

BULLETIN

of the

AMERICAN DAHLIA SOCIETY

[Mrs. Anna Epler of Bellflower, California, with a prize winning basket of a 1935 introduction and triple Honor Roll Dahlia.]



(Entered as Second Class Matter, January 13, 1922, at the Post Office in New Haven under the act of March 8, 1879)

Issue of February, 1935 . . . First Quarter

Issued Quarterly: February, May, August and November



FOREST FIRE

Forest Fire—Spectacular Informal Decorative bi-color that received Certificate of Merit at Storrs and East Lansing. Three Star Honor Roll Variety introduced by
Warren W. Maytrott

Dahliadel Nurseries Vineland, N. J.

DAHLIADEL OFFERS

Stock of the following novelties for 1935. Those starred are offered in roots and plants. Others in plants only.

Adirondack Sunset
*Anna Benedict
Arela Lloyd
Bette Davis
Buckeye Queen
*Cavalcade
*Dahliadel Gold
Daisy Turnquist

*Democracy
*Dorcas Ann
*Elite Sport
*Forest Fire
*Golden Standard
*Helen S. Fraser
Hillcrest Nugget
Hunt's Velvet Wonder

Jessica Dragonette
*Jessie Crawford
Judge Samuel Seabury
Kay Francis
Mrs. Bruce Collins
New Deal
*Rockley Moon
Wenoka

Dahliadel Miniature and Orchid Introductions: Baby Star, white suffused lilac. Mirth, orange scarlet. Dahliadel Joy, yellow cactus. Rapture, rose pink, yellow center. Vesper, (Orchid), white suffused Tyrian rose. Plants of these Miniature Introductions \$1.00 each. All stock carries the usual Dahliadel Guarantee.

Collection J. 4 Wonderful Dahlias, Plants \$6.00 (Value \$8.75): Clara Barton, orchid and lavender. Palo Alto, salmon and gold. Robert Emmet, bright cardinal. Sanhican's Cameo, coral rose and mallow pink. See our catalogue for other collections beyond comparison in quality and price.

Our **1935 Catalogue**—the most instructive and complete guide published on Dahlias. The cultural instructions are invaluable to the Dahlia fan and so presented that the amateur may be guided at every step. All the best standard varieties that have stood the test are classified to types. As an additional feature to the color and climatic recommendations, we are designating uses of these varieties. As in previous years the catalogue is distinctly different and profusely illustrated. Ready in February. **Reserve your copy now.**

FOREST FIRE (Dahliadel 86), I. D., 1935 c g e, Bloom 10 x 6, Bush 4½ feet. The most spectacular of any Dahlia we have ever grown. In the bi-color classes this variety should have a wonderful future, as our interpretation of a bi-color Dahlia is one having two distinct colors on the face of the petal. Forest Fire has distinct lemon yellow for about one-third the length of the petals, then shaded to rich scarlet toward the tips enhanced by clear yellow petaloids. This variety is a rather stocky grower but can be very nicely handled. This will keep the blooms sufficiently above the foliage under all growing conditions. Certified at Storrs, Conn., 1934, 85.5, and at East Lansing, Michigan, 85, we can recommend this novelty to you as the most distinctive Dahlia introduced in years. The crowds were attracted to it in our display where ever we exhibited.

Roots, \$10.00 Plants, \$5.00

DAHLIADEL NURSERIES

Warren W. Maytrott

Box 14

Vineland, N. J.

Member National Association Commercial Dahlia Growers

PRIZE WINNING DAHLIAS for 1935

Mrs. George LeBoutillier (Smith) I. D., Carmine red, immense size, excellent grower and healthy foliage. Authorities consider this the best red since Murphy's Masterpiece. Certificate of Merit Storrs 1933, and East Lansing 1934. Listed on D. W. Hart's, Leonard Barron's and Dr. Marshall Howe's Honor Rolls. Winner as best undis-seminated seedling at Rockville Centre Show.

Roots \$10.00 Plants \$5.00

Bing Crosby (Stephenson) I. D. Color golden yellow penciled with carmine. A seedling of La Fiesta, carrying the same general tones but the colors are more pronounced and larger and much deeper, with a high center; stem is perfect, carrying bloom erect. Foliage is insect resistant and a brilliant green. A glorified La Fiesta. Achievement Medal Winner, Los Angeles 1934. In Leonard Barron's "Dahlias of Distinction 1934."

Roots \$10.00 Plants \$5.00

Analee McClure (Broomall) I. D. to S-C. A beautiful white, flowers averaging 10 to 12 inches with good depth. Stems stiff and cane like. Flowers facing never droops nor hangs its head. Mr. Broomall claims it to be his finest origination and the best white he has ever seen. A good keeper when cut. Mentioned in Dr. Marshall Howe's article in the December issue of The Flower Grower on "One Hundred Choice Dahlias."

Roots \$10.00 Plants \$5.00

Rockley Moon (Taylor) F. D. A beautiful clear yellow, very large blooms on exceptionally strong stems, tall grower, good foliage. Certificate of Merit at Storrs 1933 and East Lansing 1934. Leads the formal decoratives in Mr. Hart's Honor Roll, also mentioned in Mr. Barron's article in December American Home. Also Dr. Marshall Howe's in The Flower Grower. Won as best formal decorative, undis-seminated, in Rockville Centre, N. Y. Show. Winner at W. Va. Show.

Roots \$10.00 Plants \$5.00

Ruth Elder (Broomall) I. D. A beautiful jasper red and coral of informal decorative type, very heavy dark foliage, full insect resistant, an ideal flower for the home garden, very prolific bloomer, gives a blaze of color throughout the entire season. Blooms average 10 to 11 inches.

Roots \$5.00 Plants \$2.50

Shirley Temple (Stephenson) Decorative Ball. Clear glistening yellow in color. Perfect stems. A wonderful keeper. The most prolific bloomer, grown by the originator and a great favorite with the florist.

Roots \$5.00 Plants \$2.50

"CALIFORNIA FINEST DAHLIA SEED"

From the largest planting of HONOR ROLL and Exhibition Dahlias in Southern California. This includes a large planting of the Dahlia Margaret E. Broomall, as well as all of Mr. Broomall's seedlings and originations.

The garden is planned and planted to get the best possible crosses and all seeds are ripened on the plant.

20 SEED \$1.00

50 SEED \$2.50

100 SEED \$5.00

1,000 SEED \$40.00

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2318 Hill Street

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Rockville Centre, N. Y.

Catalogues of both Gardens now available—Write for them today

Advertisers

	<i>Page</i>
Alling's Dahlias	43
Ames, A. A.	59
Almy, F. W. C.	54
B & B Gardens	49
Ballay Gardens	50
Birrell, W. E. & Sons.....	52
Bissell, W. E.	40
Burnett Bros.	Center Spread
Burpee, W. Atlee Co.	Back Cover
Bolsa Dahlia Gardens	58
Cottam, N. Harold & Son Gardens	57
Creek Side Dahlia Gardens	44
Chappaqua Gardens	56
Dahliadel Nurseries	2-3
Downs Dahlia Farm	45
Delight-U Gardens	56
Edison, A. T. (Springhill Farm)	55
Etherington Dahlia Gardens	41
Euclid Dahlia Gardens	51
Fisher & Masson	47
Fairview Dahlia Gardens	60
Frank's Dahlia Gardens	60
Fraser's Dahlia Gardens	50
Flower Grower, The	44
Grayley Motor Plow & Cult. Co.	48
Greigg, William	58
Golden Rule Dahlia Farm	38
Greenough Gardens	47
Hall Dahlia Gardens	58
Hulin, J. E.	59
Hanna, John W.	61
Johnson, Stanley	57
Kunzman	53
Lakewood Dahlia Gardens	61
Lloyd's Dahlia Gardens	61
Lasch Floral Co.	59
Mack, Glenn T.	61
Mannetto Hill Nursery	50
Matlack, Bennett K.	49
Meusdorffer, Alice	47
Mad River Gardens	62
Nat'l Ass'n of Com. Growers...	51
Northwest Gardens	58
Parkway Dahlia Gardens	39
Pioneer Dahlia Gardens	46
Premier Dahlia Gardens	54
Parrella, Albert	46
Queens Dahlia Garden	55
Rainbow Dahlia Garden	63
Robens, H. H.	59
Rockville Centre Dahlia Gardens	61
Rocky River Dahlia Gardens....	61
Ruschmohr Dahlia Gardens	4
Salem Dahlia Gardens	49-63
Smith, Dr. H. H.	61
Slocum, O. W. (Terrace Gr'dns)	51
Stillman, George L.	53
Stephenson Dahlia Gardens	4
Somerhausen Dahlia Garden	58
Seven Acres	51
Toth, John	52
Tyler, M. G.	60
Veirs, F. V. W. & Son	60
Washburn, E. O.	52
Webb, Manley P.	47
Wilmore, W. W.	60
Zazo Nurseries	59

The A. D. S.

BULLETIN

Contents for February, 1935

SERIES X, No. 71

Copyright 1934 by American Dahlia Society, Inc.

CONTENTS

	<i>Page</i>
Our President	6-7
A Composite Honor Roll	8-12
Report of A. D. S. Trial Grounds	13-20
Dahlias in the Tall Corn Country	21-23-58
Dahlias in England	24-25-59
Which Dahlias—Holland	26-27-37
Proposed Revision of Classification	28-29-35
Greetings from New Jersey Society	30-31-53
From California	34-35
Dahlia Society of Indiana	36-37
Dahlia Forum	38-47
A Vision of the Future	48
For Better Dahlia Coöperation	48
Getting Better Results from Plants	49-50
New British Varieties for Trial	51-52
Editorial	42-44
Committees, 1935	46
News of Affiliated Societies	53-58
New Rates—A Bargain	43-44

Subscription Rates \$2.00 per year in advance. Please send all subscriptions and dues to the treasurer, Mrs. Mabel Rathgeber, 196 Norton Street, New Haven, Conn. Receipts will be promptly sent.

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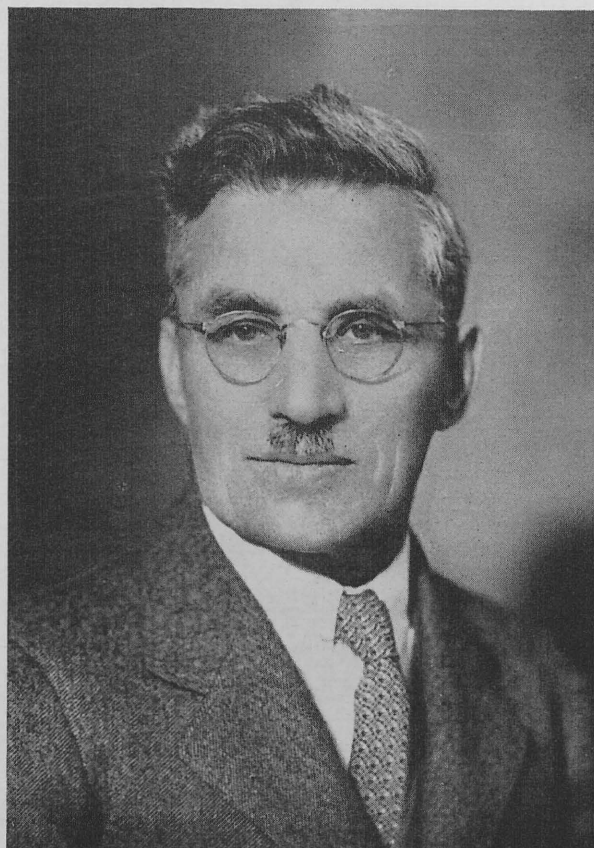
BULLETIN RATES WILL ADVANCE

By contracting now for all of 1935 advertisers can retain present low rates. After July 1, 1935, all new contracts and single insertions will be at new rates. See pages 43-44 for details.

<i>Editor</i> - - - - -	LYNN B. DUDLEY
580 North Columbus Avenue, Mt. Vernon, N. Y.	
<i>Associate Editor</i> - - - - -	C. LOUIS ALLING
251 Court Street, West Haven, Conn.	

Our President

One of the Best Known and Most Highly Respected Men in Dahliadom . . .



A. D. S. President George W. Fraser
Willimantic, Conn.

The new president of the American Dahlia Society, George W. Fraser, has had a lifetime of experience in horticulture. The majority of that experience has been in the Dahlia business.

Strangely, too, his career since coming to America in 1910 has been closely identified with the A. D. S. He was one of the charter members of this Society.

He was born in Scotland, was educated and later learned the horticultural profession there. This life work was interrupted during the Boer War when he volunteered for service and served two years with

the famous Seaforth Highlanders. As a result of this experience he won a medal with five bars.

He came to the United States in 1910, and the year following went to the Connecticut State College as instructor in floriculture and greenhouse management. In 1916 on the retirement of Professor Gulley he took charge of the landscape gardening department.

In this position he established and took charge of the first A. D. S. Trial Grounds in 1919. He assisted in devising the first score card and rules for judging there. In 1921 he resigned to go into the general nursery and Dahlia business in Willimantic, which business he has conducted ever since.

He has been active in church, lodge, exchange club and chamber of commerce work. He also holds the presidency of the Commercial Dahlia Growers Association. His favorite pastime is plant breeding. He also has a leaning toward bowling and cards. He has been much sought after in the east and in the middle-west as a Dahlia judge and a judge of other flowers, and has served with much credit as show manager for the A. D. S. for several years. He is one of the standbys in the judging of Dahlias at the Trial Grounds and spends a great deal of time every season, giving his time freely and unselfishly in the interests of the A. D. S. The American Dahlia Society is fortunate indeed in having a man of Mr. Fraser's experience and background as well as his genial and friendly disposition as its president.

GREETINGS to the A. D. S.

I appreciate very much the great honor you have bestowed on me in electing me to be your president for 1935. In assuming this office I fully realize that I am following a line of distinguished men who had vision and courage to carry on the work of the society and who have brought it to its present high standing amongst the horticultural societies of the world.

As a charter member and having had the personal friendship of these great Dahlia men, I feel that the task before me is no easy one. However, I will do my utmost to uphold the high standard set by them, and carry on the extension work so ably begun by my predecessors which will require the whole hearted coöperation of the various committee members and the membership at large. Everyone can help this along whether on a committee, or in getting a new member, or by

paying dues promptly and boosting our society at every opportunity. Let's double our membership.

Last year was a great year for the Dahlia despite the abnormal weather in most parts of the country, and it says a great deal for the Dahlia, and the growers, that the shows were of a higher standard than ever. The splendid shows held at various sections of the country—Grand Rapids, Boston, World's Fair, Cleveland, Detroit—speak well for the popularity of our favorite flower. The New York show was the most successful held by the society in recent years, both in quality and attendance, and I understand the same is true of every other show in the country.

I heartily agree with our retiring president, Mr. Derrell W. Hart, in what he says regarding the national character of our society and I too, would like to see "active state societies in all 48 states, with every member of the American Dahlia Society, not only to encourage and further the Dahlia in that state but to be an active part in the national society."

Former President Hart has also covered the matter of the A. D. S. policies on Trial Grounds so thoroughly in the BULLETIN of last February that there is little that we can add to it except to say that the new Trial Gardens at Michigan State College, East Lansing, has certainly fulfilled our expectations. We wish to compliment Prof. Wildon and his co-workers for the fine work they have accomplished in this their first year of the gardens.

We feel that the Trial Grounds at Storrs and the able work of Dr. Patch there has certainly set a splendid example for the Trial Grounds at Michigan State to emulate. Prof. Patch's handling of the original A. D. S. Trial Grounds is certainly a credit to this society and we can only hope that the Michigan Society through the years will be equally successful.

As regards the BULLETIN. We feel that the publication as it is today is a credit to the Society and one of the most important factors in building up and adding to the determination of the American Dahlia Society to be truly national in scope and helpful in purpose. The work of Mr. Alling and Mr. Dudley in this connection is something that not only the American Dahlia Society but the whole Dahlia world can well take an interest in and of which they can be proud. Improvements are contemplated in the BULLETIN which will make this even more true in the future.

The A. D. S. Nomenclature Committee is working on revisions in Dahlia classifications to bring it more up to date and in line with the latest development in the various classes. The Dahlia is the most rapidly changing and most diversified flower grown today. Because of this it behooves the Society to keep ahead of breeders and to be able to step in and properly classify new culture developments as they appear. This committee will present this revised classification in the BULLETIN at an early date for suggestions from our members. There will also be a standard show schedule prepared this year which we believe will be of great assistance to our branch and affiliated societies in the preparation of their schedules for the fall shows. I have seen the America Dahlia Society grow through its infancy and its growing pains, through the war period and the so called depression years. I am happy to state that after twenty years it is today in a better condition than at any period of its development.

The Society will celebrate its twentieth birthday in 1935. Let's make it an objective for every member to

give a birthday present of one or more new members to the Society. Think what that would mean in the work of extending the possibilities for good of this organization as a national leader in progress in the Dahlia world.

If every state in the union which grows Dahlias would form a state society, those state societies to comprise all of the local societies within its borders, all of them working together for one end under the leadership of the A. D. S., the Dahlia would then come into its rightful place in the hearts, minds and gardens of the American people.

George Fraser.

DAHLIA PROGRESS

BY HARLEY T. PECK, LEBANON, OHIO

Progress in the culture of the Dahlia depends wholly on the development of new varieties. The healthiest condition in the Dahlia industry today is the large number of new varieties being introduced annually. This, in spite of the fact that many new varieties, both foreign and domestic, are only "fair to poor." Each year, however, sees a few really good and useful new varieties offered. If, out of twenty-five new introductions two or three prove to be such that they may be grown for five or ten years with enjoyment and profit, the percentage of excellence is high, and it is well worth while getting the twenty-five in order to possess the two or three fine ones.

What constitutes a good new variety? *Beauty* is first of course. Then *vigor* and *usefulness*.

Vigor is the most important. Whether a new variety will survive the test of time depends mostly on its vigor. If one has three plants of a variety and one is a sickly plant, the variety, in the absence of other data, must be rated 66⅔% for vigor. Progress along this line has been substantial and steady since the advent of the great Dahlia, Jane Cowl.

Usefulness is of two kinds: for exhibitions and for cut flowers. This quality really includes *beauty*, as well as stem keeping qualities and floriferousness. Of all these qualities, *substance*, (keeping qualities) which determines the length of time a Dahlia bloom will keep when cut has been most neglected during recent years. There is a bigger opportunity in developing new varieties that keep longer when cut than in any other line. I believe that more progress will be made in the future in the improvement of the keeping of the cut Dahlia than in any other quality. I believe also that the small flowered variety is even now pointing out the road along which we must travel in order to improve the substance of the large flowered kinds.

I believe that stem structure is extremely important in determining substance. A pithy stem conducts water faster to the flower and prevents wilting. The word "substance" may be misleading. A flower with heavy stiff petals may wilt too soon because it is at the mercy of a too hard, woody stem which does not supply it water fast enough.

I wish to venture the prophecy that in the next few years florists who think that the Dahlia doesn't keep are going to get the surprise of their lives.

A Composite Honor Roll for 1935

Showing in a Statistical Manner that the Best New Dahlias Have More Than Just a Sectional Acceptance—*L. B. Dudley, "Compositor"*

Selecting Honor Rolls of Dahlias has become one of the most popular horticultural outdoor sports. Derrill Hart first made up his Dahlia ratings in the American Home in 1921. At first, so he tells us, he did not intend that this list should become a national show window for the new varieties each year. It was more or less local at the beginning and the thinking which inaugurated it was that there should be, as far as was possible, an impartial list of new varieties to help amateurs to select new varieties without having to read all catalogues.

But Mr. Hart soon discovered that Dahlia fans all over the country placed a lot of confidence in his judgment of the most superlative introductions. His responsibility increasing, he became more and more careful to check and double check on varieties. He visited as many gardens and shows as he could. He asked others whose judgment was highly regarded and laid their findings alongside his own for checking. He returned to a garden many times in some instances, to be absolutely sure of a decision.

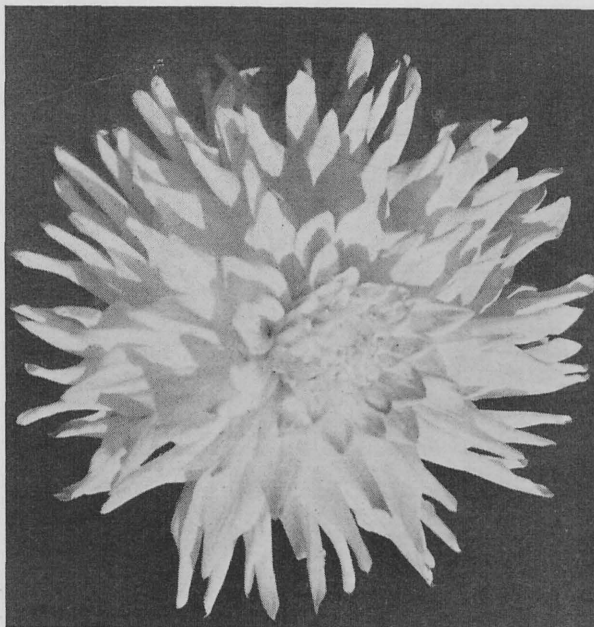
He admits now, with a smile, that when he began the Honor Roll, he was far from being an expert judge. But he had to become proficient quickly. He studied, asked opinions, got reasons why, and it was but a short time until he became the most sought after Dahlia judge in the country.

But now, after these years, the value of his Honor Roll is acknowledged by growers in every part of the land. And others are joining in the work of selection of outstanding new Dahlias.

In fact, picking the ones which are alleged to have more than the average chance of winning in the shows, has become quite a habit. And perhaps this is as it should be. Of course, if every Dahlia fan decides to make up his own Honor Roll, there might be a slight confusion. And the A. D. S. BULLETIN might have to issue a fifth issue each year devoted entirely to Honor Rolls. Even so, that would only prove that the interest in Dahlias is growing, and your editor would be one of the first to cheer that fact.

We have seriously considered a different method of preference selection. At first we were going to ask every commercial grower to vote for the three best Dahlias he or she would recommend for the year. Then, we reflected that that idea was not so good. It would be prejudiced slightly, and would at least be a suborning of impartiality, or something. Then we decided we would take the same vote and prohibit each grower from naming his own introductions. And that plan might give some very interesting results. It might also bring to the Dahlia business a new measure of unselfish sportsmanship.

But this year, we will be content with a review and analysis of all the existing selections. We believe it will show the preference of competent judges for those of the new introductions, to the end that growers may be able to select their new varieties with more assur-



KAY FRANCIS

Tops the list with Four Selections. This beautiful Semi-Cactus, Clear Golden Yellow has won more firsts than any other 1935 Introduction. Because of an error the titles under this variety and Hunt's Velvet Wonder were reversed in our November issue.

ance that they will be popular and pleasing. We must state first however, that not all of these varieties won prizes at the shows. Some of them were not in competition. Nor have all of them been sent for trial to the A. D. S. Trial Grounds. But in order to give still wider range of authority to this analysis, we checked all varieties which had won certificates and have included this in our table accompanying. It may be that some others won certificates under numbers and we are unable to identify them as having scored 85 points.

The selections are by Derrill Hart in December House Beautiful, Leonard Barron in December American Home, Dr. Marshall A. Howe in December Flower Grower, and D. O. Eldredge in Midwest Dahlia News. Each of these men have grown and judged Dahlias for many years. They have visited many shows and gar-

The Best Sixty-two Dahlias—from five angles

	Derrill Hart in House Beautiful	Leonard Barron in Amer. Home	Dr. M. A. Howe in Flower Grower	D. O. Eldredge in Mid-W. D. News	A. D. S. Certificate
Kay Francis, <i>Eastman</i>	-	-	-	-	-
Rockley Moon, <i>Taylor-Ruschmohr</i>	-	-	-	-	{ 1933 Storrs. 1934 E. Lan.
Mrs. George Le Boutellier, <i>Smith-Ruschmohr</i>	x	-	-	-	{ 1934 E. Lan. 1933 Storrs.
Honor Bright, <i>Peck</i>	-	-	-	-	- 1933 Storrs.
Wenoka, <i>Hulin</i>	-	-	-	-	- 1934 E. Lan.
Forest Fire, <i>Dahliadel</i>	-	-	-	-	{ 1934 Storrs. 1934 E. Lan.
City of Cleveland, <i>Bissell</i>	-	-	-	-	- 1933 Storrs.
Bette Davis, <i>Cordes-Eastman</i>	-	-	-	-	-
Anna Benedict, <i>Benedict-Dahliadel</i>	-	-	-	-	- 1934 Storrs.
Hunt's Velvet Wonder, <i>Hunt-Burnett</i>	-	-	-	-	- 1934 Storrs.
Cornelia Bryce Pinchot, <i>Veile & Mendham</i>	x	-	-	-	-
Judge S. Seabury, <i>Etherington</i>	-	-	-	-	- 1934 Storrs.
Persimmon-Min., <i>McIlhany-Oakleigh</i>	-	-	-	-	- 1934 E. Lan.
New Deal—I. Dec., <i>Epler-Alling</i>	-	-	-	-	-
Olympic Sunset, <i>Lee</i>	-	-	-	-	-
Golden Standard, <i>Downs</i>	-	-	-	-	-
Adirondack Sunset, <i>Cackner-Parkway</i>	-	-	-	-	-
California Idol, <i>Ballay-Success</i>	-	-	-	-	-
Jessie Crawford, <i>Fraser</i>	-	-	-	-	-
Tower's Empire, <i>Tower-Parrella</i>	-	-	-	-	-
Angelo Rossi, <i>Redfern</i>	-	-	-	-	-
Classic, <i>Derring-do</i>	-	-	-	-	- 1934 Storrs.
Hillcrest Nugget, <i>Scott</i>	-	-	-	-	- 1934 E. Lan.
Red Wonder, <i>Burpee</i>	-	-	-	-	-
Daddy Kemp, <i>Kemp</i>	-	-	-	-	-
Mrs. B. L. Bonham—Pom., <i>Travis</i>	-	-	-	-	-
Mrs. T. O. M. Sopwith—Cac., <i>Fisher & Masson</i>	x	-	-	-	-
May Robson, <i>Chappaqua</i>	-	-	-	-	-
Jessica Dragonette, <i>Jones-Alling</i>	-	-	-	-	-
Miss Belgium, <i>Carlee</i>	-	-	-	-	-
Zonta, <i>Fisher & Masson</i>	-	-	-	-	-
Edith H. Lehman, <i>Kemp</i>	-	-	-	-	-
Sanhicans' Moonglow, <i>Fisher & Masson</i>	x	-	-	-	-
Seal's Elite (formerly called Shalimar), <i>Seal</i>	x	-	-	-	-
Major C. C. Messervy, <i>Stredwick</i>	-	-	-	-	-
California Rose, <i>Ballay-Success</i>	-	-	-	-	-
The Yellow Knight, <i>Mad River Gardens</i>	-	-	-	-	-
Sanhican's Sweetheart—Min., <i>Fisher & Masson</i>	x	-	-	-	-
Jane Hobby—Min., <i>Chappaqua</i>	-	-	-	-	-
Dahliadel Joy—Min., <i>Maytrott</i>	-	-	-	-	-
Peytie Conway—Min., <i>Eastman</i>	-	-	-	-	-
Minnie Mouse—Pom., <i>McIlhany-Oakleigh</i>	x	-	-	-	-
Peachie—Pom., <i>Epler</i>	-	-	-	-	-
Bing Crosby—I. Dec., <i>Stevenson</i>	-	-	-	-	-
Elizabeth Ann—Pom., <i>Bolsa</i>	-	-	-	-	-
Miss Vivian—Min., <i>Mack</i>	-	-	-	-	-
Pink Beauty—Cac., <i>Lee</i>	-	-	-	-	-
Queen of the Angels—S. Cac., <i>Rainbow</i>	-	-	-	-	-
Sirius—S. Cac., <i>Meussdorfer</i>	-	-	-	-	-
Frank Serpa—I. Dec., <i>Serpa-Pelicano</i>	-	-	-	-	-
Grand Soleil d'Or—S. Cac., <i>Dreer</i>	-	-	-	-	-
Dorothy Crowell, <i>Pietrie-Chappaqua</i>	-	-	-	-	-
Iroquois Sunbeam—F. Dec., <i>Toth</i>	-	-	-	-	-
Iroquois Giant—I. Dec., <i>Toth</i>	-	-	-	-	- 1933 Storrs.
America's Sweetheart—I. Dec., <i>Salem Gardens</i>	-	-	-	-	-
Burkhart's Shalimar—F. Dec., <i>Burkhart</i>	-	-	-	-	-
Cavalcade—F. Dec., <i>Groll</i>	-	-	-	-	-
Mid West—I. Cac., <i>Robens</i>	-	-	-	-	-
Dorothy Mathews—F. Dec., <i>Lasch</i>	-	-	-	-	-
Century of Progress—F. Dec., <i>Burkhart</i>	-	-	-	-	-
Little Nemo—Min., <i>Chase</i>	-	-	-	-	-
Fairy—Min., <i>Bond</i>	-	-	-	-	-

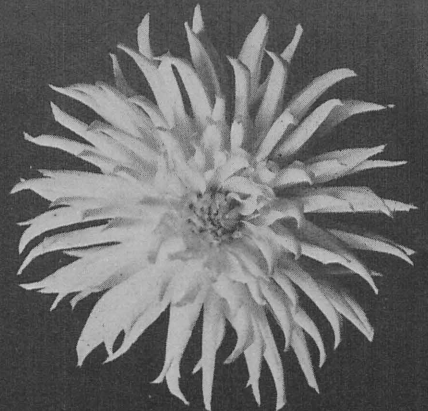
A Composite Honor Roll—Continued

dens. In the case of Dr. Howe's selections, all those mentioned herewith were grown under his supervision at the New York Botanical Gardens, Bronx, N. Y. He made many other selections from the 410 varieties grown there, one hundred in all, but we have shown only his choice of newer varieties, omitting all of those of previous years' introduction.

