

*W. J. Smith Jr. for Pres. 9/11/30* *Entered 1930*

# BULLETIN of the AMERICAN DAHLIA SOCIETY, Inc.

"The Society is formed for the purpose of stimulating interest in and promoting the culture and development of the Dahlia; to establish a standard nomenclature; to test out new varieties and to give them such recognition as they deserve; to



study the diseases of the Dahlia and find remedies for same, and to disseminate information relating to this flower; to secure uniformity in awarding prizes at flower shows, and to give exhibitions when deemed advisable."

SERIES XI

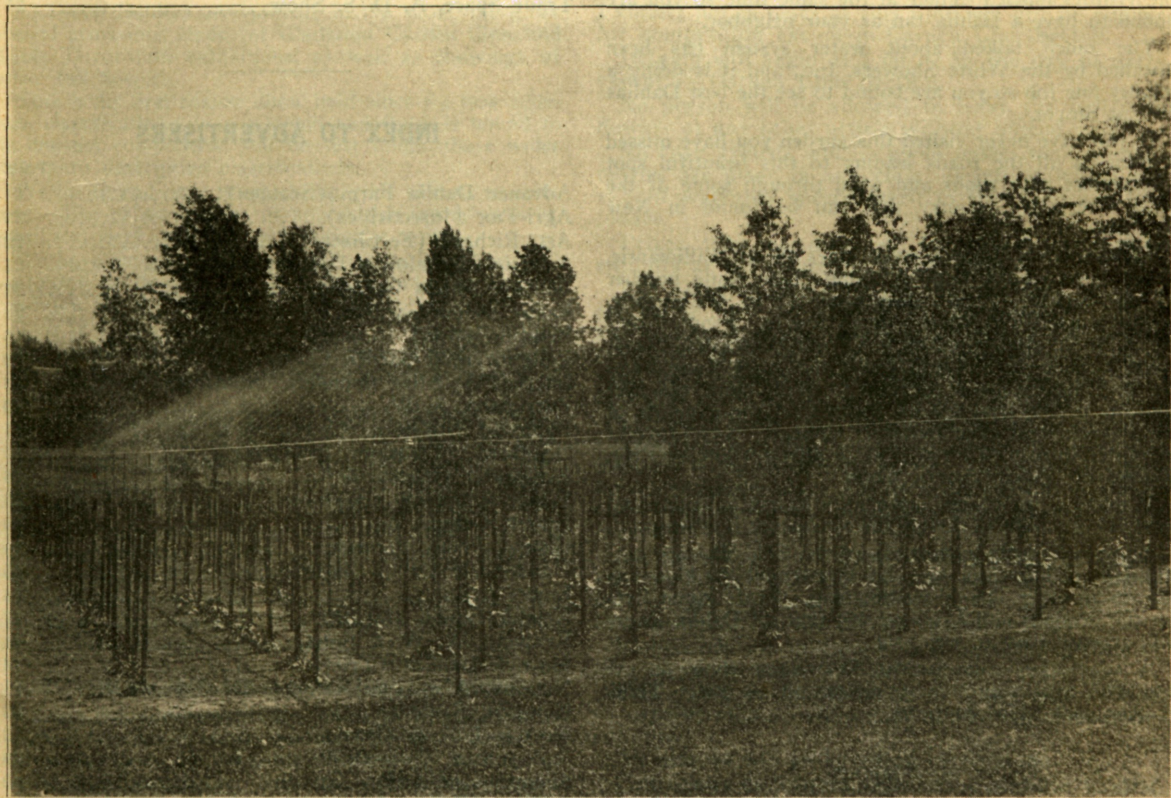
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## PREMIUM LIST

### SIXTEENTH ANNUAL EXHIBITION, SEPTEMBER 16, 17, 18, 1930



A partial view showing the new White Showers sprinkler system installed this spring at our Trial Grounds. The system was bought jointly by the A. D. S. and the Connecticut Agricultural College at Storrs, Connecticut. The above picture was taken just after the Dahlias entered for trial had started to grow.



## Trial Garden Notes

## Annual Field Day Saturday, September 20, 1930

By Charles G. Reed, Chairman Trial Garden Committee

It is mighty nice to attend the fine Dahlia exhibitions and admire the beautiful new creations but how much better it is to roam through a modern Dahlia garden and see many of the best new Dahlias from well-known originators.

## Why the 1930 A. D. S. Trial Garden Should Appeal To You

Prof. Patch reports that there are 308 varieties entered this season, or 87 more varieties than ever before. Many of the originators have sent three of each variety so there will be about 900 hundred hills of Dahlias. This alone should appeal to those who admire the best.

A very attractive program is being arranged so there will not be a dull moment for those that attend. Prof. Patch has arranged so that a very fine dinner or lunch can be procured at the Connecticut Agricultural College dining hall at a very nominal cost. It has been a custom the visitors lunch together at the same time so you are bound to have a Dahlia fan as your neighbor.

The much talked about water system has been installed by the White Showers, Inc., and it is doing a mighty fine job so you are bound to see the best Dahlias ever at Storrs.

If you have never visited this garden you have missed a treat as all the roads leading to this beautiful spot are perfect auto roads and wind through some of the most interesting country that can be found in New England.

The garden is situated a few miles out of Willimantic, Conn. From New London, Conn., take route number 12 to Norwich, Conn., then route 32 to Willimantic, where anyone will direct you to Storrs. From Providence, R. I., route number 6. From Worcester, Mass., route number 12 to Danielson, Conn., then route number 6. Those coming by train to Willimantic can take the bus to the trial garden located on the grounds of the Connecticut Agricultural College. Any further information may be secured by dropping a line to Prof. Roland H. Patch, Storrs, Conn.

We had a very large attendance at the field day last year but we want to double the attendance this season.

Those who who cannot attend the field day are cordially invited to come any day throughout the blooming season as every day is visiting day. Prof. Patch lives on the grounds and I assure you that all Dahlia lovers will receive a warm welcome.

A suggestion—take in the New York show on the 16th-17th-18th, then come to Storrs on the 20th. Think it over and decide to come.

Little Elsie: They're saying that Aunt Lucy is a prude. What's a prude, Mother?

Mrs. Frank X. Posure: A prude, dearie, is a woman who wears two inch shoulder straps on her swimming suit.

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**PREMIUM LIST**  
**SIXTEENTH ANNUAL FLOWER SHOW, 1930**  
of the  
**AMERICAN DAHLIA SOCIETY**

will be held in  
**MADISON SQUARE GARDEN, SEPTEMBER 16, 17, 18**  
**ADMISSION 75 CENTS**

Present plans promise to make it the finest and best show we ever held

Although Dahlias predominate in the show, there are special provisions made for Gladiolus, Garden Club, and Table Decoration exhibitions, as well as showings of other fall flowers.

This is the first society show held since the new fourteen classifications were adopted and there is bound to be unusual competition and interest under these wider and more descriptive classifications.

We invite and urge you to bring your blooms to compete. The prizes are so arranged that every grower, small and large, will have a fair chance to win.

We have made special plans for ventilation of the hall so that your flowers will undoubtedly remain in good condition for the duration of the show.

This is a special invitation therefore for you to exhibit, attend and bring your friends. Premium lists, entry blanks and floor plans will be gladly furnished on request.

To facilitate staging and to avoid confusion at the big show in New York, September 16, 17 and 18, 1930, entries for competition will not be accepted later than Monday, September 15th. If mailed before September 10th address to the secretary, New Haven, Connecticut. After that date mail them to American Dahlia Society, Flower Show, Madison Square Garden, New York City.

Entry blanks may be obtained by addressing the secretary, American Dahlia Society, 198 Norton Street, New Haven, Connecticut.

#### GENERAL RULES AND REGULATIONS

All articles for competition must be in position as specified by this schedule, and are not to be removed before the close of the exhibition, except by consent of the show manager.

The exhibition will be open to the public Tuesday, September 16th, at 3:00 P. M., other days 10:00 A. M., daylight saving time, and close Thursday night, September 18th, 10:00 P. M.

All exhibits must be in place by 1:00 o'clock the day of entry. Commercial exhibits by 2:00 o'clock.

Exhibits not in place at this time will not be eligible for competition except in Garden Club Section.

Judging will begin at 2:00 P. M. the day of entry except in Garden Club Section.

No person will be allowed to leave the hall with flowers or any other article without official pass.

No cash awards will be given unless two or more entries are made in any class, excepting where the exhibit warrants special merit in the opinion of the judges.

Prizes may be awarded for other meritorious exhibits at the discretion of the judges.

The decision of the judges shall be final unless a protest is made, in writing, to the secretary, within two hours after the judges have passed. A deposit of \$10.00 must be made with each protest, which shall be forfeited if the exhibition committee shall find that there has been no error in judging.

The class cards shall be enclosed in an envelope or a folded card having on the outside nothing but the number of the exhibitor's entry. The envelope must be sealed before placing it with the exhibit, and must not be opened until the judges have passed on the exhibit.

An entry fee of \$2 must be paid by all exhibitors (except in Garden Club Section) who are not members of the American Dahlia Society. This fee is to be remitted with the list of entries.

Blooms shown in competition must be grown by the exhibitor, except where noted.

The wiring of Dahlia stems or using wire or cord to support blooms will not be allowed in competitive exhibits.

All awards will be based on merit alone.

Collections of flowers will not be allowed to compete for more than one prize and no second prize will be awarded to the same person in the same class.

All exhibitors winning premiums must keep their respective exhibits in good, fresh condition until the closing of the exhibition.

Any article manifestly unfit to show may be excluded by the management, and the judges shall withhold any premium when the entries are unworthy of awards. The management may at any time order the removal of an exhibit which is in poor condition.

Each variety exhibited for competition shall be properly and plainly labeled with its name, in such a manner that it can be easily seen with a uniform label, 3 by  $\frac{3}{4}$  inches.

Entries in competitive exhibits not made according to the schedule will be disqualified.

Articles entered for competition must be of more than ordinary standard and good quality to be entitled to an award.

Exhibits sent from a distance should be addressed to management, American Dahlia Society, Madison Square Garden, New York City.

Freight or express charges must be prepaid by the sender.

Trade exhibitors taking space are to furnish all special forms or staging. The committee will render every possible assistance to exhibitors.

All articles must be entered in writing in the owner's name, upon blanks furnished for that purpose, by September 16th. The Committee reserves the right to reject entries after that time.

Only standard varieties true to form (named or registered) can be exhibited in competition, except classes for seedlings. A Dahlia shall be considered standard if registered or advertised in a catalogue or other publication.

The Society furnishes tables, vases and bottles.

Specially constructed stands will be charged to the exhibitor at cost.

**The Society will not be responsible for vases or any other personal property.**

### American Dahlia Society Classification of Dahlias

**Single Dahlias.** Open-centered flowers, with only one row of ray florets, regardless of form or number of florets. For example, Newport Wonder, Fugi San, Eckford Century, Coltness Gem.

**Anemone Dahlias.** Open-centered flowers, with only one row of ray florets, regardless of form or number of the florets, with the tubular disc florets elongated, forming a pin-cushion effect. For example, Ada Finch.

**Collarette Dahlias.** Open-centered flowers, with only one row of ray florets, with the addition of one or more rows of petaloids, usually of a different color, forming a collar around the disc. For example, Diadem, San Mateo Star, Ami Nonin, Geant de Lyon.

**Duplex Dahlias.** Open-centered flowers, with only two rows of ray florets, regardless of form or number of florets. For example, Golden Sunshine, Mme. J. Coissard.

**Peony Dahlias.** Open-centered flowers, with more than three rows of ray florets, regardless of form or number of florets, with the addition of

smaller curled or twisted floral rays around the disc. For example, Geisha, Gorgeous, City of Portland.

**Incurved Cactus Dahlias.** Fully double flowers, with the margins of the majority of the floral rays revolute for one-half or more of their length, the floral rays tending to curve toward the center of the flowers. For example, F. W. Fellows, Bearclaws Farncot.

**Recurved and Straight Cactus Dahlias.** Fully double flowers, with the margins of the majority of the floral rays revolute for one-half of their length or more, the floral rays being recurved or straight. For example, Ambassador.

**Semi-Cactus Dahlias.** Fully double flowers, with the margins of the majority of the floral rays revolute for less than one-half of their length. For example, Edna Ferber, Francis Lobdell, Sunkiss, Alice Whittier.

**Formal Decorative Dahlias.** Fully double flowers, with the margins of the floral rays slightly or not at all revolute, floral rays generally broad, either pointed or rounded at tips, with outer floral rays tending to recurve and central floral rays tending to be cupped; all floral rays in a somewhat regular arrangement. For example, Sagamore, Jersey Beauty, Regal, Glory of Monmouth, Trentonian, Mrs. I. de Ver Warner and Judge Marean.

**Informal Decorative Dahlias.** Fully double flowers, with margins of the floral rays slightly or not at all revolute, floral rays generally long, twisted or pointed, and usually irregular in arrangement. For example, Fort Monmouth, Jane Cowl, Barbara Redfern, Mrs. Alfred B. Seal, Insulinde, Kathleen Norris.

**Miniature Decorative Dahlias.** Fully double flowers, with margins of the floral rays slightly or not at all revolute, conforming to the definitions of either the formal or informal decorative types, and less than three inches in diameter. For example, Little Jewel.

**Ball Dahlias.** Fully double flowers, ball-shaped or slightly flattened, floral rays in spiral arrangement, blunt or rounded at tips and quilled or with markedly involute margins, the flowers two inches or more in diameter. For example, Dreer's White, Frank Smith, King of Shows.

**Pompon Dahlias.** Having same characteristics as Ball Dahlias, but less than two inches in diameter. For example, Belle of Springfield, Nerissa.

### Show Manager and Supervisor of Judges

George W. Fraser

### Judges

Leonard Barron  
John Brock  
Thomas A. Clark  
N. Harold Cottam  
Edgar W. Darling  
W. L. W. Darnell  
Conrad Fry

Andrew Lufkin  
Alex McKenzie  
Warren W. Maytrott  
Eugene Michel  
L. K. Peacock  
William B. Sweeney  
William H. Waite



## SECTION A

To be staged Tuesday, September 16, 1930

For those other than professional gardeners who grow fewer than one hundred hills exclusive of pompons, seedlings and singles, do their garden work except soil preparation and do not sell green plants or cut flowers but are allowed to sell surplus roots.

Note: Awards in this section will take the form of certificates which entitle the holder to purchase stock at half retail price up to double the amount of the award and receive a choice of one of three Dahlias, the value of the award.

Certificates of award used in Section A are furnished by Success Dahlia Gardens, J. A. Kemp and Dahliadel Nurseries. This is a new form of prize and the continuance of its use depends upon the satisfaction the winner will gain from it.

## Class

1. **Peony**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
2. **Incurved Cactus**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
3. **Recurved and Straight Cactus**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
4. **Semi-Cactus**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
5. **Formal Decorative**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
6. **Informal Decorative**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
7. **Ball**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
8. **Vase of 5 blooms Large Flowering Dahlias**, 1 or more varieties. Stems not less than 18 inches in length.  
First Prize, \$3.00      Second Prize, \$2.00
9. **Basket or vase of Dahlias**. Arranged for artistic effect. Not more than 10 blooms. Other flowers and foliage may be used, but Dahlias, other than pompons and singles to predominate.  
First Prize, \$5.00      Second Prize, \$3.00
10. **Bowl of Pompons**. Arranged for effect. Other flowers and foliage may be used, but pompons to predominate.  
First Prize, \$3.00      Second Prize, \$2.00
11. **Largest and Most Perfect Bloom**, depth x diameter.  
First Prize, \$3.00
12. **Sweepstake prize** will be given to the exhibitor having greatest number of points in above classes. First to count 3; second to count 1; Prize, silver vase contributed by Mrs. Charles G. Wingate.

