

# Floriculture/Horticulture

## Division I

### **“My Garden Faire”**

**New Mexico State Fair  
Floriculture Building**

**Flower Shows  
September 4, 6, 9, 12, 2019**

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# Floriculture/Horticulture

## Division I

### **“My Garden Faire”**

Four Flower Shows  
September 4, 6, 9, 12, 2019



New Mexico State Fair Floriculture Building  
300 San Pedro Drive NE  
Albuquerque, New Mexico

Presented by the New Mexico State Fair

And  
The Council of Albuquerque Gardens Clubs  
**Division I – Horticulture**

## Horticultural Rules

1. All plant material must be **FRESH**, free of insects, diseases or spray residue.
2. All Exhibits must have been grown by the Exhibitor.
3. Plant material must be in its natural state and may not be altered by application (treatment) of oil, commercial “shine” products, etc. that change the natural appearance.
4. No wiring of specimens is permitted.
5. Only foliage and/or flowers naturally grown and still attached to the specimen are permitted in the show.
6. Unattached foliage is never included with a cut bloom Exhibit.
7. All plant material must have been in the possession of the Exhibitor the appropriate number of days: bulbs, annuals, and perennials – 90 days; arboreal (woody ornamentals) – 6 months.
8. No Exhibit may exceed 36” in any direction.
9. The rules for a single species cut or container-grown specimen are listed in the *NGC Handbook for Flower Shows, 2017 Edition*, Chapter 6, page 55, or its supplement *Horticulture Exhibiting and Judging*.
10. In order to receive an NGC Top Exhibitor Award, the Exhibitor must identify her/his entry by its binomial name or currently acceptable scientific designation. Consult *NGC Handbook for Flower Shows, 2017 Edition*, and Exhibiting in the Horticulture Division, Chapter 6, page 53.
11. Entry cards are to be filled out in advance, if possible. Refer to *NGC Handbook for Flower Shows, 2017 Edition*, Chapter 6, page 57, for an example of a correctly filled out entry tag.
12. Cut specimens should not have foliage below the water line, except for *Gladiolus* and *Rosa*.
13. If a plant is considered a flowering plant it should be exhibited as a flowering specimen. Foliage plants may flower, but should be exhibited as foliage plants if they are grown for their leaves.
14. Specimens with a Class designation in the schedule may not be entered in the “All Other” Class.
15. The Horticulture Classification Committee Chair and/or General Show Chair have the authority to subdivide Classes by color, form, size, cultivar, variety, or other distinguishing characteristics as necessary.

16. Wilted materials should be removed by the Exhibitor. Otherwise, the Show Committee reserves the right to remove any Exhibit from the Exhibit Hall after judging is completed.
17. Containers furnished by the State Fair Committee will be used in all Horticultural Specimen Classes.
18. Wedging (using a small, inconspicuous “plug” in the neck of a container to prop a specimen upright) is permitted. Wedging material is crushed, clear plastic wrap. Wedging material is provided by the State Fair Committee.
19. All Horticultural entries, except container-grown plants, become the property of the Show Committee.
20. Each Exhibit will be judged and either awarded a ribbon or passed with written cause.
21. The Scales of Points listed in the *NGC Handbook for Flower Shows, 2017 Edition*, pages 129-130, will be used for reference by the judges. Also refer to the NGC website, <http://www.gardenclub.org/schools/flower-show-schools/flower-show-handbook.aspx>, for additional information.
22. Any questions regarding Horticulture should be referred to the Horticulture Consultant, Ellen Reed, 505 265-3283.

## Section A – Annuals

### “Far Away from the Cold Night Air”

**Annuals** – Plants that complete their entire life cycle from seed germination to seed production in one season. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and one (1) **State Fair Special Award**.