Many of those selected did win on the bench in strong competition. And if previous years' Honor Rolls are any criterion, they will win many more awards. True, perhaps, there are many other good Dahlias which deserve a place here, but no four or forty men can visit all shows and gardens and search out all of the best new varieties which are originated each year. And again we must add, that if more of the hidden-away-in-back-yards better Dahlias were sent to the A. D. S. Trial Grounds at Storrs and East Lansing, they would stand a better chance of being selected on these lists of favorites.

That the choices of these four experienced Dahlia men are narrowed down to a list of but sixty-two is remarkable in itself. And that one of these received four votes of four judges makes one feel certain that that variety, "Kay Francis," a light lemon yellow semi-cactus, should have a bright future. And "Mrs. George LeBoutellier" and Rockley Moon each received three votes and two certificates each and that four others, "Honor Bright," "Wenoka," "Forest Fire" and "City of Cleveland" won four votes or three selections and an A. D. S. Certificate of Merit each, is equally unusual.

Pictorial Presentation of some of the New Honor Roll Varieties as shown in connection with Derrill Hart's "Dahlia Champions" in December, 1934 House Beautiful and Home and Field. We thank this splendid publication for the loan of the halftones at right and on next page.

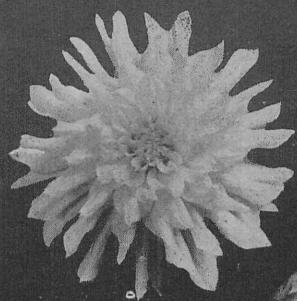


GOLDEN STANDARD



At left is a three-Selection Honor Roll and A. D. S. Certificate Winner, City of Cleveland. It was originated in Austinburg, Ohio and will be handled by a grower in Chappaqua, N. Y.

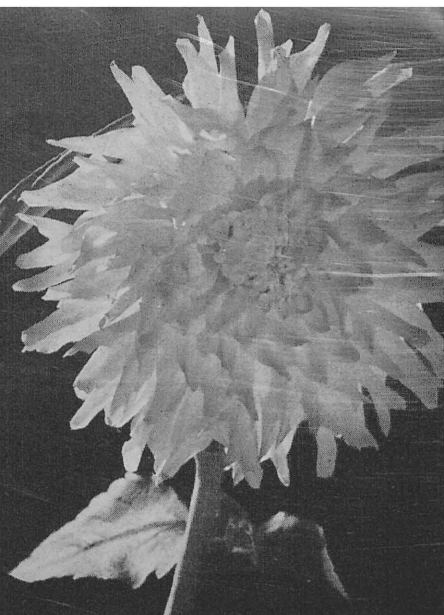
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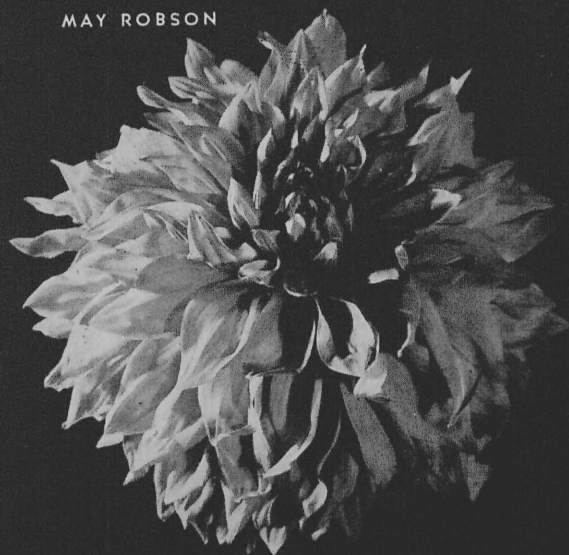
MAY ROBSON



HONOR BRIGHT



KAY FRANCIS



HUNT'S VELVET WONDER



FOREST FIRE



WENOKA



MRS. GEORGE LEBOUTELLIER



CORNELIA BRYCE PINCHOT

Winner of three Selections in the Composite Honor Roll. This is an Informal Decorative. Glowing Burgundy Red. Deep Flower.

There were seven others, "Bette Davis," "Anna Benedict," "Hunt's Velvet Wonder," "Cornelia Bryce Pinchot," "Judge Samuel Seabury," "Persimmon" (min.), "New Deal," which received at least two selections and a Certificate.

Certainly, it's a pretty safe bet that these lucky fourteen will turn out splendidly and satisfy any growers who buy them because of high Honor Roll selection.

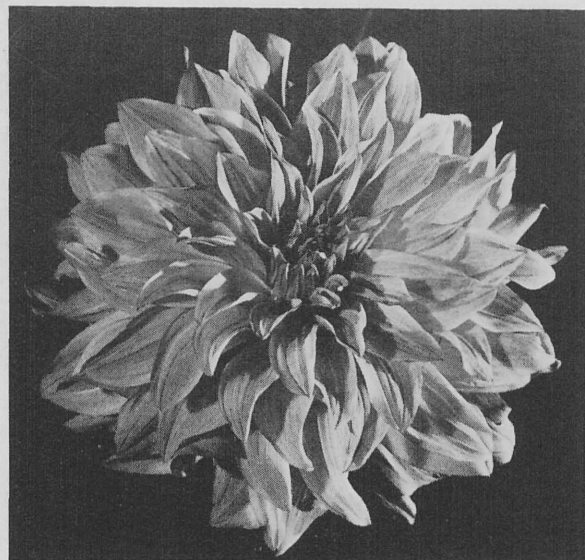
And it's also pretty sure that the next thirteen, which received at least two votes or one vote and a Certificate, will give a good account of themselves in gardens and on show tables. And the thirty-five others with one vote each are the "Baby Wampas" stars of the Dahlias world which will bear close watching.

The American Dahlia Society can make no guarantee of the personal satisfaction of any reader in these selections. But this Society does look with much interest and approval on the idea of eliminating the "pretty good" and the "so-much-like" some other Dahlia from the lists of distinctive new ones.

The Dahlia business, both from the amateur standpoint and the commercial growers angle needs more selective marketing. Competition should be keen. There have been too many Dahlias introduced which did not prove out—and live up to claims. (We have been guilty of this mistake, so we are not just throwing brickbats.)

What is needed is more distinctive Dahlias—longer keeping Dahlias—new colors—better stems—more resistant to pests, drought and disease types—superlative varieties which will improve the Dahlia race down through the years to come.

Look over this combined Honor Roll carefully. Keep it near you when you order for next year's garden with the objective of annexing blue ribbons, medals, cups and vases at the end of the season's labors. These Dahlias have better than average chances to win prizes.



RED WONDER

Winner of two Selections on Honor Roll. Color bright cerise red with amber ivory shadings at center and tips. Informal Decorative.

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Below

JUDGE SAMUEL SEABURY

Certificate winner and on two honor rolls. Informal Decorative. Color, pink and white blend.



Report of A. D. S. Trial Grounds—1934

Two Hundred and Thirty-eight Dahlia Varieties Were Tested at Storrs and East Lansing, Resulting in 38 Certificates, or a Winning Ratio of 16 Out of Every 100 on Trial

STORRS TRIAL GROUNDS REPORT

By Professor Roland H. Patch

It is with pleasure that the writer submits the descriptions of the varieties that were grown in the American Dahlia Society Trial Gardens at the Connecticut State College during the season of 1934.

There were one hundred sixty-six varieties in the gardens this past season. They represented ninety one individuals or firms from twenty-three different states. Twenty-eight varieties were awarded certificates of merit.

SEASON

Growing conditions were not good during the early part of the summer. However, the frost held off until late and by the end of the season the display was fully up to standard.

SCORING

The names and addresses of those who helped with the scoring are as follows:

C. Louis Alling, 251 Court Street, West Haven, Connecticut.

Michael P. Bujak, 14 Turner Street, Willimantic, Connecticut.

George W. Fraser, Windham Road, Willimantic, Connecticut.

Warren W. Maytrott, Box 14, Vineland, New Jersey.

Mrs. Warren W. Maytrott, Box 14, Vineland, New Jersey.

Harley T. Peck, Jr., Lebanon, Ohio.

This work was done in a very thorough manner. It is always a difficult task for reasons too numerous to mention.

ENTRY FEES

A few have not paid their entry fees. This is also true of the postage for the return of the roots. It should be noted that these are small matters but in order for this institution to carry on this work, we must have the cooperation of all concerned.

EXPLANATIONS

The figures in the variety descriptions representing the length of stem, size and depth of flowers are the minimum and maximum taken. They cover the general range between these points as far as it was possible to obtain them. The Maytrott scale of points was used in making the awards. Each judge scored the varieties separately. The average of their scores was the amount used as a basis for the final score. The Superintendent of the Trial Grounds has a veto power, which is

only exercised at the end of the season after all records are completed, and then only in exceptional cases. An average score of 85 points must be obtained in order to win a Certificate of Merit. Capitals and abbreviations mean the same as in former reports.

TESTIMONY

The writer cannot let this go to print without thanking all those who have helped the American Dahlia Society Trial Gardens during this past year. It is our hope that this work in 1935 may be more successful than it has been any time in the past.

Varieties Awarded Certificates—1934

4. 1-13. **CHARLIE CHAPLIN**, Informal Dec. entered by Richard W. Petrie, Box 236, Gardena, California. (86 C 83 E). Buff yellow, all the petals have a

(Continued on following page)



Charlie Chaplin—Inf. Dec.

Storrs Trial Grounds Report—Continued

tinge of alizarine pink. Flowering habit prolific. Stem 3-9 in. medium, stiff, majority of flowers on side. A good stem, improved by disbudding. Size of flowers 7-8 $\frac{3}{4}$ in., depth 2 $\frac{1}{2}$ -3 $\frac{1}{4}$ in. Height 6 ft. 10 in.

13. DR. LUTHER MICHAEL, Informal Dec, entered by Dr. Luther Michael, 1479 East 14th St., San Leandro, California. (85 C 82.5 E). Deep rose pink, shading into rose color at base of petals. Flowering habit, a good bloomer. Stem 3-17 in. heavy, stiff, flowers facing side. Size of flowers 6 $\frac{3}{4}$ -8 in., depth 3 $\frac{1}{4}$ in. Height 5 ft.



CLASSIC—Inf. Dec. Photo, Courtesy Prof. J. A. Manter.

23. 1930-9, "CLASSIC," Informal Dec, entered by Frederick E. Dixon, Derring-Do, Scotch Plains, New Jersey. (85). White, with hermosa pink tints. Flowering habit, late but does well. Stem 4-8 $\frac{3}{4}$ in. heavy to medium, flowers on end facing side. Size of flowers 6 $\frac{1}{4}$ -8 $\frac{1}{2}$ in., depth 2 $\frac{1}{2}$ -3 $\frac{1}{4}$ in. Height 6 ft. 6 in.

25. HUNT'S VELVET WONDER, Informal Dec, entered by James Smith, Watchung Ave., No. Plainfield, New Jersey. (86). A blending of Tyrian rose and rhodamine purple, in some petals nearly rose red. Backs of petals nearest rhodamine purple. Stem 4-9 $\frac{1}{4}$ in. heavy, stiff, crotch, flowers on side. Improved by disbudding. Size of flowers 6 $\frac{1}{4}$ -11 in., depth 2 $\frac{1}{4}$ -6 in. Height 5 ft. 10 in.

31. 32104, Ball, entered by Vernon Floral Co., 3818 June St., Inglewood, California. (85). Pale orange yellow, almost Jasper red around center. Flowering habit prolific. Stem 4 $\frac{1}{2}$ -18 in. medium to slender. Size of flowers 2-3 $\frac{1}{2}$ in., depth 1-2 in. Height 5 ft. 5 in.

34. AGNES MICHAEL, Formal Dec, entered by T. D. Whiteker, 249 North Church St., Cynthiana, Kentucky. (85 C). Pale rosolane purple, petals edged with white and splashed with rosolane purple. Flowering habit fair. Stem 5-12 $\frac{1}{2}$ in. heavy to medium, flowers facing side. Size of flowers 4 $\frac{3}{4}$ -8 in., depth 2 $\frac{1}{2}$ -3 $\frac{3}{4}$ in. Height 7 ft.

42. DAISY TURNQUIST, Informal Dec, entered by J. E. Hulin, Cottage Grove Dahlia Gardens, 5964 24th

Ave., S. W., Seattle, Washington. (85 C). Some amaranth pink, deep rose pink, and light salmon orange on many petals. Difficult to describe. Flowering habit poor. Stem 1 $\frac{1}{2}$ -8 in. heavy to medium, inclined to be crotch. Size of flowers 6 $\frac{1}{4}$ -8 $\frac{1}{4}$ in., depth 2 $\frac{1}{4}$ -3 in. Height 6 ft. 9 in.

45. NO. 5, POINSETT'S PARAGON, Informal Dec, entered by J. Z. Cleveland, Poinsett Gardens, Zirconia, North Carolina. (85). Entire flower carmine, backs of petals purple tone. Flowering habit poor. Stem 3 $\frac{1}{2}$ -10 $\frac{1}{2}$ in. heavy, flowers on end, some face heavens, but many face side. Size of flowers 6-9 in., depth 3-4 $\frac{1}{2}$ in. Height 7 ft. 6 in.

46. NO. 6, CARO VIRGINIA, Cactus incurved, entered by J. Z. Cleveland, Poinsett Gardens, Zirconia, North Carolina. (74.5 C 85 E). Light greenish yellow at center, gradually changing to pale viridine yellow. Flowering habit prolific. Stem 2-15 in. medium to slender, drooping. Size of flowers 5-7 in., depth 2-3 in. Height 5 ft. 4 in.

54. NO. 612, Informal Dec, entered by G. R. Rudolf, Sappington, Missouri. (85). Pinard yellow, splashed with flesh. Flowering habit good, but late. Stem 1 $\frac{1}{2}$ -12 $\frac{1}{4}$ in. heavy, stiff. Improved by disbudding. Size of flowers 6 $\frac{1}{4}$ -10 in., depth 2 $\frac{1}{4}$ -4 in. Height 4 ft. 4 in.

62. PANHANDLE PINK, Semi-Cactus, entered by Bertha Linduff, New Cumberland, West Virginia. (85 C). The center petals are a blending of mallow pink and amaranth pink, nearly white tips on outer petals. Flowering habit prolific. Stem 5-12 in. heavy to medium, stiff, flowers on end and side. Improved by disbudding. Size of flowers 5-8 in., depth 2-3 $\frac{3}{4}$ in. Height 5 ft. 2 in.

64. CHARMER, Informal Dec, entered by Lloyd's Dahlia Gardens, Raymond C. Lloyd, Somers Point Blvd., Mays Landing, Scullville, New Jersey. (85). Zinc orange around center, then petals of apricot yellow and blending into maize yellow. A lovely sheen on petals of apricot yellow. Flowering habit prolific. Stem 5 $\frac{3}{4}$ -15 in. heavy to medium, flowers on side, some face up, improved by disbudding. Size of flowers 6 $\frac{1}{4}$ -10 in., depth 2 $\frac{1}{4}$ -5 in. Height 6 ft. 5 in. (Note: This variety in some ways resembled Jane Cowl, but it was thought different particularly in habit of growth and foliage).

91. 31-38, Informal Dec, entered by Aug. Mueller, A. Mueller Dahlia Gardens, P. O. Box 72, Passaic, New Jersey. (85). Pale greenish yellow, petals toward outer end pale green yellow. Flowering habit good. Stem 5-15 in. medium, stiff, flowers facing side, a good stem. Size of flowers 5 $\frac{1}{2}$ -8 in., depth 2 $\frac{1}{4}$ -4 in. Height 5 ft. 10 in.

105. JUDGE SAMUEL SEABURY, NO. 7, Informal Dec, entered by Mrs. Walter J. Etherington, Etherington Dahlia Gardens, 125 Lexington Ave., Westwood, New Jersey. (85). General color pale amaranth pink, shaded on many petals mallow pink. Flowering habit fair. Stems 4 $\frac{1}{2}$ -11 in. heavy to medium, flowers on side. Size of flowers 7-10 $\frac{1}{4}$ in., depth 2 $\frac{3}{4}$ -5 $\frac{1}{2}$ in. Height 6 ft. 2 in.

108. CR NO. 10, Informal Dec, entered by Mad River Gardens, D. P. Wickersham, P. O. Box 12, Urbana, Ohio. (85.5). Rose red or nearly scarlet red, back of petals pale orange yellow. Flowering habit fair. Stem 7 $\frac{1}{2}$ -12 in. heavy to slender, flowers on side, some face down. Size of flowers 6-9 in., depth 2 $\frac{3}{4}$ -4 $\frac{1}{2}$ in. Height 5 ft. 5 in.

110. GA NO. 201, Miniature Cactus recurved and straight, entered by Mad River Gardens, D. P. Wickersham, P. O. Box 12, Urbana, Ohio. (85 C). Entire flower rose color. Flowering habit prolific. Stem 5-12 in. heavy to medium, stiff to wiry, flowers faces side. Slightly improved by disbudding. Size of flowers 4-6 $\frac{1}{2}$ in., depth 1 $\frac{3}{4}$ -3 in. Height 6 ft. 2 in.

112. NO. 3105, HELEN S. FRASER, Informal Dec, entered by George W. Fraser, Windham Road, Williamantic, Connecticut. (85 C 78 E). Picric yellow center, outer rows of petals are alizarine pink. Flowering habit good. Stem 4 $\frac{1}{2}$ -12 $\frac{1}{2}$ in. medium, upright, stiff, flowers on side, some on ends. Size of flowers 5 $\frac{1}{2}$ -8 $\frac{1}{4}$ in., depth 2-3 in. Height 6 ft. 7 in.

116. NO. 1130. Informal Dec, entered by Success Dahlia Gardens, Charles G. Reed, 171 Ferry St., Lawrence, Massachusetts. (85). A mixture of scarlet red and apricot yellow. Flowering habit fair, but late. Stem 3-8 in. medium, flowers on end, some face heavens and some face side. Size of flowers 6½-9 in., depth 2½-5 in. Height 5 ft. 1 in.

119. NO. 1156. Informal Dec, entered by Success Dahlia Gardens, Charles G. Reed, 171 Ferry St., Lawrence, Massachusetts. (85 C 81.5 E). Eosine pink but ends of outer petals are rose pink. Flowering habit good. Stem 3½-13½ in. heavy to medium, flowers facing side. Size of flowers 5¼-8 in., depth 2-4 in. Height 5 ft. 4 in.

130. "LITTLE RED WING." Miniature Dec, entered by A. L. Gottesburen, Mgr., Flowerland, 422 East Washington St., San Diego, California. (85). Spectrum red, backs of petals have some cream color, but not very noticeable. Flowering habit fair. Stem 4-10½ in. wiry, flowers on side. A good stem. Size of flowers 2½-3 in., depth ¾-2 in. Height 6 ft. 8 in. (Note: Stake No. 386 did not grow.)

132. ORCHID MOONLIGHT. Formal Dec, entered by F. A. Greenough, 25 French St., Braintree, Massachusetts. (85). Entire flower mallow purple, backs of petals bluish like, pale amparo purple. Flowering habit prolific. Stem 4-14 in., medium, flowers facing side. Size of flowers 5¼-8 in., depth 2¼-4 in. Height 5 ft. 1 in.

141. FOREST FIRE, NO. 300. Informal Dec, entered by Dahliadel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (85.5). General tone of entire bloom grenadine red and flame scarlet. Base of petals pieric yellow, showing thru very prominent. A novelty color. Flowering habit late. Stem 4-12 in., heavy to medium, flowers on end and some facing side. Both flower and stem improved by disbudding. Size of flowers 6-8 in., depth 2¼-3½ in. Height 5 ft. 7 in.

143. ELSIE JANE, Semi-Cactus, entered by Dahliadel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (85 C). Light rosolane purple, base of petals pieric yellow. This shows faintly on upper part of petals which are whorled, making it difficult to get the correct color. Flowering habit good. Stem 3½-16

in. medium to slender, stiff, flowers facing side. Size of flowers 4½-7½ in., depth 2½-3 in. Height 6 ft. 9 in.

146. JACK, Pompon, entered by Dahliadel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (85). Carmine. Flowering habit good. Stem 1¼-9 in. wiry, stiff, flowers on end facing heavens. Size of flowers 1½-2 in., depth ¾-1½ in. Height 5 ft. 9 in.

148. BABY BEAUTY. Miniature Dec, entered by Dahliadel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (85). Deep rose pink with mallow pink at tips of petals, giving a bluish tint. Flowering habit prolific. Stem 3¼-10 in. wiry, stiff, flowers on end facing side. Size of flowers 2¼-5 in., depth 1¼-2½ in. Height 6 ft. 7 in.

151. ANNA BENEDICT, NO. 507. Informal Dec, entered by Dahliadel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (86.6). Carmine with oxblood petals in and around center. Flowering habit late but good. Stem 5-15 in. heavy to medium, flowers facing side. A good stem. Size of flowers 5¼-9 in., depth 2-4½ in. Height 6 ft.

152. DEMOCRACY, NO. 511. Informal Dec, entered by Dahliadel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (85). Mustard yellow and lemon yellow also a pinkish tinge on outer petals. Flowering habit good. Stem 5½-10½ in. medium flowers for most part on end facing heavens, some face side. Size of flowers 5¼-8½ in., depth 2½-4¾ in. Height 5 ft. 7 in.

154. VIRGINIA STOUT, NO. 68-A. Formal Dec, entered by Dahliadel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (85 C 80 E). White with creamy center. Flowering habit late, seems good. Stem 4½-12½ in. heavy to medium, flowers facing heavens and some face sides. Size of flowers 5¼-7¾ in., depth 2½-3½ in. Height 5 ft. 2 in.

Varieties Scoring 80 to 85—See page 19

EAST LANSING TRIAL GROUNDS REPORT

By Professor C. E. Wildon

Michigan State College, Lansing, Mich.

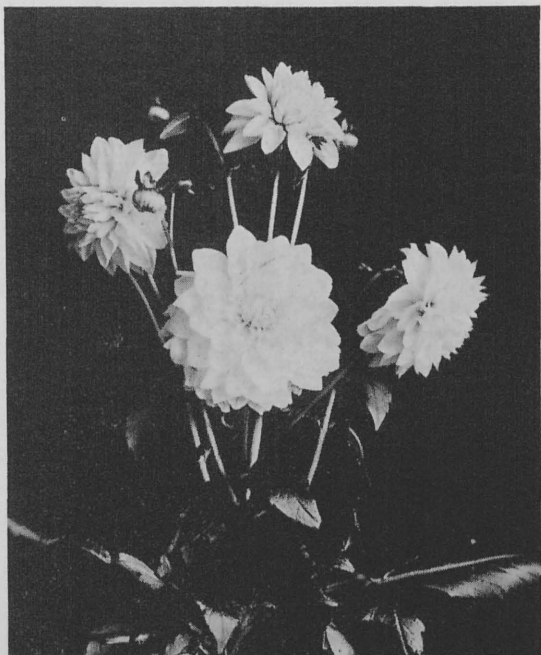
The first year of the Trial Grounds at East Lansing has been remarkably successful. The Dahlias in the main have done well, although several of the late varieties sent in did not flower due to the late planting.

The garden was divided into six beds, with grass walks between. The 72 entries for trial occupied less than one-half the entire space. The remaining space was utilized for the Dahlia variety collection. This variety collection proved valuable in several ways. First, the judges were able to make comparisons which was a very considerable help. Further, the great numbers of visitors attracted to the gardens were much interested in the newer varieties in the variety garden as well as the actual trials. Many visitors were observed noting down variety names.

A conservative estimate of the number of visitors to the trial grounds in the month of September was 15,000.

The value of the gardens at East Lansing can hardly be estimated at this time, but we believe it has been tremendous. The value of the variety garden also must not be overlooked as it offers a splendid opportunity for people to see those varieties and to note the names. It is to be hoped that introducers of new varieties will send a single root of each of such varieties to the variety garden for display purposes.

(Continued on following page)



MISS VIRGINIA STOUT, F. Dec.

Named in Honor of this popular member of the A. D. S. Executive Committee from Short Hills, N. J.

Photo, Courtesy Prof. J. A. Manter

Certificate Winners at East Lansing, Michigan

S. 49-31 ROCKLEY MOON, Formal Dec, entered by Shelby E. Taylor, Box 200, R. 3, Morgantown, West Virginia. (85). Sulphur-yellow. Flowering habit fair. Stem $3\frac{1}{2}$ to 7 in., curved, not sufficiently strong to hold the heavy flower heads, although it holds up better early in the season, flower facing. Size of flower 8 in., x $3\text{--}3\frac{3}{4}$ in. Height $5\frac{1}{2}$ ft. (Should be disbudded.)

13. MRS. GEORGE LeBOUTILLIER, Informal Dec, entered by S. W. Smith, 29 Kingston Ave., Port Jervis, New York. (85). Dark oxblood red overcast crimson red. Flowering habit good. Stem 6-16 in., heavy, slightly bowed, bends at node causing flowering to hang, flower facing. A fine flower with a beautiful color. Size of flower $7\frac{1}{2}\text{--}10\frac{1}{2}$ in. x $3\text{--}5$ in. Strong stocky growth. Height $5\frac{1}{2}$ ft.

