

New Mexico The Land of Plenty

HORTICULTURE DIVISION I

A National Garden Clubs Standard Flower Show

September 4 through September 15, 2024

Presented by

The New Mexico State Fair & The Council of Albuquerque Gardens, Inc.

Members of National Garden Clubs, Inc.
South Central Region
New Mexico Garden Clubs, Inc.

Four Standard Flower Shows

Wednesday, September 4, 2024

Friday, September 6, 2024

Monday, September 9, 2024

Thursday, September 12, 2024

FREE AND OPEN TO THE PUBLIC

New Mexico State Fair Grounds
300 San Pedro NE
Albuquerque, New Mexico

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Division I – Horticulture
HORTICULTURE 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. No wiring of specimens is permitted.
4. Only foliage and/or flowers naturally grown and still attached to the specimen are permitted in the show. Unattached foliage is never included with a cut bloom exhibit.
5. All plant material must have been in the possession of the Exhibitor the appropriate number of days. Bulbs, annuals, houseplants, vegetables, and perennials – 90 days; arboreal (woody ornamentals), troughs – 6 months.
6. No Exhibit may exceed 30” in any direction.
7. 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*.
8. To receive an NGC Top Exhibitor Award, the Exhibitor must identify her/his entry by its binomial name and/or currently acceptable scientific designation. Consult *NGC Handbook for Flower Shows, 2017 Edition*, and Exhibiting in the Horticulture Division, Chapter 6, page 53. Or see “How to Fill Out an Entry Card”, immediately following these rules.
9. Entry tags are to be filled out in advance, if possible. Cards are to be typed, written using waterproof ink, labels, or pencil. Refer to *NGC Handbook for Flower Shows, 2017 Edition*, Chapter 6, page 57, for an example of a correctly filled out entry tag.
10. **Cut specimens should not have foliage below the water line, except for *Gladiolus* and *Rosa*.**
11. If a plant is considered a flowering plant, it should be exhibited as a flowering specimen. Foliage plants may have flowers but should be exhibited as foliage plants if they are grown for their leaves.
12. Specimens with a Class designation in the schedule may not be entered in the “All Other” Class.
13. 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.
14. The Exhibitor should remove wilted materials. Otherwise, the Show Committee reserves the right to remove any Exhibit from the Exhibit Hall after judging is completed.
15. Containers furnished by the Show Committee will be used in all Horticultural Specimen Classes.
16. 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 and/or small plugs of oasis. The Show Committee provides wedging material.
17. All Horticultural entries, except container-grown plants and collections, become the property of the Show Committee.

18. Each Exhibit will be judged and either awarded a ribbon or passed with written cause.
19. 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.
20. Any questions regarding Horticulture should be referred to the Show Superintendent Christine Longthorp, 505-480-5230 Christinelomgthorp@gmail.com.

HOW TO FILL OUT A HORTICULTURE Flower Show Entry Card

When filling out your entry card you will need the following:

- Your plant Identification book
- Small return address labels (optional)
- Flower show schedule
- How to Write a Scientific Binomial Name (for entry card)

How to Write a Scientific BINOMIAL Name

When handwritten (e.g., on an entry tag in a flower show)

- The Genus is written with a capital letter and underlined, e.g., Salvia
- The specific epithet is written with a lower-case letter, and underlined, e.g., farinacea in Salvia farinacea **
- The variety is written with a lower-case letter and underlined, e.g., koreana in Buxus microphylla koreana **
- OR with var. placed before it and the variety name underlined, e.g., Buxus microphylla var. koreana **
- The 'Cultivar' is enclosed in single quotes and capitalized, e.g., 'Victoria' in Salvia farinacea 'Victoria' **
- OR with cv. Placed before it and the single quotes omitted, e.g., Salvia farinacea cv. Victoria **
- When naming a 'Cultivar of a variety underline Genus and specific epithet, add var. before the underlined variety name, and then add the 'Cultivar' in single quotes, e.g., Buxus microphylla var. koreana 'Wintergreen'

I have a Sunflower I would like to Enter.