Staged Thursday, September 18, 1930

## Class

13. **White**, 1 bloom, any type.  
First Prize, \$2.00      Second Prize, \$1.00
14. **Red, Maroon or Crimson**, 1 bloom, any type.  
First Prize, \$2.00      Second Prize, \$1.00
15. **Pink, Mauve or Lavender**, 1 bloom, any type.  
First Prize, \$2.00      Second Prize, \$1.00
16. **Cream or Yellow**, 1 bloom, any type.  
First Prize, \$2.00      Second Prize, \$1.00
17. **Buff, Orange and Autumn Shades**, 1 bloom, any type.  
First Prize, \$2.00      Second Prize, \$1.00
18. **Any Color or Combination of Colors not mentioned above**, 1 bloom, any type.  
First Prize, \$2.00      Second Prize, \$1.00
19. **Semi-Cactus**, 3 blooms, any color, 1 or more varieties.  
First Prize, \$3.00      Second Prize, \$2.00
20. **Formal Decorative**, 3 blooms, any color, 1 or more varieties.  
First Prize, \$3.00      Second Prize, \$2.00
21. **Informal Decorative**, 3 blooms, any color, 1 or more varieties.  
First Prize, \$3.00      Second Prize, \$2.00
22. **Vase of Pompons**, 10 blooms, 1 or more varieties.  
First Prize, \$3.00      Second Prize, \$2.00
23. **Sweepstake**. For the highest number of points scored in classes 13 to 23. Prize, silver cup donated by John Vincent.

## SECTION B

For those other than professional gardeners who grow more than one hundred and fewer than two hundred and fifty hills exclusive of pompons, seedlings and singles; do their own garden work except soil preparation and do not sell blooms or green plants but are allowed to sell surplus roots.

Note: Many fine varieties of Dahlias are offered as prizes. The contributors are well known reliable growers. (See list following schedule in this issue.) If tubers or other merchandise are preferred to cash prizes double the value stated will be given. Where varieties are designated substitutions cannot be made.

## Class

24. **Peony**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
25. **Incurved Cactus**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00
26. **Recurved and Straight Cactus**, 1 bloom, any color.  
First Prize, \$2.00      Second Prize, \$1.00

(Continued on page six)

## SECTION B (Continued)

## Class

27. **Semi-Cactus**, 1 bloom, any color.  
First Prize, \$2.00    Second Prize, \$1.00
28. **Formal Decorative**, 1 bloom, any color.  
First Prize, \$2.00    Second Prize, \$1.00
29. **Informal Decorative**, 1 bloom, any color.  
First Prize, \$2.00    Second Prize, \$1.00
30. **Ball**, 1 bloom, any color.  
First Prize, \$2.00    Second Prize, \$1.00
31. **Best 3 blooms**, 3 varieties, stems to be not less than 18 inches with foliage and exhibited in one clear white glass receptacle.  
Silver vase donated by H. R. Chapman.
32. **Vase of 6 blooms**, 1 or more varieties. On stems not less than 18 inches in length.  
First Prize, \$5.00    Second Prize, \$3.00
33. **Basket or vase of Dahlias**. Arranged for artistic effect. Not more than 12 blooms. Other flowers and foliage may be used, but Dahlias, other than pompons and singles, to predominate.  
First Prize, \$7.50    Second Prize, \$5.00
34. **Bowl of 12 blooms, Pompons**, 1 or more varieties.  
First Prize, \$3.00    Second Prize, \$2.00
35. **Vase of 15 blooms, Single, Anemone, Collarette or Duplex**, 1 or more varieties or types.  
First Prize, \$5.00    Second Prize, \$3.00
36. **Largest and Most Perfect Bloom**, depth x diameter.  
First Prize, \$3.00
37. **Sweepstake prize** will be given to the exhibitor having greatest number of points in classes 24 to 37. First to count 3; second to count 1. Prize, silver cup contributed by C. Louis Alling.

To be staged Thursday, September 18, 1930

## Class

38. **White**, 3 blooms, any type, 1 or more varieties.  
First Prize, \$3.00    Second Prize, \$2.00
39. **Red, Maroon or Crimson**, 3 blooms, any type, 1 or more varieties.  
First Prize, \$3.00    Second Prize, \$2.00
40. **Pink, Mauve or Lavender**, 3 blooms, any type, 1 or more varieties.  
First Prize, \$3.00    Second Prize, \$2.00
41. **Cream or Yellow**, 3 blooms, any type, 1 or more varieties.  
First Prize, \$3.00    Second Prize, \$2.00
42. **Buff, Orange and Autumn Shades**, 3 blooms, any type, 1 or more varieties.  
First Prize, \$3.00    Second Prize, \$2.00

## Class

43. **Any Color or Combination of Colors not mentioned above**, 3 blooms, any type, 1 or more varieties.  
First Prize, \$3.00    Second Prize, \$2.00
44. **Bowl of Pompons**. Arranged for effect. Other flowers and foliage may be used, but pompons to predominate.  
First Prize, \$5.00    Second Prize, \$3.00
45. **Sweepstake**. For highest number of points scored in Section B, classes 38 to 45. Prize, bronze Sun Dial, contributed by Lewis Sun Dial Dahlia Gardens.

## SECTION C

For those other than professional gardeners who grow Dahlias for pleasure, selling roots, plants or cut flowers as a side line, issuing none other than a nondescriptive price list.

## Class

46. **Incurred Cactus**, 6 blooms, any color, 1 or more varieties.  
First Prize, \$5.00    Second Prize, \$3.00
47. **Recurved and Straight Cactus**, 6 blooms, any color, 1 or more varieties.  
First Prize, \$5.00    Second Prize, \$3.00
48. **Semi-Cactus**, 6 blooms, any color, 1 or more varieties.  
First Prize, \$5.00    Second Prize, \$3.00
49. **Formal Decorative**, 6 blooms, any color, 1 or more varieties.  
First Prize, \$5.00    Second Prize, \$3.00
50. **Informal Decorative**, 6 blooms, any color, 1 or more varieties.  
First Prize, \$5.00    Second Prize, \$3.00
51. **Ball**, 6 blooms, 1 or more varieties.  
First Prize, \$5.00    Second Prize, \$3.00
52. **Basket of Dahlias**. Arranged for artistic effect. Not more than 15 blooms. Other flowers and foliage may be used, but Dahlias, other than pompons and singles, to predominate.  
First Prize, \$10.00    Second Prize, \$5.00
53. **Bowl of 15 blooms, Pompons**, 1 or more varieties.  
First Prize, \$3.00    Second Prize, \$2.00
54. **Largest and Most Perfect Bloom**, depth x diameter.  
First Prize, \$3.00
55. **Sweepstake prize** will be given to the exhibitor having greatest number of points in classes 46 to 55. Prize, silver medal, Dahlia Society of New Jersey.

(Continued on page seven)



## SECTION C (Continued)

To be staged Thursday, September 18, 1930

## Class

56. **White**, 3 blooms, any type, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
57. **Red, Maroon or Crimson**, 3 blooms, any type,  
1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
58. **Pink, Mauve or Lavender**, 3 blooms, any type,  
1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
59. **Cream or Yellow**, 3 blooms, any type, 1 or more  
varieties.  
First Prize, \$3.00 Second Prize, \$2.00
60. **Buff, Orange and Autumn Shades**, 3 blooms, any  
type, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
61. **Any Color or Combination of Colors not men-  
tioned above**, 3 blooms, any type, 1 or more  
varieties.  
First Prize, \$3.00 Second Prize, \$2.00
62. **Vase of 10 blooms**, 1 or more varieties. On  
stems or stalks not less than 18 inches in  
length.  
First Prize, \$5.00 Second Prize, \$3.00
63. **Sweepstake prize** will be given to the exhibitor  
having greatest number of points in classes 56  
to 63. Prize, bronze medal, Pennsylvania Horti-  
cultural Society.

## SECTION D—PROFESSIONAL GARDENERS

Commercial growers excluded

## Class

64. **Incurved Cactus**, 6 blooms, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
65. **Recurved and Straight Cactus**, 6 blooms, 1 or  
more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
66. **Semi-Cactus**, 6 blooms, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
67. **Formal Decorative**, 6 blooms, 1 or more  
varieties.  
First Prize, \$5.00 Second Prize, \$3.00
68. **Informal Decorative**, 6 blooms, 1 or more  
varieties.  
First Prize, \$5.00 Second Prize, \$3.00
69. **Ball**, 6 blooms, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
70. **Largest and Most Perfect Bloom**, depth x  
diameter.  
First Prize, \$3.00

## Class

71. **Best display of Perennials and Annuals.**

Arranged for artistic effect.

First Prize, \$25.00 cash

Second Prize, \$10.00 cash

## American Home Magazine Prizes

Contributed by publishers, Garden City, L. I., N. Y.

72. **Table Decorations**, dinner table arrangement,  
Dahlias, any type, to predominate. Other  
flowers and foliage may be used. In one con-  
tainer with no other accessories.  
First Prize, \$10.00 Second Prize, \$5.00

**Sweepstake prize** will be given to the exhibitor  
having greatest number of points in classes  
64 to 71. Prize, \$10.00 cash.

## GLADIOLUS

## Class

73. **Vase of 5 blooms, white**, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
74. **Vase of 5 blooms, yellow**, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
75. **Vase of 5 blooms, pink**, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
76. **Vase of 5 blooms, red**, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
77. **Vase of 5 blooms, blue**, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
78. **Vase of any other color**, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
79. **Sweepstake prize** will be given to the exhibitor  
having greatest number of points in classes  
72 to 78. Prize, \$5.00 cash.

To be staged Thursday, September 18, 1930

## Class

80. **Vase of 12 blooms**, 1 or more varieties. On  
stems or stalks not less than 18 inches in  
length.  
First Prize, \$10.00 Second Prize, \$5.00
81. **Basket of Dahlias**. Arranged for artistic effect.  
Not more than 15 blooms. Other flowers and  
foliage may be used, but Dahlias, other than  
pompons and singles, to predominate.  
First Prize, \$10.00 Second Prize, \$5.00
82. **Basket of 25 blooms, Pompons**, 1 or more  
varieties.  
First Prize, \$5.00 Second Prize, \$3.00
83. **Vase of 18 blooms, Single or Collarette**, 1 or  
more varieties or types.  
First Prize, \$5.00 Second Prize, \$3.00
84. **Sweepstake prize** will be given to the exhibitor  
having greatest number of points in classes  
80 to 84. Prize, silver medal, Dahlia Society  
of New Jersey.

## SECTION E

Only open to commercial exhibitors who have taken trade space at this exhibition

All trade exhibits to be judged by the following score card:

- 50 quality of blooms
- 25 arrangement, including color effect and diversity of types
- 25 originality of setting and form of display—No wiring
- 100 Total

Measurements of exhibits to be approximate and determined by space engaged.

## Class

85. **Supreme Award** to the most meritorious and outstanding display in the show.  
Prize, A. D. S. gold medal
86. **Trade exhibits of 200 square feet or more.** Accessories allowed.  
First Prize, President's cup; Second Prize, A. D. S. silver medal; Third Prize, A. D. S. bronze medal.
87. **Trade exhibits of 100 square feet or more, but less than 200.** Accessories allowed.  
First Prize, silver trophy, National Association of Commercial Growers; Second Prize, A. D. S. silver medal; Third Prize, A. D. S. bronze medal.
88. **Trade exhibits of 50 square feet or more, but less than 100.** Accessories allowed.  
First Prize, Treasurer's vase, Mrs. J. A. Rathgeber; Second Prize, A. D. S. silver medal; Third Prize, A. D. S. bronze medal.
89. **Best 50 blooms**, not more than 3 varieties shown in one container.  
First Prize, Trenton Horticultural Society gold medal; Second Prize, Pennsylvania Horticultural Society silver medal.
90. **Best 25 blooms**, 1 variety, 1 container.  
First Prize, A. D. S. silver medal; Second Prize, A. D. S. bronze medal.
91. **Basket of 12 blooms**, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
92. **Basket of 50 blooms, Pompons**, other foliage allowed.  
First Prize, \$5.00 Second Prize, \$3.00
93. **Vase of 10 blooms of 1930 introduction**, 1 variety. On stems or stalks at least 30 inches in length.  
First Prize, \$5.00 Second Prize, \$3.00
94. **Vase of 10 blooms, 1931 introduction**, 1 variety.  
First Prize, \$5.00 Second Prize, \$3.00
95. **Vase of 12 blooms**, 12 varieties, large flowering types.  
First Prize, \$5.00 Second Prize, \$3.00
96. **Largest and Most Perfect bloom**, depth x diameter.  
First Prize, \$3.00

## Class

97. **Sweepstake prize** will be given to the exhibitor having greatest number of points in classes 88 to 97. Prize, silver trophy, Camden Dahlia Society.

Note: All above commercial classes not in good condition are to be replaced Thursday or may be removed at discretion of show committee.

## SECTION F—OPEN TO ALL

## Class

98. **Vase of 15 blooms**, 1 or more varieties. On stems or stalks not less than 24 inches in length.  
First Prize, \$10.00 Second Prize, \$5.00
99. **Basket of Dahlias**. Arranged for artistic effect. Not more than 15 blooms. Other flowers may be used, but Dahlias, other than pompons and singles, to predominate.  
First Prize, \$7.50 Second Prize, \$5.00
100. **Basket of Dahlias**. Arranged for artistic effect. Not more than 25 blooms. Other flowers may be used, but Dahlias, other than pompons and singles, to predominate.  
First Prize, \$10.00 Second Prize, \$7.50
101. **Basket of Pompons**. Arranged for effect. Other flowers and foliage may be used, but pompons to predominate.  
First Prize, \$5.00 Second Prize, \$3.00
102. **Most Meritorious and Outstanding** entry in Class F. Prize, silver trophy, offered by Dahliadel Nurseries.
103. **Vase of 10 blooms, Single**, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
104. **Vase of 10 blooms, Anemone**, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
105. **Vase of 10 blooms, Collarette**, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
106. **Vase of 10 blooms, Duplex**, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
107. **Vase of 10 blooms, Peony**, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
108. **Vase of 10 blooms, Incurved Cactus**, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
109. **Vase of 10 blooms, Recurved and Straight Cactus**, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
110. **Vase of 10 blooms, Semi-Cactus**, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00



## SECTION F (Continued)

## Class

111. Vase of 10 blooms, Formal Decorative, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
112. Vase of 10 blooms, Informal Decorative, 1 or more varieties.  
First Prize, \$5.00 Second Prize, \$3.00
113. Vase of 18 blooms, Miniature Decorative, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
114. Vase of 10 blooms, Ball, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
115. Vase of 25 blooms, Pompons, 1 or more varieties.  
First Prize, \$3.00 Second Prize, \$2.00
116. Sweepstake. For highest number of points scored in classes 98 to 116 will be awarded the gold medal offered by the Dahlia Society of San Francisco.

## GLADIOLUS

## Class

117. Vase of 5 blooms, white, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
118. Vase of 5 blooms, yellow, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
119. Vase of 5 blooms, pink, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
120. Vase of 5 blooms, red, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
121. Vase of 5 blooms, blue, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
122. Vase of 5 blooms, any other color, 1 variety.  
First Prize, \$2.00 Second Prize, \$1.00
123. Best collection of Gladiolus.  
First Prize, \$10.00 Second Prize, \$5.00
124. Vase of Gladiolus Primulinus, arranged for effect, 1 or more varieties.  
First Prize, \$8.00 Second Prize, \$5.00
125. Sweepstake. For the highest number of points scored in classes 117 to 125.  
Silver cup donated by J. A. Kemp, president of the New Jersey Gladiolus Society.