28. ARELDA LLOYD, Informal Dec, entered by Success Dahlia Gardens, Lawrence, Massachusetts. (86.2). Sulphur-yellow. Flowering habit fair to good. Stem $9\frac{1}{4}$ in., strong, stiff, flowers erect to slightly facing. Size of flower $6\frac{1}{2}\text{--}9\frac{1}{4}$ in. x $4\text{--}5\frac{1}{4}$ in. Height 6 ft.

39. NO. 3. HILLCREST NUGGET, Informal Dec, entered by Hillcrest Gardens, Fairmont, West Virginia. (89.2). Ground color sulfur-yellow lightly flecked violet rose, changing to overcast of violet-rose. General appearance sulfur-yellow at center, quickly shading into rosy-pink; occasional flowers show more yellow. Flowering habit good. Stem 16-20 in., strong, stiff, exceptional and good flower placement, either facing or erect. Strong grower. Size of flower $8\frac{1}{4}\text{--}10$ in. x $4\frac{1}{2}\text{--}5\frac{3}{4}$ in. Height 7 ft.

43. MONA GOLD, Informal Dec, entered by Parker-Hume Dahlia Gardens, Route 1, Muskegon, Michigan. (85). Ground color primrose-yellow lightly overcast rosy-pink. General appearance old gold, orange cadmium to yellow cadmium. Flowering habit prolific. Very good commercial. Stem 7-17 in., straight to curved, stiff, strong, flowers facing. Size of flower $6\text{--}9\frac{1}{4}$ in. x $3\frac{3}{4}\text{--}6$ in. Height 5 ft.

45. KENTUCKY BABE, Miniature Formal Dec, entered by Dahlidel Nurseries, Vineland, N. J. (85.3). Ground color sulfur-yellow overlaid and shaded crimson carmine. General appearance salmon-pink with carmine tones. Flowering habit good. Splendid commercial, measuring rather above miniature size. Stem

$6\frac{1}{2}\text{--}12\frac{1}{2}$ in., strong, stiff, flowers facing to erect. Size of flower $3\frac{7}{8}\text{--}5$ in. x $1\frac{1}{4}\text{--}2\frac{1}{4}$ in. Height $4\frac{1}{2}$ ft.

50. FOREST FIRE, Informal Dec, entered by Dahlidel Nurseries, Vineland, New Jersey. (85). Ground color primrose-yellow overlaid fire-red. Exceptional coloring. Flowering habit fair to good, late. Oval or double centers occasional on disbudded flowers. Stem 3-11 in., straight to curved, stiff, flower erect. Size of flower 7-9 in. x $4\frac{1}{2}\text{--}5\frac{1}{2}$ in. Height $4\frac{1}{2}$ ft.

52. JACK POM, Pompon, entered by Dahlidel Nurseries, Vineland, New Jersey. (87.5). Dark oxblood red. Flowering habit prolific. Stem $4\text{--}11\frac{1}{2}$ in., straight, stiff, strong, flowers erect or slightly facing. Size of flower $1\frac{3}{4}\text{--}2\frac{1}{8}$ in. x $1\text{--}1\frac{1}{8}$ in. Height 5 ft.

54. WENOKA, Formal Dec, entered by J. E. Hulin, 5964 24th Ave., S. W., Seattle, Washington. (88). Rosy-magenta. Flowering habit good. Stem $8\frac{3}{4}\text{--}18$ in., curved, strong, heavy, flowers $\frac{1}{2}$ facing or facing. An exceptional Dahlia in stem length, color and form. Size of flower $6\frac{1}{4}\text{--}9$ in. x $3\text{--}4\frac{3}{4}$ in. Height 6 ft.

60. PERSIMMON, Miniature Formal Dec, entered by Wallace McIlhany, San Gabriel, California. (87). Fire-red to coral red. (Base of petal cream yellow passing to Chinese orange to coral red and fire red). Flowering habit very prolific. Stem $5\text{--}11\frac{1}{2}$ in., slender, strong, flowers facing. Size of flower $3\text{--}3\frac{5}{8}$ in. x $1\text{--}1\frac{3}{4}$ in. Height 5 ft.

Field Day at East Lansing

Dahlia Field Day at the East Lansing Trial Grounds was held September 6, 1934. Nearly 100 Dahlia lovers gathered to examine the gardens and listen to the lectures.

At 11:00 A. M. nearly everyone gathered in the Horticultural Building to hear a lecture on Dahlia Insects by Professor E. I. McDaniel of the Entomology Department of the college.

After lunch, Professor V. R. Gardner, Director of the Experiment Station discussed plant mutations and sports in a very interesting manner. He explained the



Professor C. E. Wildon with L. L. Hook, pose for picture in the East Lansing Trial Grounds.

work of the station in selecting improved strains of fruits. Prof. Gardner was followed by Prof. C. E. Wildon, who explained the work of the Trial Grounds and answered questions regarding it.

Dr. Ray Nelson of the Department of Botany discussed the various diseases to be found in this section, giving special attention to Bacterial Wilt, Mosaic, Ring Spot and "Stunt."

Mr. Paul Krone, extension specialist in floriculture, demonstrated for an hour proper ways of arranging Dahlias. Many good ideas were gained from the demonstration.

The program was concluded by a demonstration of a power sprayer used for spraying Dahlias in the field. This was conducted by Clarence E. Hoxie, Assistant, in charge of the care of the Trial Grounds.



GENERAL VIEW OF EAST LANSING TRIAL GROUND.

There were over 100 Visitors in Garden when this picture was taken, and 15,000 during season.

Varieties Scoring Between 80 and 85 at East Lansing, Mich.

5. TOMMY GABLE. Semi-Cactus to Informal Dec, entered by V. L. Steckle, Freeport, Michigan. (83). Ground color lemon-yellow, streaked and tinged rosy pink (general appearance buff color). Flowering habit prolific. Stem 4-10½ inches, straight or slightly bowed, flowers facing gracefully. Size of flower 5½-9½ in. x 2¾-5½ in. Height 6 ft. (Good commercial. Strong vigorous grower.)

6. 1-13. Semi-Cactus to Informal Dec, entered by Richard W. Petrie, Box 236, Gardena, California. (81). Ground color primrose yellow tinged and streaked crimson-pink. (Center has general coppery-red appearance—an "Autumn Color"). Flowering habit abundant. Stem 2-11 in., strong, slender, straight, flower either facing or erect. Size of flower 6½-9½ in. x ¾-5¼. Height 6 ft. (A strong vigorous grower.)

7. 2-17. Informal Dec, entered by Richard W. Petrie, Box 236, Gardena, California. (81). Ground color white, creamy-white toward center, suffused and streaked purplish mauve. Flowering habit poor to medium. Stem 6-8¾ in., strong, straight, erect, flower facing. Size of flower 7-8 in. x 3½-4½ in. Height 5½ ft. (Requires disbudding.)

10. DR. GRABEL. Formal dec, entered by Geo. H. Washburn, Kokomo, Indiana. (80). Ground color cream-yellow, suffused throughout rosy-pink, deeper toward center (a rich "autumn color"). Flowering habit good. Stem 8-20½ in., thick, curved, flower

facing or sometimes tilted down. Size of flower 5¾-9 in. x 3¾-5¼ in. Height 6 ft. (Some flowers exceptionally good, many with open centers. Exceptionally strong, vigorous growth. Requires disbudding.)

11. M. C. F. Formal Dec, entered by H. H. Robens, Chagrin Falls, Ohio. (80). Ground color primrose-yellow, strongly suffused and mottled lilac-rose, the ground color showing through occasionally. Some flowers vary to a lilac-rose with less blotching of the yellow. (A pink "smoky"). Flowering habit good. Stem 2½-10 in. curved, slender, flower facing or drooping. Size of flower 5¾-7½ in. x ¾-4½ in. Height 4 ft. (Dwarf habit.)

12. NO. 1-32. Informal Dec, entered by Strasen Floral Gardens, Austinburg, Ohio. (80). Crimson-carminé to amaranth red. Flowering habit fair. Stem 4-5 in., slender, curved, short, weak, flower facing. Size of flower 8½-9 in. x 4½-5½ in. Strong vigorous growth. Height 6 ft.

14. LADY CLARE. Informal Dec to Formal Dec, entered by James Norris McDowell, Audubon, New Jersey. (80.6). Violet rose. Fades in the early season. Flowering habit prolific. Stem 4½-11¼ in., straight to bowed, slender, weak (better when disbudded), flowers facing. Size of flower 5¼-8 in. x 2¾-4½ in. Attracted much attention because of beautiful color which is better in late season. Height 5½ ft.

(Continued on following page)

Varieties—80-85 at East Lansing—Continued

18. **3015**, Informal Dec, entered by I. M. Colvin, Princeton, Indiana. (81.5). Amaranth red. Flowering habit good. Stem $4\frac{1}{2}$ -9 in., curved, flower facing. Size of flower $7-9\frac{1}{2}$ in. x $3\frac{3}{4}$ -5 in. Burns. A strong grower. One plant was another variety. Height 5 ft.

20. **MOLLY CAIRNS**, Informal Dec, entered by Fred D. Sanborn, 2619 Kingston Road, Cleveland Hts., Ohio. (81). Ground color sulfur-white to sulfur-yellow. Lightly suffused old rose. Flowering habit medium. Stem $3\frac{1}{2}$ -6 in., strong, straight to bowed, flower facing. Size of flower $8-9\frac{1}{4}$ in. x $3\frac{1}{2}$ -5 in. Flowers larger when disbudded. Height 4 ft. Exhibition.

22. **DOROTHY MATTHEWS**, Formal Dec, entered by Charles F. Lasch, 1435 Dill Ave., South Euclid, Ohio. (80.6). Violet-mauve, overlaid rosy-magenta, giving a very "blue" effect. Flowering habit good. Petals burn. Stem $6\frac{1}{4}$ -10 $\frac{1}{4}$ in., straight to slightly curved, slender, stiff, flower facing. Size of flower $6-7\frac{1}{2}$ in. x $2\frac{1}{2}$ -4 in. Height $4\frac{1}{2}$ ft.

24. **434-P**, Informal Dec, entered by Walter Bissell, Hillside Farm, Austintown, Ohio. (81.6). Base of florets lemon-yellow shading to cadmium-yellow to purplish-mauve and violet-rose. Flowering habit good to excellent. Many flowers with poor centers. Requires disbudding. Stem 4-9 in., straight to curved, stiff, strong, flowers facing or erect. Size of flower $6\frac{1}{4}$ -9 $\frac{1}{2}$ in. x $3\frac{3}{4}$ -4 $\frac{1}{2}$ in. Height $5\frac{1}{2}$ ft.

29. **E. D. NO. 8**, Formal Dec, entered by Success Dahlia Gardens, Lawrence, Massachusetts. (82). Violet-mauve lightly tinted magenta. Flowering habit good to excellent. Stem 3-9 in., straight, occasionally curved, flowers facing or erect. Size of flower $6\frac{1}{4}$ -9 in. x $2\frac{3}{4}$ -5 in. Requires disbudding. Height 5 ft.

32. **NO. 3105, HELEN S. FRASER**, Formal Dec, entered by Fraser's Dahlia Gardens, Willimantic, Connecticut. (80.5). Ground color primrose-yellow, pronounced at center of flower, becoming lightly tinted, rosy-pink on the outer florets. A good commercial. Flowering habit poor to medium, late. Stem $2\frac{1}{2}$ -8 in., straight, flower facing. Size of flower $5\frac{1}{2}$ -7 $\frac{1}{4}$ in. x $2\frac{1}{4}$ -4 $\frac{1}{4}$ in. Height $4\frac{1}{2}$ ft.

33. **NO. 3204**, Informal Dec, entered by Fraser's Dahlia Gardens, Willimantic, Connecticut. (82.3). Ground color white strongly shaded vinous mauve. Flowering habit fair, late. Stem $4\frac{1}{4}$ -11 $\frac{1}{4}$ in., curved, bending at the node, facing or erect. Size of flower $6\frac{3}{4}$ -10 in. x $2\frac{3}{4}$ -5 $\frac{1}{2}$ in. Height $4\frac{1}{4}$ ft. Requires disbudding.

34. **NO. 7**, Informal Dec, entered by Etherington's Dahlia Gardens, 125 Lexington Ave., Westwood, New Jersey. (83.7). Almost white at center becomes lightly suffused purplish-mauve. Flowering habit poor to fair. Stem 2-15 in., straight, stiff, flowers facing or erect. Size of flowers $8\frac{1}{4}$ -9 $\frac{1}{4}$ in. x $3\frac{1}{2}$ -5 $\frac{1}{4}$ in. Height 5 ft.

37. **NO. 20, HILLCREST FLUFFY RUFFLES**, Informal Dec, entered by Hillcrest Gardens, Fairmont, West Virginia. (82.7). Ground color primrose-yellow (showing at base of florets) lightly tinted coral red. General color effect apricot with shrimp-pink high lights. Very large flower. Flowering habit good. Stem 9-13 in., curved to arching, not strong enough to hold up the heavy flower, flower erect or facing. Size of flower $6\frac{3}{4}$ -11 in. x $3\frac{1}{2}$ -6 $\frac{3}{4}$ in. Height $3\frac{1}{2}$ ft. Exhibition.

38. **NO. 4, HILLCREST CINDERELLA**, Informal Dec, entered by Hillcrest Gardens, Fairmont, West Virginia. (84). Light violet-mauve, lightly tinted purplish mauve. Requires disbudding. Flowering habit fair. Stem 5-7 in., curved, strong, stiff, flowers facing. Size of flower $8-10\frac{1}{2}$ in. x $4-5\frac{1}{4}$ in. Height $4\frac{3}{4}$ ft. Exhibition.

46. **NO. 301**, Formal Dec, entered by Dahliadel Nurseries, Vineland, New Jersey. (81). Lemon-yellow lightly tinted coppery-orange. Flowering habit poor to fair. Flower very good, large, stem very weak. Stem $10\frac{1}{2}$ -13 in., thick, curved, weak, flower facing.

Size of flower $6\frac{1}{2}$ -8 $\frac{3}{4}$ in. x $3\frac{1}{2}$ -3 $\frac{3}{4}$ in. Height 4 ft.

47. **BUTTERCUP O**, Single, entered by Dahliadel Nurseries, Vineland, New Jersey. (82). Sulfur-yellow. Flowering habit excellent. Stem $4\frac{3}{4}$ -8 in., slender, curved, flowers facing or erect. Size of flower $4-5\frac{1}{2}$ in. x . Height 4 ft.

48. **NO. 511**, Formal Dec or Informal Dec, entered by Dahliadel Nurseries, Vineland, New Jersey. (83). Ground color sulfur-yellow, old florets lightly touched salmon. Flowering habit medium to good. Stem $4\frac{1}{2}$ -7 in., strong, stiff, thick, flowers erect. Size of flower $8\frac{1}{4}$ -9 in. x $4\frac{1}{2}$ -5 $\frac{1}{4}$ in. Height 4 ft.

49. **NO. 507**, Informal Dec, (tips of petals revolute), entered by Dahliadel Nurseries, Vineland, New Jersey. (82). Crimson-red. Flowering prolific. Good vigorous grower. Stem $4\frac{1}{2}$ -15 $\frac{1}{2}$ in., straight or slightly bowed, strong, stiff. Size of flower $6\frac{1}{2}$ -10 in. x $3\frac{1}{4}$ -5 $\frac{1}{2}$ in. Height $5\frac{1}{2}$ ft.

51. **BABY BEAUTY**, Miniature formal decorative (Rather large for miniature classification), entered by Dahliadel Nurseries, Vineland, New Jersey. (84). Solferina red flecked and streaked lighter. Flowering habit good. A good commercial. Stem $3-10\frac{1}{4}$ in., straight to curved, strong, stiff, flower facing. Size of flower $3\frac{3}{4}$ -5 $\frac{1}{4}$ in. x $1\frac{1}{2}$ -2 $\frac{3}{4}$ in. Height 6 ft.

53. **MRS. GAR WOOD**, Informal Dec, entered by Asman Dahlia Gardens, Port Huron, Michigan. (81). General appearance fire-red to scarlet-orange, centers darker to crimson-red, outer florets, fading to buff. Flowering habit very good. Stem 8-13 in., straight to curved, strong, flower facing. Something different, very artistic flower. Size of flower 7-11 in. x $3\frac{1}{2}$ -5 $\frac{1}{2}$ in. Height $4\frac{1}{2}$ ft.

55. **ORANGE PRINCESS**, Informal Dec, entered by L. L. Hook, Grand Rapids, Michigan. (83). Scarlet (with brown cast), reverse sulfur yellow streaked scarlet. Color varies somewhat. Flowering habit good. Size of flower $5\frac{3}{4}$ -8 $\frac{1}{2}$ in. x $3\frac{1}{2}$ -5 $\frac{1}{4}$ in. Height $5\frac{1}{2}$ ft.

62. **GOLD STAR**, Informal Dec, entered by L. L. Hook, Oakleigh Gardens, Grand Rapids, Michigan. (82). Sulfur yellow. Stem $3\frac{1}{2}$ -6 in., straight to slightly curved, stiff, strong, flower facing. Size of flower $6\frac{1}{2}$ -9 in. x $2\frac{1}{4}$ -4 in. Height $4\frac{1}{2}$ ft.

65. **MINNIE MOUSE**, Pompon, entered by Wallace McIlhany, San Gabriel, California. (81.5). Vinous mauve, reverse of florets white suffused vinous mauve. Flowering habit good. Stem $3-10\frac{3}{4}$ in., straight, stiff, flowers erect or nearly erect. Size of flower $1\frac{3}{4}$ -2 in. x $1-1\frac{1}{4}$ in. Height 4 ft.

71. **MISS OAKLAND**, Formal Dec, entered by L. L. Hook, Oakleigh Gardens, Grand Rapids, Michigan. (80). Pure white. Flowering habit fair. Stem $6\frac{1}{2}$ -8 in., slightly curved. Size of flower $7\frac{1}{4}$ -7 $\frac{1}{2}$ in. x $3\frac{1}{2}$ -4 $\frac{1}{4}$ in. Height 4 ft. Strongly recommended for retail.

30. **NO. 2160**, Formal Dec, entered by Zant's Wildwood Gardens, 2160 E. Fulton St., Grand Rapids, Michigan. (80). Outer florets purplish mauve, changing to sulfur white in center of flower head. Flowering habit good. Stem 4-7 in., curved to straight, flowers $\frac{1}{2}$ facing. Size of flower $6-7\frac{1}{2}$ in. x $2\frac{3}{4}$ -4 $\frac{1}{2}$ in. Height 4 ft. 3 in. Strong semi-dwarf growth.

Respectfully submitted,

C. E. WILDON,
In charge of Floriculture,
Michigan State College.

The newly adopted Score Card will be described and offered in Book Form in the next issue of the Bulletin. Charles Reed, Trial Grounds Chairman, will discuss Trial Grounds also in the May Bulletin.

Varieties Scoring 80-85 at Storrs—

Continued from Page 15

7. AUTUMN SUNSET, Informal Dec, entered by C. J. Straight, 311 View Ave., Fairmont, West Virginia. (80.6). Petals light greenish yellow, outside center they are tinted with Jasper pink. Flowering habit prolific. Stem $2\frac{1}{2}$ - $10\frac{1}{2}$ in. medium, stiff, flowers face side and many face down. Slightly improved by disbudding. Size of flowers $5\frac{1}{4}$ -9 in., depth $2\frac{1}{4}$ in. Height 6 ft.

8. GOODACRE'S GOLD CROWN, Informal Dec, entered by A. G. Goodacre, Box 86, Gardena, California. (82). Center petals picric yellow, then changing to light greenish yellow. The tips are pale viridine yellow. Flowering habit fair. Late in coming into bloom. Stem $1\frac{3}{4}$ - $10\frac{1}{2}$ in. medium, stiff, flowers facing side and down. Size of flowers $5\frac{1}{4}$ - $8\frac{1}{4}$ in., depth 2-3 in. Height 5 ft.

9. GOODACRE'S SENSATION, Semi-Cactus, entered by A. G. Goodacre, Box 86, Gardena, California. (80.5). Rose doree entire flower. Backs of petals safrano pink. Flowering habit only fair. Stem 8-12 in. medium, flowers on side, improved by disbudding. Size of flowers $5\frac{1}{4}$ - $8\frac{1}{2}$ in., depth $2\frac{1}{4}$ in. Height 6 ft. 1 in.

10. MISS VIVIAN, Miniature Dec, entered by Glenn Taylor Mack, 173 Merced Ave., San Francisco, California. (80). Mallow purple entire flower. Flowering habit good. Stem $3\frac{1}{4}$ - $12\frac{1}{2}$ in. slender, flowers on side. Size of flowers $2\frac{1}{2}$ -4 in., depth $1\frac{1}{2}$ - $2\frac{1}{4}$ in. Height 5 ft. 4 in.

28. 201, Informal Dec, entered by James Smith, Watchung Ave., No. Plainfield, New Jersey. (82.6). Blending of maize and buff yellow with tints of flesh pink and Pinard yellow. Flowering habit good. Stem $5\frac{1}{2}$ - $12\frac{3}{4}$ in. heavy to medium, flowers on side. Late in the season facing down. Size of flowers $6\frac{1}{2}$ - $10\frac{1}{2}$ in., depth $3\frac{1}{2}$ in. Height 6 ft. 2 in.

29. 207, Cactus, recurved and straight, entered by James Smith, Watchung Ave., No. Plainfield, New Jersey. (80.5). Two plants poor. Backs of petals at center buff yellow, base of petals pale lemon yellow. Entire flower is spectrum red. Flowering habit good. Stem $5\frac{1}{2}$ - $10\frac{1}{2}$ in. medium to slender, drooping. Is not improved by disbudding. Size of flowers $3\frac{3}{4}$ -8 in., depth $1\frac{1}{2}$ -3 in. Height 7 ft.

32. 32308, Formal Dec, entered by Vernon Floral Co., 3818 June St., Inglewood, California. (81.6). Yellowish white, tinted all through with liseran purple. Unopened petals tipped with magenta. Flowering habit only fair. Stem $7\frac{1}{2}$ - $15\frac{1}{2}$ in. medium, flowers facing side. Size of flowers $4\frac{1}{2}$ -6 in., depth $2\frac{1}{2}$ in. Height 6 ft. 2 in.

35. DR. GRABLE, Informal Dec, entered by G. H. Washburn, The Washburn Mfg. Co., Kokomo, Indiana. (82). Light salmon orange, with tones of coral pink. Flowering habit fair. Stem $9\frac{1}{2}$ -16 in. heavy to medium, flowers face side. Size of flowers $6\frac{1}{4}$ -9 in., depth 2-4 in. Height 5 ft. 9 in.

47. NO. 7. JOEL R. POINSETT, Informal Dec, entered by J. Z. Cleveland, Poinsett Gardens, Zirconia, North Carolina. (82). Entire flower scarlet red, backs of petals naples yellow. Flowering habit prolific. Stem $3\frac{3}{4}$ - $12\frac{1}{2}$ in. heavy to medium, inclined to droop, slightly improved by disbudding. Size of flowers $6\frac{1}{2}$ -7 in., depth $2\frac{1}{2}$ in. Height 5 ft. 11 in.

49. NO. 83. ROSETTA FOSHAY, Informal Dec to Peony, entered by J. Wallace Horton, Hopewell Jet., New York. (77.6 E 80 C). Center petals lemon yellow, base of petals pale lemon yellow, gradually becoming Martins yellow, with ends of petals nearly white. Flowering habit fair. Stem $2\frac{1}{2}$ -11 in. heavy, flowers on side. Size of flowers $5\frac{3}{4}$ - $8\frac{1}{2}$ in., depth 1-3 in. Height 6 ft. 6 in.

52. H-32, Formal Dec, entered by Frank J. Parenica, Frank's Dahlia Garden, 160 Talbot Drive, Bedford, Ohio. (80.5). Almost spectrum red and carmine, much darker at center. Flowering habit prolific. Stem $2\frac{1}{2}$ -7 in. medium to slender, flowers facing side. Size of flowers $3\frac{3}{4}$ -8 in., depth $1\frac{1}{2}$ - $3\frac{1}{4}$ in. Height 5 ft. 8 in.

55. NO. 844, Informal Dec, entered by G. R. Rudolf, Sappington, Missouri. (83). Pale greenish yellow center, changing to barium yellow as color of entire bloom. Flowering habit prolific. Stem $3\frac{1}{2}$ -11 in.

medium to heavy, flowers on side. Slightly improved by disbudding. Size of flowers 5-10 in., depth $1\frac{3}{4}$ -4 in. Height 4 ft. 4 in.

59. AMANDA JENKINS, Informal Dec to open centers, entered by Mrs. John C. Maxwell, Apple Grove Farm, Brevard, North Carolina. (81.5). Entire flower spectrum red, backs of petals pale flesh. Flowering habit good. Stem $3\frac{3}{4}$ - $10\frac{1}{2}$ in. heavy to medium, inclined to droop. All flowers face down. Size of flowers $6\frac{1}{4}$ -9 in., depth $2\frac{3}{4}$ - $3\frac{1}{2}$ in. Height 5 ft. 9 in.

63. NO. 22, Informal Dec, entered by Benjamin Deland, 1352 Belrose Road, R. F. D. No. 1, South Euclid, Ohio. (80). General color light mallow purple. Flowering habit fair. Stem 5-13 in. heavy to medium, flowers on side. Stem improved by disbudding, but flowers come double centers. Size of flowers $5\frac{1}{2}$ -9 in., depth $2\frac{1}{2}$ -3 in. Height 6 ft. 4 in.

68. NO. 10, Informal Dec, entered by C. M. Gates, 163 Leete St., West Haven, Connecticut, also Hadlyme, Connecticut. (81). Carmine with center petals nearly black. In some petals the color is nopal red and ox-blood red near center. Flowering habit late. Stem $2\frac{1}{2}$ -8 in. medium to slender, flowers on side. Size of flowers $5\frac{3}{4}$ -11 in., depth 2-3 in. Height 6 ft. 3 in.

70. CITY OF CLARKSBURG, Informal Dec, entered by J. D. Engle, 1535 W. Pike St., Clarksburg, West Virginia. (73 E 80 C). Thulite pink with now and then yellowish tint. Flowering habit good. Stem $4\frac{1}{2}$ -12 in. medium, flowers face side, not improved by disbudding. Size of flowers $4\frac{1}{2}$ -7 in., depth 2-3 in. Height 5 ft. 11 in.

74. SEEDLING NO. 7, Informal Dec, entered by Delight-U Garden, Dr. A. E. White, 6215 Washington Blvd., Indianapolis, Indiana. (80). Tyrian pink, outside petals growing lighter until ends are mallow pink. Flowering habit good. Stem $6\frac{1}{2}$ -15 in., improved by disbudding, heavy to medium, flowers on end, late in the season droops. Size of flowers $5\frac{1}{4}$ -7 in., depth $1\frac{3}{4}$ - $3\frac{1}{2}$ in. Height 5 ft. 8 in.

85. NO. 9, Informal Dec, entered by Charles H. Jones, Field St., R. F. D., Naugatuck, Connecticut. (81). A peculiar mixture of Venetian pink and picric yellow. Backs of petals streaked with pink. Flowering habit good. Stem $3\frac{1}{2}$ - $12\frac{1}{2}$ in. heavy to medium, flowers facing side, some face down. Size of flowers $5\frac{1}{4}$ - $10\frac{1}{2}$ in., depth $2\frac{1}{2}$ -3 in. Height 5 ft. 1 in. Note: An attractive Dahlia.

87. 31-30, Informal Dec, entered by Aug. Mueller, A. Mueller Dahlia Gardens, P. O. Box 72, Passaic, New Jersey. (82). Picric yellow around center, with tones of rose pink in outer petals. Flowering habit fair. A slow grower. Stem 8-12 in., heavy to medium, flowers on side, some face down. Size of flowers $6\frac{1}{2}$ -8 in., depth 2-3 in. Height 4 ft. 7 in.