Per the Flower Show Schedule, it would be entered as:

Horticulture is Division I, Sunflower is Section A (Annuals) & Sunflower Class is 8a, for Sunflowers

- **What is the botanical name of your Sunflower? What is its Variety?**
- **Then Add your name, and the date.**
- **Then fill in the bottom half using the information you just put on the entry card on the appropriate lines.**
- **What the Entry Card would look like:**

Division I Horticulture

“New Mexico The Land of Plenty”

Section A – Annuals

“New Mexico Today”

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 1-6 (Bloom Required)

1. *Cosmos*
 - (a) *Cosmos bipinnatus* (3 stems)
 - (b) *Cosmos sulphureus* (3 stems)
 - (c) 1 flowering spray of any type; must have at least 3 open blooms
(1 stem)
2. *Petunia* (1 stem)
3. *Verbena* (Vervain)
 - (a) 1 stem
 - (b) 3 stems
4. *Zinnia*
 - (a) Giant (1 bloom)
 - (b) All others
 - (1) 1 bloom
 - (2) 3 blooms
5. All other annuals not listed above.
 - (a) 1 stem
 - (b) 3 stems
6. Exhibit of five annuals, named.
 - (a) Same class
 - (1) Same variety
 - (2) Mixed varieties
 - (b) Mixed classes

Section B – Perennials

“New Mexico Forever”

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 7-15 (Bloom Required)

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

Section C – Biennials, Hardy Annuals & Tender Perennials

“New Mexico Tomorrows”

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 16-21 (Bloom Required)

16. *Alcea rosea* (Hollyhock) 1 bloom
17. *Antirrhinum* spp. (Snapdragon)
 - (a) 1 stem
 - (b) 3 stems
18. *Chrysanthemum parthenium* (formerly Matricaria, feverfew), 1 spray
19. *Dianthus* (Pink)
 - (a) 1 stem
 - (b) 3 stems
20. All others not listed above.
 - (a) 1 stem
 - (b) 3 stems
21. Exhibit of five, named.
 - (a) Same class
 - (1) Same variety
 - (2) Mixed varieties
 - (b) Mixed classes

Section D - Geophytes
(Bulbs, Corms, Rhizomes & Tubers)
“New Mexico Surprises”

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 22-26 (Bloom Required)

- 22. *Canna* spp., 1 spike with foliage
- 23. *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
- 24. *Lycoris radiata* (*Spider Lily*)
 - (a) 1 stem
 - (b) 3 stems
- 25. All others not listed above.
 - (a) 1 stem
 - (b) 3 stems
- 26. Exhibit of 5 named.
 - (a) Same class
 - (1) Same variety
 - (2) Mixed varieties
 - (b) Mixed classes

Section E – Salvias “New Mexico Sunsets”

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 28-32 (Bloom Required)**

27. *Salvia* spp (Flowering Sage) - perennial
 - (a) 1 stem
 - (b) 3 stems
28. *Salvia farinacea* (Texas Sage) - tender
 - (a) 1 stem
 - (b) 3 stems
29. *Salvia greggii* (Autumn Sage) – perennial
 - (a) 1 stem
 - (b) 3 stems
30. *Salvia splendens* (Scarlet Sage) – annual
 - (a) 1 stem
 - (b) 3 stems
31. All other salvias not listed above.
 - (a) 1 stem
 - (b) 3 stems (same variety)
32. Exhibit of five, named.
 - (a) Same class
 - (b) Same variety
 - (c) Mixed varieties
 - (d) Mixed classes

Section F – Shrubs and Trees

“New Mexico Silver”

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 33-35

- 33. 1 branch with bloom
- 34. 1 branch with fruit
- 35. 1 branch grown for foliage.

Section G – Pods, Foliage & Decorative Grasses

“New Mexico Fall”

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

Classes 36-42

- 36. 1 decorative leaf (other than *Caladium* or *Coleus*)
- 37. *Caladium* spp. 1 leaf
- 38. *Coleus* 1 leaf spray (shown disbudded)
- 39. 1 non-woody stem with decorative fresh leaves
- 40. 1 non-woody stem with decorative seeds or pods
- 41. Decorative Grasses
 - (1) 1 stem
 - (2) 3 stems
- 42. All other, not listed above.
 - (a) 1 stem/pod
 - (b) 3 stems/pods

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

“New Mexico Salsa”

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 43-45

- 43. Fruit
 - (a) 1 large
 - (b) 3 media
 - (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
- 44. Nuts
 - (a) Large exhibit of 1 to 3 same variety
 - (b) Medium exhibit of 12 same variety
 - (c) Small exhibit of 20 same variety
- 45. Vegetables
 - (a) 1 large
 - (b) 3 media
 - (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

“New Mexico Flavor”