To be staged Thursday, September 18, 1930

## Class

126. Largest and most perfect Incurved Cactus bloom.  
First Prize, \$2.00
127. Largest and most perfect Recurved or Straight Cactus bloom.  
First Prize, \$2.00

128. Largest and most perfect Semi-Cactus bloom.  
First Prize, \$2.00

## Class

129. Largest and most perfect Formal Decorative bloom.  
First Prize, \$2.00
130. Largest and most perfect Informal Decorative bloom.  
First Prize, \$2.00
131. Largest and most perfect Ball Dahlia bloom.  
First Prize, \$2.00
132. Most artistically arranged basket of Pompons, other flowers, grasses and foliage allowed.  
First Prize, \$5.00, donated by Miss Lucille Bonert; Second Prize, \$3.00.
133. Best display of Fall flowers, not to exceed 25 square feet.  
First Prize, \$3.00 Second Prize, \$2.00
134. Most artistically arranged basket of large flowered Dahlias, other flowers, pompons and foliage allowed.  
First Prize, \$5.00 Second Prize, \$3.00
135. Most artistically arranged vase of Dahlias (excepting pompons), other flowers and foliage allowed. Dahlias to predominate.  
First Prize, \$5.00 Second Prize, \$3.00
136. Luncheon table arrangement, Dahlias, any type, to predominate. Other flowers and foliage may be used. In one container with no other accessories.  
Prizes contributed by American Home Magazine.  
First Prize, \$5.00 Second Prize, \$3.00
- Sweepstake. For highest number of points scored in classes 126 to 136.  
Prize, silver cup offered by Charles G. Reed.

## SECTION G—UNDISSEMINATED SEEDLINGS

Seedlings must be not less than two years old. At least 3 blooms, on long stems, to be shown.

## Class

137. Seedling Dahlias entered in this section will be scored by competent judges, appointed by the Executive Committee. Rating to be published in A. D. S. Bulletin.
138. Best undisseminated seedling which has been certified at the official A. D. S. Trial Garden, 6 blooms on long stems. No limit to number of entries.
139. Decorative.  
Prize, A. D. S. Blue Ribbon
140. Hybrid Cactus.  
Prize, A. D. S. Blue Ribbon
141. Any other type.  
Prize, A. D. S. Blue Ribbon

## SECTION J—SPECIALS

To be staged First Day of Show, September 16th

Class

142. The American Home Sweepstakes.

Silver medal

The American Home Achievement Medal, in silver, to be awarded annually at the official show of the American Dahlia Society to the most worthy undisseeded Dahlia. At least three blooms on long stems must be shown and must be entered specifically for this award. Open to both amateur and professional growers. The award to be made on behalf of The American Home, by the regularly appointed judges of the American Dahlia Society.

143. **Best keeping variety.** I will give a cup for the best 12 blooms of commercial variety, same to be put on exhibition first day of show, and judged on the last. Open to all, any type or class of Dahlia (except pompons), to be judged by the A. D. S. scale, condition on last day to score 50 per cent. All entries to be in place at same time first day of show, time to be set by committee, and flowers not to be touched by any one other than regular attendant, who may change water. No boiling water or any other resuscitant to be used. Any variety having once won in this class cannot compete again. This, "The Darnell Cup," I will give each year, and I hope it will draw many amateurs. Offered by W. L. W. Darnell, The Dahlia Farm, East Moriches, L. I., N. Y.

Note—Mr. Darnell suggests that the judges shake the flowers in above class to see if the petals hold firm.

144. **Best display of Dahlias of California origin.** First, gold medal; second, silver medal; third, bronze medal. Offered by the Dahlia Society of California.

Henry F. Michell Company prizes

Class

145. **Best display of 12 Cactus Dahlias.** Long stems. First Prize, silver medal  
Second Prize, bronze medal
146. **Best display of 12 Decoratives.** Long stems. First Prize, silver medal  
Second Prize, bronze medal
147. **Best Bessie Boston Dahlia** exhibited at the show. Prize, tuber F. J. March, offered by Bessie Boston Dahlia Farm.
148. **Best 3 blooms to be entered the first day of show and judged the third day.** May be any type except pompons, singles or miniatures and either exhibition or commercial varieties. This will give the new varieties a chance to prove themselves on the exhibition table. Prize, silver trophy offered by Lawrence K. Peacock.

Class

149. **12 or more blooms bicolors.** Open to amateur or commercial growers. The award will be made for the best and most artistic collection of 12 or more blooms in one vase, consisting of any type of cactus or any type of decorative or combination of them. However, each bloom entered must have at least two separate and distinct colors—not blended colors—but definite color separation on petals. Prize, \$25.00 in cash, offered by Lynn B. Dudley.

150. **25 blooms in one container,** 1 or more varieties or types other than pompons and singles. To be grown with the aid of Red Arrow Insecticide. First Prize, \$25.00 cash; Second Prize, \$10.00 cash; Third Prize, \$5.00. Offered by McCormick & Company, Inc.

OPEN TO ALL

Special prize offered by W. E. Marshall & Co., Inc., New York, Marshall's Gold Medal Dahlia Seeds.

Class

151. **For the best seedling of merit,** grown from above seed. First Prize, \$25.00 Second Prize, \$15.00  
Third Prize, \$10.00
152. **Pompons,** open to all except commercial growers. For the best 6 vases of 6 named varieties with foliage (asparagus or grasses allowed). Blooms not to exceed 2 inches in diameter or 12 in each vase. First Prize, \$15.00 Second Prize, \$7.50  
Third Prize, \$2.50

Contributors Toward The Show

We are indebted to the following well known growers and business concerns for their hearty endorsement and support given the society in our effort to make the Madison Square Garden Show the largest and best ever held anywhere.

Cash, vases, tubers and merchandise contributed will be given as prizes in the classes.

The American Dahlia Society,  
William J. Rathgeber, secretary.

List of Donors

Contributors of Cash

American Home Magazine (Doubleday, Doran & Co.), 244 Madison Avenue, New York. For Private Gardeners Section. Four cash prizes, \$23.

Burpee, W. Atlee Co., Philadelphia, Pennsylvania, seedsmen. by David Burpee, cash \$20. R.

Case, Mr. J. W., Quakertown, N. J. Cash \$5. F.

Chapman, Mr. H. R., Allendale, N. J. Garden Club Section, cash \$10. F.

Dudley, Mr. Lynn B., 580 N. Columbus Avenue, Mt. Vernon, N. Y. Cash, special, \$25. F.

Farnum, Mr. George L., Media, Pennsylvania. Cash \$25. F.

Fisher & Masson (Sanhican Gardens), Trenton, N. J. Cash \$10, Gardener's section. F.

Frey, Mr. Conrad, 104 Montclair Avenue, Newark, N. J. Cash \$10. F.

Johnston, Mr. J. W., Barrington, N. J. Cash \$10, Gardener's section. F.



## Donors of Cash (Continued)

- Kennedy, W. W. & Sons**, Red Bank, N. J. Cash \$10. R.
- McCormick & Co., Inc.**, Manufacturers of Red Arrow Insecticide. Special, cash \$40. R.
- Miller, Mr. A. L.**, Florist, Jamaica, L. I., N. Y. Cash \$10. R.
- Newbridge Dahlia Gardens (Mr. R. L. Dalzell)**, Bellmore, L. I., N. Y. Gardener's classess, cash \$10. F.
- Schmidt, Mr. Alfred J.**, 344½ Bergen Street, Newark, N. J. Cash \$5. F.
- Vick, Mr. E. C. (Charles Advertising Service)**, 51 Madison Avenue, N. Y. Cash \$10. R.
- Virginia Dahlia Society**, by Mr. R. P. Liphart, president, 350 Broad Road, Richmond, Virginia. Cash \$7.50. F.
- W. E. Marshall & Co., Inc.**, Seedsmen, 150 W. 23rd Street, New York. Specials, cash prizes \$75. F.

## Contributors of Cups and Vases

- Alling, Mr. C. Louis**, 251 Court Street, West Haven, Conn. Silver cup. F.
- American Home Magazine (Doubleday-Doran & Co.)**, 240 Madison Avenue, N. Y. Silver and bronze achievement medals. Special F. F.
- Camden Dahlia Society**, Mrs. Margaret Asay, secretary, 36 South 34th Street, Camden, N. J. Silver trophy. F.
- Cottam, N. Harold & Son**, Wappingers Falls, N. Y. Silver cup. F.
- Dahliadell Nurseries (Mr. Warren W. Maytrott)**, Vineland, N. J. Silver trophy. F.
- Dahlia Society of San Francisco (California)**, Mrs. Elizabeth Lymbury, secretary, San Mateo, California. Special, open to all, gold medal.
- Dahlia Society of California**. Gold, silver and bronze medals.
- Dahlia Society of New England**, silver medal.
- Darnell, W. L. W.**, East Moriches, L. I., N. Y. Special, silver trophy cup. F.
- Kemp, Mr. J. A.**, Little Silver, N. J. Silver cup. F.
- Leavitt, Mr. Thomas**, Assinippi, Mass. President's cup. Commercial section. R.
- Lewis Sun Dial Dahlia Gardens**. Bronze sun dial. F.
- Michell Co., Henry F.**, 518 Market Street, Philadelphia, Pennsylvania. One Michell's Seed House gold medal, four Michell's Seed House silver medals, four Michell's Seed House bronze medals.
- New Jersey Dahlia Society**, Mrs. Frances Hoenfeck, secretary, Verona, N. J. Special, two silver medals. F.
- Pennsylvania Horticultural Society**, Mr. John C. Wister, secretary, 1600 Arch Street, Philadelphia. Silver and bronze medals. R.
- Rathgeber, Mrs. J. A.**, New Haven, Conn. Pewter vase. F.
- Reed, Mr. Charles G. (Success Dahlia Gardens)**, 171 Ferry Street, Lawrence, Mass. Silver cup. F.
- Trenton (N. J. Horticultural Society)**, Mr. Harold G. West, secretary, 2030 Riverside Avenue. Gold medal. F.
- Wheeler, Mr. Calvin S.**, Webster, Mass. Silver vase. F.
- Vincent, Mr. John**, White Marsh, Maryland. Silver cup. F.
- Wingate, Mrs. Charles G.**, Amityville, L. I., N. Y. Silver vase, amateur section. F.

## Contributors of Tubers and Plants

- Advance Dahlia Farm (Mr. C. G. Seaman, Manager)**, Gardena, California. Tubers to amount \$10. R.
- Ast, Richard**, Islip Terrace, L. I., N. Y. (Fertilizers). Contributes 100 lbs. Ast's Dahlia Manure. R.
- A. W. Burroughs**, 262 Madison Avenue, Audubon, N. J. \$5 plant order and plant of each; Helen W. Burroughs, Golden Dawn, Jane Hunt and Jane Cowl. R.
- Babylon Dahlia Gardens**, Mrs. Elizabeth Underhill, Babylon, L. I., N. Y. Tuber Bob White \$20. R.
- Ballay Dahlia Gardens**, Box 504, R. 1, Palo Alto, California. Two tubers "Dona California." R.

**Berwick Dahlia Gardens (Mr. William A. Bochan)**, Chesley Avenue, Hamilton Station, Baltimore, Maryland. Tubers to amount \$10.

**Bessie Boston Dahlia Farm**, San Mateo, California. Tuber F. J. Marsh, special. F.

**Bolsa Dahlia Garden (Mr. H. C. Haake)**, 341 Oakdale Avenue, Mill Valley, California. One dozen pompon tubers. Novice classes. R.

**Brown, Albert A.**, R. 2, Box 104 A., Norwalk, California. Tubers, value \$10. F.

**Burch Dahlia Gardens**, 4031 Oakwood Avenue, Inglewood, California. Seeds or tubers \$10. F.

**Burpee, W. Atlee Co.**, Philadelphia. Merchandise from catalogue \$10. R.

**Carver, John G. & Son**, 22 Neal Street, Brockton, Mass. Special, seedlings, tubers worth \$25. Amateur. 25 blooms class, tubers \$10. Winner in Commercial 100 class, tubers \$25. Best pink, tubers \$10. R.

**Cordes, J. F.**, 2038 Cloverfield Boulevard, Santa Monica, California. Choice tuber, value \$10. F.

**Darling, Mr. Edgar W.**, Fairhaven, Mass. Tuber order \$10. F.

**Dixon, Fred E.**, Scotch Plains, N. J. Tubers or plants \$10, except 1931 introductions. R.

**Fisher & Masson**, Trenton, N. J. Three \$5 tuber orders. F.

**Griffith & Allott**, Growers, Box 323, Phoenixville, Pennsylvania. Tubers to amount \$10. R.

**Halpin, O. E.**, Dilliner, Pennsylvania. Five tubers, Dahlia Edith Beryl. Value \$10. R.

**Hillside Dahlia Gardens (Mrs. P. Merchant)**, Gloucester, Mass. Tubers to amount \$10. R.

**Kennedy, W. H.**, 1101 Lawrence Avenue, Nashville, Tenn. Tubers to amount \$10. R.

**Lorraine Blue Ribbon Dahlias**, 832 Center Street, Manhattan Beach, California. Tuber orders \$10. R.

**Lund's Dahlia Gardens**, Dunn Loring, Virginia. Tubers, 2 prizes, \$10. R.

**Manetto Hill Nurseries (Mr. William C. Noonan)**, Hicksville, L. I., N. Y. Tuber order, amount \$10. F.

**Meusdorffer, Alice**, 487 Hanover Street, San Francisco, California. Tuber order \$5. R.

**Miss Charlotte W. Schmidt**, Subscription agent, 41 Kingston Road, Jamaica, L. I., N. Y. Two two-year subscriptions to Better Homes and Gardens. R.

**Morehouse, Mrs. Elizabeth**, Fairfield, Conn. Pompon Dahlia tubers \$10. R.

**Parrella, Albert**, 3380 Ely Avenue, Bronx, New York. Dahlia tubers \$5.00; packet of Chrysopocan.

**Patricia Dahlia Gardens**, 1926 Washington Avenue, San Leandro, California. Tubers \$10. R.

**Premier Dahlia Gardens (Mr. George H. Swezey)**, Hillside, N. J. Four prizes of tubers, \$5. each, total \$20. R.

**Rainbow Dahlia Farm**, 4137 Linden Avenue, Inglewood, California. Tubers amount \$10. F.

**Roach's Dahlia Farm**, Sevierville Pike, Knoxville, Tennessee. Contribute 2 tubers Jane Cowl, 1 Katherine Norris, 1 Starlight, 1 Katherine Cole, value \$25.00.

**Rose Hill Dahlia Gardens (Mr. Emil A. Wagner)**, R. 1, Baltimore, Ohio. Six Mrs. I. de Ver Warner, two Sacred Lily of India, twenty-five Rainbow C. Gladiolus. R.

**Ruschohr Dahlia Growers**, 52 South Kensington Avenue, Rockville Centre, N. Y. Tubers to amount \$10. R.

**Salbach, Mr. Carl**, 657 Woodmont Avenue, Berkeley, California; 25 bulbs Gladiolus Betty Nuthall, 25 bulbs Gladiolus Salbach's Pink, 25 bulbs Gladiolus Senorita, 3 bulbs Gladiolus Salbach's Orchid, 1 packet of our best Dahlia seed, value \$2.50; 1 root Iris William Mohr, 1 root Iris Frieda Mohr. Total value \$40. R.

**Schulz, Jacob Co.**, Seedsmen, Louisville, Kentucky. G. E. Schulz, president. Merchandise \$10, selected from catalogue. R.