90. 31-37, Formal Dec, entered by Aug. Mueller, A. Mueller Dahlia Gardens, P. O. Box 72, Passaic, New Jersey. (80 C 75 E). Capucine orange, backs of petals pale orange yellow streaked with begonia. Flowering habit good. Stem $5\frac{3}{4}$ -12 in. medium to slender, flowers on ends facing heavens, some face side. Slightly improved by disbudding. Size of flowers $5\frac{3}{4}$ - $7\frac{1}{2}$ in., depth $1\frac{3}{4}$ -4 in. Height 6 ft. 9 in.

93. CANTERBURY, Semi-Cactus, entered by F. D. Sanborn, 2619 Kingston Road, Cleveland Heights, Ohio. (80). Spectrum red or scarlet red. Very vivid in color. Flowering habit late. Stem 6-11 in., medium, erect, stiff, flowers on side. Size of flowers 5-8 in., depth $1\frac{1}{2}$ -4 in. Height 5 ft. 9 in. (Note: Stake No. 273 did not grow.)

100. NO. 213, Informal Dec, entered by Alfred Cavannah, 9 Adams Ave., Rial Side Dahlia Gardens, Beverly, Massachusetts. (83). Mallow pink and some tones of rose pink, nearly white, on backs of petals. Flowering habit good. Stem $6\frac{1}{2}$ -9 in., medium, flowers on side facing down. Size of flowers $6\frac{1}{2}$ -8 in., depth $2\frac{1}{4}$ -3 in. Height 5 ft. 11 in.

103. OLIVER TWIST, Informal Dec, entered by Charles F. Lasch, Lasch Floral Gardens, 1435 Dill Ave., South Euclid, Ohio. (83). Amaranth pink, a few tones of rose color shows on many petals. Flowering habit prolific. Stem $2\frac{3}{4}$ -8 in., heavy to medium, flowers on side. A good stem. Size of flowers $5\frac{1}{2}$ - $8\frac{3}{4}$ in., depth $2\frac{1}{4}$ - $3\frac{1}{2}$ in. Height 5 ft. 10 in.

(Continued on following page)

Varieties Scoring 80-85 at Storrs—Continued

104. IDA MARGARET ARMSTRONG, Informal Dec, entered by Mrs. M. H. Armstrong, 209 N. 44th St., Chattanooga, Tennessee. (83). Peach red and begonia rose with a little picric yellow. Flowering habit prolific. Stem $5\frac{1}{2}$ - $11\frac{1}{2}$ in., heavy to medium, flowers face side, some down. Size of flowers $7\frac{1}{2}$ in., depth 2-3 in. Height 5 ft. 8 in.

106. CR NO. 1, Informal Dec, entered by Mad River Gardens, D. P. Wickersham, P. O. Box 12, Urbana, Ohio. (82.7). Ochraceous orange with tones of light Jasper red showing through the petals. Flowering habit fair. Stem $6\frac{1}{2}$ - $13\frac{1}{2}$ in., heavy to medium. Size of flowers $7\frac{1}{2}$ in., depth $2\frac{1}{2}$ -4 in. Height 4 ft. 9 in.

107. CR NO. 2, Informal Dec, entered by Mad River Gardens, D. P. Wickersham, P. O. Box 12, Urbana, Ohio. (82). Empire yellow, with some light Jasper red now and then. Flowering habit fair. Stem $4\frac{1}{2}$ - $15\frac{1}{2}$ in., heavy to medium, flowers on side, some face down. Size of flowers $6\frac{1}{2}$ -10 in., depth 2-5 in. Height 5 ft. 7 in.

109. GA NO. 200, Informal Dec to open centers, entered by Mad River Gardens, D. P. Wickersham, P. O. Box 12, Urbana, Ohio. (82.5). Scarlet with faint yellow showing through petals, making them almost peach red. Flowering habit late. Stem $7\frac{1}{2}$ - $15\frac{1}{2}$ in., heavy, flowers on side. Size of flowers 5-9 in., depth $1\frac{3}{4}$ - $2\frac{1}{2}$ in. Height 5 ft. 6 in.

111. 62-14-31, Informal Dec, entered by Mad River Gardens, D. P. Wickersham, P. O. Box 12, Urbana, Ohio. (81.5). Thulite pink throughout. Flowering habit prolific. Stem $5\frac{1}{2}$ -13 in., medium, flowers inclined to droop. Size of flowers $5\frac{3}{4}$ -10 in., depth 2-3 in. Height 5 ft. 6 in.

114. NO. 1101, Informal Dec to open center, entered by Success Dahlia Gardens, Charles G. Reed, 171 Ferry St., Lawrence, Massachusetts. (81). Mostly pure white, but sulphur yellow around center. Flowering habit fair. Stem $3\frac{1}{2}$ - $9\frac{1}{2}$ in., medium to slender, inclined to droop. Not improved by disbudding. Size of flowers $5\frac{1}{2}$ -8 in., depth 2- $3\frac{3}{4}$ in. Height 4 ft. 7 in.

115. NO. 1107, Informal Dec, entered by Success Dahlia Gardens, Charles G. Reed, 171 Ferry St., Lawrence, Massachusetts. (84). Light greenish yellow. Flowering habit fair. Stem $8\frac{1}{2}$ - $15\frac{1}{2}$ in., heavy to medium, flowers on side. Size of flowers $6\frac{3}{4}$ -10 in., depth $2\frac{1}{2}$ - $4\frac{1}{2}$ in. Height 4 ft. 8 in.

117. NO. 1140, Informal Dec, entered by Success Dahlia Gardens, Charles G. Reed, 171 Ferry St., Lawrence, Massachusetts. (81.5). Hermosa pink on nearly half of each petal towards the tip. Base of petals picric yellow and a feeling of a yellow tone shining through the hermosa pink. Flowering habit fair, but late. Stem $4\frac{1}{2}$ - $9\frac{1}{4}$ in., heavy to medium, flowers facing side. Improved by disbudding. Size of flowers $6\frac{1}{2}$ - $8\frac{1}{2}$ in., depth 2- $3\frac{3}{4}$ in. Height 6 ft.

121. NO. 618, Informal Dec to Peony flower, entered by W. Atlee Burpee Co., P. O. Box 1626, Philadelphia, Pennsylvania. (80). Rose red, but unopened petals around center are sulphur yellow. The petals are streaked with sulphur yellow. Flowering habit fair. Stem $4\frac{1}{2}$ - $10\frac{1}{2}$ in., heavy to medium, flowers face side. Size of flowers 5-9 in., depth 1-4 in. Height 6 ft. 8 in.

123. NO. 1-32, Informal Dec, entered by Strasen Floral Gardens, John Strasen, Jr., Austinburg, Ohio. (81.6). Carmine, but backs have purplish color. Flowering habit late. Stem 5-10 in., medium to slender, flowers on end facing side, some will face down. Size of flowers $6\frac{1}{2}$ - $9\frac{1}{2}$ in., depth $2\frac{1}{4}$ - $3\frac{3}{4}$ in. Height 7 ft. 3 in.

127. NO. 17, Semi-Cactus to open centers, entered by Vincent Sigismondi, 795 Teaneck Road, Teaneck, New Jersey. (81). Light greenish yellow. Flowering habit prolific. Stem $2\frac{1}{4}$ - $9\frac{1}{2}$ in., heavy to medium to slender and drooping. Stem improved by disbudding, but not the flower. Size of flowers $5\frac{3}{4}$ -9 in., depth $2\frac{1}{4}$ -4 in. Height 6 ft. 7 in.

128. NO. 27, Informal Dec, entered by Vincent Sigismondi, 795 Teaneck Road, Teaneck, New Jersey. (81.5). Scarlet red is the dominant color, backs of petals some sulphur and some buff yellow. Flowering habit prolific. Stem 6-13 in., heavy to medium, flowers on end facing side. Both flower and stem improved by disbudding. Size of flowers 6-10 in., depth 2- $3\frac{3}{4}$ in. Height 6 ft. 8 in.

133. NO. 2160, Informal Dec, entered by Zant's Wildwood Gardens, John J. Zant, 2160 East Fulton Road, Grand Rapids, Michigan. (80). Sulphur yellow center petals, five outer rows a mixture of pale amaranth pink and maize yellow. A few dashes of phlox purple on center petals. Flowering habit fair. Stem $6\frac{1}{2}$ - $11\frac{1}{2}$ in., heavy to medium, flowers on side. Both flower and stem improved by disbudding. Size of flowers $5\frac{1}{2}$ - $7\frac{1}{2}$ in., depth 2- $3\frac{1}{2}$ in. Height 5 ft.

134. J-2, Informal Dec, entered by Baumann's Dahlia Gardens, Jacob Baumann, Jr., R. F. D. No. 3, Birmingham, Michigan. (81). Eosine pink mixed with coral pink, backs of petals flesh pink. Flowering habit prolific. Stem $3\frac{1}{2}$ -24 in., extra heavy, long, rubbery, flowers facing side, some down. Size of flowers 6-9 in., depth 2- $3\frac{3}{4}$ in. Height 7 ft.

135. NO. 5, Informal Dec, entered by Baumann's Dahlia Gardens, Jacob Baumann, Jr., R. F. D. No. 3, Birmingham, Michigan. (80). Rose red with center petals striped with baryta yellow. Also on the backs of petals. Flowering habit prolific. Stem 4-16 in., heavy to medium, flowers on side. Size of flowers $5\frac{3}{4}$ - $8\frac{1}{2}$ in., depth $2\frac{1}{4}$ -4 in. Height 5 ft.

139. NO. 3, NUGGET, Informal Dec, entered by Dr. A. B. Scott, Hillcrest Gardens, Fairmont, West Virginia. (80). General color buff yellow with flesh ocher. Flowering habit good. Stem 8-20 in., heavy to medium, flowers face side and some down. Size of flowers $5\frac{1}{2}$ -9 in., depth 2-4 in. Height 7 ft.

140. NO. 20, FLUFFY RUFFLES, Informal Dec, entered by Dr. A. B. Scott, Hillcrest Gardens, Fairmont, West Virginia. (81.5). Light coral red with tinges of eugenia red and buff yellow showing through giving a golden satiny look. Flowering habit good. Stem $4\frac{1}{4}$ - $19\frac{1}{2}$ in., heavy, flowers facing side. Size of flowers 5- $9\frac{1}{2}$ in., depth 2-3 in. Height 5 ft.

142. NO. 301, Informal Dec, entered by Dahlidel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (82). Empire yellow with flesh ocher in center blending with the yellow. Flowering habit late. Stem $8\frac{1}{2}$ - $10\frac{1}{2}$ in., heavy to medium, flowers on side and some facing down. Size of flowers 5- $9\frac{1}{2}$ in., depth 2-3 in. Height 4 ft. 7 in.

145. BUTTERCUP, Single, entered by Dahlidel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (80). Picric yellow, backs of petals nearly white. Flowering habit late but good. Stem $4\frac{1}{2}$ - $14\frac{1}{2}$ in., wiry. Size of flowers $3\frac{1}{2}$ - $5\frac{1}{2}$ in., depth $\frac{1}{2}$ in. Height 3 ft. 11 in.

147. JEAN, Miniature Semi-Cactus, entered by Dahlidel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (83). Light coral red, but darkest petals eugenia red and outer petals flesh color. Flowering habit prolific. Stem $3\frac{1}{2}$ - $12\frac{1}{2}$ in., slender, drooping. Size of flowers $3\frac{1}{2}$ -6 in., depth $1\frac{1}{2}$ - $2\frac{1}{2}$ in. Height 5 ft. 4 in.

149. KENTUCKY BABE, Miniature Dec, entered by Dahlidel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (81). Rose doree around center but other petals rose color with some buff yellow at base. Flowering habit good. Stem $3\frac{1}{2}$ -11 in., wiry, stiff, flowers on end facing side. Size of flowers $3\frac{1}{4}$ - $4\frac{1}{2}$ in., depth $1\frac{1}{2}$ in. Height 5 ft. 11 in.

150. JERRY, Miniature Dec, entered by Dahlidel Nurseries, Warren W. Maytrott, Vineland, New Jersey. (83). Rose color but many center petals are rose red. Flowering habit prolific. Stem $3\frac{1}{2}$ - $15\frac{1}{2}$ in., wiry, stiff, flowers on end facing side. Size of flowers $3\frac{1}{4}$ - $5\frac{1}{4}$ in., depth 1-2 in. Height 5 ft. 3 in.

161. T31 X 62, Informal Dec, entered by Ruschmohr Dahlia Gardens, 52 South Kensington Ave., Rockville Centre, Long Island, New York. (81). Ochraceous salmon at center. General impression of color is apricot yellow. Flowering habit late but fair. Stem $2\frac{1}{2}$ -10 in., heavy to medium, flowers face side and down. Size of flowers $6\frac{3}{4}$ -10 in., depth $2\frac{1}{2}$ -3 in. Height 5 ft. 7 in.

163. A1-31, Informal Dec, entered by Epler Dahlia Gardens, Bellflower, California. (82). Phlox purple with some mallow purple, changing to amaranth pink at ends of petals. Flowering habit late. Stem $4\frac{1}{2}$ -9 in., heavy to medium, flowers face side. A good stem. Size of flowers $5\frac{1}{2}$ -8 in., depth 2-5 in. Height 4 ft. 4 in. Not improved by disbudding.

Dahlias in the Tall Corn Country .

A Record of What a Prolonged 100° Heat Does to Different Dahlias

By Professor H. H. Knight
Ames, Iowa

An Interview with Professor Knight
By L. B. Dudley

It is our idea that new faces need an introduction. Also new authors. And insofar as we are enabled to do so, we will give our members an introduction to new writers in the BULLETIN.

This is in line with long planned improvements in your magazine. We, in Dahlias, are a friendly group. A Dahlia patch behind the house is a sure way into the hearts of a lot of people who would otherwise pass us by in this fast moving work-a-day world.

So we present to you, friends, H. H. Knight, Professor of Entomology at Iowa State College, Ames, Iowa.

If you should consult recent volumes of "American Men of Science" or "Who's Who in America" you would find some interesting historical data regarding Professor Knight, but we prefer something more personal. So let's ask him about about himself. True, he's modest, but also true, we're persistent so we'll let you listen to something personal which Brother Knight may be more surprised than anyone to see in print:

"I was born May 13, 1889, in a log house in the Missouri Ozarks. Fortunately for me my parents realized the importance of giving their children a good education so they moved to Springfield, Missouri, where I passed through the public school system. I graduated from High School (1908), and the Teacher's College (1910). I worked my way as a student at Cornell University (1910-1917), but due to the war did not attain the Ph.D. until 1920. Thus you will note I was a resident of your great New York State for eight years. 1917-1919 I served in U. S. Army Air Service, as Lieutenant, with six months in France. 1919-1924 held position of Assistant Professor of Entomology at University of Minnesota. 1924-date at Iowa State College, first as Associate Professor and now Professor of Entomology. My special fields for teaching and research have been economic and systematic entomology. Have published some 118 papers dealing with entomology but not more than half a dozen papers of other content where a popular slant was desirable."

From this we learn that our new writer has had educational advantages of unusual character, much of it due to his own efforts.

But there's more of interest which he hasn't divulged. His splendid Dahlia garden which you will read about has stimulated a lot of interest in and about Ames. Almost a dozen faculty members have started to grow Dahlias since they saw Professor Knight's, and several of them have put up similar canopies. The Ames Garden Club has had a pilgrimage there and many are taking up Dahlias next year. He has had garden visitors from Des Moines, Marshalltown, and Waterloo.



H. H. KNIGHT
Professor of Entomology
State College, Ames, Iowa

Several of these will try the canopy plan. The floriculture department at Ames College have given more space to Dahlias since he began the hobby.

In Derrill Hart's Honor Roll this year "Yellow Knight" is listed in the 1934 article. This was Professor Knight's origination.

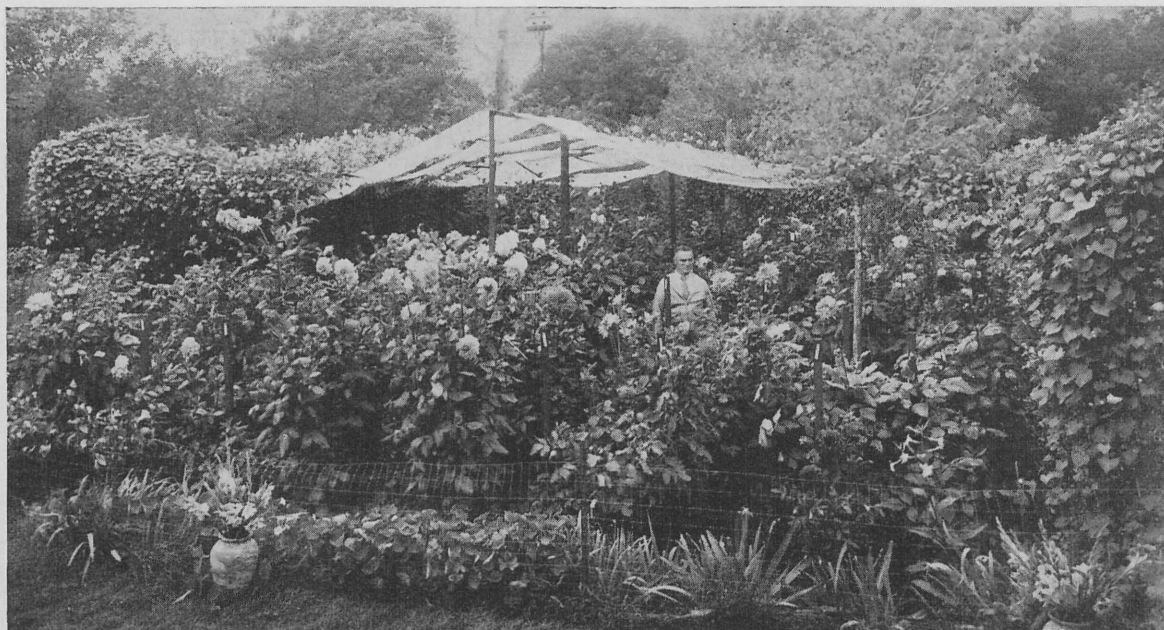
There you have some of the interesting facts about Author Knight. We hope you will read his story. It was the result of painstaking study of what long hot spells do to the different varieties. We need more of this kind of research to make Dahlias measure up to all conditions. And it will help to make a more sturdy race of varieties.

We hope Professor Knight will continue his study of the Dahlia. Perhaps he will write for us again. We certainly will welcome more from his typewriter. Maybe we can later persuade him to study Dahlia pests—for an article. This would be right in line with his life work.

And Now Let Professor Knight Tell It

I first discovered educated Dahlias in 1929. Of course I had always heard about Dahlias such as were grown in my grandmother's garden, but Dahlias with a genetic education, here was something else indeed. About this time I discovered my wife was growing Dahlias, that is, one of those small two-inch show types that had persisted in spite of uncertain attention. The roots had been presented by a generous neighbor. I soon learned that Dahlia roots must be taken up in the fall and stored in the basement. My wife harvested hers after frost by grasping the tops and with one good heave pulled up the roots, whole or otherwise. The remains were then deposited on the basement floor and given no further attention until the next planting season. The new varieties of today certainly have much to learn in this respect. When I first beheld the new man-size flowers, I wondered why more people were not growing them. Upon inquiry one of the older residents of this section informed me that ours was a poor climate for

(Continued on following page)



THE CANOPY IS INTRODUCED TO DAHLIA FANS BY PROFESSOR H. H. KNIGHT

Professor Knight Devised this Cloth Strip Supported by Chicken Wire in his Garden to Give Shade in the 100 degree Heat of Iowa Summers, Because the Occasional High Winds Prevented the Use of the Cloth House. This also shows how he utilizes vines as wind breakers.

flowers—and Dahlias least of all! Whatever the cause, few people were attempting Dahlias in central Iowa.

I have always liked growing things. It must be a primitive instinct, for even in my short pants instar, my mother never had to drive me to cultivate the potatoes. I took to gardening like a cutworm takes to young cabbage plants. I was the sole gardener in our family, and it terminated only when I went off to College. In later years, when I acquired a home of my own, I took up gardening again. I specialized in such things as potatoes, head lettuce and ponderosa tomatoes. We grew Zinnias one year, and then I fell for Dahlias. I suggested to my wife, if we were going to grow Dahlias, we ought to try some of the big blue-bloods. So we invested in a dozen of the recent sorts, also a few seeds. These started off fine, and then the 1930 drought struck us. We were away part of the summer and upon returning home found some of the varieties had literally dried up. By the spring of 1931 we had only one living root clump. I was not entirely discouraged for we certainly had a drought year to blame it on. I obtained a few more varieties, also some good seed and looked to the future. That year we visited the Pacific Coast, for business and for pleasure. I developed an eagle eye for Dahlias, and what we saw in Seattle and San Francisco made me yearn for a Dahlia climate—that cool, humid atmosphere, with a veil of fog or clouds screening the sun's rays. I observed how tall and slender the plants grew, yet the blooms were tremendous. At home the plants were growing short and stocky, three or four feet high in the open, large flowers indeed but short thick stems. Here in Iowa we have too much hot sunshine with low humidity on the average—just the right conditions to harden plant tissue rapidly and produce short stocky plants, not to mention burning the petals.

I decided to experiment and see what could be done to help my growing conditions at home. I was certain we had too much hot sunshine and not enough humidity. To improve this situation I erected a tobacco cloth canopy over a part of our back yard, a space of about thirty by forty feet, or enough to cover one hundred hills of Dahlias. Posts were set around the edges, nine feet high with a ridge pole through the middle attaining eleven feet. Over this support was strung separate strips of thirty-six inch poultry netting. Tobacco cloth in like width was strung over the wire and laced down with cross strips of lath at three or four foot intervals. This was my idea of a wind resistant canopy that would take out about half of the sun's intensity and still be storm proof. Recently, I have read about cloth houses for Dahlias but could not recommend them for our conditions. Each year we get on the average one or two wind storms that would rip to shreds such expanse of sail as presented by a cloth house. For instance, at Boone, Iowa, a cloth house used for growing asters was swept clean by a wind storm early in September, 1934. The same storm exercised my plants considerably but did scarcely any damage. For three seasons my wire supported cloth canopy has withstood the elements and served its purpose, but each spring I renew the cloth as I know the old material is much weakened by the end of the year. What flower growers need now is a green colored tobacco cloth that will not fade in bright sunshine, therefore more sightly to the general public. My wife even took the trouble to dye the new tobacco cloth a nice green color, using three different brands of dye, but all faded out within a month under our blistering sunshine.

In addition to the canopy I have wire netting strung along the south and west sides of my Dahlia patch. On this I plant vines to make a wind break and also

to conserve humidity. For this purpose I have used four kinds of vines but like the *Dolichos* pea best of all. In my experience this vine is resistant to red spider, insects and disease. It does not spread too much as do morning glories; also the blooms are beautiful, fragrant and continuous.

As for insects, we have our full quota. A cloth house would be welcome to keep these pests away, still by using a pyrethrum spray weekly for the first ten weeks of growth, the plants are kept free of leaf-hoppers and aphids. Some years grasshoppers are very troublesome about chewing the flowers but fortunately for us these pests have been scarce in our locality during the past two years. The worst pest about chewing the flowers is the 12-spotted cucumber beetle (*Diabrotica 12-punctata*) which appears in great numbers by September each year.

What are my results in growing Dahlias? Very satisfactory I should say, and that is why I decided to tell about it. We thought 1930 was a drought year, but that was just a prelude for 1934. The past year was the hottest and driest summer on record for many sections of the country, and central Iowa was no exception. Here at Ames we had less than five inches of rainfall between April 1st and August 30th. During June, July and August we had thirty-one days with temperatures of one hundred degrees Fahrenheit or higher with a maximum of one hundred and thirteen degrees Fahrenheit July 21st. Think of trying to grow Dahlias with one-third of the days during the growing season at a temperature of one hundred degrees Fahrenheit and higher. Under such conditions considerable watering or irrigation is necessary, and this was accomplished with ordinary garden hose. In spite of such unfavorable conditions we had during September and October as fine flowers as the year before. Naturally some varieties showed up better than others and the



ORIENTAL GLORY, Inf. Dec.

A variety Prof. Knight Finds is Heat Resisting.

results should be interesting to many who wish to grow Dahlias in a hot climate. Fortunately, with a late fall season, killing frost not coming until October 27, 1934, the roots of all varieties had opportunity to mature and are now keeping perfectly. We had two light frosts earlier that nipped plants in the open, but it seems to take a real freeze to get under the canopy.

Since I live far from the big flower shows and growers of the latest varieties, to see a new variety I must grow it. Formerly I played golf for recreation, but since the Dahlias ruined my game I decided to put my recreation funds into flowers. So I have developed a little trial garden of my own, testing out some forty Honor Roll varieties the past season. I kept records of performance for all the varieties grown and here present a brief summary of those that seem to be of interest to many growers. I may say no fertilizer was added to the soil in 1934, but each year previously considerably well rotted stable manure and wood ashes had been applied. Originally, the ground was about seventy-five per cent sand but by the addition of organic matter the ratio of sand has been reduced to near fifty per cent.

Do Dahlias Burn? Some Do, Some Don't.

In presenting this list I will begin with the varieties producing the larger flowers and work downward. Measurements given are of the largest and best flower for each variety during the whole season, although several blooms were measured for most varieties. Stem measurements show the longest and in some cases shorter lengths when there is a decided difference between center and side buds. Height of the plant is also stated for this gives one opportunity to compare with the way a variety may grow elsewhere. The growing tips of the young plants were pinched out above the second or third pair of leaves, thus from four to six blooms would develop for the first set.

SATAN. 13½ x 6 in., stem 18 in., bush 6 ft. On the same plant were two blooms 12 x 7 in. Growth was checked during the hot summer but the plants grew rapidly in September and produced magnificent blooms in October.

MURPHY'S MASTERPIECE. 11½ x 6 in., stem 8 in., bush 5 ft. Several blooms were 10 to 11 inches. 12 in. blooms were obtained in 1933. Very satisfactory in spite of the heat.

SONNY BOY. 11 x 7 in., stem 11 in., bush 5 ft. Prolific of bloom and little affected by heat. Magnificent.

WHITE WONDER. 11 x 7 in., stem 4 and 11 in., bush 5-6 ft. Vigorous growth little affected by the heat. Side bud should be left for a long stem. Very satisfactory.

KATHLEEN NORRIS. 11 x 6 in., stem 12 in., bush 5 ft. Prolific with 10 to 11 inch blooms, unaffected by the heat. Magnificent.

CAMEO. 11 x 6 in., stems 6 and 14 in., bush 5½ ft. Beautiful growth unaffected by heat. Prolific with 10 to 11 inch blooms. Magnificent.

LORD OF AUTUMN. 11 x 6 in., stem 13 in., bush 4 ft. Stopped growth during heat of summer but produced magnificent blooms in October. Leaves of this variety are unusually thin, tend to wilt at temperatures above 90° F.

EAGLE ROCK FANTASY. 11 x 5 in., stem 13 in., bush 6 ft. Most too delicate for our hot climate; beautiful flowers late in the season but the early ones fade and burn.

ORINDA. 10½ x 5 in., stem 18 in., bush 7 ft. Tall and vigorous, scarcely affected by heat.

RUDY VALLEE. 10½ x 5 in., stem 9 in., bush 5 ft. Fine growth but not prolific of blooms. Satisfactory.

ACHIEVEMENT. 10 x 7 in., stem 9 in., bush 5-6 ft. Affected some by heat; produced 12 inch blooms in 1933.