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 46-48

- 46.** 3 stems, same variety (foliage only)
- 47.** 3 stems, same variety, (with blooms)
- 48.** Exhibit of 5 different varieties (1 entry per exhibitor)
 - (a) Foliage only
 - (b) With bloom

Section J – Container Grown Plants

“New Mexico True”

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 a container; they are, however, treated as container-grown specimens. Natural material may be used to cover plants. 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., bromeliada s. 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 (except for 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 49-53

- 49. *Saintpaulia* (African Violets)
 - (a) Standard
 - (b) Miniature or semi-miniature
 - (c) All other
- 50. Cacti
- 51. Succulents
- 52. Orchids
- 53. Any container grown plant other than African Violets, orchids, 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” to 24” maximum in diameter suitable for display on table
 - (c) Container 12” to 48” maximum in diameter suitable for display on floor

Section K–Dahlias

“New Mexico Beauty”

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 54-58

- 54.** AA - Extra Large (Over 10 inches)
 - (a) Decorative
 - (b) Cactus Flowered
 - (c) Lacinated
- 55.** A - Large (8 to 10 inches)
 - (a) Decorative
 - (b) Cactus Flowered
 - (c) Lacinated
- 56.** B - Medium (6 to 8 inches)
 - (a) Decorative
 - (b) Cactus Flowered
 - (c) Lacinated
- 57.** BB - Small (4 to 6 inches)
 - (a) Decorative
 - (b) Cactus Flowered
 - (c) Lacinated
- 58.** M - Miniature (under 4 inches)
 - (a) Decorative
 - (b) Cactus Flowered
 - (c) Lacinated

Ball Dahlias Classes 59-61

- 59. BA - Ball (3 ½ inches & over)
- 60. MBA - Miniature Ball (2 to 3 ½ inches)
- 61. POM - Pompon (under 2 inches)

Other Dahlia Types Class 62

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

Multiple Exhibits (All of Same Class) Classes 63-64

- 63. Exhibit of 3
 - (a) Same variety
 - (b) Different varieties
- 64. Exhibit of 5
 - (a) Same variety
 - (b) Different varieties

Section L–Roses

“New Mexico Fragrance”

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 (16) **State Fair Special Awards** (one per class).

Hybrid Teas and Grandifloras

Classes 65-67

- 65.** 1 bloom, without side buds, exhibition form
- 66.** 1 bloom, without side buds, fully open, stamens must show or varieties with 5-12 petals.
- 67.** 1 spray with two or more blooms

Floribundas

Class 68

- 68.** Floribundas
 - (a) 1 bloom, without side buds
 - (b) 1 spray with two or more blooms

Miniature/Mini Floras and Climbing Miniatures/Mini Floras

Classes 69-71

- 69.** 1 bloom, without side buds, exhibition form
 - (a) Miniatures
 - (b) Mini-Flores
- 70.** 1 bloom, without side buds, fully open, stamens must show on varieties with 5-12 petals.
 - (a) Miniatures
 - (b) Mini-Flores
- 71.** 1 spray with two or more blooms
 - (a) Miniatures
 - (b) Mini-Flores

The Most Fragrant Roses
(To be Judged 70% for fragrance and 30% for appearance)
Class 72

- 72. Any Variety or Type
 - (a) 1 bloom without side buds
 - (b) 1 spray with two or more blooms

Shrubs (Modern and Classic)
Class 73

- 73. 1 bloom with side buds, or 1 spray

Old Garden Roses, Species
Large Flowered Climbers, and Ramblers
Class 74

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

Multiple Exhibits - Standard Roses
Classes 75-76

- 75. 3 blooms, same type
 - (a) Same variety
 - (b) Different varieties
- 76. sprays, same type
 - (c) Same variety
 - (d) Different varieties

Multiple Exhibits - Miniature Roses
Classes 77-78

- 77. 3 blooms, same type
 - (e) Same variety
 - (f) Different varieties
- 78. 3 sprays, same type
 - (g) Same variety
 - (h) Different varieties

Section M – Collections

“New Mexico Bounty”

Class 79

Collection -- An exhibit of specimens judged for their **cultural perfection**. A minimum of five (5) 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 individual containers, plates, mats, etc., are 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. Exhibitors are encouraged to leave entry or entries for display throughout all State Fair flower shows. See item 6 of the General Rules for more information. No exhibit 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**.

- a. Annuals, blooming
- b. Perennials, blooming
- c. Herbs
- d. Foliage
- e. Container grown (not to exceed 6" in diameter per container)
- f. Other