**Seal, Jessie L.**, 607 Third Avenue, San Francisco, California. \$5 packet Dahlia seed. Tuber Mrs. Alfred Seal. R.

**Synthetic Nitrogen Products Corp.**, 285 Madison Avenue, New York, N. Y. Nitrophoska, three 25 lb. bags, five 10 lb. bags in classes. R.

**Tivoli Dahlia Garden (H. von. Issendorf)**, 1336 48th Avenue, San Francisco. Tubers Mission Bell and Prince Albert. Value \$17.50. R.

## Prize Donors (Continued)

**Windsor Terrace Dahlia Garden (Mr. Charles H. Skippon)**, 31 E. 7th Street, Brooklyn, N. Y. Tubers to value \$20, their selection. R.

**Wood, Mrs. Sarah Wakeman**, Southport, Conn. Tubers to amount \$10. F.

**Valley Inn Flower Farm (T. H. Collins)**, 168 Main Street, Monogahela, Pennsylvania. Tubers to amount \$10. R.

**Veile & Mendham**, Box 185, Easton, Pennsylvania. Tuber orders \$25. F.

**Walker Dahlia Gardens**, Santa Maria, California. Two \$5 tuber orders "Bessie Boston varieties". R.

Certificate of award, a copy of which is submitted below, has been devised to meet the need of prizes so necessary for a good Dahlia show. This gives the grower offering the prize a chance to list the varieties which he has sufficient stock of to enable him to give tubers as prizes, the winner the chance to pick one of three Dahlias most desirable and offers the winner an inducement to purchase stock at half price up to double the amount of the certificate. Any proposition that is one-sided is bound to terminate sooner or later and when co-operation can be instituted between the donor and the receiver, a continuance of the practice is assured.

This new form of prize will be used at the A. D. S. show, Section A, as an experiment this season.

The new classification of the Dahlia has made a complete change in the premium lists of all the big shows in the East and we hope the exhibitors will bear with us in the re-arrangement of the type classes. It is quite a task to re-arrange that which we have been using for so many years.

After using the new classification the coming season with its definite lines of distinction between classes, an official list of named varieties properly classified should be compiled. This will greatly simplify both staging and judging another season.

Warren W. Maytrott.

## Form of Certificate of Award

This is to certify that.....  
has been awarded.....prize.....section.....  
class.....at the annual exhibit of the American  
Dahlia Society 193.....

This certificate entitles the holder to purchase tubers, bulbs, roots or plants to the value of \$.....  
at half price and receive free the choice of one of the  
three following varieties.

This prize is offered and certificate redeemable by  
.....  
Stock to be shipped to:

Name.....American Dahlia Society,  
Street.....Sec. ....  
Post Office.....  
(Do not ask for other varieties than those listed  
above)

## Certificates of Prize Awards

**Dahliadell Nurseries**, certificates of award \$25.00.

**Kemp, J. A.**, \$25.00 certificates of award.

**Success Dahlia Gardens (Mr. Charles G. Reed)**, 171 Ferry Street, Lawrence, Mass. Certificate of award to amount \$25. F.

## GARDEN CLUB SECTION

**General Chairman, Mrs. Stephen G. Van Hoesen,**  
Fanwood, New Jersey

## Rules for Exhibiting

1. All entries in the Garden Club Section must be sent to Mrs. S. G. Van Hoesen, Fanwood, N. J., not later than September 12th, except in classes A, B and C.

2. Entries are open to members of Garden Clubs only. No entry fee.

3. Entries must be staged in space set apart for the various classes by 12 o'clock on the days mentioned in the schedule.

4. Only one entry in each class allowed to a person.

5. Blooms and foliage must be grown by the exhibitor unless otherwise noted.

6. Containers must be supplied by the exhibitor who will be responsible for any breakage or loss.

7. Entry cards will be furnished by the Committee on the day of staging and must be placed with the exhibit.

8. All entries must be removed if possible Thursday evening, September 18th, at 10:00 o'clock, otherwise not later than 9:30 Friday morning, September 19th.

9. It is requested that in the specimen classes each flower be marked with its true name.

10. Prizes will be given for each first award as well as sweepstakes.

## SECTION AA

## Club Exhibits

Note: In the following three classes no flat silver permitted, proper tables will be provided.

## Class

**A. Breakfast table**, service for four. To be staged Tuesday, September 16th.

**B. Luncheon table**, service for four. Informal arrangement suitable for porch or garden. To be staged Tuesday, September 16th.

**C. Economy dinner table**, service for four. Cost not to exceed \$10.00, including cloth, and flowers—cloth, napkins, candles, place plates, and goblets required; other accessories permitted; itemized list of prices to be attached. To be staged Wednesday, September 17th.

Note: All entries in the above three classes must be made by September 8th.

## SECTION BB—DAHLIAS

To be staged Tuesday, September 16th

Classes for individual members of Federated Garden Clubs.

## Class

**D. Best container of Single, Anemone, Collarette or Duplex Dahlias**, not less than 6 blooms.

**E. Best specimen bloom of Dahlia**, any type, variety or color other than pompons and the types mentioned in Class D.

**F. Best 12 Dahlias**, any variety, any color, long stems, in one vase.

## SECTION CC—GLADIOLUS

To be staged Tuesday, September 16th

## Class

**G. Best vase of Gladiolus**, not less than 6 spikes, large flowering.

**H. Best vase of Primulinus Gladiolus**, not less than 6 spikes.

**I. Best specimen spike of Gladiolus**, large flowering, any color.



## GARDEN CLUBS (Continued)

## SECTION DD—ROSES

To be staged Thursday, September 18th

Class

- J. **Best collection of out-door Roses**, not less than 6 varieties.
- K. **White Rose**, best specimen bloom.
- L. **Pink Rose**, best specimen bloom.
- M. **Yellow Rose**, best specimen bloom.
- N. **Red Rose**, best specimen bloom.

## SECTION EE—ARTISTIC ARRANGEMENT CLASSES

To be staged Tuesday, September 16th

Class

- O. **Arrangement of Zinnias**, any container, to occupy space 24 inches by 24 inches.
- P. **Arrangement of Dahlias**, own foliage, not more than 36 inches over all.
- Q. **Arrangement of Gladiolus**, other flowers and foliage permitted, but Gladiolus to predominate.
- R. **Arrangement for living-room**, any garden flowers, any container, to occupy space 24 inches by 24 inches.
- S. **Arrangement of Pompon Dahlias in a basket**.

## SECTION FF

To be staged Thursday, September 18th

Class

- T. **Artistic arrangement of Roses**, other flowers may be used but Roses must predominate.
- U. **Arrangement of any garden flowers in metal container**.

**Note**—No pompon or singles permitted in the following classes

Class

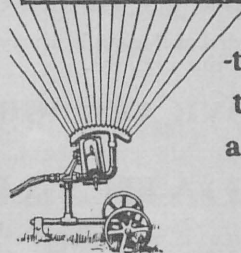
- V. **Best vase of Dahlias**, not less than 6 blooms, red, maroon or crimson tints, named.
- W. **Best vase**, not less than 6 blooms of white Dahlias, named.
- X. **Best vase of Dahlias**, not less than 6 blooms, Autumn shades.
- Y. **Best vase of Dahlias**, any other color, not less than 6 blooms.  
Note: All Dahlias to be shown on long stems.
- Z. **Any meritorious exhibit** of any garden flowers not otherwise scheduled.

Credit will be given each Garden Club for the number of entries made by their individual club members. The Club having the greatest number will receive \$10.00 in gold. The Club making the greatest number of entries on September 18th will receive \$5.00 in gold.

Awards count as follows: First, 5 points; second, 3 points; third, 2 points.

Sweepstakes will be given in the following: Classes A to C inclusive, D to N, O to U and V to Z.

**Water** Those 60x60 Plots  
with a Rainbow!



-the sprinkler  
that waters  
a "SQUARE"

**T**RY out this wonderful Rain-bow Sprinkler for 10 days with the privilege of returning it. Waters any size plot from 20 x 20 feet to 50 x 50 feet. Sprinkles in a square instead of a circle. Doesn't miss the corners. Nothing to do but attach hose and it is ready for work. Write for Special Trial Offer in effect for a limited time.



WHITE SHOWERS, Inc.

6485 Dubois St., Detroit, Mich.

**WHITE SHOWERS**

## Quarantine 37

Many letters have been received at the publication office of the BULLETIN inquiring whether there had been any modifications in Quarantine 37. In reply we will state that Section 306 D which aimed to make Quarantine 37 a more or less dead letter, was killed by the U. S. Senate at the first hearing.

Therefore said Quarantine 37 remains in force and nothing can be imported except by special permit from the U. S. Department of Agriculture, and then only new or rare varieties of Dahlias or other plants or tubers.

A limited number can be brought in under said permit, but for propagating purposes only.

Don't try to get them through without first writing for a permit.

WILLIAM J. RATHGEBER, secretary.

## LET'S GO! VISIT THE NEW YORK SHOW

which we hope will be finer than ever. The new classification will be used in the premium list and from all the preparations being made Madison Square Garden should have many surprises for you. A wealth of blooms and a riot of color beckon a welcome to all flower lovers.

Our show would not be complete without the famous Thomas A. Edison, Treasure Island and The World, along with other established novelties backed by Dahliadel guarantee.

## WATCH FOR OUR NEW VARIETIES

We are not going to tell you about them either for any description we might make would not do them justice. If you want to see them come to see us. We will be at Atlantic City September 9th-14th, New York City September 16th-18th, Trenton September 22nd, 23rd, 24th, and Camden September 30th and October 1st.

A cordial welcome is always extended at our Nurseries in Vineland, New Jersey, as well as at our exhibits.

## ABOVE ALL "GROW POTASH FED DAHLIAS"

## DAHLIADEL NURSERIES

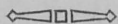
Warren W. Maytrott

BOX 14

VINELAND, NEW JERSEY

## KEMP'S WONDER DAHLIAS FOR 1931

Many wonderful new varieties will be on display in my exhibits at the ATLANTIC CITY, NEW YORK and other eastern shows this year. Do not fail to attend one or more of these great shows, and above all, do not fail to look up my display of these wonderful new varieties. They will be of unusual interest to all, and a revelation to many. 1931 catalogue ready about January 1st. It's free.



J. A. KEMP, Glad-Dahlia Specialist

Breeder and Grower

Box 181-D. B.

LITTLE SILVER

NEW JERSEY

*Mastick*

## DAHLIA CREATIONS TWO NEW BEAUTIES FOR YOUR COLLECTION

**ARTHUR M. HYDE**—A giant in size and beauty. Decorative. Long broad petals of orchid pink. Reverse of old Burgundy. Constant bloomer.

**PHYLLIS ASH**—A rainbow of outstanding beauty in any garden and a wonderful keeper when cut.

### Introducers in the United States of New French "Stella" Dahlias

A distinct new race of beauty and charm.

All these, also the well-known older Mastick Dahlia Creations and the standard American varieties are described and priced in our catalogue. This will be sent free on request to Dahlia lovers, together with Cultural Guide. Write today.

**M. G. TYLER**

1660-G Denver Avenue, Portland, Oregon

# BULLETIN of the AMERICAN DAHLIA SOCIETY, Inc.

SERIES XI

NEW YORK, JULY, 1930

No. 53

## BULLETIN OF THE AMERICAN DAHLIA SOCIETY

Incorporated

Organized in New York, May 10, 1915

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Published Quarterly  
January, April, July and October

THOMAS LEAVITT, President  
Assinippi, Massachusetts

WILLIAM J. RATHGEBER, Secretary  
198 Norton Street, New Haven, Connecticut

### ADVERTISING RATES

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Double Page.....	65.00

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The annual dues are two dollars for all members, one dollar being for a year's subscription to THE BULLETIN. Affiliated societies contribute ten dollars. Please send check or money order to the secretary.

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### Committees of The American Dahlia Society for 1930

At the meeting of the Executive Committee of the American Dahlia Society, held in the Hotel Commodore, New York City, on Tuesday, March 18, 1930, President Thomas Leavitt appointed the following committees.

#### Executive Committee:

W. L. W. Darnell, East Moriches, L. I., N. Y.  
Mrs. Frieda Fisher, Trenton, N. J.  
Derrill W. Hart, New York, N. Y.  
J. A. Kemp, Little Silver, N. J.  
Warren W. Maytrott, Vineland, N. J.  
Dr. S. S. Shattuck, Everett, Mass.  
James Duthie, Oyster Bay, N. Y.  
N. Harold Cottam, Wappingers Falls, N. Y.  
C. Louis Alling, West Haven, Connecticut.

#### Nomenclature Committee:

Dr. Marshall A. Howe, Prof. R. H. Patch, William B. Sweeney, J. A. Kemp, Prof. J. B. S. Norton.

#### Show Committee:

Derrill W. Hart, Chairman; Mrs. S. J. Van Hoesen, secretary; Charles G. Reed, George W. Fraser, C. Louis Alling, William B. Sweeney, William J. Rathgeber, Mrs. George L. Holland, George L. Farnum, J. V. Hare, and others to be added.

#### Prize Committee:

George L. Farnum, Mrs. Frieda Fisher, David Burpee.

#### Budget Committee:

C. Louis Alling, Secretary William J. Rathgeber, President Thomas Leavitt.

#### Bulletin Committee:

C. G. Reed, Chairman; J. S. Vincent, W. W. Maytrott, Secretary W. J. Rathgeber, President Thomas Leavitt.

#### Membership Drive Committee:

Mrs. Frieda Fisher, N. Harold Cottam and Edward Korbell, Lynn B. Dudley.

#### Trial Grounds Committee:

C. G. Reed, William B. Sweeney, George W. Fraser.



## Editorial Notes

### Our 1930 Show

Special effort has been made by our committee to stimulate further interest in amateur exhibitors. Mr. Warren W. Maytrott is to be specially commended for the able manner in which he has arranged the amateur classes. Every amateur from the smallest to the largest grower is now given an equal opportunity for successful competition. See the new sections that have been added.

### Tickets

Membership season tickets are being sent out now, some additional admission tickets for the big show will also be included. Try to dispose of them among your friends, thus helping out the show.

### How To See The Show

The classes at the show are arranged in regular numerical order. To get an intelligent idea of the meaning of the various classes, it is only necessary to find Section 1, Class 1, then by referring to your premium list the whole significance of the show can be easily understood.

### Annual Meeting

The annual meeting of the American Dahlia Society will be held Thursday morning, September 18th, 10:30 A. M., at Madison Square Garden. Please consider this as official notice. All members are requested to attend.

### Medals

Medals for affiliated societies are now ready and will be sent out immediately.

### Registrations, July, 1930

The following names have been proposed for registration. If no objection is made within a reasonable time they will be considered as registered.

To register a name, simply send name proposed with fee of \$1.00 for each variety, type, and predominating color. We will advise you whether name is in use. Fee will be returned if name is not eligible for registration, or will apply on selection of a new name.

Note—Dahlias entered at Trial Grounds are automatically considered as registered, unless name selected is already in use. If entered under a number and afterwards changed to a name, a fee of \$1.00 is required.

Registration only records the name of a Dahlia. It in no way guarantees the quality of a flower, but it does prevent unintentional duplication of a name.

**Will Rogers.** Formal Dec. Color lilac rose, white shading. By Major James B. Eastman, Laurel, Maryland. By permission of Will Rogers.

**Rudy Vallee.** Type and color not given. By Charles G. Reed (Success Dahlia Gardens), Lawrence, Mass.

Boston, Mass.,  
July 24, 1930.

(Permit)

My dear Mr. Reed:

I have just received your telegram regarding the naming of a new Dahlia after me. I assure you that such an act would please me greatly and it is a pleasure to grant you the permission to do so.

Sincerely,  
Rudy Vallee.