(Continued on page 58)

DAHLIAS in England

By

G. F. DRAYSON

23 Palmerson Rd., Buckhurst, Essex, England



Mr. Drayson's Son Keith, with Pink Daily Mail (2 outside blooms) and Major Messervy (center bloom).

In 1934 England experienced a repetition of the drought of 1933, but in some districts it was less severe, for heavy thunder showers in July and August supplied a rainfall equal to the average for those months. Other districts, however, missed these showers and in my own part of the country not only were the spring and early summer dryer than usual, but from the end of June until the last week in August there was at no time sufficient rainfall to penetrate beyond the surface of the soil. To add to the difficulties of the situation many water supply authorities were forced to place severe restrictions on the use of water for gardens, for the long continued drought had caused springs and streams to run dry. Happily, in most districts it was not found necessary to prohibit the use of water for bathing, and bath water could afterwards be used in the garden. Consequently many keen gardeners bathed much more frequently than in seasons when their plants were less in need of water, and their Dahlias flourished.

At the end of August the drought was broken nearly all over the country, and as a result of further rains in September most Dahlia growers had a very satisfactory season. In some years frosts occur by the

middle of October or earlier and cripple the plants if not actually destroy them. This year, however, throughout nearly the whole of the country there was an almost entire absence of frost until the end of the month and I do not remember ever before having such fine blooms in the second half of October.

Our National Society held a most successful show at the beginning of September and all the principal types of Dahlia were well represented—the quality of the blooms was very good indeed and in the case of the large decorative varieties was distinctly in advance of that in any previous show. This type of Dahlia is now, in our country, by far the most popular of all, particularly for exhibition purposes, and throughout the show the competition in the classes for this type of flower was very keen. The principal class for large decorative Dahlias in the section of the show open to all comers called for three blooms each of twelve varieties, each variety in a separate vase. The first prize in this class carried with it the medal so kindly presented by the American Dahlia Society. The competition was very strong and there was very little to choose between the first three exhibits. The first prize and medal were awarded to Mr. H. Woolman, one of our leading nurserymen.

One of the very finest classes in the show was that in the open to all section which called for one bloom each of six varieties. No less than twelve of our leading exhibitors competed in this class and most of them showed here their very best blooms. The first prize exhibit included the flower which was awarded the medal for the best in the show.

In the section reserved for amateurs and gentlemen's gardeners the quality of the flowers was equal to that in the open section. Here in the principal class ex-



R. P. RUTHERFORD

England, Too, Has Her Borderline Varieties. This one went out Classified as a Semi-Cactus.

hibitors were called upon to show nine vases of three blooms. Another very fine class in this section of the show was for one bloom each of twelve distinct varieties.

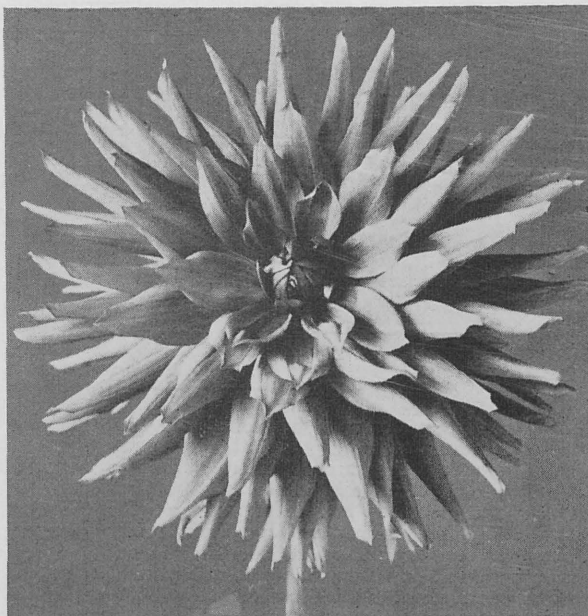
Further sections of the show were reserved for amateurs who employ no paid assistance in their gardens, and for novices. In both these sections entries were numerous and some high quality blooms were seen.

American enthusiasts will doubtless be interested to learn what varieties were the most successful. In the prize winning exhibits the variety which was exhibited the greatest number of times was Daily Mail, with Jane Cowl a close second. The third was Charles G. Reed, followed in order by Mrs. F. V. Russell, Croydon Beauty, Pink Daily Mail, Grace Curling, Lord Lambourne, Avis Cowdray, Mabel Lawrence and Major Messervy. The last named is a bright yellow variety raised by Mr. Stredwick and distributed in the spring of 1934. In my opinion this was the finest novelty of the year and I have never grown a variety which pleased me so well. It is very free flowering, commencing early and continuing late to yield blooms of perfect form and great beauty. It is as easy to grow as Daily Mail and although not so large in diameter as that variety, it has much greater depth and even at the end of October it was yielding flowers eleven inches in diameter. The stem is always strong and the center remains perfect for a long while. Its only fault is that early in the season the stems are short.

Pink Daily Mail was another very successful novelty, and a very large unblemished flower of that variety won the medal awarded for the best bloom in the show. Its color is nearly the color of Grace Curling, but in all other respects it is a counterpart of the well-known Daily Mail, from which it originated as a sport. It has hardly the wonderful refinement of Major Messervy, but it will no doubt become immensely popular with the amateur who loves a giant flower. Pink Daily Mail was first offered to the public in 1923 under another name, but its origin was not published and neither the public nor the trade being aware of its merits, not one plant was sold. In the autumn of that year it was exhibited in London and was seen growing by a number of enthusiasts and by 1934 it had become well known.

In the show there were one or two exceedingly fine blooms of Andrea Ericson, but the stem of this variety is far too unreliable to make it a serious rival to Avis Cowdray, which although hardly a giant is still our most popular white variety, and deservedly so. Very fine also were several flowers of Kathleen Norris, but this variety also has a very unreliable stem with us. Croydon Beauty, which is mentioned above, was the yellow variety which was shown the greatest number of times. It came to us from Australia and in our show there were some other very fine varieties from the same source. Snowstorm, a very large white, which is worth the attention of all keen growers. Shirley Reed, an exceptionally good yellow on a fine long stem, and Koongarra Beauty, a deep golden bronze giant. These varieties prove beyond doubt that the Australians are in the forefront as raisers of giant Dahlias. Mention may be made here of four other outstanding Australian varieties which, however, were not all seen at the show. Mrs. M. Weiss (terra-cotta bronze), Maureen (orange suffused), Burr Macintosh (cream) and Sunset Glory (orange). The last named is a wonderful color but not a giant.

Two excellent varieties from Canada were well shown: General Gordon, a fine dark red and Lady Moyra Ponsonby. The latter somewhat approaches the cactus type in form. It has large size and a grand



ELLA BOUIDEGOM, Cactus

A beautiful Coral Pink, Now Very Popular in England, says Mr. Drayson.

stem, but it is rather too late in flowering for us in England.

At the show and on other occasions during the season a number of other varieties were seen which call for our attention: Hercules, the largest purple; Thomas Leavitt, a Dutch variety of giant size and of the most brilliant color, but with comparatively short stems and a form which is not always attractive. In these two respects it differs from White Abundance, a novelty, also from Holland. This variety has fine stems and most beautiful form and may prove to be an outstanding introduction. Murphy's Masterpiece was satisfactory in stem and color and truly great in size, but I am uncertain whether the flower will prove to be sufficiently symmetrical to suit our requirements as an exhibition variety. Eagle Rock Fantasy gave numbers of giant flowers, many of them of good form and color. It seems to succeed best when grown more naturally than is usual for exhibition varieties. It was certainly better in our gardens than in the show. Sanhican's Cameo proved to be very large and of unusual and very beautiful color, but unattractive form. Rosa Gigantea was an excellent variety of a beautiful color similar to Ellinor Vanderveer, but larger in size. It was superior to Dakoupilova Obrovská, which, although a huge bloom, is less refined and too often shows a green center. Donna California was one of the largest varieties, although somewhat flat. Kaweah was another real giant and its stem and form were satisfactory, but its color will not appeal to everyone. There are however in England a number of persons who greatly admire such colors as this and it may become a leading exhibition variety. On its behaviour in 1934 there is no more promising American novelty than Robin Adair and it is surprising that more attention has not been directed to it in the country of

(Continued on page 59)

WHICH DAHLIAS

Draw Our Attention?

By

H. CARLEE, Haarlem, Holland

First, Paying Tribute to Geo. L. Farnum.

I. When I sit down to again inform our overseas Dahlia amateurs something about what drew our special attention in the season 1934, then it is in the first place a necessity to speak out my great regret concerning the death of the important amateur, Mr. George Farnum. Seldom have we seen a person who was so much interested in Dahlia culture, and in such an intensive way, as Mr. Farnum. He appreciated very much the ideas and methods of other people and always tried to obtain a contact between all existing societies and invite them to join with the A. D. S., and nothing was too much for him to do to attain that object. We are fully convinced that through the conferences Mr. Farnum had with divers European growers, many people in America now have a just view of the methods and interpretations of European societies and growers.

In our remembrance the memory of Mr. Farnum will always have a large and respectful place.

II. Each autumn it is the same story, we contemplate and admit sadly that temptest, hail and snow will announce again the departure of the flowering state of the Dahlias. All have gone so very quickly and many projects are delayed till next season, and it will be very possible that many of them will never return.

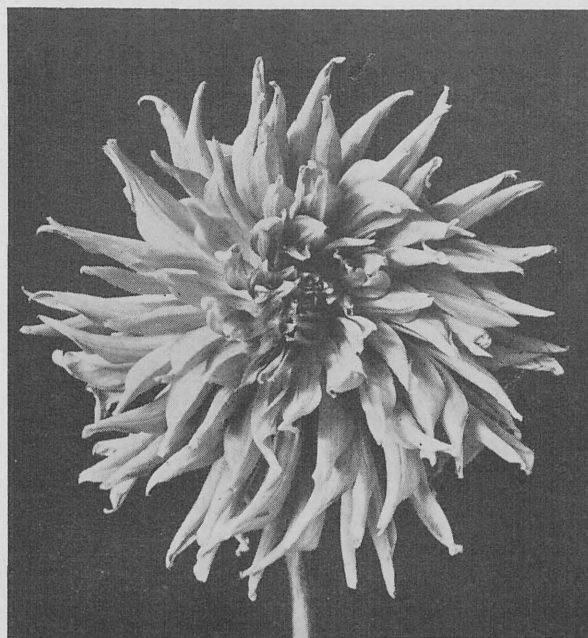
We know very well that we shall always have too short a time to accomplish in such a curtailed flowering period all we should like to do.

In our country, as everywhere where Dahlias grow, many large Dahlia shows are held every year. There are the many local exhibitions, then the visits at the various gardens, the selection and the examination of the many novelties in our own garden, and so it will be easy to understand that I can only do a choice out of all these activities which take a great deal of time.

The flowering period has had very fine weather in 1934, much sunshine and a little rain, so that we shall be able to give a good description of the colors and the shapes of the flowers. We have had opportunity to enjoy in full the many fine and interesting novelties.

I shall begin by introducing to you those varieties which have received the highest rating, viz.: the silver challenge Cup and the diver testimonials.

The most important favorite has been the variety "Golden Age." The prediction I made last year that, "when this variety would answer in 1934 at the trial grounds to the requirements desired, it would be a great success," has been confirmed 100 per cent. "Golden Age" was one of the first varieties which received a testimonial at the trial gardens. This "Golden Age" received this season two certificates, First Class, and the Certificate of the Dutch Dahlia Society, and finally this



GOLDEN AGE, Cactus

Color Gold and Yellow. Won two Certificates including Silver Challenge Cup for Best Dutch Novelty of 1934.

variety won at the large Dahlia exhibition, the silver challenge cup for the best Dutch novelty in 1934.

The variety deserves these many distinctions, because of the shape, color, stem and substance of the flower, all answer to the highest requirements. It will be well to consider this variety as an improvement of the variety, "La Lorraine," which is still in great demand always. The color of this cactus variety is lively golden yellow.

The variety following with only two points less than "Golden Age" is "Golden Bronze," which has also won each of the distinctions: Certificate at Trial Gardens, Certificate First Class and Certificate of the Dutch Dahlia Society. There is no doubt but that this variety will have much success too. Its color is warm golden bronze, the shape is decorative and it is a free flowering variety with a good stem and substance of flower.

If we should also make a comparison of this variety with another, then we think it best to mention the same an improvement of "Jersey's Glory." Here the same warm golden bronze color too, but with a good strong stem, which bears the well-shaped flower a good deal above the leaves.

Also "Tyrus" is a fine cactus variety with magenta-rose colored flowers. This variety was also a competitor to the Silver Challenge Cup.

III. The three varieties above mentioned I described last year in an article, but it is very pleasant to mention again the good qualities of them.

For the foreign cup, "Alois Neelen" and "Bauer's Ideal" were principally the fighters for the prize of honor. And seeing the same number of points they acquired, this prize was given to "Bauer's Ideal" in the voting, by a narrow margin.

"Bauer's Ideal" is a variety with very good qualities such as, a fine and lively deep dark vermilion-red color, a good decorative shape and a dark color of the stem and leaves. The only drawback to this variety is the state of the stems, which although it does not always occur, is frequently somewhat bent. Further, the stem is strong and robust and we can consider it very fortunate that this variety won the first prize for the best foreign novelty.

"Alois Neelen" is a wonderful variety, the bright orange-red flowers with a yellow center appear as large suns. It is easy to understand that there are many persons who come under the charm of a variety such as this with its long, strong stems, well-shaped flowers and lively colors, when it is placed in an exposition. It is also a very good garden plant. It desires nourishing soil because without it the flowers do not open in full, through which the color change from yellow to red does not materialize.

Other novelties which attracted attention this season are: "Frans Berger" a cactus variety, middle-sized, of a coral-red color. "Mastadon" a very fine large-flowering decorative variety with fine apricot-colored flowers and a good stem. "Pink Daily Mail" a good rose sport of the well known variety "Daily Mail." "R. P. Rutherford" a beautiful cactus with enormous golden-orange, brown-red colored flowers, rich flowering and with strong stems. "Phantom" a large-flowering decorative variety with bright violet-purple color and white points. "Treuer um Langemark" deep dark brown-red, a cactus with good stem, and is very rich-flowering. "Triumph of Paris" a small, about ten centimeter flower with a very fine lively orange-red color with yellow points and a yellow shade. A very splendid cut-flower, the flowers keep in good condition in water for a long time. "Voit's Ideal" a white decorative variety of last year, which gave much satisfaction this season too, because it has an excellent stem, a good substance and a very fine form. It is also a rich flowering variety. "Leiden's Elegance" is also a rich flowering variety, a dark-red cactus with an excellent shape, one of the best red cactus varieties for the gar-

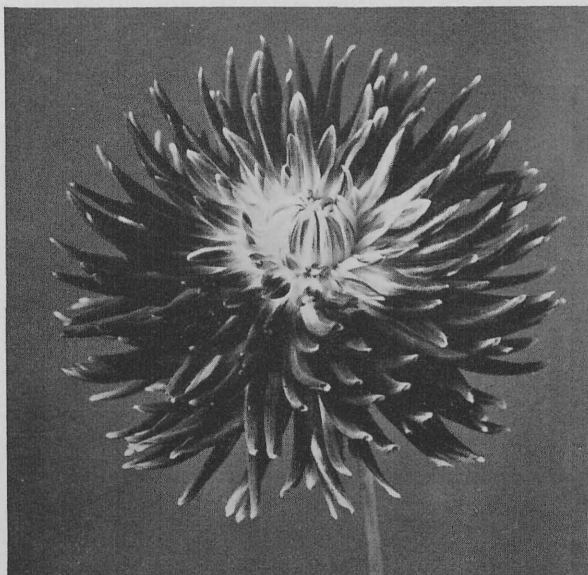
den. "Flora" is a deep-yellow cactus variety, which we think will be one of the best yellow ones. Its flower is not so large, but well-shaped and of a deep yellow color. The flower petals are beautifully large, the stem is excellent and it is a very rich flowering variety. "Grada" is a dark rose sport of "Jersey's Beauty" a variety which has been put on the market last year and which has also satisfied very well, remembering the fact that Jersey's Beauty is still one of the very best varieties as a cut flower. "Joger" is a seedling of Uls-water, the flowers are somewhat larger and of a coral-red with a salmon-rose glow. And for people who like a small flower, but one which is very suitable to decoration, we mention still "Teddy Bear" the flowers of which are only a few inches and of a blood-red color.

IV. From America this year we have not seen so many varieties at the Trial Grounds and the examinations as in other years. The peculiar phenomenon occurs that it is sometimes very difficult to pass an exact judgment on some important novelties, because people see, by visits to several gardens, several different results in the growing of the same variety. This year we saw this demonstrated in the variety of "Palo Alto." At one garden this variety (one which has received in America a first class distinction) has flowered with such small and unsightly flowers and thin stems that people received most surely a bad impression of this novelty, but there was one very strong plant between the others and this plant satisfied entirely the description we had received of this variety. The roots were delivered by two different growers.

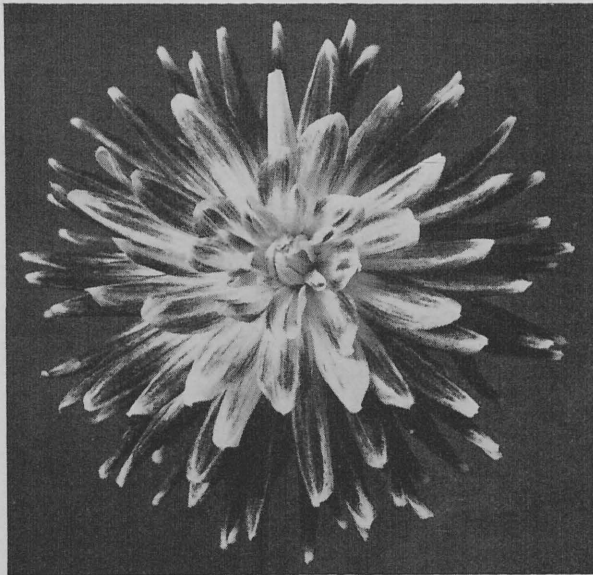
This same difficulty we experienced this year also with "Kemp's White Wonder." Here also a single plant with enormous large white flowers, the other plants on the contrary, were of medium size and had a short stem. Last year we experienced the same with "Amelia Earhart."

We do not know for sure why this condition prevails, but the fact itself is very unpleasant for both

(Continued on page 37)



ALOIS NEELEN, Holland, Cactus
Runner-up Foreign Cup, Bright Orange Red with Yellow Center.



TRIUMPH OF PARIS, Holland, Cactus
A Tiny Min. Cac., 10 centimeter size, lively Orange with Yellow tips, shaded yellow.

A Proposed Official Revision of the Classification of the Dahlia

Foreword:

While the two recent revisions of the classification of cultivated Dahlias, as published in the BULLETIN for January, 1930, and for July, 1931, have proved in practice to be notable improvements on the older classification, it has been found that even the latest one has had its shortcomings, as has been pointed out by Mr. W. W. Maytrott and others. At a joint meeting of the Nomenclature Committee and the Executive Committee, held at the Hotel Pennsylvania, in New York, on January 25, 1935, a further revision was formulated and approved and it is published below to invite criticism before being submitted for adoption at the annual meeting of the American Dahlia Society, to be held next September. As compared with the classification of 1931, the principal changes are:

1. The demotion of the Mignons to a subdivision of the Single Dahlias.
2. The recognition of Orchid-flowering Dahlias and Star Dahlias as classes.
3. The merging of Duplex and Peony under the name Peony Dahlias.
4. The establishment, under the principal classes, of two sections, based on the size of the flowers, A, Large, and B, Medium, leaving the smaller ones to be classified as Miniature Dahlias. The injustice and futility of trying to compare a 5-inch flower with a 12-inch flower in shows has long been felt and has already been recognized by the National Dahlia Society of Great Britain.
5. The dropping of the word "Recurved" from the designation of the former "Recurved and Straight Cactus Dahlias." It was felt that the name was too long and cumbersome and that cactus Dahlias with rays conspicuously recurved are of rare occurrence.

No classification that will rid judges and exhibitors of occasional embarrassments connected with certain "border-line varieties" can ever be formulated. Although efforts have been made to establish arbitrarily the class in which such varieties should be exhibited, most of the committee felt that the judges should be the final court of appeal as to the proper classification of any individual flower, that it would be unreasonable to exclude a handsome flower from the show table just because it did not happen to conform to a rigid man-made definition, and that there would be nothing necessarily inconsistent, for example, in recognizing Frau O. Bracht as a Semi-cactus Dahlia and at the same time recognizing another flower of the same variety as an Incurved Cactus Dahlia. Man's attempts to make hard and fast definitions can never curb Nature's infinite tendency to vary.

Below is the proposed classification:

Definitions:

Involute, turned inward, forward, or towards the face of the ray.

Revolute, turned outward, backwards, or towards the back of the ray.

Diameter, meaning maximum width, without regard to depth.

The Changes:

CLASS I. *Single Dahlias*: Open-centered flowers, with only one row of ray florets, with the margins flat or nearly so, regardless of number of florets. For example, Newport Wonder, Scarlet Century.

B. *Mignon*. The plants do not exceed about eighteen inches in height. For example, Coltness Gem.

CLASS II. *Orchid-flowering Dahlias*: Flowers as in Single Dahlias except that the rays are more or less tubular by the turning inward of their margins. For example, Everest, Leopard, Buttercup.

CLASS III. *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.

CLASS IV. *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, Erica, Sofa, Géant de Lyon, San Mateo Star.

CLASS V. *Peony Dahlias*: Open-centered flowers with two and not more than five rows of ray florets, regardless of form or number of florets, with or without the addition of smaller curled or twisted floral rays around the disc. For example, Dahliadel Glory, Susan Coe.

A. Large. Flowers more than seven inches in diameter.

B. Medium. Flowers three and one-half to seven inches in diameter.

CLASS VI. *Star Dahlias*: Open-centered flowers, usually two to five inches in diameter, with two to five rows of somewhat pointed rays, with more or less revolute margins. For example, Buckland Star, Leith Hill.

CLASS VII. *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 and the rays tending to curve toward the center of the flower. For example, F. W. Fellows, American Triumph, and Lilac Glory.

A. Large. The flowers more than seven inches in diameter.

B. Medium. The flowers three and one-half to seven inches in diameter.

CLASS VIII. *Straight Cactus Dahlias*: Fully double flowers, with the margins of the majority of the floral rays revolute for one half their length or more, the rays being straight or slightly recurved. For example, Ambassador, Miss Belgium, Goldene Sonne.

A. Large. The flowers more than seven inches in diameter.

B. Medium. The flowers three and one-half to seven inches in diameter.

CLASS IX. *Semi-cactus Dahlias*: Fully double flowers, with the margins of the majority of the floral rays

revolute for less than half their length and the rays broad below. For example, Satan, Amelia Earhart, Miss Elsie Jane.

- A. Large. The flowers more than seven inches in diameter.
- B. Medium. The flowers three and one-half to seven inches in diameter.

CLASS X. *Formal Decorative Dahlias*: Fully double flowers, with the margins of the floral rays slightly or not at all revolute, the rays generally broad, either pointed or rounded at tips, with outer rays tending to recurve and central rays tending to be cupped; all floral rays in a somewhat regular arrangement to the extent of having four or more recognizable rows of rays surrounding the center. For example, Jersey's Beauty, Buckeye Bride, Sagamore, Golden Eclipse, Treasure Island, Dr. John H. Carman.

- A. Large. Flowers more than seven inches in diameter.
- B. Medium. Flowers three and one-half to seven inches in diameter.

CLASS XI. *Informal Decorative Dahlias*: Fully double flowers, with margins of floral rays slightly or not at all revolute, the rays generally long, twisted or pointed, and usually irregular in arrangement. For example, Fort Monmouth, Jane Cowl, Kathleen Norris, Lord of Autumn, Spotlight, Murphy's Masterpiece.

- A. Large. Flowers more than seven inches in diameter.
- B. Medium. Flowers three and one-half to seven inches in diameter.

CLASS XII. *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 more than three and a half inches in diameter. For example, Mary Helen, Jayseede, Supt. Amrhyn, Mrs. C. D. Anderson.

CLASS XIII. *Miniature Dahlias*: All Dahlias which normally produce flowers that do not exceed three and one-half inches in diameter, pompons excluded, to be classified according to the foregoing definitions. For example, Little Jewel, Miniature Formal Decorative; Rhoda, Miniature Informal Decorative; Bishop of Llandaff, Miniature Peony; Baby Royal, Miniature Semi-cactus; Teddy Johnson, Miniature Ball.

CLASS XIV. *Pompon Dahlias*: Having same characteristics as Ball Dahlias, but, for show purposes, not more than two inches in diameter. For example, Johnny, Nerissa, Little Edith, Bob White, Yellow Gem, Honey.

A. D. S. Nomenclature Committee
Marshall A. Howe,
C. Louis Alling,
Lynn B. Dudley.

NOTE: We are indebted to many members of the A. D. S. for their excellent help in this very important proposed class revision. We wish particularly to acknowledge the suggestions of Warren W. Maytrott and Dr. Charles H. Connors, each of whom prepared their revisions for the A. D. S. Executive Committee to consider.

The Committee.

Warren Maytrott Discusses the Changes

The re-classification of the Dahlia by the A. D. S. has turned out to be a decided improvement over our old classification. It has been my pleasure to participate and judge in a number of major eastern and mid-west shows.

In this work it was possible to study the shortcomings of our present classification and to observe where corrections and additions would make it better fit present day needs.

Our "Single Dahlias" classes should not include the Orchid Flowering type. Therefore, the wording which has been added "with margins flat or nearly so" will exclude this type. But with its rapid gain in popularity for arrangements as well as a landscape Dahlia, a separate class is needed, namely "Orchid Flowering Dahlias," flowers as in Single Dahlias except that the rays are more or less tubular by the turning inward of their margins. This type is so easy to grow that entries and arrangements should be popular.

The "Duplex" and "Peony" Dahlias are practically outcasts in the show room. This is true, probably, because a few years ago open centered Decoratives were shown as "Peony" to the disgust of many, judges included. To eliminate this, the classification was made rather specific with the result that this class is almost entirely excluded from the show room. The "Duplex" never became popular.

The Peony and Duplex have been brought together into one class and the wording changed to allow from two to five rows of petals, with or without the addition of smaller or twisted floral rays around the disc. This should open a class in the show room not only for large Dahlias but especially for Miniatures.

Our classification of the Cactus Dahlias "Incurved, Recurved, and Straight" has never rested well with some of us because the same variety can be shown in two classes if grown differently and cut at different stages of development. There is, however, a necessity for the Incurved (English) Cactus to be separated from the Straight (American) Cactus which is usually larger and more imposing. We, therefore, have a size distinction on both Incurved and Straight Cactus Dahlias, those more than seven inches are in Class A, while those three and one-half to seven inches are Class B.

Our "Semi-Cactus" which is hard at times to tell from true Cactus on one side and Informal Decoratives on the other may be clarified by the explanation of "Revolute" which means "margins turned toward the back of the ray, making a cross section of a semi-circle or thereabouts." This should help in making borderline decisions.

"Formal Decorative" Dahlias have been well defined with the exception that a more tangible line of distinction would be helpful. Rather than saying that a Formal is blunt and an Informal has pointed petals and that a Formal is flat and an Informal has twisted petals, it is better to further identify a Formal by the wording "all floral rays in a somewhat regular arrangement to the extent that the four or more rows or rings of petals can be followed outside of the center." This, along with the other qualifications, should keep the Informal Decoratives from being grouped with Formals.