### Classes 1-9 (Bloom Required)

1. *Catharanthus* (periwinkle)
2. *Cosmos*
  - (a) *Cosmos bipinnatus* (1 stem)
  - (b) *Cosmos sulphureus* (3 stems)
  - (c) 1 flowering spray of any type; must have at least 3 open blooms (1 stem)
3. *Petunia* (1 stem)
4. Strawflowers (Everlasting)
  - (a) *Xerochrysum bracteatum* (1 stem)
  - (b) *Helichrysum* spp. (1 stem)
  - (c) *Gomphrena globosa* (Globe Amaranth)
    - (1) 1 stem
    - (2) 3 stems
  - (d) *Limonium sinuatum* (Annual Statice) 1 spray
  - (e) Other
    - (1) 1 stem
    - (2) 3 stems
5. *Tagetes* (Marigolds)
  - (a) *Tagetes erecta* (American) large flower petals
    - (1) 1 stem (shown disbudded)
    - (2) 1 crown spray
  - (b) *Tagetes patula* (French) (small foliage), 3 stems required.
    - (1) Single
    - (2) Double
    - (3) Crested
6. *Verbena* (Vervain)
  - (a) 1 stem
  - (b) 3 stems
7. *Zinnia*
  - (a) Giant (1 bloom)
  - (b) All others
    - (1) 1 bloom
    - (2) 3 blooms

8. All other annuals not listed above
  - (a) 1 stem
  - (b) 3 stems
9. Exhibit of five annuals, named
  - (a) Same class
    - (1) Same variety
    - (2) Mixed varieties
  - (b) Mixed classes

## Section B – Perennials “Show Me”

**Perennials** -- Plants that live for three or more years. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and one (1) **State Fair Special Award**.

### Classes 10-19 (Bloom Required)

10. *Clematis* spp., 1 stem with bloom
11. *Delphinium* spp., 1 spike
12. *Dendranthema morifolium* (formerly Chrysanthemum)
  - (a) 1 stem, spray or branch
  - (b) 1 stem, grown disbudded
13. *Gypsophila paniculatum* (baby’s breath), 1 spray
14. *Hibiscus moscheutos* (rose-mallow) (1 stem with bloom)
15. *Limonium* spp. (Statice), 1 spray
16. *Sedum* spp., **1 stem in bloom**
17. *Verbena* spp.
  - (a) 1 stem
  - (b) 3 stems
18. All other perennials not listed above
  - (a) 1 stem
  - (b) 3 stems
19. Exhibit of five, named
  - (a) Same class
    - (1) Same variety
    - (2) Mixed varieties
  - (b) Mixed classes

## Section C – Biennials, Hardy Annuals & Tender Perennials

### “My Fair Garden”

Biennials – Plants which complete their life cycle within two years, producing rosettes of leaves during the first year and flowers during the second year. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and one (1) **State Fair Special Award**.

### Classes 20-27 (Bloom Required)

20. *Alcea rosea* (Hollyhock) 1 bloom
21. *Antirrhinum* spp. (Snapdragon)
  - (a) 1 stem
  - (b) 3 stems
22. *Chrysanthemum parthenium* (formerly Matricaria, feverfew), 1 spray
23. *Dianthus* (Pink)
  - (a) 1 stem
  - (b) 3 stems
24. *Impatiens*
  - (a) 1 stem
  - (b) 3 stems
25. *Viola* spp. (Violet or Pansy)
  - (a) 1 stem
  - (b) 3 stems
26. All others not listed above
  - (a) 1 stem
  - (b) 3 stems
27. Exhibit of five, named
  - (a) Same class
    - (1) Same variety
    - (2) Mixed varieties
  - (b) Mixed classes

## Section D – Geophytes (Bulbs, Corms, Rhizomes & Tubers) “Just You Wait”

**Geophytes** – Plants with an underground storage organ. A storage organ is a part of a plant specifically modified for storage of energy (generally in the form of carbohydrates) or water. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and one (1) **State Fair Special Award**.

