tall and 1 foot wide, can be in a vase, basket or container of choice.

39 **Beautiful Bouquets**– Garden or wild sourced plant materials

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 2018 or 2019
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

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

Extracted Honey will be judged on the following criteria:

- Flavor and Aroma 40 points
- Body Density 20 points
- Clarity and Color 20 points
- Freedom from Impurities and crystals – no foam 20 points

Total 100 points

CLASS

39 Light color extracted honey

40 Light amber color extracted honey

41 Amber color extracted honey

42 Dark color extracted honey

Unfiltered Raw Honey

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

Unfiltered Raw Honey will be judged on the following criteria:

- Flavor and Aroma 40 points
- Body Density 20 points
- Color and Clarity 20 points
- Freedom from impurities and crystals: No foam, no debris 20 points

Total 100 points

CLASS

- 43 Light color unfiltered raw honey
- 44 Light amber color unfiltered raw honey
- 45 Amber color unfiltered raw honey
- 46 Dark color unfiltered raw honey

Comb Honey

Each entry must be wrapped with clear plastic wrap (like Saran Wrap etc.)

Comb Honey will be judged on the following criteria:

- Clean with uniform cappings: Freedom from granulation and pollen, uniform appearance and color, no watery cappings 60 points
 - Neatness of Packing: Cleanliness of section and frame 20 points
 - Quality and neatness of cut edges 20 points
- Total 100 points

CLASS

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

Pure Beeswax Products

Pure Beeswax Products will be judged on the following criteria:

- Quality of material and aroma 30 points
 - Color 20 points
 - Craftsmanship 20 points
 - Originality 20 points
 - Uniformity 10 points
- Total 100 points

CLASS

- 48 Dipped Tapers Natural wax, 10-12" in height, 1 pair continuous wick
- 49 Dipped Tapers Natural wax, decorated, 7-8" in height, 1 pair, continuous wick
- 50 Molded Candles, pair of Natural wax candles, 10-12" in height
- 51 Molded Candles, molded pillar or other shape, 1 candle or set
- 52 Rolled Candles (Rolled Beeswax; pillar or taper) pillar or other shape
- 53 Beeswax cosmetics – Lip balm, ingredients listed, appropriate container
- 54 Beeswax cosmetics- Moisturizer, ingredients listed, two (2) oz. cosmetic jar or bottle
- 55 Beeswax cosmetics-Any other cosmetic in appropriate container

Honey Bees 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

Honey Bees Educational Displays will be judged on the following criteria:

- Educational Value 40 points
- Signage, photos, posters, artwork 25 points
- Creative interpretation of subject 15 points
- Quality of Display materials 10 points
- Neatness of exhibit 10 points

Total 100 points

CLASS
56 Educational Display