When a judge, for example, is called on to place a blue ribbon, he has before him a large massive Dahlia which has been well grown and well exhibited. It is a bloom that will be looked upon favorably by the public, ten inches across and five inches deep, color just a little bleached on the edges but a pink that will stand it, a few of the back petals not wilted but with just a sort of crepe paper effect. In other words, it is just one day too old. With that exception, it is just about perfect.

He has against it as its nearest runner-up (I place them in this order because the large flower always attracts first and then has to wear off in admiration) a

(Continued on page 35)

GREETINGS from the DAHLIA SOCIETY of New Jersey

WARREN W. MAYTROT, *President*

MRS. CHARLES H. STOUT, *Honorary President*

Officers

We have just had our annual meeting in Newark, New Jersey, (January 19th) when the following officers were elected for the year:

President, Warren W. Maytrott, Vineland, N. J. First vice-president, Mrs. M. W. Maas, Jr., Mountain Ave., Springfield, N. J. Second vice-president, J. A. Kemp, Little Silver, N. J. Third vice-president, Derrill W. Hart, 700 West End Ave., New York City. Fourth vice-president, Mrs. Cyrus H. Vail, 86 South Clinton St., East Orange, N. J. Fifth vice-president, Mr. Ernest L. Gould, 39 Park Ave., Verona, N. J. Secretary, Miss Frances Hornfeck, 86 Lakeside Ave., Verona, N. J. Treasurer, Mrs. F. H. Fisher, 121 Abernathy Drive, Trenton, N. J.

Members of the Executive Board: Miss H. R. Holloway, 225 East 7th St., Plainfield, N. J. Mrs. Moses W. Faitoute, "Twin Oaks," Short Hills, N. J. George W. Glading, Winonah, N. J. George W. Groff, Jr., 174 Broad Street, Bridgeton, N. J. D. E. Marshall, 210 Owen Drive, South Orange, N. J. Mrs. H. D. Thomas, 292 Lakeview Ave., Paterson, N. J. Leo L. Pollock, 67 North Midland Ave., Arlington, N. J.

The following past presidents automatically become members of the Executive Board: Mrs. C. H. Stout, Dr. C. H. Connors, E. B. Lloyd, Conrad Frey, J. W. Johnston.

The Dahlia Depression is Over.

A very strong feeling exists in the Dahlia Society that insofar as Dahlias are concerned the depression is over, (if any depression ever existed). We are planning during this year to build a stronger and larger organization. If each member lends a helping hand this task will not be difficult. Dahlia gardens are now within the reach of all. The cost of both plants and roots is far less on the average than four years ago and the standards higher. Old varieties of medium quality have petered out. Color and character of the new ones give even wider range than before so that diversity in the garden using only Dahlias is easily attainable. Little Dahlias have now established themselves in the heart of many who could not previously be interested in the giant exhibition varieties. No longer need we listen to the statement that, "I am not interested in cabbage," or equally uncomplimentary remarks. Most exhibitions now give the little Dahlias equal prominence with the larger varieties and thanks be many arrangement classes for Dahlias are included, some of which call for the inclusion of other flowers.

Two State Shows Were Held During 1934

Two State shows were held during the past year, one in the southern end of the State at Camden that was highly successful both financially and from the standpoint of attendance. Here is a society affiliated with the State Society that has solved the problem of how to have a self-supporting show and still not charge admission. And further than this a show located far removed

from centers of traffic, in a hall that one must travel by auto to visit yet packed the place both days of the exhibition. This out of the way location works wonders in guaranteeing that the audience will consist only of interested people.

The northern New Jersey show, staged by the Bergen County Gardeners Association, likewise staged in a location somewhat inaccessible had the misfortune to encounter two days of torrential rain fall, the sort of rainfall that would almost wash one away. Despite this handicap a fine show was staged though financially the organization found itself in the red. Not a bit discouraged this society is already planning a show for 1935. Both these organizations deserve the congratulations of all Dahlia fans.

The Dahlia Society of New Jersey wants every garden club in the State to be represented at any State show or shows that may be held this year. We want to hear from them in this department. Their experiences will help their neighbors if they will but broadcast them here. We want to hear about new sprays, new implements for cultivating, new methods of staking, new methods of transporting flowers, new ways of keeping them fresh, and any other pertinent observation of the Dahlia lover.

Such correspondence should be addressed to either one of the two editors appointed by President Warren W. Maytrott to give you four times this year the news of the Dahlia and the Dahlia Society of New Jersey. They are: Dr. Frank F. Moore, Woodlyme, N. J. J. W. Johnston, Garden Editor, N. Y. Herald-Tribune, New York City.

In the next issue of the American Dahlia Society BULLETIN we hope to have some good show news for you plus other activities of both society and members that may please you.

We include this month a pertinent piece relative to the Dahlia that we have entitled "The Dominant Dahlia." It might also be titled "The Conversion of a Gladiolus Fan," for we well remember when the author was not interested in anything but Glads.

Somewhere in the Mediterranean

By Mrs. Charles H. Stout

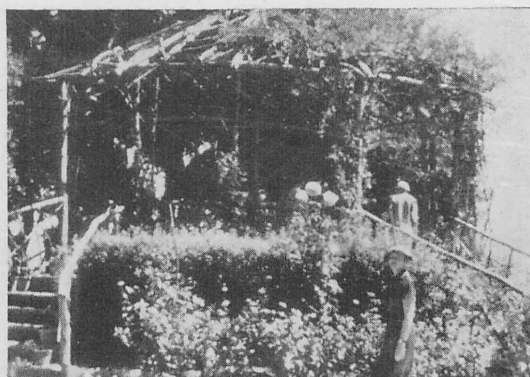
At home, by June 30th, the Dahlias were all in place. Every stalk was carefully labeled. Weather had been perfect for the task. The usual wave of heat had come before the shoots were big enough to suffer. Someone had promised to water and feed and spray them until our return.

A week at sea and a day at Madeira, the land of wine and of flowers. What flowers! Wandering through the Public Park at Funchal, the sight made me gasp. In the most prominent spot was a huge bed of Dahlias—Dahlias as gorgeous as ever I have seen. Great cactus types of red and white, pink decoratives and orange; all carefully staked and labeled—in Portuguese! Old women squatting on the sidewalk, sold Dahlias from baskets set



Little Red Dahlias in Odessa, Russia

The Sign says, in Russian, "Do not pick the Dahlias." This and the photo opposite were enlarged from the tiny 16 mm. film.



Big Dahlias Thrive on Island of Capri

This beautiful island in the Mediterranean was visited by Mrs. Stout, and Miss Virginia Stout, who is in each of above pictures.

beside them. Small boys ran after our sledges drawn by galloping oxen and tossed Dahlias into our laps, expecting coppers in return. On our way up the funicular railway to the 3,000 foot mountain top we passed the humblest huts whose gardens were a riot of Dahlias jostling with begonias, strelitzias (Bird of Paradise) roses, geraniums, and flanked by oleanders of every shade. Coasting down the hillside over the miles of smoothly polished flint roads, we passed them in profusion, rubbing elbows with tropical blooms of bongain-villia in crimson and orange, plumbago in pale blue and white and a strange gladiolus like blossom of salmon.

A day or two later we saw them again in Gibraltar, in terraced gardens on the slope of the Rock. In Spain even the Gardens of the Alhambra boasted their beds of Dahlias. In the park of the famous Casino at Monte Carlo they were set in prim rows behind the benches. Throughout Italy and Sicily we found them everywhere from the humblest peasant home to the Villas of the nobility. At Capri resplendent in a vase by itself on the desk of the hotel stood Jane Cowl cut from the old garden at San Michele!

In Athens they were growing in the park of the Stadium, where nearly three thousand years ago, and again today, the great Olympic Games are played. At the foot of the Acropolis they grew, and in the public Flower Market were displayed as handsome cut blossoms as any one would wish to see at a Dahlia Show.

Constantinople (now called Istanbul) is proud of her flowers. At the entrance of the mosque of Santa Sophia, across the way from the great Blue Mosque is a large formal garden filled with annuals. The beds are edged with a low growing variety of small blood-red cactus Dahlia whose vivid color blends well with the Oriental surroundings.

Even in Russia flowers have appeared in favored spots. Dahlias are now blooming gaily in the Recreation Park in Odessa. At Yalta, on the Crimean peninsula, our luncheon table was scattered with small Dahlias of pink and white.

In the Levant they are much beloved. Crossing the great Lebanon Desert toward Damascus, we halted at an Oasis, glad of shade from the blistering sun. There camels were happily munching their fodder while Arabs sat under palm trees, cross-legged, in meditation. It was the hour of noon-day prayer.

A small Inn is built alongside the limpid pool. There travellers may find a bite to eat. Its little garden is hedged by plants of old-fashioned pink and white ball Dahlias entirely covered with bloom.

Down in the Valley of the River Jordan a thousand feet below the level of the sea the soil, so rich in potash, brings Dahlias happily into bloom in spite of heat beyond description.

Reverently wending our way to Jerusalem, we visited among all the Holy Places, the Garden of Gethsemane. Its hoary two thousand year old olive trees swayed in the breeze against a sunset sky. Its little beds of flowers were in perfect order and peace reigned supreme in the fading light. There the dear grey bearded monk was bending over a bed of Dahlias, disbudding the stalks—even as you and I!

The Dominant Dahlia

BY FRANK F. MOORE, M. D.

Dr. Marshall A. Howe in the *Flower Grower* for December, 1934, points out the fact that probably ninety-five per cent of the Dahlias shown in 1934 shows were not in existence in 1924. "Jersey's Beauty," still probably the florists' favorite, was introduced just ten years ago. "Kathleen Norris" and "Jane Cowl," according to the good Doctor, are just six years old.

Let this fact sink in to your consciousness. Such progress in any flower is astounding. The essence of the thing is simply this—Dahlias have so improved and so developed as to hold their place in the lime-light with what amounts to an entirely new cast of actors in the Dahlia show. Undoubtedly, it is because of this fact that new acquisitions are being made so rapidly to the ranks of the Dahlia fans. Ten years ago the writer grew no Dahlias. In company with many others he felt that the Dahlia was coarse in texture and doubtful in real color beauty. There were too many "muddy" ones. Ten years ago we recall giving a lecture and good naturedly poking fun at Dahlia fans. But ten years ago we didn't have the Dahlias we have today. No "Lord of Autumn" or "Frau O. Bracht," or "Paul Pfitzer" or

(Continued on page 53)

"The House Famous for Lawn Grass Seed,"



Hunt's Velvet Wonder

ACHIEVEMENT MEDAL WINNER • NATIONAL NEW YORK SHOW

We are proud to offer this excellent introduction as a valuable addition to the Informal Decorative class. The color, a blending of violet-purple and burgundy, and in some lights a *true-purple*, is unmatched by any Dahlias previously offered. *Hunt's Velvet Wonder* possesses all the desirable and pleasing habits found in the better varieties: beautiful, immense blooms, up to 15 inches across, borne on long, sturdy stems, well above foliage that is disease-resistant, dark green and leathery. These magnificent blooms have broad, oval, velvety petals and quilled centers that are solidly packed and of great depth. To Dahlia enthusiasts, we present Mr. Harry Hunt whose other creations will bear watching this fall.

A "ROLL of HONOR" DAHLIA SELECTION

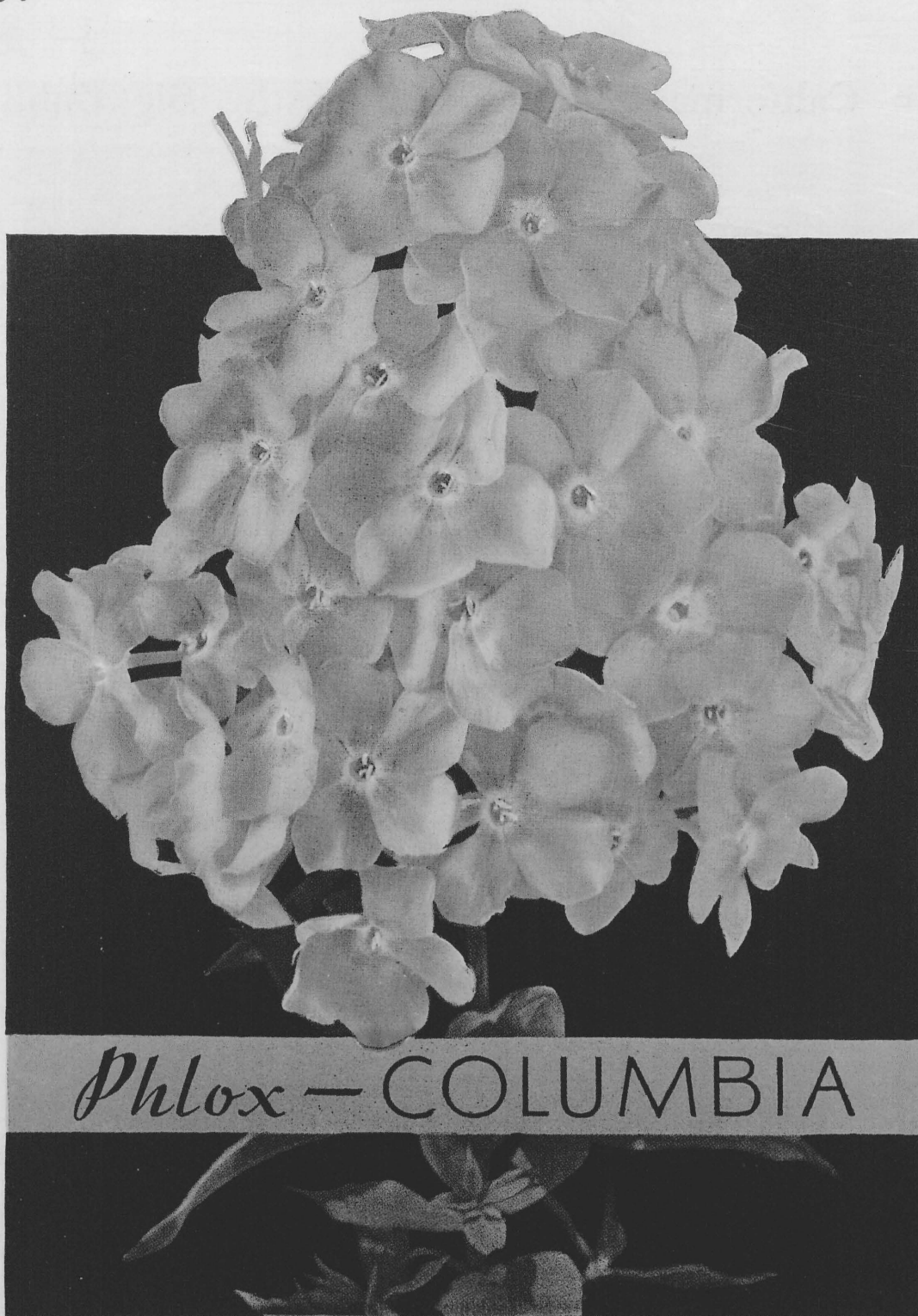
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Longest flowering Phlox △ laterals bloom indefinitely after flower heads die △ Free from mildew, black-spot or dead leaves △ Vigorous grower, two-year plants produce six to fifteen flower spikes △ Brilliant tones that never fade △ Cut flowers last a week in water.

50¢ each △ \$1.25 for 3 △ \$4.50 for 12

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From California — The Home of the Big Dahlias

The Dahlia Society of California

Glenn T. Mack, Secretary, 173 Merced Ave., San Francisco

OFFICERS

The Dahlia Society of California at its annual election meeting voted the following members to serve for 1935. The list is composed of the original members that formed the Society in 1915 and are still some of the outstanding originators of new varieties.

President, Alec Low, 2052 Central Avenue, Alameda, California. Secretary, Glenn T. Mack, 173 Merced Avenue, San Francisco, California. First Vice President, Lester G. Glasson. Second Vice President, Mrs. H. C. Haake. Treasurer, Lloyd B. Sayers.

Board of Directors: C. W. Ballay, Robert McWhirter, Alice Meussdorffer, Frank Pelicano, Curtis Redfern, Edward Salbach, Fritz Stenzel, Charles White.

Notes From the Fall Show

EDITOR'S NOTE. Mr. Glenn T. Mack, San Francisco, Secretary of California Society reports that article below was mailed first week in October. It was never received by Secretary Alling or myself. We are sorry that we could not have included it in November issue.

The Twentieth Annual Show of The Dahlia Society of California was officially opened by Mayor Angelo Rossi, in company with Baroness Von Gonard and her sister Carola Toelle on August 30 and 31, 1934, in the beautiful mirrored ball room of The Fairmont Hotel on top of San Francisco Historic Nob Hill and surpassed all former shows as to varieties and perfection of bloom.

The outstanding new introductions were California Idol, California Rose, Angelo Rossi, and Frank Serpa, the latter winning the coveted Achievement Medal of The American Home Magazine. The new small types shown were Elizabeth Ann, a peachy-rose pompon and Miss Vivian a rose-pink miniature.

The blooms showing themselves to the best advantage at the show were Satan, Kaweah, Mary Elizabeth Redfern, Lady Myra Ponsonby, Chas. G. Reed, Thos. Edison, Conquistador, H. R. S., Dresden, Monmouth, Champion, Cameo, and Snow Queen.

Frank Pelicano and Sons won the most meritorious and outstanding display with a wonderfully staged exhibit embracing all varieties as well as being the introducers of The Achievement Medal winner, Frank Serpa.

The Bolsa Dahlia Gardens won the most artistic display. As they are growers and exhibitors of small types of Dahlias only this is a remarkable achievement against the competition that was presented. Small Dahlias are evidently meeting with the judges approval as well as the public. Their collection of pompons: Yellow Gem, Bantam, Little Sunshine, Joe Fette, Anna von Schwerin, Darkest of All, Minnie Mells, Donny and Mary Munns, would have won at any show. Little, Jewel, Elizabeth Pape, Golden California, Baby Royal, Coronne, and Miss Vivian won as best miniatures. In the basket and bowl arrangements Bantam, Union Jack, Corone, Samaratan, Joe Fette, and their Lavender shades were their winning flowers.

Curtis Redfern's Dahlias were at their best and the outstanding basket of Dahlias at the show was his. It

greeted one as you entered the hall and what a greeting, Satan, Angelo Rossi, Cameo, Mary Elizabeth Redfern and Jane Cowl were at their best. Likewise his basket of Lavender shades containing Mary Elizabeth Redfern was a knockout. Not to be outdone by their larger brethren Eberhardt's Liebling, Rosea, Mary Munns, and Helen Anita in an arrangement of small types won the coveted blue.

Ballay Dahlia Gardens came in for their share of Ohs and Ahs with their new yellow giant California Idol a remarkable new Dahlia as deep as it is broad. It won the gold medal of the Society for the best three year old and what a Dahlia. I predict many other medals in years to come for this beauty. Dresden won the Santa Barbara Trophy with twelve beautiful blooms. Elegence won the best fifteen blooms of one variety. The best new semi-cactus Dahlia and the best dozen Californians with Satan, Full Moon, Eagle Rock Wonder, Eagle Rock Fantasy, Palo Alto, Chas. G. Reed, Strongheart, Isabel McElney, Conquistador, Elegence, Achievement, and Amelia Erhardt was also won by Ballay.

The Star Dahlia Gardens outstanding award was a receptacle of white Dahlias. As this was the most hotly contested entry at the show it is worthy of much praise. King of the Whites, Snow Queen, Joe Fette, Silverhill Park, and Mrs. F. Bradley were at their best. Best twenty-five blooms of one variety was won by Alec Craig, a wonderful cactus of Canadian origination. For the best collection of decorative Dahlias Ivory, Monmouth Champion, Madam Queen, Kathleen Norris, Lady Frances, Full Moon, Cameo, Wampadeca, Edith Whitaker, Caprice, Shudow's Lavender and the reliable Faith Garibaldi carried away the honors; and for the cactus collection Valiant, Sydney Jones, Silverhill Park, F. W. Fellows, Minnie Marden, and Amber Glow were successful. The best ten varieties was also won by Star with Lady Francis, Edith Whitaker, Cameo, Flaming Meteor, Madam Queen, Caprice, Kathleen Norris, Cameo, Chas. G. Reed, Monmouth Champion and Ivory. The best ball Dahlias shown in the professional class were Gen. Haig, James Cocker, Snow Queen, Mistress Langtry, Esmond, and Les Amour de Mademe. This display was marked by the perfection of bloom in all their arrangements and as a result of this their bloom of Satan was judged best bloom in the show and their bloom of Kaweah was best of California origination.

Miss Meusdorffer's exhibit was marked by a marvelous display of her giant of all Dahlias, Kaweah.

Marvelous displays not for competition were staged by Jessie L. Seal featuring H. R. S. by The Patricia Dahlia Gardens featuring Lady Myra Ponsonby and Baby Royal, by The Tivoli Dahlia Gardens featuring cactus and ball Dahlias and by the Logan Dahlia Garden with a specimen display of pompon, miniature and collarette Dahlias.

Salbach's Gladiolus were there in profusion with a display of the first patented glad "Golden Goddess." Another unusual exhibit was the collection of violas by Francis J. Davis all of which were of his own origination. They provided the blue and the fragrance for the show. The Garden Beautiful from San Quintin exhibited some very excellent specimen Dahlia blooms.

The perfection of blooms and the outstanding displays of the Advanced Amateurs at the San Francisco show is equaled nowhere and much praise is due Lester G. Glasson, Alex Low, Albert Harris, Mrs. McAuliffe, and yours truly Glenn T. Mack for their maintained interest in the Dahlia for sports sake. Mr. Glasson and Mr. Low carried off the major awards in this section although a new formal white decorative by Mrs. McAuliffe and Miss Vivian a rose-pink miniature formal decorative carried off the blues and received much praise from the spectators.

The amateurs L. B. Sayers, Chas. White, and Mrs. Clara Lucy had this section well in hand for between them the competition was so keen that the several other amateur exhibitors decided to enter their exhibits complimentary. No doubt that some of them would have won awards for their Dahlias added much to the success of the show.

Mr. Fritz Stenzel acquired so many blue ribbons that the amateurs in the above group had better look to their laurels at the 1935 show.

Glenn T. Mack, Secretary.

Society of Southern California

G. F. Stephenson, Secretary

2318 Hill St., Santa Monica, Calif.

Following is the information on the annual business meeting of the Dahlia Society of Southern California.

The Dahlia Society of Southern California held their annual business meeting Thursday evening, January 10th, called to elect the Board of Directors and officers for the ensuing year. J. F. Cordes, President. W. C. Eppler, First Vice President. Mrs. Cottle, Second Vice President. G. F. Stephenson, Secretary-Treasurer.

The Board of Directors include J. F. Cordes, Mrs. McDonald, John Brewer, Joseph Pfluger, Mrs. Cottle, W. C. Eppler, John Eierman, A. G. Goodacre, and G. S. Stephenson.

G. F. Stephenson, Secretary.

A Plea For Table Exhibits

By A. G. Goodacre

I feel very happy now that our Society has taken on new life after so many upheavals (but such are nothing uncommon in our Club Life in these days). I am sending you a few lines as one of the original members of this Society, to tell you of our recent election of officers for 1935.

After the ballots were counted, we directors retired to another room to elect officers on the new Board. We meet every month in the Chamber of Commerce, Los Angeles. I had the great pleasure of nominating J. F. Cordes as President, and he was unanimously elected to that office. Our good friend "New Deal" W. C. Eppler went up a step to First Vice President; then fortunately we were able to elect Mrs. Cottle, a former Secretary of Society, to the position of Second Vice President; giving the amateurs an officer on Board; Mr. Stephenson was again unanimously elected Secretary-Treasurer.

It may not be known outside our family circle, that he is or has been a prominent aviator, has another im-

portant business besides growing Dahlias in association with the veteran J. J. Broomall.

The Commercial men, that is, the exhibitors among them, have run the shows more as an Artistic Exhibit from a Flower Shop, largely to the exclusion of "Flat Exhibits." This got so pronounced that several of us dropped out of the game. When I used to bring up the matter of the table style of exhibit as we used to have in those good old times, those who preferred Flower Shop Decorations threw "milk bottle" at our head. Said it was an old-fashioned idea and did not blend in with their modernistic displays and was entirely out of keeping in a Biltmore Ballroom. We all agreed that their wonderful and most elaborate decorations put up by their expert Florists were most beautiful, but also stated that many kept away from these "400 Events" in such elaborate settings. I used to enjoy judging the "flat" exhibits—and exhibiting in them, too. And amateurs want to see and learn prices and varieties. Let's go back to the old way.

Analysis of Proposed Re-Classification

Continued from page 29

Dahlia only seven inches in diameter but six inches deep, back petals opening to stem and perfect, every petal uniform, center full and high, grown to perfection, considering the variety, stem just right, holding the bloom in a natural position, foliage well placed and clean. Now, we either have perfection winning over size, or size over perfection. Score them and they come out alike. One gains a point or two on color and size and the other gains on stem and foliage, so the score sheet does not help. Every judge has had this problem and no matter which way he turns, the public will take sides and some will be dissatisfied. One will, however, find more people today who will favor quality and beauty rather than size.

To simplify these problems in future shows and open up our crowded classes, we are making two divisions in each of the Semi-Cactus, Formal, and Informal Decorative classes: A. Large, flowers more than seven inches in diameter, B. Medium, flowers three and one-half to seven inches in diameter.

Our "Medium Formal" Decoratives" will be over three and one-half inches and up to and including seven inches, while the "Large Formal Decoratives" will be more than seven inches in diameter. The Informal Decoratives will also be known as "Large" and "Medium" with the same size limitations as in the case of the "Formal."

To further simplify this size division we have changed our Miniature rating, limiting them to three and one-half inches in diameter and smaller. This gives three size distinctions in each of our most popular types: not over three and one-half inches for Miniatures, from three and one-half inches up to and including seven inches for medium varieties, and over seven inches for large. This should simplify making entries and staging them, and I feel confident that it will make judging easier and more satisfactory to the exhibitor.

Finally, and most important of all, it will make an opening for a division in the seedling or undisseeded class so that there may be three major classes: Best Miniature, Best Medium, and Best Large, with as many other divisions as the entries may warrant; but one will not have to judge a six inch bloom against a nine or ten inch bloom for a major award, which is not fair to the Dahlia or the exhibitor.

The Dahlia Society of Indiana . .

John L. Rugenstein, Indianapolis, Editor

Raymond H. Sparks, Elected President

Raymond H. Sparks of Columbus, Indiana, was elected president of the Dahlia Society of Indiana at the annual meeting held at the Hotel Lincoln, Indianapolis, on November 18th.

The balance of the other candidates elected were: George H. Washburn, Kokomo, Senior Vice President; O. A. Guntle, Frankfort, and Charles S. White, Indianapolis, Regional Vice Presidents; R. H. Ayers, Indianapolis, Secretary; Don R. Curtis, Indianapolis, Treasurer; and H. C. Gaeth, Noblesville, Fred T. McCurdy, Kokomo, Mrs. Ovid Silverthorn, Shelbyville, Ralph C. Swartz, Indianapolis, Miss Jennie D. Tudor, Zionsville, and Ralph O. Wenning, Indianapolis, comprising members of the Executive Committee.

President Sparks has served the society continuously since its organization. He is a charter member and first elected a member of the executive board in which capacity he served until last year when he was chosen as the Senior Vice President. He operates as the Sparks' Glad-Dahlia Gardens and enjoys a wide reputation for growing exhibition Dahlia specimens.

In outlining the purposes and plans for the coming year's work, Mr. Sparks said, "I am greatly encouraged when I see the splendid willingness and ability in my associate officers and executive board members. Few are new in the society's work while the others have had more, some continuous experience in its affairs. There is every evidence that team-work will be the watchword of the officers this year, in fact, I am very much in hope that this idea of cooperation shall spread throughout the membership. With such cooperation once secured, our society will go forward to such success as it has never enjoyed in the past."