## Summary of Executive Meeting, July 22, 1930, Hotel Lexington, New York

Meeting was called to order at 10:30 A. M., president Thomas Leavitt presiding. Present were: Messrs. Vincent, Kemp, Maytrott, Fraser, Reed, Darnell, Hart, Mrs. Van Hoesen, Mrs. Fisher and Mrs. Rathgeber. Secretary read minutes. Same with minor corrections were approved.

Mr. Maytrott moved that winners of certificate of award at A. D. S. show receive in addition to prize, a certificate entitling them to 50% discount on tubers purchased from donors. Motion carried.

Mr. D. W. Hart was appointed to furnish the booth at Atlantic City show, with Mr. Kemp as advisory member. Mrs. Stephen G. Van Hoesen was placed in charge of said booth. Further arrangements were left in charge of committee.

A lease for Madison Square Garden for a three days' show was signed by the president and secretary and a deposit as required paid.

Mr. Maytrott presented the tentative schedule for 1930 show. After considerable discussion same was adopted.

Mr. Maytrott moved that no one be allowed to take flowers or other material out of the building without a pass.

Voted that no cash prizes be awarded in any class unless there are two or more entries, unless said exhibit warrants a special award.

Voted that secretary have 4,000 July Bulletins printed for distribution at show.

Voted that Mr. George W. Fraser be made supervisor of judges. A committee of Messrs. Darnell, Kemp and Reed were chosen to select judges.

Voted that secretary and treasurer receive compensation for services from May 15, 1929, to January 1, 1930.

Treasurer reported a balance cash on hand \$2,715.78. Receivable \$694. Thirty-seven new members and one new affiliated society since last meeting.

Mrs. Van Hoesen reported progress on Garden Club Section. \$50 were appropriated for Mrs. Van Hoesen to pay for printing special Garden Club Schedule.

Respectfully submitted,

William J. Rathgeber, secretary.  
by Mrs. Frieda H. Fisher, stenographer.

## GREATLY REDUCED PRICES

on my booklets listing Dahlia varieties in cultivation, buyer's guide to dealers and opinions of many specialists about the better kinds. Send for prices to

J. B. S. NORTON

Hyattsville

Maryland

## AN INVITATION TO YOU

### DAYTON'S DAHLIA GARDENS

647 N. Main Street, Akron, Ohio

When touring through or visiting here include a visit to our gardens. Gardens are located one mile east of Main Street on State route No. 18. Anyone will direct you.

Get your name on our mailing list for Fall bargains of clumps, and regular price list. Use business stationery if commercial grower.

Dayton Bond, Prop.

# GREATEST DAHLIA SHOW IN THE WORLD

MADISON SQUARE GARDEN, SEPTEMBER 16, 17, 18

## BROOMALL SUCCESS DAHLIAS

LEAD THE WORLD  
IN

SIZE, BEAUTY AND PRIZE-WINNING

Our display will be located in the center of Madison Square Garden. A cordial greeting awaits our friends, old and new. We have a few creations that will dazzle the Dahlia lover. If you like GIANTS we will not disappoint you. Call around and have a Dahlia chat anyway. Visit our gardens and see the best in Dahlias.

## SUCCESS DAHLIA GARDENS

(Charles G. Reed, Prop.)

LAWRENCE

MASSACHUSETTS

(Successors of J. J. Broomall and Eastern Representative of C. W. Ballay)

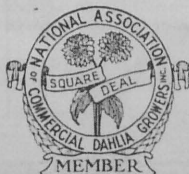
## DAHLIAS OF MERIT

It is not a case of the largest collection of Dahlias or the collection of largest Dahlias, neither do we claim the only good collection, but we do claim many of the real outstanding Dahlias of Merit. Also the best Reliable Standard Varieties.

Commercial and cut flower varieties which will meet the most exacting requirements are a specialty with us.

It will be to your advantage to get our list and prices before ordering your supply.

We plan to hold our 23rd Annual Dahlia Show the first week in October unless conditions force us to change the date. Come and see our Dahlias as they grow and make your selection in the field we have 100,000 planted.



Wholesale and Retail

R. VINCENT, JR. & SONS CO.

WHITE MARSH

MARYLAND

## THREE PRODUCTS OF OUTSTANDING MERIT

**RHODONO**  
THE ALUMINUM SULPHATE  
COMPOUND

The **LIFE-TONIC** for Rhododendrons, Azaleas and all Ericaceous Plants.

Especially prepared for horticultural use in the scientific treatment of Rhododendron Beds, to bring the soil into a condition resembling that existing in the native habitat of this wonderful plant.

Also for soil correction for the natural culture of all plants of the same family—Azaleas, Heaths, Kalmias (Mountain Laurel), Huckleberry, Cranberry, etc., etc. Ask for Special Circular on RHODONO.

25 lb. bag \$1.75; 100 lbs. \$5.00; \$85.00 per ton

**PLANTSPUR**  
**FERTILIZER**  
*Better than Sheep Manure*

GIVES PEP  
TO PLANTS  
.....

GIVES LIFE  
TO LAWNS  
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QUICK IN ACTION  
LASTING IN EFFECT

### Your Lawn Needs Life Sustenance Your Garden is Hungry for Plantspur

Give the soil a substantial meal occasionally if you want it to work well for you. It will repay you handsomely if you feed it with PLANTSPUR.

Two pounds of PLANTSPUR to every 20 square feet in the building of a lawn, will provide all the essential food requirements for the healthy

growth of the grass, and an occasional light sifting of PLANTSPUR over the lawn area, will keep the turf in tip-top condition throughout the season.

For Vegetables and Flowers there is nothing like PLANTSPUR. It nourishes every form of plant-life without any danger of burning.

### PLANTSPUR—THE ALL-SEASON AND ALL-PURPOSE FERTILIZER

25 lb. Bag  
\$1.75

50 lb. Bag  
\$3.25

100 lb. Bag  
\$4.75

Sold by Dealers Everywhere

**DALLIUM**

10 lbs.  
\$1.25

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Exhibit

50 lbs.  
\$3.75

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Dahlias are  
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for cutting.

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**BIGGER A**

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# SCORES HEAVILY AT ENGLEWOOD, N. J., DAHLIA SHOW

MR. A. P. RAMELLA WITH SEVEN ENTRIES WINS SEVEN FIRST PRIZES INCLUDING LARGEST DAHLIA IN THE SHOW, BEST DAHLIA IN THE SHOW AND THREE BEST JERSEY VARIETIES. GIVES MUCH OF THE CREDIT FOR HIS SUCCESS TO THE USE OF DALLIUM, THE FERTILIZER FOR DAHLIAS

At the Fifth Annual Dahlia Show of the Englewood Dahlia Society, held at the Englewood Armory, Englewood, N. J., on September 14 and 15, 1929, Mr. A. P. Ramella scored remarkable successes with his seven entries capturing seven firsts and taking away four cups and the Bronze Medal of the American Dahlia Society.

The Largest Dahlia in the show, the Best Dahlia in the Show and the Three Best Jersey Varieties, Mr. Ramella obtained all with three blooms, which were the center of admiration.

Mr. Ramella says, "Everyone wanted to know what fertilizer I used, and I was proud to tell them it was the new product 'DALLIUM' which would be on the market in 1930.

"I have certainly had wonderful results with 'DALLIUM'. It does not

force the plants but produces a natural vigorous growth, beautiful foliage and intensity of color in the blooms.

"My Largest Bloom which scored as the Largest Dahlia in the Show was of the variety Fort Monmouth and was 15½ inches in diameter—a perfect flower in every way—just magnificent.

"I understand that the largest bloom of this variety ever previously produced was 14 inches across, so this speaks out loud for 'DALLIUM' considering the drought, the worst I remember in a long, long time, which we all experienced this year.

"From what I hear, there will assuredly be a big demand for 'DALLIUM' throughout Bergen County next year, particularly amongst exhibitors at the shows."

## SUCCESS WITH DAHLIAS—WRITE FOR DALLIUM CIRCULAR

easy to grow and anyone with an elementary knowledge of gardening, by following the simple directions given in the circular, may grow them successfully. The introduction of DALLIUM, The Fertilizer for Dahlias, has completely solved the problem of correct fertilization—a totally different form of fertilization being requisite for the Dahlia. Grow more Dahlias—No flower is more popular in the garden and

is differently constituted to take care of the characteristics and requirements of the Dahlia.

It does not "force" the plants, but produces a natural vigorous growth.

It produces beautiful foliage and intensity of color in the blooms.

DALLIUM conserves moisture in the soil, important in carrying the plants safely through hot, dry spells.

DALLIUM, properly used, means more flowers and stronger, healthier stock.

DALLIUM is made in the interest of Dahlia Growers, by the co-operation and advice of Dahlia Growers, and for Dahlia Growers.

AND BETTER BLOOMS

**DALLIUM**  
The Fertilizer for  
**DAHLIAS**

FINER AND FULLER FOLIAGE

OUR PRODUCTS are obtainable from live dealers everywhere. Look for the PLANTSPUR SIGN. If you have any difficulty in obtaining these products, send your order with remittance to us and you will receive the goods through one of our distributors, charges prepaid.

**PLANTSPUR PRODUCTS CO., RIDGEFIELD, N. J.**

## GARRISON GARDEN CHARTS

"At last there has been gathered together in one place all the working knowledge so long desired." Mrs. Sartell Prentice in the *Bulletin of the Garden Club of America*.

What colors shall I have in my garden for late June? What waves of color in July, the month of color riot? Can I have a blaze of color in what to many people is the mid-season slump?

How shall I include May-June bloom in a garden especially planned for mid-summer? How can I have a garden after frost?

Garrison Garden Charts automatically answer these questions, and thousands of others.

They give the heights of plants, the weeks of bloom, cultural requirements and specify in which of the 236 colors any flower comes.

The Charts are usable by the veriest amateur and are invaluable as a time-saver to the landscape architect.

Special Key Charts and 236 German color squares are all so indexed that your garden plan is completed without doubt and worry. The time required for planning the garden is infinitesimal as compared with that consumed in dependence upon memory, books and catalogues.

The Garrison Garden Charts, presented in January, 1930, can now be seen in the libraries of the horticultural societies. Progressive libraries generally are beginning to display them.

### A LASTING SERVICE

#### The Garrison Garden Chart plus the Bulletin Guild Service

A.—Immediate delivery of portfolio and eight self-explanatory Charts, including five special color Charts with 236 accurate German color patches attached, plus monthly delivery of additional Charts to complete the set of 32. Charts measure 17 by 22 inches.

B.—COUNTRYSIDE MAGAZINE (of which Elisha E. Garrison, author of the Charts, is associate editor) will be sent for one year. COUNTRYSIDE MAGAZINE contains monthly official Garrison Chart discussions, questions and answers concerning the Charts, the Charts themselves in reduced size without color patches, and letters discussing numberless new uses to which the Charts may be put.

C.—The Bulletin Guild Department in COUNTRYSIDE MAGAZINE will answer any question regarding the home place. It reviews and supplies Government and other bulletins answering problems relating to the garden and farm home.

COUNTRYSIDE MAGAZINE is the periodical exponent of the urban urge for rural living. It equally concerns itself, in a practical way, with the farm estate and the family suburban place, or country enterprise conducted for pleasure and profit.

Improve every garden day in 1930—send your order now for the portfolio set of Garrison Garden Charts. Price complete \$15.00, one dollar of which is understood to be a full year's new or extended subscription to COUNTRYSIDE MAGAZINE. Address:

## BULLETIN GUILD

123 GREAT OAK LANE

PLEASANTVILLE, NEW YORK

## Patents For New Dahlias

An Act to Provide for Plant Patents. Public No.

245, 71st Congress. Approved May 23, 1930.

[S. 4015]

[NOTE—A copy of this new law may be obtained from the librarian of Congress, Washington, D. C.]—EDITOR.

### A Summary of the Law

Section 4884. Suitable drawings and description of plant or flower must be submitted as per general rules of the patent office.

Section 4886. A patent may be granted to any person who has produced any new or distinct variety of plant, other than a tuber—propagated plant.

Section 4892. Applicant must make oath that he is the original and first producer of a new variety of plant.

From discussions on the subject in the United States Daily, and the Florists' Exchange it would seem that many difficulties are involved as the new patent laws apply to Dahlias.

Under the law a patentee who gave anyone a tuber, cutting or plant unconditionally, would transfer to said recipient all the rights held by the originator. Said originator who sells one unconditionally would also lose control.

One of the chief problems in administering the law is that the alleged new plant (or Dahlia) would be, that flowers presented for patent would have to be compared with innumerable varieties to determine whether it was really new. There are about 7,500 varieties of apples and probably Dahlias would run to twice this number. The department could hardly maintain a trial ground to grow 15,000 Dahlias. It might require several seasons to determine whether two varieties were actually different. The same variety of Dahlia shows a marked difference in various parts of the country.

A Dahlia flower would be patentable provided its originality can be established. The same applies to Chrysanthemums, Tulips and Gladioli.

Under the circumstances, or until a way is found to definitely establish the patentability of a Dahlia, it would seem to the writer that the best way to protect a new Dahlia seedling is to copyright the name, which is a much more simple procedure.

In an article by the writer in a previous issue of the BULLETIN I advocated this. No one could advertise a copyrighted Dahlia in a catalogue under the name without special permission from the owner, and could derive a royalty. Remember this, however, that it must be a coined name. A common name or name of a person cannot be copyrighted.

WILLIAM J. RATHGEBER, Secretary.

Mr. A. G. Goodacre, of Gardena, California, sent us a tuber of an undisminated seedling he names the "Goblin", asking us to try it. It was planted May 16th, and by July 16th it had developed into a large plant, bearing two large, perfectly formed flowers on long, stiff stems. This is the record with us, away ahead of anything we have ever grown.

The flower is deep yellow with tinge of red in the center. We do not know what Mr. Goodacre's intentions are as marketing this flower, but we hope to have some blooms to exhibit at the show. Mr. William J. Rowe, who is growing it this year for us, will be pleased to show it at our garden, 687 Elm Street, New Haven. It's worth seeing.—EDITOR.

# ATLANTIC CITY PRESENTS ITS FIRST NATIONAL FLOWER AND GARDEN PAGEANT

(SEPTEMBER 9th to 14th, INCLUSIVE, 1930)

IN THE WORLD'S LARGEST AUDITORIUM

A new event in horticulture to show America's beauty, richness and achievements in gardens, flowers, fruits and vegetables. It will replace the Beauty Pageant, and will be presented at the Atlantic City Auditorium in a manner befitting its National character. Endorsed by more than five hundred garden, florist and nursery clubs and associations.

The first two days, September 9th to 10th, garden displays, plant groups, gladiolus competitive classes, fruits and vegetables. September 11th and 12th, the annual meeting and exhibition of the American Rose Society, and competitive classes for garden flowers and flower arrangements. September 13th and 14th, competitive days for dahlias. During the entire week garden displays will be on view from America's leading seed houses, nurserymen, plant and bulb specialists and accessory manufacturers.

Plan now to visit Atlantic City during this Flower and Garden Pageant and, if possible, exhibit some of the products of your garden. For further information and premium list carrying thousands of dollars in cash prizes and trophies address

**J. W. JOHNSTON, Director**

383 BOURSE BUILDING, PHILADELPHIA, PENNSYLVANIA

## Coming Shows

**Baltimore Dahlia Society**—Annual show September 22nd-23rd. Complete details are printed in their June Bulletin, including premium list. Earl P. Loller, editor, 3901 Eastern Avenue, Baltimore.