### Classes 28-33 (Bloom Required)

- 28. *Canna* spp., 1 spike with foliage
- 29. *Colchicum* spp., (autumn crocus)
  - (a) 1 bloom
  - (b) 3 blooms
- 30. *Gladiolus* spp., 1 stalk Note: FOLIAGE REQUIRED - At least two leaves. Required to have 6 or more OPEN florets or buds.
  - (a) Miniature
  - (b) Regular
  - (c) Giant
  - (d) Exhibit of 3 named, same variety
  - (e) Exhibit of 3 named, different varieties
- 31. *Lycoris radiata* (Spider Lily)
  - (a) 1 stem
  - (b) 3 stems
- 32. All others not listed above
  - (a) 1 stem
  - (b) 3 stems
- 33. Exhibit of 5 named
  - (a) Same class
    - (1) Same variety
    - (2) Mixed varieties
  - (b) Mixed classes



## Section E – Salvias “A Bouquet of Salvias”

**Salvia** -- The largest genus of plants in the mint family, *Lamiaceae*. **Note:** Herbal specimens without blooms are to be entered in Section I, Herbs. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and one (1) **State Fair Special Award**.

### Classes 34-39 (Bloom Required)

34. *Salvia* spp (Flowering Sage) - perennial
  - (a) 1 stem
  - (b) 3 stems
35. *Salvia farinacea* (Texas Sage) - tender
  - (a) 1 stem
  - (b) 3 stems
36. *Salvia greggii* (Autumn Sage) - perennial
  - (a) 1 stem
  - (b) 3 stems
37. *Salvia splendens* (Scarlet Sage) – annual
  - (a) 1 stem
  - (b) 3 stems
38. All other salvias not listed above
  - (a) 1 stem
  - (b) 3 stems
39. Exhibit of five, named
  - (a) Same class
  - (b) Same variety
  - (c) Mixed varieties
  - (d) Mixed classes

## Section F – Shrubs and Trees “I Talk to the Trees”

**Arboreal** -- Woody perennial that has above-ground woody tissue that remains alive throughout the year. To be eligible for the Arboreal Award, specimens must not exceed 30” in length from the cut end to the apical tip and must include at least three nodes and the central leader. Eligible for the **Award of Horticultural Excellence**, one (1) **Arboreal Award** and one (1) **State Fair Special Award**.

### Classes 40-42

- 40. 1 branch with bloom
- 41. 1 branch with fruit
- 42. 1 branch grown for foliage

## Section G – Gourds, Foliage & Decorative Grasses “Potpourri”

Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and one (1) **State Fair Special**.

### Classes 43-50

- 43. 1 decorative leaf (other than *Caladium* or *Coleus*)
- 44. *Caladium* spp. 1 leaf
- 45. *Coleus* 1 leaf spray (shown disbudded)
- 46. 1 non-woody stem with decorative fresh leaves
- 47. 1 non-woody stem with decorative seeds or pods
- 48. Decorative Grasses
  - (1) 1 stem
  - (2) 3 stems
- 49. Gourds, on a plate (Only fresh specimens)
  - (a) 1 large
  - (b) 3 small
- 50. All other, not listed above
  - (a) 1 stem
  - (b) 3 stems

# Section H – Garden Grown Edibles, Fruits, Nuts and Vegetables

## “A Basket of Edibles”

Root vegetables should be washed clean and exhibited with tops neatly removed to within one inch. Greens should be washed and free of extraneous matter. Other vegetables should **NOT** be washed, but wiped clean. Where three or more specimens are called for, uniformity of size, color and maturity are important factors in judging. All entries will be exhibited on plates, bowls or vases provided by the Show Committee. Although technically tomatoes, peppers, and some other garden grown produce are fruit, they are, for the purpose of these shows, entered as vegetables. **NOTE:** Sizes are relative, i.e., all beans will be considered small; all pumpkins, except miniatures, will be considered large. Determination of size (small, medium or large) shall be the right of the Classification Chairman. Mixed entries will be subdivided. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and one (1) **State Fair Special Award**.