The President's first official action was the appointment of a "Classifications Schedule Committee" composed of Don R. Curtis, Miss Jennie Tudor and Ralph C. Swartz, who, as is reported, have diligently devoted much time and thought to the important task assigned them, and will present quite a comprehensive report with recommendations for vital changes in both the rules and schedules, at the next general members meeting, for approval and acceptance. Announcement is also made of the appointment of O. A. Guntle, F. T. McCurdy and Chas. S. White to serve on the "Budget and Auditing Committee."

This society is also in the midst of a short but intensive membership campaign of which the members have been notified by letter, and all urged to participate. A anonymous donor has offered a root of Lord of Autumn to the one securing the largest number of points on applications for membership, five points to be gained for new members and two points for renewals, also a root of Eugene Ballay for the second highest, and a Palo Alto root securing the third highest. A number of surprises from a few specific sections of the state, are expected to be announced to members at the general meeting on January 29th, the termination of this first campaign.

Columbus Wins Bid for 1935 Hoosier Show

The foremost item of business considered by the new executive board in its first meeting held at the home of

Ralph C. Swartz on December 9th, was pertaining to the next show.

After careful consideration of the matter and upon urgent appeal of the Columbus Chamber of Commerce and reading of communications of invitation from incumbent Mayor Volland and Mayor-elect Hosea, it was unanimously decided to stage the "Greater Indiana Dahlia Exhibit" in Columbus, Indiana, on September 21st and 22nd.

Columbus is conveniently and beautifully situated in the valley of Driftwood River, long famous for its scenic magnificence; a city noted for its handsome homes, renowned sunken garden, splendid schools and numerous churches.

All good roads, of which Indiana is proud, lead to Columbus, and is therefore easily accessible from all parts of the state, not far from Cincinnati, Ohio, and Louisville, Kentucky, is but 40 miles from Indianapolis, the crossroads of America, and 20 miles from Nashville, seat of Indiana's historic Brown County, its hills, state park, and game preserves.

Through a regrettable oversight in reporting sweepstakes and special awards winners in the last issue story of the Indiana show, no mention was made of the "most meritorious entry" winner in section B, by Charles F. Meier of Greenwood with beautiful blooms of Kathleen Norris, and a similar entry in the "Open to All" section awarded to Washburn Dahlia Gardens, Kokomo, for a large vase of superb specimens of Jerome Kern.

Is there a Santa Claus? This question is answered with an emphatic "yes" by Mr. and Mrs. E. C. Zaring to whom Santa delivered an eight weeks old baby girl just a few days before Christmas. Cordial congratulations.

The new administration contemplates a new deal for the membership in that it proposes issuing periodical bulletins and facilitate sending regular notices, and for that purpose has provided the secretary with a multi-graph machine. If at any time you have any items of interest or information send it in promptly, directing same to R. H. Ayers, Secretary, 4658 Rookwood Avenue, Indianapolis.

It won't be long now till the boys will begin firing their boilers and then be spending most of their time at the benches.

It's not too early to peruse current catalogs and determine what you will want to grow this coming season with which to win your share of prizes at the next show.

If a stamp collector is known as a philatelist, and the collector of coins a numismatologist, what then is a collector of Dahlia prize ribbons?

Now is the time for all good members to pay their dues for the year, and come to the aid of their society by procuring at least one new member. Both the new member and society will appreciate your interest.

Indiana's Dahlia members are now located in 38 cities and towns. How complete a state coverage will there be after returns are in from the present membership drive?

Certified Dahlias

BY FRED GRESH, ZIONSVILLE, INDIANA

Growing Dahlias from seed is one of the greatest thrills a Dahlia fan can experience. We select our seed with the greatest care and plant and care for them hoping we will produce a world *beater*. One of the real thrills comes to us in the morning when we visit our seedling patch to see the color, as it unfolds, of that fine bud of which we have been expecting so much. And as the days go by and each new seedling unfolds its new color or type we begin to take stock and possibly become more critical of our new friends. We feel sure that if we can have one, or possibly two very promising ones in our seedling patch we are fortunate, which indeed we are. Now at this point there are several very important questions to consider. First, does it have a good stem? Does it have good color? Does it have substance? Does it have distinction? Does it have something no other Dahlia has in color, form, size and has it good plant growth? If these points are well taken you may be assured you have a candidate for the trials. The real honor roll Dahlia is the one which has been grown and scored in our official trial grounds by experts in this line. It is true that we have had a few varieties that have not stood well after passing the trials, but again let us consider the many hundreds which have not even come close to the scoring figure. If we would give more consideration to the foregoing questions we would undoubtedly have fewer Dahlias growing in our trial gardens. Some varieties of Dahlias seem to be temperamental, that is they may grow to perfection in some sections of the country and not do so well in others. There is no reason why these so-called temperamental Dahlias should not be grown where they thrive.

The amateur is the backbone of the Dahlia industry, he is the one who usually pays the retail price for the new introductions and it is a well known fact that he produces some of the finest show specimens in our largest shows. However, many of our fans contract the Dahlia fever at some show or garden and after digging a hole and planting a root let the plant shift for itself. To such there come many failures and of course the variety or the grower who sold it gets the blame. If we expect to grow really fine Dahlias we must expect to give them watchful care. The fact remains that the best way to select our new varieties for growing it to make selections from the trial grounds or the grower's gardens, where we may see the bloom and the plant growth as it really is. As Americans we are ever wanting something new and better than our neighbors and so long as we invest our money in high priced cataloged varieties we know nothing of, we are sure to accumulate a certain per cent of lemons. Placing a Dahlia on the market that fails to score is like advertising a winner that does not win. Why have trial grounds if we do not abide by the records. There are quite a number of Dahlias being introduced this season at high prices that fell several points below the standard set for a certificate. There is one redeeming feature connected with this however, and that is that there is an increasing tendency among our best growers to absolutely refuse to continue a Dahlia that has failed to make the grade at the trial grounds. That is as it should be. If we set up standards, let's live up to them until we find better ones.

Indiana's Dahlia Symposium of Preferred Varieties

Tabulation of a symposium conducted by the Indianapolis Dahlia Club shows the following result, with the number of votes or preferences registered by the members for each variety:

Murphy's Masterpiece 13, Lord of Autumn 12, Kathleen Norris 11, Amelia Earhart 10, American Legion 10, Josephine G. 9, Oriental Glory 9, Satan 9, Jerome Kern 6, Monmouth Champion 5, Fort Monmouth 4, Frau O. Bracht 4, Jane Cowl 4, and the succeeding varieties received three or less votes: Arcturus, Andrea Ericson, American Triumph, Aiko, Cameo, Commodore, Dwight Morrow, Eleanor Raddell, Edward Thomas Bedford, Hillcrest Mandarin, Hillcrest Sunset, Janet Southwick, Jugendpracht, Jean Trimbee, Miss Belgium, Mary Ellen, Man O' War, Myra Howard, Prince of Persia, Palo Alto, Rose Fallon, Robert Emmett, R. A. Broomfield, Sonny Boy, Washington Giant.

The Club organized in 1931 was instrumental in the formation of the State Society a little later. It has been served by Ralph C. Swartz, Dr. A. E. White and Donald R. Curtis as presidents. At the recent election Charles S. White was chosen president and Mr. Swartz vice-president to serve for 1935.

PRIZE WINNING VARIETIES

A recapitulation of Dahlia varieties winning honors in the amateur sections at the annual Hoosier show last year may be of some interest, particularly to the amateur growers and exhibitors. Of the fifty-two varieties winning ribbons in these classes, thirty-five of them received one award each, and various entries of seventeen varieties triumphed two or more times as compiled below:

Kathleen Norris 9, Murphy's Masterpiece 8, Jean Trimbee 5, Monmouth Champion 5, Amelia Earhart 3, Frau O. Bracht 3, Jane Cowl 3, Rose Fallon 3, Edward Thomas Bedford 2, Fort Monmouth 2, H. R. S. 2, Miss Belgium 2, Mrs. I. de ver Warner 2, Omar Khayyam 2, Signoor 2, Sonny Boy 2, The World 2.

Dahlias Which Draw Our Attention

By H. Carlee

Continued from page 27

the buyer and seller, because a wrong impression is made and through this a wrong judgment of a good variety. This can be considered as an inaccurate judgment of this reporter. On the other hand, they who do not know the truth concerning a variety, get an inaccurate impression of it.

The varieties which strike us most favorably for 1934 are: American Legion, Colonial Dame, Grandee, Monmouth Sunburst, Murphy's Masterpiece, Palo Alto, Ruby Taylor, Sanhican's Cameo, Spotlight, Strongheart and Logan's Red.

The 12 best and most striking varieties, we noted this season are: Golden Age, Golden Bronze, Alois Neelen, Mastadon, Pink Daily Mail, Flora, Strongheart, Altmak, Voit's Ideal, R. P. Rutherford, Murphy's Masterpiece and Thomas Leavitt.

Long Island Dahlia Men Meet

On Saturday evening, February 9th, fifty-two men gathered for dinner at the Lido Club, Long Beach, Long Island. Dr. Bruce Preas was organizer and toastmaster. He was ably assisted in arrangements by a committee headed by Dewey Mohr. President George Fraser and other officials of A. D. S. spoke. Prof. Roland Patch of the Trial Grounds showed natural color photos of the varieties on trial during last three years. A grand time was had by all and a picture was taken which will be shown in a later issue of the BULLETIN.

Dahlia Forum and Exchange . . .

Conducted by C. Louis Alling, Secretary A. D. S.

Oldest Dahlia Society

Tacoma, Washington, I believe was the home of one of the first Dahlia Societies in the U. S. and was perhaps the very first. At the present time I have not on hand the exact information as to the date this Society was formed, but I do know it was giving some very fine shows in the year 1911.

The Tacoma Dahlia Society is mentioned in Bailey's Encyclopedia of Horticulture as one of the first Dahlia Societies.

So Dahlia shows have long been popular here in Washington and I believe that the interest in Dahlias at the present time is far greater than ever before.

Does anyone know just where the first Dahlia Society was formed? Let us hear from other old timers on this question.

Mrs. J. W. Lee, Tacoma, Washington.

No, Mrs. Lee we can not give Tacoma credit for having the oldest Dahlia Society. Our first recollection of such an organization was the New England Dahlia Society, which was particularly active along about 1907 to 1909. It held several shows in Boston and issued a

BULLETIN. We have a complete file of the BULLETINS but unfortunately loaned them to a friend several years ago and they have never returned—and by the way, if the friend whom we loaned them to should happen to read this we would appreciate their return as they contain much information we would like to pass on to our A. D. S. readers.

Mr. L. K. Peacock in his book on Dahlias mentions a National Dahlia Society which was organized in the late 90's. We have no record of the activities of this organization but our impression is that its life was short. The writer also happens to be secretary of the New Haven County (Conn.) Horticultural Society and has in his possession the records of the society from the time it was organized in 1830. There are notes of Dahlias being shown as far back as 1850. The writer made his first exhibit at a exhibition of this society in 1912 and there had been several shows staged devoted exclusively to Dahlias alone several years previous to that.

Can any of our readers give us any further information about these old Dahlia societies? If there are any members left who were active in the old New England Dahlia Society we would certainly be pleased to hear from them.

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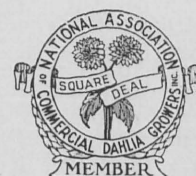
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PARKWAY DAHLIA GARDENS

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Question by Herman C. Ehrlich, 620 Madison Ave., New York City.

Last spring I planted Dahlia tubers for the first time. I had kept the ground where I planted them, unused since last fall, in good condition and well fertilized. By the middle of August I had many buds and some beautiful blooms. Towards the end of the months I noticed some of the leaves drying; examination showed brown spots, the leaves would turn yellow then brown, and die. The stem of the leaf shrivelled up completely right to the stalk. Then some of the main stalks became affected, showed a white mould and shrivelled and the plant itself began to die. Most of my plants did not bloom at all; the buds just withered.

Meanwhile, I consulted with the people from whom I bought the tubers and was advised to spray with Red Arrow or Black Leaf "40," but this did not help. I consulted Hendersons here in New York and they suggested Bordeaux diluted in water. This did not help and they told me to spray the Bordeaux in powder form. All these things were of no avail. Out of fifteen plants, three bloomed nicely, two did fairly well, and ten never opened one of the buds.

I have now taken the tubers up; two were rotted completely, the insides eaten right out. The balance had plenty of new tubers even those that had not bloomed. However, I found a number of worms in some of the tubes. Small white worms about one-half inch long and reddish worms curled in the form of a ring. Some of these had eaten right into the tube.

I cannot seem to get competent advice as to what to do now. I am afraid if I store them in their present condition, by spring the worms or borers will

have destroyed them completely. In addition, when I replant, such as did not live through the winter, will have laid eggs which will hatch a new crop. How can I kill those now in existence and the eggs, and what can I do to treat the ground to destroy any eggs therein? Also, what should I do next summer to prevent re-occurrence of this condition?

I am a novice having recently taken to gardening and feel that your Association should be better able to advise me than any other place I might inquire from.

As near as we can judge without personal observation we should say that Mr. Ehrlich was not suffering from one plant pest alone, but had an infection of European Corn Borers in the tops while the description of the root damage would indicate the work of wire worms. We expect a fine article by no less an authority than Dr. C. H. Batchelder of the U. S. Dept. of Agriculture, on the subject of Corn Borer Control in our May BULLETIN. We will therefore refer Mr. Ehrlich, or anyone else who has had similar difficulties, to this article for control methods.

The wire worm is also a very serious pest and can completely ruin a crop of Dahlias by eating at the base of the stalks. It also requires quite some work to eradicate him. A bait crop is perhaps the most effective remedy for a late planted crop like Dahlias. Corn or peas, we should prefer corn, should be planted just as soon as practical in the spring. The worm will start to work just as soon as the grounds becomes thoroughly warm and will be attracted to the roots of the bait crop. Calcium cyanide should be used as a poison. The bait crop should be planted very thickly in drills making

(Continued on following page)

Dahlia Forum—Continued

the drills about two feet apart. Apply the calcium cyanide at the rate of 5½ pounds to a hundred feet of drill allowing a week or ten days before planting the Dahlias. Caution should be used in handling the calcium cyanide as it is highly poisonous, its chief danger being in inhaling the fumes of it. It may be necessary to apply the same remedy the second year for a complete control but if thoroughly applied this should not be necessary. A thorough washing before planting will prevent any worms being carried into the ground on the roots.

Specify the Size of Dahlias

By DR. F. J. PECK, ANSONIA, CONN.

Many people buy Dahlias from catalogue and other advertisement. They know nothing about the Dahlias except what they have read, and many times are greatly disappointed about the size of the blooms.

Most catalogues simply state they are large, very large, high and mammoth. These terms are certainly very elastic. What one person called huge another person would think it was nothing out of the ordinary for size.

Why not state the diameter of the blossom grown under ordinary conditions. Not the size from forcing.

If a flower is an ordinary eight or nine inch flower say so. If ten to eleven inches say so.

I think in a short time it would increase sales as many people have been fooled to many times.

Some catalogues I have received from Europe are already doing it. Of course, they use the metric system but you can very easily change to inches.

An Amateur Sizes Up Show Reports, Catalogues and Things

EDITOR'S NOTE: *This is the kind of articles we have been trying to inspire from amateurs for a long time. Let secretaries of Affiliated Societies take particular note that news of WHAT wins is more essential to root buyers than WHO wins. And let commercial growers note that precise, first hand factual descriptions are what sell Dahlias. We hope to receive other comments as good as those of Mr. Currie often.*

Congratulations are due you for the splendid write-up in the Fall Show number of the BULLETIN of the New York Show. By giving the names of the varieties of the winners in the various classes, it has a real value to amateur growers such as myself. What a splendid improvement it would be if all the reports of Dahlia shows which are published would, when the report is lengthy, give the names of the varieties which won in the classes, and, when the report is brief, would

CITY OF CLEVELAND (Bissell)

Sweepstakes winner in the seedling classes at the Dahlia Society of Ohio Show in 1932

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OHIO

Member National Association Commercial Dahlia Growers

give the name of the variety which won the prize for best flower in the show, or largest and most perfect bloom, and the variety which won the seedling or undisseminated Dahlia class award, and the varieties which were outstanding! Some reports do this, while others merely give the names of the persons who were winners, which, in most cases, means nothing at all to the readers who reside outside of the vicinity of the particular show reported.

I am an amateur grower, growing from between 50 to 75 hills of large exhibition Dahlias each season. The only reason why I don't grow more hills is lack of space. Each year I try out several of the newer introductions and discard other varieties which fail to measure up to the standards which I set. In purchasing new varieties my chief desire is to have flowers which, if well grown, will win when exhibited at the state show of the Wisconsin Dahlia Society. Because of the limited number of hills I can grow, it is essential that I make as few mistakes as possible in the purchase of new varieties.

In selecting the few new ones I add each year, I think I follow the practice of most amateurs, which is to depend upon the following sources of information: (1) visits to other growers' gardens during blooming season; (2) attendance at the state show; (3) the Trial Garden reports as published in the BULLETIN; (4) letters written by commercial growers in response to specific questions put in letters of inquiry; (5) the published reports of Dahlia shows; and (6) articles in the nature of "Honor Rolls" appearing in various garden magazines. As a rule very little dependence can be placed on catalogues unless read with a great deal of discrimination and comparison.

While mentioning catalogues, how can the commercial

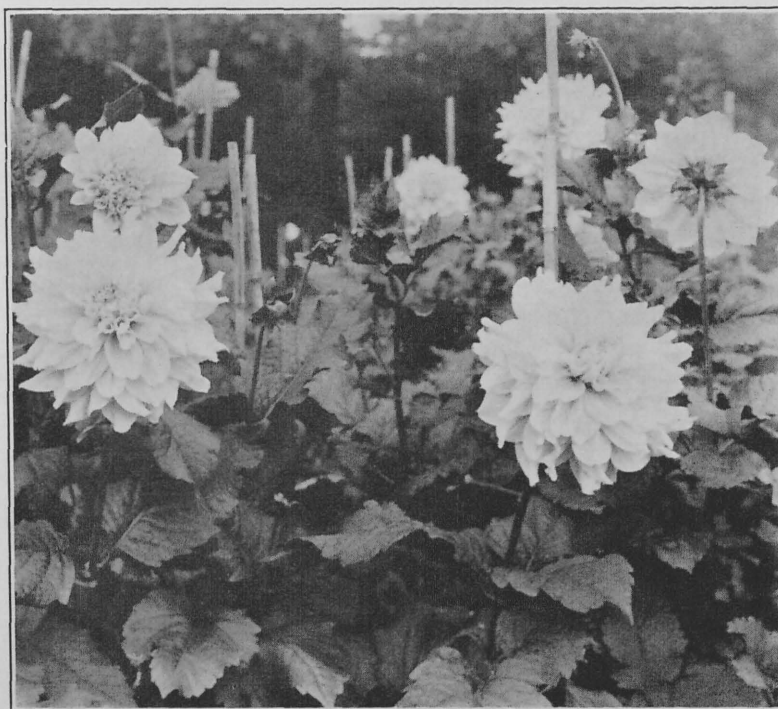
grower issuing a catalogue expect the readers thereof to give much weight to statements made therein when the descriptions used are lifted bodily from the description contained in the catalogue of the originator, or are a repetition of the description used by the issuer in his previous year's catalogue? We all know that Dahlias often don't correspond to the descriptions of the originator, due to difference of climate and soil, and we also all know that many varieties do differently in one season compared to another, yet one would suppose the exact opposite were true after studying many of the catalogues issued.

Getting back to the subject of show reports, amateurs find them of great assistance in deciding upon the varieties to be purchased out of the small funds available. Often very good new varieties are either not grown in any of the gardens visited or exhibited at the show attended, or else were not in bloom at the time of the visit or of the show. Dependence upon show reports of out-of-the-state shows often is necessary in arriving at a true estimate of the desirability of such varieties. For this reason it is a keen disappointment to read a report of a Dahlia show and find that it doesn't contain mention by name of a single variety. Such a show report is just so much waste space so far as the vast majority of readers are concerned.

If I might venture just one suggestion on the matter of the New York Show, it would be that the names of the leading varieties competing in the undisseminated classes be given.

I derive a great deal of enjoyment out of reading the BULLETIN and hope the high standard set by you can be maintained.

George R. Currie, Sheboygan, Wis., 415 Park Avenue.



Judge Samuel Seabury

THE IDEAL DAHLIA

A blending of heliotrope and white, growing in our garden, with its long strong stems holding its many large blooms high above its dark green leathery foliage. Not once sprayed or dusted the entire seasons. Never stunts. It's an exhibition Dahlia of largest size blooms, 12 and 13 inches, 7 and 8 inches deep.

Roots \$10.00 net; Plants \$5.00

**Etherington
Dahlia Gardens**

WESTWOOD, NEW JERSEY

The American DAHLIA SOCIETY, Inc.

ORGANIZED MAY 10, 1915



"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."

Editorial

A. D. S. Committees are announced in this issue by President Fraser.

* * * *

H. Carlee, Haarlem, Holland, wishes to secure about 50 meters length of a cultural Dahlia film to be used as a section of a world wide film depicting how Dahlias are grown and sold. A 16mm size is desired. Have you one which could be copied for this purpose and what will it cost?

* * * *

The editor was asked to take the place of Derrill Hart and address the annual meeting of the New Jersey Dahlia Society at Newark. As if we could fill Brother Hart's shoes. We enjoyed it however, meeting with so many Dahlia fans. Whether the audience did, that is the question.

* * * *

Thank you friends for your many kind words of appreciation of the November BULLETIN. If we don't acknowledge each of them, it is because we are so busy using all our evenings and week ends, available—to prepare the next issue. It isn't because we don't care for the praise. We dote on it. To know that our poor efforts have met with such approval is just the one thing which makes it worth while.

A. D. S. NEW YORK SHOW

THURSDAY and FRIDAY, SEPT. 26, 27, 1935

Hotel Pennsylvania Ballroom

Reserve these dates

And you can look for more and better articles. Our BULLETIN as it is today is attracting the attention of members who can and will write splendid cultural articles. Our problem now is to secure sufficient advertising to make large issues to carry all the material available. For, whether you realize it or not, the BULLETIN can only increase in size and amount of editorial matter in direct proportion to the amount of advertising carried—so if you want us to keep up standards of excellence—there's just one thing to do—advertise regularly if you are in the business, or suggest that commercial growers of your acquaintance do so.

The A. D. S. executive meeting held Friday, January 25th at Hotel Pennsylvania, New York, was well attended. Matters of great moment bearing on the Dahlia were discussed including revision of the classification and publication of the A. D. S. list of varieties.

* * * *

And that brings us to a veiled warning. The BULLETIN, as you see it today, costs more than any Dahlia magazine published to produce—actual cost per copy. We have maintained our extremely low rates for at least the past eight years. But if this was a private publication, with editorial and executive costs to pay, and had to produce a profit, or go out of business—advertisers would pay several times present rates. And circulation and membership is going up every issue, giving greater reader values. What we are delicately hinting, commercial friends and members, is that we cannot guarantee that rates will not, of necessity, have to be raised soon. And if they are, you will still get value received for space. But right now, here's a bargain—a BULLETIN which is bringing increased membership every month—new possible purchasers of your offerings. The BULLETIN wants advertising patronage on the basis of worth—what it can deliver in audience value. We are not soliciting "support" from anyone. We are offering something—with a sizeable balance in the favor of the advertiser. A page ad in next issue will pay dividends.

* * * *

This is overseas's issue. In his story of Dahlias in England Mr. Drayson says that the drouth prohibited use of water for gardening in some sections. But bath water was not taboo so Dahlia growers just took more "tubs"—and afterwards used the bath water on the Dahlias. He also says the large decorative is now the most popular there—only a few years ago the English cactus held the center of attention. Mr. Carlee in Holland reports also dry conditions in 1934, but generally a good season. We are again greatly indebted to these gentlemen for most careful and interesting Dahlia reports.

* * * *

This is also the Trial Ground issue and we thank both Prof. Roland Patch of State College, Storrs, Connecticut, and Prof. C. E. Wildon of State College, East Lansing, for the splendidly prepared reports and also pictures which accompany each report.

* * * *

This issue marks the addition of a special section for three State Societies. The New Jersey State Society announces closer affiliation with the A. D. S. and is prepared to furnish a regular department for news of their Society. This will be in charge of A. D. S. Vice Pres. J. W. Johnston, former president of New Jersey Society and Horticultural editor of the New York *Herald Tribune*. The other "departmentalized" societies

(Continued on following page)

are the Dahlia Society of Indiana and the two State Societies in California. We are indebted to John L. Rugenstein for this itemized report of activities. To other societies which court like treatment we will say this. We will try to treat all our affiliates with just and fair consideration. Material of real interest and general news value must be prepared. Purely local items which can interest only a few people must be eliminated as far as possible. We will welcome all cultural, show, departmental and executive material. If an article submitted be of great general interest we reserve the right to feature it out of the Society section giving credit to Society where it originated. Only one other suggestion—a Local Society advertising manager for the BULLETIN to encourage use of its pages should be appointed as well as a corresponding secretary. We aren't entirely mercenary—but the fact remains that the amount of space available for each geographical territory division has some connection with the patronage from that section. Neither the A. D. S. nor its BULLETIN is profit making. It's your Society and your magazine. It's for better Dahlias—with no ulterior or selfish motives. Just the balance of free and paid space—which is equitable and fair—and the handling of details is up to each affiliate society wishing its place in the sun.

• • •

It's a Bargain Now!

For the past two years the A. D. S. has made many steps forward in its BULLETIN. The comments from members have been very flattering. We believe every reader has received full value for his or her money.

Certainly we have spared no time or care to make it completely worth while and interesting to all Dahlia lovers.

But we are certain that our advertisers have been getting a bargain—because it has cost more to produce this kind of a magazine than we have received in advertising revenue.

Because of the condition of business during these two years it was believed that the A. D. S. should continue, as long as it was able to do so at least, this advantage to advertisers.

This we know, that members are renewing their memberships more promptly, and more new members are coming in than at any time in our history. So we have every reason for thinking that we are delivering a larger and more interested audience to them for their advertising message.

So, after careful consideration of the situation at the executive meeting January 25th, it was agreed that the Society must take steps to balance the income of the Bigger and Better BULLETIN against the outgo.

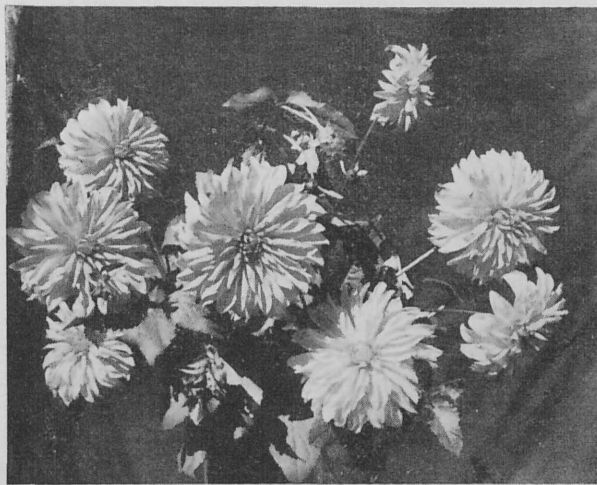
We are not acting hastily. And we are not adding any profits to our requirements. All the Society desires is to produce a BULLETIN that every member is eager to get and that every wide awake commercial grower wants to use for his or her advertising copy.