**Burholme (Philadelphia) Tenth Annual Exhibition**—Plans are well under way for a larger and better Dahlia and garden flower exhibition to be held Friday and Saturday, September 26th and 27th, by the Burholme Horticultural Society (Northeast Philadelphia suburban district). The Society, an Associate Member of the American Dahlia Society, invites all lovers of Dahlias in the east to attend their show, which will be held in Trinity-Oxford Community Hall, Rising Sun Avenue and Disston Street, (above place two miles north of Lincoln Highway, on Rising Sun Avenue). The show itself ranks among the best in the east and as one judge who officiated at fifteen different shows in the east during the 1929 season said, "I placed Burholme Horticultural show in fifth place, the American Dahlia Society exhibition in New York being up front." A remark of this kind from one of authority has set all Burholme members to work. Their standard must be upheld. There are classes for the commercial growers of which Fisher and Masson, of Trenton, New Jersey, won the Gold Medal last year. Seyfert, of Bristol, Pa., taking the Silver Medal, the amateur, and even a class for children. Entry blanks or any information can be secured from William O. Hird, Chairman of the Show Committee, 7321 Tabor Street, or G. L. Dietz, secretary, 1116 Bleigh Street, Philadelphia. The society has gained in membership during the past year; one of the main reasons for this is the wonderful missionary work being done by the organization among the suburbanite home owners. The meetings (every fourth Tuesday) are open to the public, in fact they are invited to attend and bring their problems for us to solve. The soil research committee headed by Mr. Henry E. Millson has righted nearly one hundred gardeners during the spring, thereby helping them to get better results from their soil. The officers of the society are J. Wilson Schearer, president; Charles Naylor, vice-president; G. L. Dietz, secretary

## DAHLIAS ELITE

We wish to extend to all Dahlia lovers, an invitation to visit our gardens, where you will see all the new and leading varieties of Dahlias in bloom.



**W. W. KENNEDY & SONS**

RED BANK

NEW JERSEY

*Growers of*

DAHLIAS and PERENNIALS



## ANNOUNCING 1930 WEST VIRGINIA STATE DAHLIA SHOW

FRIDAY AND SATURDAY, SEPTEMBER 19th AND 20th

(Previously announced dates off)

FAIRMONT, WEST VIRGINIA

"See West Virginia's Marvelous Seedlings"

Open to everybody    No entry fee    Commercial exhibits invited    Floor space free  
No pre-show registration required    Just bring your flowers  
Let West Virginia be your host

Dr. A. B. SCOTT, Fairmont, W. Va., President  
OLIVER SHURTLEFF, Fairmont, W. Va., Secretary

EXHIBIT HALL—THE NEW HARTLEY'S  
ENTRY LIST AVAILABLE AFTER AUGUST 10th

### Coming Shows (Continued)

and Charles Weegman, treasurer; William W. Kahmar, 513 Hoffnagle Street, Fox Chase, Philadelphia, Pa., publicity chairman.

**Boston Dahlia Show**—The annual Dahlia show of the Dahlia Society of New England in conjunction with the Massachusetts Horticultural Society will be held on Saturday and Sunday, September 6th-7th, in Horticultural Hall, corner Huntington and Massachusetts Avenues. The combined displays will be held in the same building but in separate halls. This annual event has been one of the outstanding fall exhibitions in the East. The well known commercial flower growers in this section spare no expense in making the exhibition a thing of beauty but the local amateur growers are making plans to compete for the fine array of prizes that have been secured by the show committee. The Horticultural Society section will compare favorable with its past display which will include outdoor as well as greenhouse flowers of all varieties. A section will be provided for fruits and vegetables from the many private gardens. Those who come from a distance will find splendid hotel accommodations near the hall. A trip to this section by the Dahlia lover should be of great interest if they plan to visit the many fine gardens in this section. The acting secretary, Mr. Thomas Leavitt, Assinippi, Mass., of the Dahlia Society of New England will be pleased to furnish any further information if desired. There is no admission charge for this exhibition. A cordial welcome awaits the flower lover.

**Camden Dahlia Society (The)**—Mrs. Margaret Asay, secretary, 26 S. 34th Street, Camden, N. J. The Ninth Annual Flower Exhibition of the Camden Dahlia Society will be held September 30th and October 1st, at Elk's Auditorium, Seventh and Cooper Streets, Camden. George H. Hartman, show manager.

**Dahlia Society of New Jersey (State show)**—At Atlantic City. Flower show September 15th-16th. J. W. Johnston, manager, The Bourse, Philadelphia, Pennsylvania. (See further particulars.)

## AST'S DAHLIA MANURE

FOR

Flowers of Quality and  
Excellent Tubers

## RICHARD AST

Fertilizers, Agricultural Chemicals  
Insecticides

CARLETON AVE., ISLIP TERRACE, L. I. N. Y.

10 lbs. \$1.00, postpaid \$1.40

Fertilizers }  
Plant food } Made to order

# FIELDS OF GLORY

*In September*

Sanhican Gardens are a Dahlia Show in themselves these Autumn days. Of course blooms from Sanhican are in the Show in profuse quantities but the flower lover will not want to miss this sight, either.

JOURNEY TO

FISHER and MASSON

Sanhican Gardens

RIVER ROAD TO WASHINGTON CROSSING

TRENTON

NEW JERSEY

## Coming Shows (Continued)

**Dahlia Society of Southern California**—Show Sept. 11th-12th, Biltmore Hotel, Los Angeles, California. Premium list ready.

**Dahlia Society of San Francisco**—Show will be held August 28-29, 1930, at Palace Hotel, San Francisco; secretary is Mrs. E. W. Lymbery, San Mateo, Calif.

**Elberon Horticultural Society**—Ninth annual show September 3rd-4th-5th, at New Casino, Asbury Park, N. J.

**Garden Club of Northampton County**—A. L. Weidman, secretary, Easton, Pa. Preparations are well under way for the third annual flower show which promises to be bigger than our last year's success. Show will have 94 classes including commercial and amateur and open to all classes in the Dahlia and Gladioli sections. The show will be held on September 12th and 13th, Friday and Saturday, in the City Guard Armory, 7th and Northampton Streets. Motto: "Every Year a Better Show."

**Hagerstown (Md.) Dahlia Society**—Mr. G. Starnes, secretary, writes us that this society will have another bumper show September 12th-13th.

**Hazleton (Pa.) Garden Club**—Will hold their annual show August 27th-28th. Mrs. Ruth V. Chase, secretary, 126 Birch Street.

**New England Dahlia Society**—Will hold their annual show at Horticultural Hall, Boston, Mass., September 6th-7th, in conjunction with the Massachusetts Horticultural Society. Further information may be secured from Mr. Thomas Leavitt, secretary, Assinippi, Mass.

**New Haven County Horticultural Society**—September 9th-10th, at Trinity Church Parish House, New Haven, Conn., 98th annual exhibition.

**Horticultural Society of New York**—23rd annual autumn exhibition, American Museum of Natural History, November 7th-8th-9th. Office of secretary, 598 Madison Avenue, N. Y.

**Parkersburg (W. Va.) Dahlia Society**—Hold their show September 25th-26th at City Park Pavilion. Mr. F. K. Flanigan, secretary, writes us that there is much activity among growers in anticipation of their show. Many new seedlings will be shown.

**Paterson (N. J.) Floricultural Society**—Hold their show September 20th-21st at Passaic National Bank & Trust Co. and another September 27th-28th at Hamilton Trust Co., Paterson, N. J. Premium lists now ready. S. Hubschmit, secretary, 17 Dewey Avenue.

**Quincey (Ill.) Garden Club**—A new affiliated society of the A. D. S. Will hold their second annual show September 19th-20th-21st. Mrs. Arthur Odell, secretary.

**Tennessee State Dahlia Society**—Show October 2nd at Noel Hotel, Nashville. This is in addition to their regular show at Tennessee State Fair first week in October. Premium lists and entry blanks obtainable through E. T. O'Donnell, secretary, 1303 Birdsan Street, Old Hickory, Tennessee.

**Trenton Horticultural Society of Trenton, N. J. (The)**—Is planning an even more elaborate show than held in past years. From a very small show held in a department store twelve years ago its exhibits now fill every available space of the large Armory. There are about one hundred competitive classes for Dahlias and Gladioli. The Garden Club of Trenton has charge of the artistic arrangement classes and the Trenton Florists' Association takes charge of the Florists' booths. The center of the Armory will be filled with the competitive gardens of many of the Nurserymen located in and near Trenton. Trenton's Fall Flower Show has come to be one of the flower events of the fall just as the International flower show held in New York in the Spring is one of the most enjoyable flower events of the year. A most imposing array of judges have accepted the invitation to judge this show, among them being Mr. John Young, secretary of the international flower show; Mr. Charles H. Totty, Madison, N. J.; Dr. C. H. Connors of the New Jersey Agricultural Experiment Station; Mr. Walter Hengel of Ardmore, Pa.; Mr. William Kleinheinz superintendent of the Widener estate of Philadelphia, Pa.; Prof. J.

### Coming Shows (Continued)

Harold Clark of New Brunswick; Mr. Eugene H. Michell of the Henry A. Dreer Co.; Mr. John Kuhn of Philadelphia, Pa.; Mr. Percy E. Hicks, superintendent of the General Howard Borden estate, Rumson, N. J.; Mr. James Smith, Gladiolus expert of Plainfield, N. J.; Mr. Thomas Clark, superintendent of the Clarence Housmann estate, Long Branch, N. J.; and Mr. William Williams of Elberon, N. J. Mr. George Masson is president of this society, Mr. Frank J. Eppele show chairman, Mr. Harold West secretary of the show. The dates are September 22nd, 23rd and 24th. Plan to travel to Trenton to see the finest horticultural exhibition of the fall.

**Virginia Dahlia Society**—Annual show September 26-27, 1930, at John Marshall Hotel, Richmond, Va. We are in receipt of premium list covering classes for all types of Dahlias. The new A. D. S. classification will be used at this show.

### Publications Received

**Brooklyn Botanic Garden**—Sends out periodically "Leaflets" which contain much practical information for growers. Three recent ones, "Fertilizers for City Gardens," "Spring Planting" and "Forms on Functions of Stems," are very interesting.

**Bulletin Ontario Dahlia Society**—Issue of April, 1930, 20 pages, contains many interesting articles. A very creditable publication. C. D. White, secretary, 150 Queens Avenue, Mimico, Ontario, Canada.

**Catalogue H. Carlee, Ltd., Haarlem, Holland, Dahlias**—Listing many foreign and domestic standards. Some fine large illustrations are shown.

**Minnesota (The) Horticulturist**—We always look forward each month to receiving this publication. While primarily devoted to promoting interest in Horticulture in Minnesota, much of general value to growers everywhere appears in each issue. They seem to be particularly fortunate in getting articles from experts. Reports of new varieties of flowers, fruits and vegetables adapted for northern sections are interesting and instructive.

**New Jersey Gardens**—A magazine devoted to Horticulture in New Jersey. Some beautiful illustrations are shown of outstanding local gardens. June issue. Publication office, 93 Parker Avenue, Maplewood, N. J.

**Tennessee State Dahlia Society**—Bulletin 40 pages. E. T. O'Donnell, 1303 Birdsell Street, Old Hickory, Tennessee. The issue contains many excellent articles by well-known authorities, among them Better Gardens for 1930, Charles G. Reed; Growing Exhibition Dahlias, Carl Salbach; How to Exhibit, Harley T. Peck; Enemies of Dahlias, E. T. O'Donnell; Soil Fertility, Prof. B. E. Brower.

### By John S. Vincent

While walking among my Dahlias I heard Alice Whittier say to Jane Cowl you Marvelous Dream, you are the Mutual Friend of the Queen of the Garden Beautiful but the Rotarian, Kiwanis and Quota replied, no, Sweetheart, the Emperor has Flora like the Prince of Hollywood the Pride of California, but the Yellow Princess claimed through her attorney Judge Marcan that The Bandit had Sioux blood which the Indian Chief claimed more credit for Maryland but Calvin Coolidge, Jr., and George, Jr., two of the younger lads claimed Daddy Butler should decide the Charm of the Scarlet Lady and Jersey's Beauty, but The Vamp sang like Sanhican's Bluebird. With tones sweet as Insulinda white Queen Geneveva looked to the Golden West with Attraction, and Jersey's Beacon shone on Ambassador who won the Fordhook Victory. This caused Kathleen Norris to look for new varieties to follow her Sensation.

**Mr. S. V. Veile and Mrs. J. E. Mendham**

request the pleasure of your company

at their dahlia gardens

located at Sixty-five North Seventh

Street and at Hackett Avenue

near Bushkill Park

Easton, Pennsylvania

Any time during the blooming season

**Veile & Mendham**

Box 185

Easton, Pennsylvania

### Plants Beneficial in Sleeping Room

#### Scientist Says Belief That They Should be Removed Is Erroneous

(From The United States Daily, June 4, 1930)

The belief that plants should be removed from sleeping rooms at night is entirely without foundation, according to a statement by Dr. A. F. Woods, director of scientific work in the United States Department of Agriculture, which follows in full text:

In many hospitals it is a regular practice to remove flowers and plants from the rooms at night because it is thought that they are in some way injurious to the patients.

Instead of plants being harmful, they are beneficial, says Dr. Woods. During the day they give off oxygen and moisture and take up carbon dioxide. At night these processes slow down and small amounts of carbon dioxide are given off, but a whole greenhouse full of plants would not give off enough carbon dioxide to injuriously affect the composition of the air.

The only occasion for removing plants and flowers from sleeping rooms is in the case of poisonous plants and in cases of people who suffer from hay fever. In these cases, explains Dr. Woods, plants and flowers to which the patient is sensitive should not be in the room at any time.

"Have you heard that our friend Meyer has become rich at a single stroke?"

"No. How did it come about?"

"His wealthy uncle had the stroke."



## Dahlia Seedlings

By A. G. Goodacre

Our good friend George Trapp, of Buena Park, was over yesterday and he left a lasting impression on our minds that seedling blooming time was around again. I don't know which is the largest, George's heart or his seedlings. He brought over some blooms of as fine a lot of Dahlias as one could wish to see, especially good for this season and time of year, early July.

That reminds me also of two reports I received of Dahlia seed I was experimenting with of last year's planting, one made by Prof. Patch, of Storrs Experimental Farm, and the other by Dr. Norton, of Hyattsville, Maryland. I was indeed fortunate to have the co-operation of these two noted authorities in this work.

The claim in the past on both sides of the Atlantic has been that certain sections of the seed head produce the best flowers. The old idea away back was that the seed from the center of bloom produced single flowers. A Dahlia grower in England a year or two ago claimed to get his best seed from the center of flower, and yet another of my countrymen living here in Southern California told me that one might just as well throw away the seed from the two outside rows, hence there was indeed some confusion in my mind as to all these conflicting ideas. So to clear away some of this mystery I selected three varieties, very carefully separated the seed out of each head into two separate lots, center lot and outside lot, one hundred seed in each lot, making six separate lots of seed to be grown separately. Germination was variable, nothing conclusive either way; the blooms did not indicate anything one way or the other. Two of the varieties used were Amun Ra and Ellinor Vanderveer; Dr. Norton's comment on the latter was that it seemed very consistent, that is, it represented its parent to a remarkable extent. We might mention Jersey Beauty as a breeder in a similar way. Now, with this very brief statement I would like to take up another seedling matter. The test above came out just as I had anticipated, but there is another common belief that the small backward seedlings produce the best new varieties. Everyone is quoting someone as making that statement. In my experience, and I am not alone in the matter, they certainly do not.

My experience has been that the earlier plantings of seedlings give the largest percentage of varieties to keep over, what we might term mid-season planting, some very good seedlings, and last plantings are a disappointment; true enough from the early planting we get some great strong growers that before they bloom look wonderful, yet most of us discard them right away because they embody some strong defect, yet when these few are weeded out we have a field of quite representative and presentable blooms.