### Classes 51-53

#### 51. Fruit

- (a) 1 large
- (b) 3 medium
- (c) 5 small
- (d) Exhibit of 5 (large or medium size only)
  - (1) Same variety
  - (2) Mixed varieties of one species, (1 entry per exhibitor)
- (e) Mixed Species

#### 52. Nuts

- (a) Large—exhibit of 1 to 3 same variety
- (b) Medium—exhibit of 12 same variety
- (c) Small-- exhibit of 20 same variety

#### 53. Vegetables

- (a) 1 large
- (b) 3 medium
- (c) 5 small
- (d) Exhibit of 5 (large or medium size only)
  - (1) Same variety
  - (2) Mixed varieties of one species (1 entry per exhibitor)
- (e) Mixed species

## **Section I – Herbs “Don’t Mind if I Do”**

**Herbs** -- plants that have culinary or curative uses. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and one (1) **State Fair Special Award**. Blooming Salvias must be entered in Salvias, Section E.

### **Class 54-56 Herbs**

- 54.** 3 stems, same variety (foliage only)
- 55.** 3 stems, same variety, (with blooms)
- 56.** Exhibit of 5 different varieties (1 entry per exhibitor)
  - (a) Foliage only
  - (b) With bloom

## Section J – Container Grown Plants “The Rain in Spain”

Entries in Section J are eligible for the **Award of Horticultural Excellence**, one (1) **Grower’s Choice Award**, and one (1) **State Fair Special Award**.

**A single species grown in a container.** MUST have been in exhibitor’s possession and care for **90 days**. Container and plant limited to 48” in any dimension. Single-blossom specimens should be three-fourths to fully open. Plants with multiple bloom stems need at least one-fourth to one-half flowers open. Plants should not be totally in the bud stage nor have all their flowers fully open. Foliage specimens may have flowers present, but flowers must be insignificant. Epiphytic plants, such as bromeliads (*Tillandsia*) may be grown without container; they are, however, treated as container-grown specimens. Specimens may be double-potted. Inner containers should not be visible. A specimen’s roots may be “contained” within a living moss ball (Kokedama), or flat board with covering over the specimen’s roots, e.g., bromeliads. More than one (1) plant of the species may be exhibited in the container as a single specimen, either as (1) Self-multiple – multiple shoots arising from the root system; or (2) Multiple plantings – more than one (1) plant of the same cultivar and color are combined in the container.

**Combination plantings** – A grouping of three (3) or more botanically different plants with similar cultural requirements such as light, water, and humidity. Naturalistic accessories are permitted in all combination plantings but must be in scale with plantings and container, and theme appropriate to the plants. Combination plantings (with the exception of troughs) must have been in the exhibitor’s possession for six (6) weeks. Troughs must have been in the exhibitor’s possession for six (6) months

### Classes 57-60

57. *Saintpaulia* (African Violets)

- (a) Standard
- (b) Miniature or semi-miniature
- (c) All other

58. Cacti

59. Succulents

60. Any container grown plant other than African Violets, cactus or succulents.

Classes 58, 59 and 60 will be subdivided as follows if the number of entries permits.

- (a) Container smaller than 12” in diameter
- (b) Container 12” or larger in diameter suitable for display on table
- (c) Container 12” in diameter or larger (limited to 48”) suitable for display on floor

# Section K – Displays

## “It’s a Flower Market”

**Display** – A collection of specimens exhibited with a **strong overall artistic effect**. A minimum of five different specimens (cut and/or container grown) exhibited in individual containers, or the appearance of being individually exhibited. Specimens such as evergreens and some epiphytes not requiring containers must appear as individual specimens. The Display as a whole is a single entry, and only one entry card is used. Specimens should be related, such as all one plant family (Rosacea, Pinaceae), one genus (*Hosta*, *Paeonia*), and/or having similar characteristics (bromeliads, ferns, orchids), etc. Cut specimen containers need not be clear or identical. No display shall exceed 24 inches in total width, 28 inches in depth or 36 inches in height. While artistic effect is of equal importance to cultural perfection, **featured plant specimens must dominate**. Placement of the display is the responsibility of the exhibitor. Staging materials including shelves, frames, blocks, background panels, man-made sculptures, underlays, other fresh and/or dried plant material, etc., are permitted but are used only to enhance plant materials. Each specimen must be correctly and clearly identified with the current scientific designation, and in a manner to easily identify the specimen’s location in the display. Individual specimen scores in the Display are NOT averaged; **the lowest scoring** specimen in the Display will determine the highest ribbon possible for the exhibit. Exhibits shall be picked up before the opening of the next show. See item 6 of the General Rules for more information. Eligible for the **Award of Horticultural Excellence**, one (1) **Collector’s Showcase Award**, and one (1) **State Fair Special Award**.

### Classes 61-65

61. Annuals, blooming
62. Perennials
63. Herbs
64. Foliage
65. Other

## **Section L–Dahlias**

### **“Garden of Earthly Delights”**

Dahlias will be judged with consideration of the American Dahlia Society Rules and Regulations. Each stem shall be grown disbudded and shown with leaves attached. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and eleven (11) **State Fair Special Awards** (one per class).

### **Exhibition Dahlias**

#### **Classes 66-70**

- 66.** AA - Extra Large (Over 10 inches)
  - (a) Decorative
  - (b) Cactus Flowered
  - (c) Laciniated
- 67.** A - Large (8 to 10 inches)
  - (a) Decorative
  - (b) Cactus Flowered
  - (c) Laciniated
- 68.** B - Medium (6 to 8 inches)
  - (a) Decorative
  - (b) Cactus Flowered
  - (c) Laciniated
- 69.** BB - Small (4 to 6 inches)
  - (a) Decorative
  - (b) Cactus Flowered
  - (c) Laciniated
- 70.** M - Miniature (under 4 inches)
  - (a) Decorative
  - (b) Cactus Flowered
  - (c) Laciniated

## **Ball Dahlias Classes 71-73**

- 71. BA - Ball (3 ½ inches & over)
- 72. MBA - Miniature Ball (2 to 3 ½ inches)
- 73. POM - Pompon (under 2 inches)

## **Other Dahlia Types Class 74**

- 74. Other
  - (a) Single
  - (b) Mignon
  - (c) Orchid, rays tubular
  - (d) Anemone, center, pincushion effect
  - (e) Collarette, 1 row florets, 1 or more rows of petaloids
  - (f) Peony, 2 to 5 rows ray florets
  - (g) Waterlily
  - (h) Stellar
  - (i) Novelty
- (j) Seedlings
  - (1) Grown from crosses by exhibitor
  - (2) Grown from commercial seed

## **Multiple Exhibits (All of Same Class) Classes 75-76**

- 75. Exhibit of 3
  - (a) Same variety
  - (b) Different varieties
- 76. Exhibit of 5
  - (a) Same variety
  - (b) Different varieties



## **Section M–Roses**

### **“The Sweetest Scents”**

Roses will be judged with consideration of the American Rose Society Rules and Regulations. Each class will be exhibited in alphabetical order according to the name of the variety or cultivar. Each variety or cultivar will constitute a subclass and will be judged against the standards for that variety. Specimen entries of climbing sports of bush varieties must be entered in the same class as their bush counterparts, and each exhibitor may enter only one (either bush or climber) of a variety. Eligible for the **Award of Horticultural Excellence**, one (1) **Award of Merit**, and fourteen (14) **State Fair Special Awards** (one per class).

### **Hybrid Teas and Grandifloras**

#### **Classes 77-79**

- 77. 1 bloom, without side buds, exhibition form
- 78. 1 bloom, without side buds, fully open, stamens must show; or varieties with 5-12 petals
- 79. 1 spray with two or more blooms

### **Floribundas and Polyanthas**

#### **Classes 80-81**

- 80. Floribundas
  - (a) 1 bloom, without side buds
  - (b) 1 spray with two or more blooms
- 81. Polyanthas
  - (a) 1 Bloom without side buds
  - (b) 1 spray with two or more blooms

### **Miniatures/Mini-Floras and Climbing Miniatures/Mini-Floras**

#### **Classes 82-84**

- 82. 1 bloom, without side buds, exhibition form
  - (a) Miniatures
  - (b) Mini-Floras
- 83. 1 bloom, without side buds, fully open, stamens must show on varieties with 5-12 petals
  - (a) Miniatures
  - (b) Mini-Floras

- 84. 1 spray with two or more blooms
  - (a) Miniatures
  - (b) Mini-Floras

## **Shrubs (Modern and Classic) Class 85**

- 85. 1 bloom, 1 bloom with side buds, or 1 spray

## **Old Garden Roses, Species, Large Flowered Climbers, and Ramblers Class 86**

- 86. 1 bloom, 1 bloom with side buds, one spray, or one cane with lateral bloom not over 18 inches above neck of container.