All of us know that Dahlia seed does not come up all together, but continues to sprout for several weeks. The reason for this is hard to explain. When we put these backward flats in lath house and have a rain on them they generally sprout the rest of the seed. These stragglers which form our last planting of seedlings are not our best producers of seedlings by a long way, hence the conclusion above.

I averaged eight to keep over to one hundred plants, this is high, so much depends on who is doing the culling. Some people write that they are keeping over nearly all, but where one grows six or seven hundred seedlings in a season see where even five to the hundred takes you to for re-planting next season.

## DAHLIAS

### NEW AND STANDARD VARIETIES

Where shall we send our New  
1931 Dahlia Catalogue?

Gladly mailed upon request

### HADDONDALE DAHLIA GARDENS

Growers and Originators

High Street and Fourth Avenue

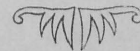
HADDON HEIGHTS

NEW JERSEY

My method of re-trial is simple. Every seedling selected is given a number and the year also, so a 1929 seedling is booked from beginning of record as 9-1- and variety No. say number-100, that with me is Champagne, these are all recorded besides, color, type, remarks, and possibly X or XX. Now these clumps are cut up when I am ready to plant in May I use one lug-box for three clumps, using a paper in center to separate them. They cut generally into three pieces, so as each number is cut up they follow in order right along in field rows so that there is no mixing up, then at blooming time the record book is taken out and notes made, a red line drawn through those to discard and OUT marked on tag. There may be considerable swapping of the XX the second year, but this like everything else is all in a lifetime, you know.

## SINGLE DAHLIAS

I have developed and am trying out 30 new varieties of choice single Dahlias, to meet the increasing demand for singles. Also a few new pompons for cut flowers. Arrange to see them in my fields this season and try some of my new popular green corn.



GEO. L. STILLMAN

Box D-B 30

WESTERLY

RHODE ISLAND

## Dahlias are the Prima Donnas of the Floral World

—and like prima donnas, Dahlias are temperamental. Through centuries of pampered, if loving, cultivation, they have become more and more the perfect expression of delicate beauty and at the same time, more and more sensitive to roughness and slight. Any variation from the niceties of nurture affects them very much as it does their human prototypes—the prima donnas.

And so each successful Dahlia grower must not only be an artist whose love of the beautiful is seeking expression in flowers, but he or she must also be a manager of prima donnas, possessing all the diplomacy and finesse which that exacting business requires.

If you would not have your temperamental Dahlias shrink and sulk and pine away, you must protect them from unpleasant experiences—from destructive insects.

EVER GREEN has been developed as an ideal insecticide for Dahlias. It is non-poisonous, does not injure the delicate bloom or destroy the fertility of the soil. It has double action—kills both chewing and sucking types of insects.



One prominent Dahlia grower comments as follows: "In growing high-classed Dahlias, we have found the tarnished plant bug to be our greatest menace. After trying every known insecticide, we used EVER GREEN and are now free from this diabolical pest."

Use  
**EVER GREEN**  
NON-POISONOUS INSECTICIDE *to*  
**INSURE YOUR PROFITS**

If your dealer cannot supply you with EVER GREEN send us his name and 35c for 1 oz. size.

**McLAUGHLIN GORMLEY KING CO.**  
Minneapolis, Minn.

# KENDAL DAHLIAS GROWN TO GROW

18 ACRES - 88000 HILLS

460 VARIETIES - 4500 SEEDLINGS

BEST STANDARD AND NEW PRIZE-WINNING

Gardens located on Lincoln Highway (Route 30), just west of west corporation line, Massillon, Ohio.

Planted to begin blooming August 15, 1930. Visit them on your tour east or west.

Let us have your requirements for 1931.

## KENDAL DAHLIA GARDENS

MASSILLON

OHIO

C. W. Stuart, Proprietor

### Fertilizers For City Gardens

From Brooklyn Botanic Garden "Leaflets"

By Montague Free

It is generally admitted that stable or barnyard manure is the best all-round fertilizer for the garden. It contains nitrogen, phosphorus, and potash, the three most important elements necessary to supply in order to maintain the soil in a state of fertility. Manure usually gives satisfactory results even though no other fertilizers are used. In addition to the plant food contained, it supplies humus (decayed organic matter) which improves the physical properties of the land and by its decay makes plant foods available that would otherwise be locked up in the soil. Experience has shown that in order to get the best results from the use of "commercial" fertilizers it is necessary for the soil to be well stocked with humus, and stable or barnyard manure is probably the best form in which this can be added to the soil. Barnyard manure may be applied in the spring or fall. If applied in the fall, fresh manure may be used, first spreading it over the surface and then digging the plot so as to bury the manure as deeply as possible. If application is deferred until the spring, it should be partly decayed, as in this form the plant foods it contains are more quickly available for the use of the crop. If the manure is thoroughly decayed and in a finely pulverized condition it is a good plan to first dig the ground, leaving the surface rough, and then spread the manure, afterwards raking thoroughly so as to mix it with the surface soil. The quantity to use depends upon the amount of humus already present in the soil and whether it is planned to use commercial fertilizers in addition. If the soil is deficient in humus a heavy

application is desirable to improve its physical condition; on the other hand, if humus is already present in large quantities, it will be economical to reduce the amount of stable manure and supply the chemical elements necessary by using more concentrated fertilizers. Commercial vegetable growers use anywhere from 10-100 tons of manure per acre, the amount generally used being 20-30 tons. For the small garden from 300 to 500 pounds for a plot containing 400 square feet, or spread on the surface from one to three inches thick will be suitable. If manured in the fall in this manner a dressing of 6-8 pounds of "complete" commercial fertilizer, obtainable from most seedsmen, could be applied to advantage in the spring (though not absolutely necessary) as a surface dressing, raking it in so as to mix it thoroughly with the top soil.

It often happens that it is not convenient in city gardens to maintain the supply of humus by the use of barnyard or stable manure. In these circumstances the growing of a cover crop to provide green manure is a convenient method of supplying humus. Another source of supply open to city dwellers is the collection of the leaves when they drop from the street trees in the autumn, provided that they have not been fouled by passing automobiles. These should be piled in an out-of-the-way corner of the garden and mixed with the soil when they are one or two years old. Decay may be hastened by forking over the leaves two or three times during the summer. Garden refuse of all kinds, such as lawn clippings, the leaves and stems of vegetables and flowers, may be treated in the same way. This latter method sometimes has the disadvantage of returning to the soil the spores of disease organisms that may be present, thus providing a source of infection for future crops. Another means of adding humus is to obtain



one of the numerous brands of humus or peat moss obtainable from most seed houses or nurseries. When humus is supplied in the form of green manures or leaves, the amount of "complete" commercial fertilizer used should be from 12 to 18 pounds for every 400 square feet.

Chicken manure, which is sometimes available, is one of the most concentrated of the organic fertilizers. It can be used to good advantage to supplement a dressing of barnyard manure, at the rate of 20 pounds to 400 square feet. As the plant foods it contains are quickly available, it should be applied in the spring as a surface dressing, thoroughly mixing it with the soil. If this fertilizer is available in a sufficient quantity to warrant its being used as a base for a complete fertilizer it should be used at the rate of 40-50 pounds to 400 square feet, supplemented by 6-8 pounds of acid phosphate and 6-8 pounds of unleached hardwood ashes. The chicken manure must not be mixed with the other ingredients before application, or loss of nitrogen will result. Chicken manure, previous to use, should always be stored under cover to prevent leaching. A good method, which facilitates future handling, is to place it in barrels or boxes in layers with an equal amount of dry soil.

Sheep manure, while not so concentrated as the preceding, can be used in much the same way by increasing the quantity about 50%.

Bone meal is an important source of phosphoric acid; it also contains some nitrogen. The coarser grades act rather slowly and the food materials contained are not immediately available. It is used at the rate of 12 to 15 pounds to 400 square feet. Acid phosphate, prepared from phosphatic rock, is another important fertilizer supplying phosphorus. It is used at the rate of 8-12 pounds to 400 square feet.

Wood ashes contain potash and lime and small amounts of phosphoric acid. It is a fertilizer especially valuable on clayey soils, as it improves their physical condition. It is considered to be a valuable fertilizer for all fruits—apples, peaches, etc.—and for crops that are grown for their roots, such as beets and carrots. Use 20 to 40 pounds to 400 square feet.

Sulphate of potash and muriate of potash contain potash in a more concentrated form than the preceding, and are used at the rate of about 3-5 pounds to 400 square feet.

Nitrate of soda is a very quick-acting fertilizer and is useful for stimulating the growth of plants in early spring when the nitrogen content of the soil is usually low. It is especially valuable for crops that are grown for their leaves, such as cabbage, Swiss chard, spinach, and lettuce. Use  $1\frac{1}{2}$  to 2 pounds to 400 square feet. As nitrate of soda is readily soluble in water, it should not be applied much before planting time or it will leach out of the soil before the crop can use it. The writer prefers to use this fertilizer as a top-dressing after the plants have started their growth, applying it at the rate of  $\frac{1}{2}$  ounce to a square yard at intervals of about three weeks. All lumps must be crushed before using and care must be taken not to allow any to lodge on the leaves of the crop. Great caution must be exercised in the use of this fertilizer, especially in connection with crops that are grown for their roots or fruits, such as beets, carrots, peas, beans, and tomatoes, as it may result in the production of leaves at the expense of the part desired for use. Sulphate of ammonia and dried blood are other important sources of nitrogen.

Acid phosphate, bone meal, nitrate of soda, and wood ashes are not what are known as "complete" fertilizers. That is, they do not provide nitrogen, phosphorus, and

potash. It is customary to use them in combination with other fertilizers or to supplement a complete organic fertilizer which may have a deficiency of one or more of the three elements most necessary as plant foods. It will be noticed, for instance, that wood ashes is part of the formula with chicken manure as a base. Bone-meal could be used to take the place of the acid phosphate in this formula.

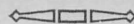
Lime is an indirect fertilizer in that it helps to put the soil in good physical condition, provides the slight alkalinity desirable for most vegetable crops, and assists in making inert plant foods available. It is used in the form of ground limestone, or of air-slaked lime, at the rate of 20 pounds to 400 square feet.

It should be borne in mind that lime, or any fertilizer containing lime, such as wood ashes, must not be applied so as to come in contact with any organic manure or it will result in loss of nitrogen.

All concentrated fertilizers can be best applied by first digging or plowing the ground, leaving the surface rough, then scattering the fertilizer, afterwards raking to mix with the soil. Bulky manures, such as undecayed barnyard or stable manures, leaves, and cover crops should be dug in as deeply as possible.

## BALLAY DAHLIA GARDENS

PALO ALTO, CALIFORNIA

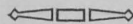


DISTINCTIVE

DAHLIA

CREATIONS

"THE BEST IN THE WEST"



Eastern Representative

## SUCCESS DAHLIA GARDENS

LAWRENCE, MASSACHUSETTS

A class in natural history was reciting.

The teacher asked: "Where is the home of the swallow?"

A long silence and then a hand waved.

"You may answer, Robert."

"The home of the swallow," declared Robert, "is in the stummick."

# YELLOW CURLING LEAVES A DAHLIA DANGER SIGN

## *Authority Tells What To Do*

"Leafhoppers, small sucking insects of other kinds, inhabiting the lower surfaces of the leaves causing them to turn yellowish and curl are often injurious to Dahlias. Spraying with pyrethrum extract appears to be an effective control."

*Dr. Marshall A. Howe, Acting Director in  
Chief of the New York Botanical Gardens.*



Kills both sucking and chewing insects, Caterpillars, Worms, Ants, etc. Does not stain or burn the most tender flower or foliage. Economical. When purchased in quantities costs about as little as 2 cents a gallon. Mixes readily in water. Never clogs nozzle. Pleasant to use.

A prominent member of the American Dahlia Society says:

"I have used Red Arrow on my Dahlias for the past two years and I am greatly pleased with the result. Have found it the best insecticide against thrip and leaf hopper we ever used."

1/4 pint makes 34 gallons, price \$1.00; 1/2 pint makes 68 gallons, price \$1.75; quart makes 275 gallons, price \$6.00; gallon makes 1,100 gallons finished spray, price \$20.00. Trial size 35 cents, make 30 quarts. Mix fresh daily as used.

Sold by seedsmen and dealers in agricultural supplies. Delivered prepaid by manufacturers, if your dealer cannot supply.

Literature on request.

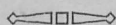
## McCORMICK & CO., Inc.

713 McCORMICK BLDG.

BALTIMORE, MD.



## A CORDIAL INVITATION



On your way to the A. D. S. Trial Grounds at Storrs, Connecticut, stop and visit our Dahlia Gardens and see our superb stock of new novelties and high grade standard Dahlias. They never were better than this year.

Sincerely yours,

**George W. Fraser**

WILLIMANTIC

CONNECTICUT

On South Windham Road

(A short distance from center of the city)

Another view of a section of Trial Grounds at Connecticut Agricultural College, Storrs, Connecticut, showing sprinkler system installed.

If you want the finest  
**DAHLIAS**

Send for our catalogue

**SOMERHOUSEN DAHLIA GARDENS**

Chestnut Hill

Philadelphia, Pa.

A woman became very indignant with a room clerk in one of the smaller side-street hotels.

She had just signed her name on the register, adding "and Bruno".

The clerk looked at the "and Bruno".

"I'm sorry, madam," he said, "but we cannot accommodate you if you have a dog."

Then the fun began.

You see, "Bruno" was her little boy.

Be sure to look for my new introductions,  
**Helen J. Burroughs**, a large silvery pink, and  
**Golden Dawn**, a good yellow, at the big show.

**A. W. BURROUGHS**

AUDUBON

NEW JERSEY





## National Association of Commercial Dahlia Growers

This Association is an incorporated organization and is composed of reputable and financially responsible Dahlia growers and dealers. The emblem of the Association is represented in the upper corners of this advertisement.



This emblem in the advertisement of a Dahlia grower, signifies his membership in the National Association of Commercial Dahlia Growers. It stands for Integrity—Reliability—and a Square Deal. It is your guarantee that the grower with whom you are doing business will give you a square deal in every particular. You need have no hesitancy in dealing with any member of the National Association of Commercial Dahlia Growers. The following commercial Dahlia growers are members:

Success Dahlia Gardens, Lawrence, Mass.  
Fisher & Masson, Trenton, N. J.  
Thomas Leavitt, Assinippi, Mass.  
George L. Stillman, Westerly, R. I.  
Fraser's Dahlia Gardens, Willimantic, Conn.  
R. Vincent, Jr. & Sons Co., White Marsh, Md.  
F. von Rodeck, Brooklyn, N. Y.  
J. A. Kemp, Little Silver, N. J.  
N. H. Cottam, Wappinger's Falls, N. Y.  
John Harding, Norwalk, Conn.  
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Barker Dahlia Farm, Bell, Cal.  
Jacob Schulz Co., Louisville, Ky.  
John G. Carver, Brockton, Mass.  
Jessie L. Seal, San Francisco, Cal.  
Gerken Brothers, Lancaster, Ohio.  
Harley T. Peck, Lebanon, Ohio  
Advance Dahlia Farm, Gardena, California.  
Dahlidel Nurseries, Vineland, N. J.  
H. R. Delahoyde, Keokuk, Iowa.  
Nelson Lee Jacobus, Hempstead, L. I., N. Y.  
R. L. Crigler, Covington, Kentucky.  
Premier Dahlia Gardens, Hillside, N. J.  
Major James B. Eastman, Laurel, Maryland.  
M. G. Tyler, Portland, Oregon.  
Peacock Dahlia Farm, Dahlialand, N. J.