## **Multiple Exhibits - Standard Roses Classes 87-88**

- 87. 3 blooms, same type
  - (a) Same variety
  - (b) Different varieties
- 88. 3 sprays, same type
  - (a) Same variety
  - (b) Different varieties

## **Multiple Exhibits - Miniature Roses Classes 89-90**

- 89. 3 blooms, same type
  - (a) Same variety
  - (b) Different varieties
- 90. 3 sprays, same type
  - (a) Same variety
  - (b) Different varieties

## Section N – Orchids

### “Lasting Through Time”

Orchids will be judged with consideration of the American Orchid Society Rules and Regulations. **Each Exhibit must be a single species grown in a container** and **MUST** have been in exhibitor’s possession and care for **90 days**. Container and plant limited to 48” in any dimension. All classes may be subdivided at the discretion of the judges. Eligible for the **Award of Horticultural Excellence Award**, one (1) **Grower’s Choice Award**, and one (1) **State Fair Special Award**.

### Classes 91-97

91. Cattleya Alliance
92. Dendrobium
93. Paphiopedilum
94. Phalaenopsis
95. Vanda
96. Oncidium
97. All Orchids not listed above

## Section O – Petite Horticulture

### “A Little Bit O’ Luck”

**Horticulture** – Naturally small growth, or plants designated as dwarf or miniature varieties or cultivars by nurseries and plant societies. Arboreal specimens must be no longer than 18” from cut end to apical tip and include at least three nodes. Containers for petite specimens should be in proportion to the specimen. All classes may be subdivided at the discretion of the Classification Chair. Eligible for the **Award of Horticultural Excellence**, one (1) **Elfin Award**, and one (1) **State Fair Special Award**.

### Classes 98-102

98. 1 cut stem with foliage only
99. 1 cut stem with bloom
100. Container grown with foliage only
101. Container grown with blooms
102. Arboreal

# Section P – Collections

## “How Does Your Garden Grow”

### Classes 103-107

**Collection** -- An exhibit of specimens judged for their **cultural perfection**. A minimum of five different specimens (cut and/or container-grown) exhibited in individual containers, or the appearance of being individually exhibited. Specimens such as evergreens and some epiphytes not requiring containers must appear as individual specimens. Some sort of individual container, plate, mat, etc., is required. Specimens must be related, such as all one plant family (Rosaceae, Pinaceae) or genus (*Hosta*), similar characteristics ( bromeliads, ferns, orchids, shade foliage, flowering annuals, vegetables, petite), etc. The exhibitor must provide a card stating the plant relationships. The Collection constitutes a single entry and only one entry card is used. Placement of specimens within the exhibit is the responsibility of the exhibitor. Staging containers must be compatible and furnished by the exhibitor. Staging accessories such as mats, risers, etc., are permitted but must not detract from the specimen; **plant material must dominate**. Each specimen must be correctly and clearly labeled with the current scientific designation, and in a manner to easily identify the specimen’s location in the collection. This may be done with a single chart or individual placards. Individual specimen scores in the Collection are NOT averaged; **the lowest scoring** specimen in the Collection will determine the highest ribbon possible for the exhibit. Exhibitors are limited to one entry per genus per class per show. Exhibits shall be picked up before the opening of the next show. See item 6 of the General Rules for more information. No display shall exceed 24 inches in total width, 28 inches in depth or 48 inches in height. Eligible for the **Award of Horticultural Excellence**, one **Collector’s Showcase Award**, and one (1) **State Fair Special Award**.

- 103. Annuals, blooming
- 104. Perennials, blooming
- 105. Herbs
- 106. Foliage
- 107. Other