Chautaugua Dahlia Fields, Bemus Point, N. Y.  
Central Park Dahlia Gardens, Central Park, L. I., N. Y.  
Newbridge Dahlia Gardens, Bellmore, L. I., N. Y.  
W. A. Angell, Providence, R. I.  
H. R. Chapman, Allendale, N. J.  
Dr. S. S. Shattuck, 162 Elm St., Everett, Mass.  
T. H. Hughes, 178 Brownell St., New Bedford, Mass.  
W. W. Kennedy & Sons, Red Bank, N. J.  
Adam Felsinger, R. F. D. 1, Lancaster, Pa.  
C. E. Walker, Paterson, N. J.  
Brazil Dahlia Farm, R. R. C. 137, Indianapolis, Ind.  
Calvin S. Wheeler, Webster, Mass.  
Scarboro Gardens Co., Scarborough, Ontario  
O. P. Roach, 113 Empire St., E. Lynn, Mass.  
Waite's Gardens, Inc., Eatontown, N. J.  
Mannetto Hill Nurseries, Hicksville, L. I., N. Y.  
C. W. Ballay, Los Altos, Cal.  
Kit Gardens, 9 Irvington St., Springfield, Mass.  
W. Atlee Burpee Co., Philadelphia, Pa.  
Lee's Dahlia Gardens, Tacoma, Washington.  
Miss Alice Meussdorffer, San Francisco, Calif.  
W. E. Birrell, 29 Baby Point Crescent, Toronto 9, Can.  
E. M. Bissell, 12 Well's Place, E. Lynn, Mass.  
Kendal Dahlia Gardens, C. W. Stuart, Massillon, Ohio.  
Jay F. Wills, Fort Worth, Texas.  
W. W. Wilmore, Denver, Colorado.  
Somerhausen Dahlia Gardens, Philadelphia, Pa.  
Sun Dial Dahlia Gardens, Deer Park, L. I., N. Y.  
Baumann's Dahlia Gardens, Birmingham, Mich.  
Veile & Mendham, Box 185, Easton, Pa.  
Carl Salbach, Berkeley, California.  
Samuel Newsome, Napa, California.

Any reputable and reliable commercial Dahlia grower is eligible to membership in this Association. Full particulars may be obtained by addressing the secretary, Thomas Leavitt, Assinippi, Massachusetts.

### National Association of Commercial Dahlia Growers, Incorporated

By Charles G. Reed, President

Much thought and time has been given by the members of the Show Committee and officials of the American Dahlia Society to make their coming show the best ever but to make it so we must have flowers, therefore I am making an urgent appeal to our members of the National society to assist the A. D. S. in every way possible to put this proposition over. You can assist in many ways. You can help a great deal by taking space which others commercial will tell you is their best advertising medium. It is a mighty good investment from my own experience. Good bloom of the older varieties will make a fine showing and if you have one or more good new ones by all means show them at the New York show. If you are not interested in taking space and are coming to the show just go into your garden and cut a dozen or two of your best bloom and bring them to the show and give them to George Fraser, the floor manager, and he will find a good location for them. In a large building like Madison Square Garden we need every bloom that we can secure. Will you do this for the National and the American Dahlia Society? You can help out by inviting your friends to attend the show. We must have a good attendance to meet our

expenses. No doubt that at least 75% of the Dahlias shown at Madison Square Garden are exhibited by members of the National society but we have quite a few members who do not exhibit. To these I again urge them to join us in making this the greatest Dahlia show in the world. Team work alone will put it over and this means every one helping to carry the load. Will you help?

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# SECTION of the DAHLIA SOCIETY OF CALIFORNIA

## OUR NEXT BIG SHOW will be held at the CIVIC AUDITORIUM, SAN FRANCISCO SEPTEMBER 3rd AND 4th

We the members of the Dahlia Society of California wish to extend to the American Dahlia Society our sincere appreciation for the space given to us for a section in their Bulletins.

In this issue we are presenting some of our members in little talks and personal experiences. Our president, Mr. Lester G. Glasson, gives a resumé of the activities of our Society during the last three months. He is some president and we are happy to introduce him through his remarks. He, as he says, is keeping the Dahlia Society happy and he tells you the reason at the close of his report.

Mr. Charles P. Lengeman tells us why he grows Dahlias. He gives some good reasons but we glean from his talk the principle reason is to keep him busy. He doesn't say but we think maybe it is to keep him out of mischief.

Miss Alice Meusdorffer chats with us and her personal talk takes us into her beautiful old garden established by her father, one of our California pioneers. Her tribute to our beautiful city of San Francisco is full of love and reverence.

Mr. Curtis Redfern tells us something about the wisdom in introducing new seedlings, tells it in his own interesting way and we always stop and listen to what Curtis has to say. We wanted to hear something of his experience with green plants—but he refused to confide in us. Maybe we will get it in the next issue of the Bulletin.

Last we present a little poem which was written by a friend of the Haake's after seeing their pompon display at the show.—Editor.

### Review

By Lester G. Glasson, President

This, the Fifteenth Anniversary year of the Dahlia Society of California, has been a year of achievement. We have grown almost one hundred per cent in membership and when I ask myself why, I find the answer to be—we have made the Dahlia Society a happy family.

Every other meeting has been a membership affair in which we have discussed and analyzed our problems. We have made our knowledge of the proper handling of tubers, planting, growing and fighting pests common property.

At our meeting on April 7th which was very well attended several of our members gave very interesting talks. Mr. Curtis Redfern spoke on the preparation of the soil for planting. Mr. Albert Harris gave some of his experiences; he is one of the most successful amateurs in our society. Mrs. H. C. Haake gave a talk for the benefit of the new members on her early experience in preparing for the show.

At the members' meeting on June 2nd a number of new members were welcomed, among whom were Col. Mackall and Col. Hemphill of the Headquarters

staff of the San Francisco Presidio. Our membership addition from this post has become quite a unit and a happy one, as they are all very enthusiastic home garden growers. Mrs. Hazard, wife of Col. Hazard, being responsible for our healthy growth from the army circle. Mr. John B. Steinweiden of the County Horticultural Department was the speaker of the evening. He gave a most interesting and instructive talk on "Pests That Infest Your Garden", from which we received many valuable tips on keeping our gardens free from unwelcome visitors.

The Board meetings of March 3rd and May 5th were spent in perfecting the plans for the coming show to be held at the Municipal Auditorium on September 3rd and 4th. The indications are that we will surpass all previous efforts and that the Fifteenth Anniversary Show will be the finest Dahlia exhibition ever held in San Francisco.

In conclusion I must say that we are achieving that goal we set as our mark at the beginning of the year—that of harmonious co-operation—dominated only by the spirit of true democracy.

### The Haake's Pompons Off to the Dahlia Show

Out of a hillside garden,  
One dawn a tiny pompon crept,  
Into a tub for his morning bath,  
Then quick on a run down the garden path.

He had not been unobserved you know,  
For he was on his way to the Dahlia show—  
Such peeping and rustling in the garden that day—  
Soon pompon and others were on their glad way.

They gathered in groups of a hundred or more,  
Much primping—much fussing—and colors galore;  
Johnny Peppin in crimson, and Tom in gay yellow—  
Though smaller, he was the more important a fellow.

Suzanne in lavender, Little Jewel in pink—  
Such a riot of color—you hardly could think!  
Atom in orange, and Edgar in cream—  
'Twas gorgeous! Seemed most like a dream!

So they boarded the train, and slept hard all the way—  
They had duty ahead—'twas their big gala day!  
Arriving on time at their destination,  
They hustled with vim, away from the station.

Their goal reached at last, "The Show of the Nation",  
They climbed upon tables, for close observation;  
Some stood upon chairs, scores upon score,  
Some leaned against vases, others crowded the floor.

All in order at last, like soldiers "at rest",  
They stood at "Attention"—each wanting the test,  
And smiling serenely, with vigor and zest,  
Trying hard to look his or her very best.

"Such beauty! Such color!" were the comments of  
people,  
That passed by their way, at the Show every day!  
They stood on parade two days and a night  
Tried not to get sleepy—put up a good fight.

And then like tired children, after strenuous play,  
They lay down and slept in their rows the next day!  
And folded away on the bosom of sleep,  
They dreamed of the trophies their displayer would  
reap.

It was not as it seemed—a vision, or dream.  
She had trophies packed away—it was all very real—  
They had accomplished their purpose, given pleasure  
far and wide,

Taking numerous prizes, with pardonable pride!

L. M. C.

## WHY GROW DAHLIAS?

By Charles F. Lengeman

After having grown Dahlias for the past five years, it seems to me I should be able to give some good reasons.

First of all I would like to state that my parents grew Dahlias in Germany long before I was born and when the family emigrated to the U. S. A. in 1868 it was but a short time till they were again growing Dahlias. I can well remember the beautiful "Georginen", the name by which I then knew them, that mother grew when I was a youngster in Chicago.

At that time there were only what we today call the show variety and nothing larger than about three and one-half inches in diameter and how wonderful in those days they were looked upon! To think of the magnificence of our present day Dahlias makes one wish one could recall the old timers and share with them our joys.

Here in San Francisco, where winter conditions do not bother us, we grow Dahlias differently than they are grown in the Eastern States. We are not under the hardships that confront the Eastern grower—to illustrate—our rainy season last winter was very late, did not begin till the first week in December, it was plentiful so that one could dig up the roots if one wanted to but there was no hurry because of frosts as we had no frost all winter, though we do have and expect some slight frost each year. Two weeks after the first rain I began to dig up little seedlings that had sprung up from the fallen seed and by the end of February I had more than a thousand in flats. After the clumps were dug and the land plowed they were planted and are now being tried out as to whether some of them will merit growing or not, but so far all that have shown the first flower have been fed to the chickens.

Now if the reader has any friends in a similar position that I was in some years ago I would advise them to grow Dahlias. I had retired from active business and had to have something to take up my time and Dahlias sure filled the bill as they kept me busy pretty well all the year round and if I wanted to

go away on a trip in one of my machines it was no trouble to find someone to take care of the Dahlias, the bees, chickens and home. I spent 40 days in June and July of '28 on a trip to Chicago and found everything in splendid shape on my return.

Think what a pleasure and satisfaction you can derive in being able to distribute the blooms among your friends and to the poor fellows in the hospitals, whom very few ever think of. I even have free entry to two movie houses because of the nice Dahlias I take there in their season.

The eager interest you will take in watching your own seedlings develop, the thousands you will grow always expecting the next one to be a prize winner, is it fascinating? I'll say it is.

Then they require attention nearly all the year, the roots (or tubers as some call them) must be taken care of after digging the clumps. Usually start cutting mine right after digging and put each kind in a box and keep covered with moist clean sand. Then you have your ground to look after for your next planting, your seed to take care of for your next years seedlings which I try to plant about March 1st.

Being only an amateur think of the fun you will have sending small collections to your friends all over the U. S., the nice letters you receive and some that never arrive; then the Dahlia Society meetings, the nice people with their wholesome ideas; the Dahlia show—what a big treat to look forward to, do the Dahlia growers enjoy their show?

Just ask me could I give more and better reasons for growing Dahlias.

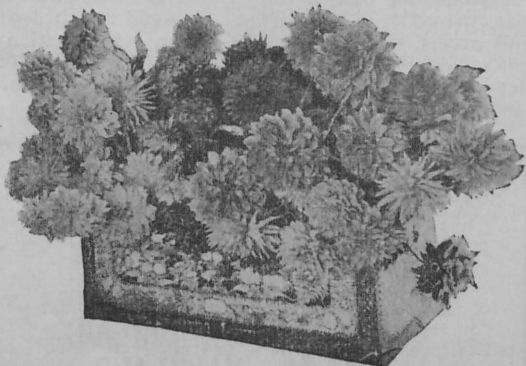
Reader (rushing into newspaper office): "See here, you've published an announcement of my death. That's got to be fixed somehow."

Editor: "Well, we never contradict anything we have published, but I'll tell you what I'll do. I'll put you in the birth column tomorrow and give you a fresh start."

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Gardena, California

### Seedlings

By Curtis Redfern

The fact that the gambling spirit is in the makeup of most of us gives to the seedling bed a strong fascination whether it consists of but a few plants squeezed in here and there with the named varieties or an acre of ground given over to growing thousands of them.

Seedlings are grown for two purposes:

1. As a substitute for named varieties to supply color and furnish cut flowers without any thought of using them as exhibition flowers or introducing them to commerce after giving them names and developing sufficient stock.

2. In the hope of securing an outstanding new variety. This article will consider only the second class, dismissing the first group with but one suggestion. Even if you are growing the seedlings just for color and cut flowers for your own purposes some seedlings will be so mediocre that you should rogue them out. Don't procrastinate, dig up the offending seedlings as soon as you discover it. Also label any that makes a strong appeal. Next year at planting time you will be glad you took the trouble to do this because it will probably not be practicable or desirable to plant all of the tubers your seedlings produce.

Now, for a few suggestions about growing and selecting seedlings that you hope will win prizes at the shows and perhaps achieve the greatest honor a Dahlia can hope for in America today, attain a place upon the Annual Dahlia Roll of Honor.

Don't keep a seedling that too closely resembles a Dahlia that is already in commerce, unless it lacks some fault or had habit of the named one. Even then your seedling should be a very pronounced improvement.

Rate your seedlings with a score card of the American Dahlia Society. Lean over backwards in being critical. If the total points amount to 85 or better still 90, then ask some Dahlia fans in to behold the new wonder—give them score cards and ask them to rate it for you. The more ratings you can get the better. Then average the lot and if your hopeful keeps within the 80's label that plant for trial next year.

The new classification of the American Dahlia Society is very comprehensive and generous in that it gives us two classes of decoratives, and three classes of the cactus types, one of which should fit your seedling as to form, but stop, look, and go slow before you add another named variety to the more than 10,000 varieties that clutter up our catalogues today. Has it a lot of pleasing color? Winning prizes is not the most important service of a flower—its prime use is decorative, first in the garden, then in the home, and to a greater extent on the exhibition table than some people realize. No two people see color the same, so get the opinion of as many as possible. Ask them how they like the color. Then give it the acid test, how does the color behave under artificial light? In some varieties artificial light seems to enhance their beauty, others lose much under lamp light. Mark that down, too.

The first year the true character of the plant's habit of growth may not be apparent; whether its foliage and stems are all that could be desired may not be proved until the second year. My experience has been that a first year seedling uses up a lot of energy establishing a root system that is not required of a tuber plant and much of the season is gone before it becomes a full-fledged Dahlia plant with fully developed stalk, foliage and flowers.

It is often true that what promised to be a very worth-while variety the first year when grown the second or even the third year fails to live up to the promise of the first.

The subject of green planting from the first year's little clump is a moot one. Some professional growers maintain that it will not injure the variety while others maintain that green plants should not be made of a variety until it is three years old if at all. You can play safe and follow the advice of the latter group because you know that natural root division will not invite or bring about deterioration.

Disease and pest resistant foliage is coming to be looked upon almost as a requirement in a Dahlia. Be thankful if your new seedling has that quality—it will go far toward making it a popular variety.

Some varieties develop but few tubers and some seem to keep poorly over the winter. As we can not have everything we want if the variety has good color, good size, strong stem, good foliage, I would rate it desirable and accept the stinginess of tuber multiplication and tendency to winter badly as inevitable handicaps but not detrimental enough to warrant the discarding of the variety.

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**NARCISSUS - CROCUS**  
**LILIES - IRIS**  
**PEONIES - PHLOX**

**and others that are planted in the fall**

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Fall planted bulbs are unsurpassed for solid beds and borders. Yet even in the smallest gardens a natural arrangement of a dozen bulbs placed together in the foreground of some shrubs or grouped amidst perennials will give a graceful display. For naturalizing among Shrubs and Perennials and for rock garden planting, the smaller bulbs such as Snowdrops, Snowflakes, Chionodoxa, Scilla, and Grape Hyacinths are extra fine.

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