This is notice then, that after July 1st all contracts made and all advertising accepted as single insertion for August and November issues must be at the new rates, given below. However, any present advertiser may contract for 1935—all four issues—at present rates. But it must be on a yearly contract. Without a contract, the

(Continued on following page)

ALLING'S

2



THE NEW DEAL

Formal Decorative. Epler-Alling. Brilliant orange red. Chosen by Derrill Hart, Leonard Barron and Dr. Marshall Howe as worthy of Honor Roll selection for 1935. It is excellent keeper. Will stand dry weather.

Roots \$10.00 and Plants \$5.00

Presenting 1935 Winners

JESSICA DRAGONETTE

Semi-Cac. Jones-Alling. A giant peach and cream beauty, chosen at last N. Y. Show by this brilliant Radio Star to be named in her honor. On Hart's Honor Roll for 1935. **Roots \$10.00 net Plants \$5.00 net**

MARILDA, lavender pink and white Informal Decorative. A grand keeper and rigid stems. Watch it for commercial cut flower. **Roots \$5.00 Plants \$5.00**

GOLDEN LIGHT, Formal Decorative. Butter yellow, edged and spotted red. Long stems. **Roots \$5.00 Plants \$5.00**

Our new catalogue describes these as well as many other new and outstanding varieties. Send for it today.

C. LOUIS ALLING

251 B. Court Street West Haven, Conn.

Member National Association Commercial Dahlia Growers

20 **DAHLIAS**

CREEKSIDE DAHLIA GARDENS

PRESLEY E. CALDWELL

PRESENTS FOR 1935

CHINESE LANTERN—A bright Chinese red with reverse of petals of gold. Strong growing bush with foliage of heavy texture making it insect proof. The bushes are covered with large bold flowers from early to late. Certificate of merit at Storrs 1934, score 85.5.

YELLOW KNIGHT—Hart's Honor Roll for 1934. Quoting him, "Sent me for trial this year and I consider it one of the best of the novelties. A clear, golden yellow of a bright and pleasing shade. The bush is a tall grower, and the bold yellow flowers are on long, perfect stems. Competition in yellows has become very keen, but this unheralded Dahlia will make some others uncomfortable."

We are glad to announce that we have been selected to represent Mr. A. G. Goodacre, of Gardena, Calif., and present his fine originations.

Goodacre's Sensation—Very large coral pink incurved cactus with exceptionally good stems.

Goodacre's Coin—Bright yellow, I. D., very large and attractive.

Goodacres Gold Crown—F. D., large, handsome flower.

Epler's Gold—Semi-cactus, medium flower, burnished old gold, a splendid cut flower, especially for basket work.

Goodacre's Gold Crown Seed, California grown, packets of 25, \$1.00.

Price List upon Request

CREEKSIDE DAHLIA GARDENS
RICHMOND DALE, OHIO

Eastern Representative for
A. G. GOODACRE
GARDENA, CALIFORNIA

New Rates for Bulletin—Continued

rates will be advanced on all advertisements after the May issue.

This is notice then, that after September 1st all contracts made and all advertising accepted as single insertion for November issue and thereafter must be at the new rates, which will be published in the May BULLETIN. However, any present advertiser may contract for 1935 at present rates. But it must be on a yearly contract. Without a contract, the rates will be advanced on all advertisements after the May issue.

We believe we have been most fair in this matter; and even with the rate increase the cost is less than a private publication, operated for profit, could afford to offer, for any comparable publication.

We hope all present advertisers will see the reasonable attitude of the Executive Committee and appreciate their holding this necessary step off as long as possible. Remember—you can get present bargain rates for one year hence if you will contract immediately for 1935 issues.

If you wish to take a more active part in the activities of this Society, there is unlimited opportunity. Attend the meeting on March 19th, at 4:00 P. M., at Hotel Pennsylvania, and tell President Fraser you want an assignment. He will be only too glad to suggest a way for you to do more for Dahliadom.

Warning

Purely in the interests of saving our members money and disappointment we issue the following warning.

To amateurs: A certain Dahlia garden, address, Pemberton, N. J., (name of garden furnished on request) is advertising in certain publications mostly in middle west offering such new varieties as Hunt's Velvet Wonder, Bette Davis, Kay Francis and others which the originators are offering for first time at \$10 and \$15 per root, for \$1.00 per root and \$1.75 for two. In another ad this same garden advertised Earhart, Lord of Autumn, Palo Alto, Hillcrest Fluffy Ruffles, and others at \$1.00 per root. This garden cannot deliver these roots. They have no stock and originators say none has been sold to them. Several members have been stung on this offer and complaint has been lodged with the Postoffice Department about their racket. For it is that and nothing more, merely palming off some roots of something as the latest and most desired novelties. Don't waste your money.



Thousands of gardening enthusiasts consider **THE FLOWER GROWER** the best gardening magazine. Intensely practical. Covers every phase of gardening and allied activities. Sample Copy 10 cents; 7 monthly issues \$1. Address

THE FLOWER GROWER
98 N. Broadway, Albany, N. Y.

10c
Brings
Beautiful
Flower
Magazine



GOLDEN STANDARD (DOWNS)

Honor Roll Dahlia. Winner at the Camden Show in 1933 as Best Cactus Seedling. Winner in 1934 at the New York Show as Best Undisseminated Cactus and also winner there of the President's Cup over all types. Golden tan, blushed with tints of amber and bronze. **Roots \$10.00 each; Plants \$5.00.**

DOWNS DAHLIA FARMS

(Originators of Jane Cowl)

BOX B.

CLAYTON, NEW JERSEY

Charles H. Ruscher, *Affiliated Society* Editor

It is with a great deal of pleasure that we announce the appointment of Charles H. Ruscher of 134 Shellbank Place, Rockville Centre, Long Island, New York, as Affiliated Society Editor of our BULLETIN. Your present editors regret that time has not permitted giving the affiliated societies the attention they deserve. We know that these societies can furnish much interesting material for the BULLETIN and in line with our present policy to broaden out into a more National society wish to publish all interesting Dahlia news from the entire country.

We feel particularly fortunate in having Mr. Ruscher take over this work as we know he is extremely capable and we hope that our affiliated societies will co-operate with him in every possible way. We feel sure that we can soon look forward to a decided improvement in this department.

A complaint is made by a member that two fine European varieties were exhibited at the A. D. S. Show in poor condition and much smaller than they can be grown. Sorry friends but no show management on earth can take the responsibility of excluding any variety from the show because it is not up to standard. That's exactly what competition is supposed to accomplish. Make growers improve cultural conditions so they can win. Only good Dahlias win.

A. D. S. Membership List Not Available

Frequent requests are received for our membership list. Some of these requests are for use in most unselfish and laudable undertakings, while others are for purely commercial enterprises. Many years ago a very hard and fast rule was passed whereby the use of this list may only be secured by vote and permission of the executive board. The board has granted such requests but rarely and then for only very special and non-commercial purposes.

The necessity of this ruling is quite obvious. The life of our BULLETIN is entirely dependent on our advertising and if our entire membership could be reached by direct mail for solicitation it would be needless for our commercial growers to purchase advertising space. The only result that could be from this is that we would be forced to suspend publication or make our membership dues so high that they would be prohibitive.

Your present secretary realizes that he is placed in a peculiar position in that he is a commercial grower. Some of our members no doubt feel that he has access to our membership list and might use it for his own personal advantage. This is far from being a fact as he does not or never has had possession of the list, neither has he any desire to do so. Mrs. Mabel Rathgeber, our treasurer, has entire charge of this list and handles all membership accounts and billings for advertising. Our membership files are in her office and all dues and enquiries regarding memberships should be sent direct to her.

PIONEER CITY DAHLIA GARDENS

W. T. BUELL, Prop.

Member A. D. S., The Dahlia Society of Ohio

We Grow Many of the World's Outstanding Dahlias

AMELIA EARHART
ARCTURUS
BETTE DAVIS
BUCKEYE KING
CLARA BARTON
ELISSA LANDI
GRANDEE
KAY FRANCIS
KING OF THE BLACKS
LORD O AUTUMN

and many others

ASK FOR COMPLETE LIST

MARIETTA

OHIO

Member National Association Commercial
Dahlia Growers

DAHLIAS

ROOTS and SEEDS

If you want to win in the Show Room of 1935, mark these in your note book: (Super Dahlia) Towers Empire, \$15.00 net. Royal Robe, \$10.00 net. Wenoka, \$20.00.

As a special introduction of our stock, I am making the following **SPECIAL COMBINATION OFFER**. (1) root each of the following four giant and prize winning Dahlias: Agnes L. Young, Alyce Marie Galvin, E. R. Surperba and Indiana Moon. \$11.50 value for \$6.00. **THIS OFFER EXPIRES APRIL 1st**. Our illustrated catalogue ready now, free for the asking.

ALBERT PARRELLA
DAHLIA GARDENS

3380 Ely Avenue

Bronx

New York

A. D. S. Committees for 1935

Executive Committee—W. L. W. Darnell, Conrad Frey, Miss Virginia Stout, Dewey Mohr, Roland H. Patch.

Nomenclature Committee—Dr. Marshall A. Howe, Chairman, Warren W. Maytrott, Prof. Charles Connors, Prof. Roland Patch, Derrill W. Hart.

Show Committee—Edward B. Lloyd, Chairman, John Vincent, Dr. Bruce Preas, Ernest Gould, Livingston McDowell, James Kennedy, Anthony Pietruszkiewicz, Mrs. Sarah Wood, Samuel Travis, Robert E. Vogel, E. J. Etherington, R. W. Webb, Michael Batto, Edward Badetty, Dr. Moore, John Feiseler, Albert Parrella, Mrs. George Green, Mrs. F. S. Fisher, J. Louis Roberts, Harley T. Peck.

Show Manager—Edward B. Lloyd, Assistant Manager, John Vincent.

Show Garden Club Committee—Mrs. Georgena Humble, Chairman.

Show Schedule Committee—Warren W. Maytrott, Chairman, Leonard Barron, Conrad Frey, Derrill W. Hart, J. W. Johnston.

Prize Committee—Dewey Mohr, Chairman.

Show Judges Committee—J. W. Johnston, Chairman.

Bulletin Committee—Lynn B. Dudley, Chairman, C. Louis Alling, Charles Ruscher.

Trial Gardens Committee—Charles G. Reed, Chairman, Prof. R. H. Patch, Storrs Garden, Prof. C. E. Wildon, East Lansing Gardens.

Nominating Committee—Lynn B. Dudley, Chairman, J. A. Kemp, Thomas Leavitt, Yohe Veile, Dr. Bruce Preas, Harley T. Peck.

Budget Committee—Lynn B. Dudley, Chairman, Mrs. F. S. Fisher, Charles G. Reed, Derrill W. Hart.

To Select the Guests of Honor for 1935—C. Louis Alling, Chairman, Edward Badetty, Derrill W. Hart.

New Variety Registrations

Application has been made, with the customary fee of \$1.00, to register the names of each variety mentioned below. If no prior rights exist, and there is no valid objection voiced within a reasonable length of time, registration will be considered made.

QUEEN CITY. Formal decorative. Scarlet-Pink. By Golden Rule Dahlia Farm, Lebanon, Ohio.

SPINNING WHEEL. Informal decorative. Bi-color, red and white. By H. H. Robens, 41 Hall Avenue, Chagrin Falls, Ohio.

ELIZABETH RETHBERG. Informal decorative. Clear pink. By Alice Meussdorffer, 487 Hanover Street, San Francisco, California.

RED RADIANCE. Formal decorative. Spectrum red and carmine with darker center. By Frank's Dahlia Garden, 160 Talbot Street, Bedford, Ohio.

DEAN BRIGGS. Formal decorative. Apricot. **BOUNCING BESS**. Informal decorative. **GRAND GORGE**. Semi-cactus. Crimson-red. **FLAMING BEAUTY**. Informal decorative. Fiery red. By Chas. M. Redding, Bourne-dale, Massachusetts.

DAHLIADEL GOLD. Formal decorative. Golden yellow suffused coral. **ELITE SPORT**. Formal decorative. Buff and crimson sport of Elite Glory. **DAHLIADEL JOY**. Miniature cactus. Lemon yellow. **BABY STAR**. Semi-cactus or informal decorative. White suffused lilac. **MIRTH**. Miniature formal decorative. Orange scarlet. **RAPTURE**. Miniature informal decorative. Rose pink to sulphur yellow. **VESPER**. Orchid type. White suffused Tyrian rose.

Open Meeting A. D. S. March 19th

An open meeting of the American Dahlia Society will be held Tuesday, March 19th, at 4:00 P. M., at the Pennsylvania Hotel. This is the week of the Spring Flower Show and most of the members of the Society within a radius of a hundred miles will want to attend this international show. This meeting of the Dahlia Society is arranged for the purpose of announcing several important steps which are to be taken by the Society in 1935. An executive meeting will be held at the hotel at 11:00 A. M. the same day.

Recognition to Pioneers in Dahlias

At the last meeting of the Executive Committee of the American Dahlia Society it was voted that a gold medal be suitably engraved and presented to a number of the stalwart workers and pioneers of the Dahlia world. These will undoubtedly be presented on the celebration of the 21st birthday of the Society.

A Fine Dahlia Magazine

We must give credit to President J. Louis Roberts of the Central States Dahlia Society, Chicago, and to his fellow officers for the excellent and interesting December issue of their Bulletin.

It is thirty-two pages and cover, is well edited and printed with a good representation of advertising.

Mr. Roberts reviews the Honor Rolls with complete descriptions of those which get the greatest number of selections. He also gives a most able report of his "Scouting of the Dahlia Patches" and another story on "Fertilization." A brief report is given on other mid-west societies. J. F. Cordes contributes a story on growing Dahlia seed. Dr. Marshall A. Howe gives an illustrated story about "Dahlias at the New York Botanical Garden."

We congratulate Central States and President Roberts on this job, because we know (too well perhaps) how much work was involved.

"HEY MISTER"

Do you want the most complete list of NEW DAHLIAS under one cover? Gladiolus, Rare Bulbs and Plants. Write

THE MANLEY S. WEBB NURSERIES

Route 2

FLUSHING

MICHIGAN

Where quality reigns supreme

RUTH M., Formal Decorative

Gold with perfect white tip. Score (83) Storrs, 1933. A root of this beautiful novelty sent for trial with orders as long as supply lasts.

Price list on request

F. A. GREENOUGH

25 French Street Braintree, Massachusetts

PLANT GOLD MEDAL DAHLIAS

TO WIN AWARDS

Plant roots grown to win for you as they win for us—five times WINNERS of the SUPREME AWARD at the exhibitions of the AMERICAN DAHLIA SOCIETY, held in New York City.

SANHICAN'S CAMEO—Our 1934 introduction, one of the most popular Dahlias of the year. Second on D. W. Harts' list of Champions.

NEW FOR 1935

SANHICAN'S MOONGLOW

ZONTA

Mrs. T. O. M. SOPWITH

Catalogue on request

SANHICAN GARDENS

Box Z

TRENTON, NEW JERSEY

1935 INTRODUCTIONS

"ELIZABETH RETHBERG"



The World Renowned Grand Opera Star has graciously allowed me to name my most perfect Dahlia for her. This Giant, flawless, exquisitely beautiful, clear pink Informal Decorative of great depth, is conceded on authority to be my finest Dahlia. Visitors in an Eastern garden raved over its great beauty. Prize Winner. Roots only \$25.00.

"ALICE GENTLE"—Honor Roll. Dazzling pure, rich scarlet of great size and depth. Winner of many votes in the popularity contest at Bronx Park, New York. Roots only—\$15.00 net.

"SIRIUS"—American Home Honor Roll. Hailed as the long awaited blue Dahlia. "Report from a New Jersey grower." It is the nearest to a blue Dahlia we have to date. An outstanding Dahlia, and we have nothing in any way similar here. Fine bush, with bloom of perfect bearing. Roots only—\$15.00 net.

"LUANA"—Most beautiful and popular prize winning miniature. Roots—\$5.00 net.

"LAWRENCE TIBBETT"—My 1934 introduction. \$10.00.

"KAWEAH"—1933 and 1934 First Prize Winner at Chicago World's Fair, for largest Dahlia. Consistent prize winner. A-1 stock—\$5.00.

Other fine 1935 introductions. Catalogue sent on request—write or print name and address plainly.

ALICE MEUSSDORFFER

487 Hanover Street, San Francisco, California

A Vision of the Future

By R. E. Berlet, Chicago

All the signs of activity in the mid west indicate that the Dahlia enthusiasm of 1934 will be outdistanced one hundred fold in 1935. Societies are busy preparing classifications, and planning work years ahead, with a possible National Dahlia Show under the auspices of the A. D. S. in 1936 or 1937. Also organizing membership campaigns which should bring thousands in the fold, all of which properly was undreamed of in the past.

The A. D. S. and its executives too, are realizing the possibilities of its splendid organization. East will meet west and mid-west in a program of constructive good, truly coöperative and unselfish, with proper representation in its councils and endeavor. A better understanding and a greater appreciation has taken the place of what was once erroneously considered self-isolated sectionalism or subtle aloofness. The opportunities of greater possibilities of common usefulness to all American and also European growers everywhere is easily apparent and will be fully developed by the new spirit and leadership shown by our national organization. This spirit always was present and lying dormant, waiting for the opportune time to show its force and character. That time is now here and tremendous growth and influence for the common good can be safely predicted.

The mission of the A. D. S. is and always will be to lend coöperative assistance within its means to all endeavors that seek to spread interest in Dahlia culture. The columns of the well edited and interesting A. D. S. Dahlia Bulletin are always open to every society and

individual, however humble, seeking counsel and encouragement in honest efforts to popularize the Dahlia. Enthusiasm will grow with unprecedented volume and force in the United States and European countries as never before. Coöperation will be the keynote of our ambitions. Friendly rivalry and competition will be the stimuli, and good cheer, sincerity and true friendship will cement all—individuals and societies—in one grand noble impulse to help the people understand and appreciate the flower of all flowers—the Dahlia—destined perhaps to be the chosen one in all floriculture among all, everywhere.

• • •

For Better Dahlia Co-Operation

A committee was appointed on January 25th by President Fraser to make a careful survey of Dahlia societies and groups looking towards a complete regionalization of the United States. If Dahlia societies desire to form larger groups or to organize a number of societies into State or Regional groups, this committee will lend aid if possible and make recommendations to the Executive Committee for A. D. S. coöperation and recognition. The American Dahlia Society is seeking to be of utmost assistance to all branches and affiliated societies in their efforts to launch larger programs of Dahlia efforts. This committee will also survey trial ground applications for official sanction. The committee is composed of J. W. Johnston, Derrill W. Hart, W. W. Maytrott. Other members may be added later.

Greatest Little Tractor on Earth!

The
GRAVELY
TRACTOR-MOWER



Plows
Harrows
Seeds
Cultivates
Mows

*Works where others can't—
Does what others won't!*

**For Once, Read This Advertisement
Without the Thought That Someone Is
Trying to Sell You Something!
Instead, Ask Yourself if This Isn't
What You Need.**

For years, you've been told about the GRAVELY Tractor . . . And how there are certain exclusive features that make it ideal for the flower grower's needs. WE WANT TO PROVE THIS.

Your cultivating season is here. We want your permission to tell you about the GRAVELY. A post card will bring the facts.

Gravelly Motor Plow & Cult. Co.

Box 505

Dunbar, W. Va.

WRITE TODAY FOR FREE CATALOG

Getting Better Results From Plants

It may be there are still some growers who have difficulties in growing Dahlias from plants. As we had trouble for years in saving them, we would like to tell BULLETIN readers of the method which we used in 1934. Our trouble was mostly in setting a plant in a hole as deep as is needed to enable the roots to secure sub-surface moisture. But when we did so the first rain washed the soil over the plant, often covering it completely with soil.

This year, we had on hand some thin wooden bands, with no bottom. They were about four inches square, and four inches deep. When setting plants, we dug a hole six inches deep by ten or twelve inches across—then set the plant with the band folded around the plant—we pulled the soil around the outside of the band and the job was done. This band protects from cutworms, also strong winds and extreme heat, as well as hard rains.

Out of forty plants we lost only two, when the plants grew, we lifted the band and when danger of cutworms was over and plants well established, the bands were folded up and put away for another year's use. These bands are excellent for transplanting seedling Dahlia plants, when they outgrow the two and three inch pots. We like the bands much better as the roots can grow straighter, and not be so crowded as in a pot. These bands, either the two inch or any size up to four inches, are better than pots for seedlings we find. They can be set on a board and no space between left, as is the case when small pots are used, consequently the roots keep more moist. When ready to plant in the field, the bands are unfolded, and roots not disturbed.

(Continued on following page)

Introducing

CAPE MAY

1934 Show winner. This wonderful new Dahlia was originated by The American Dahlia Farms. It is an incurved cactus of a beautiful violet rose with a most artistic, twisted, white center. Won over all comers in the cactus class at the Bryn Mawr 1934 Show. One grew to eleven inches here with us in 1934. Highly praised whenever seen.

Stock Limited. Plants \$5.00 Net.

Cape May can also be purchased from The American Dahlia Farm, Cape May C. H., N. J.

Collection J. 4 Plants, \$3.50. One plant each of: **Good Will, Pot of Gold, Prosperity, White Wonder.** Catalogue value, \$5.50.

Collection K. 5 Plants, \$7.00. One plant each of: **Clara Barton, Florence Louise, Jerome Kern, Palo Alto, Sonny Boy.** Catalogue value, \$10.00.

Postpaid. All stock fully guaranteed.

Send for bargain Dahlia catalogue containing 250 varieties.

Bennett K. Matlack

Box S.

Bridgeton, N. J.

GIANTS of the DAHLIA WORLD

AMERICA'S SWEETHEART The Greatest of All Yellow Dahlias

(Salem Dahlia Gardens)

An immense informal decorative of a pure yellow without a particle of shading. Many of the petals are double serrated and fall back to the stem when fully developed, reminding one of a gigantic chrysanthemum. Grows up to 12 inches in field without fertilizers; bloom almost on top of very stiff stem. Bush medium height and requires no staking. On Mid-West Honor Roll.

ROOTS \$25.00 PLANTS \$12.50

SHALIMAR

(B & B Gardens)

On Mid-West Roll as a formal decorative red that is a red—poinsetta red. Perhaps the greatest attraction at Mid-West show; also first at Chicago. Berlet Foundation reports: "The best of over 300 of newer varieties in my gardens." Good stems, free bloomer and a good grower of immense blooms; opens in water from a bud.

ROOTS \$10.00 NET PLANTS \$5.00 NET

SALEM DAHLIA GARDENS

Salem, New Jersey

A CENTURY OF PROGRESS

(B & B Gardens)

A great name for a great Dahlia. A real royal purple that stands sun and wind; of great size and beautiful formation. This fine formal will stand at the head of its color class for years. A tall strong grower that achieved honorable mention on the Mid-West Roll.

PLANTS \$5.00 NET

GOLDEN HOARD

(Salem Dahlia Gardens)

Another Dahlia that grows to immense size in the open field. It is informal decorative. Color, old gold with reverse of petals showing some pink. Stems long and straight and hold blooms well above a vigorous bush of medium height.

ROOTS \$10.00 PLANTS \$5.00

We have roots, plants and rooted cuttings of several hundred varieties, including practically all the best of the 1935 introductions. Get our list.

B & B GARDENS

Port Huron, Michigan

"THE HOME OF THE DAHLIA FOR OVER 40 YEARS"

Wm. C. (Bill) Noonan

Has always given his customers, whether retail or wholesale, a square deal in Dahlias. He will treat you as an honest man should.

Standard Varieties

New Novelties

Price Reasonable

Write for 1935 List—NOW

MANNETO HILL NURSERIES

HICKSVILLE

LONG ISLAND, N. Y.

We prefer setting out the seedlings in the same manner that the rooted plants received through the mail—lift the band up around the plant—fill in soil around the roots, and leave them there until plants are large and strong. We hope this may help others, as we have heard so many complaints about plants being so hard to grow, we decided to give our experience. These bands are ideal for other purposes too.

Mrs. Ola V. Tennant, Fairview, W. Va.,
R. No. 3, Box 19.

EDITOR'S COMMENT: Commercial growers should be glad to have such suggestions as Mrs. Tennant makes, made often to our readers. Even after all these years of growing and offering for sale, green plants, there are too many occasions where amateurs, even with all due precautions, do not have the best results from them. Particularly in drought years, when plants are put in late, the plant with only a small root structure when shipped, is quite likely to give poor results. And any disheartening results with expensive plants hurts the whole Dahlia business. Let's have more care in growing and shipping plants. Let's have full instructions accompany them and let's have reasonable "make goods" in case of failure to grow. More discussion of this subject would be valuable.

This is the Biggest Bulletin Ever

This issue is the largest in contents of any ever published by the A. D. S. and as far as we know the largest publication on Dahlias ever produced in the world. We thank our commercial Dahlia friends for making this possible, and we hope that their belief that 1935 will be a great Dahlia year will be fully justified.

We know you will grow

California Idol

the new giant yellow, if you are an exhibitor who wins at the shows, but you should also have **California Rose, Don Juan, Bosphorus, Glamour**, and if you were too late for **Grandee** last year, you can procure it now. **Ballay-Success Dahlias** are the Giants of the Show Room.

Catalogue may be had on request from

Ballay Dahlia Gardens

Palo Alto

California

Originators of **Satan, Palo Alto, Elegence, Full Moon, Achievement, Chas. G. Reed**, and other world famous Dahlias.

Member National Association Commercial
Dahlia Growers

Fraser's Tested Dahlias for 1935

JESSIE CRAWFORD (Informal Decorative)

The color is ivory white, with blendings of cattleya pink, the tips deep cattleya rose.

Carried on long stems, free flowering, clean uniform growth. Mentioned in both the AMERICAN HOME and HOME & FIELD lists of outstanding novelties.

Roots \$10.00 Plants \$5.00

HELEN S. FRASER (Formal Decorative)

This variety will fill a long felt want in the shows and as a cut flower. The color is picric yellow center, outer petals alizarine pink; stiff stems. Blooms 5-8 inches. Certificate, Storrs, Conn., 1934. Commercial.

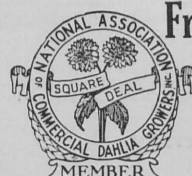
Roots \$10.00 Plants \$5.00

MRS. GEORGE LEBOUTILLIER (I. D.) (Smith-Ruschmohr)

Carmine red; immense. Certificate, Honor Rolls, 1935. Roots \$10.00 Plants \$5.00

ROCKLEY MOON (Formal Decorative) (Taylor-Ruschmohr)

Clear yellow, large. Certificate and Honor Rolls, 1935. Roots \$10.00 Plants \$5.00



Fraser's Dahlia Gardens

George W. Fraser

Willimantic
Connecticut

Send for free catalogue

New British Varieties for Trial

The National Dahlia Society of Great Britain operate on a different plan than does our society in operation of trial grounds.

Without bringing up any arguments as to the merit of the two plans we would describe the British method briefly, as an introduction to the list of their new Dahlias which will go to trial in 1935.

At their annual show, held at Horticultural Hall, Westminster, the judges select those new varieties which are considered worthy of being entered for trial for a Certificate of Merit.

These new novelties are entered as candidates for trial and a regularly chosen Joint Dahlia Committee. At their 1934 exhibition this committee met on the morning of the first day of the show and selected the following varieties, the list for which we are indebted to the *Gardeners Chronicle*, of 5 Tavistock St., London, W. C. 2.

Wisley, by the way is a trial garden for every type of horticultural product including flowers, fruits and

(Continued on following page)

DAHLIA GROWERS ATTENTION

Our 1935 Spring Price List on Green Plants from 3" pots. Listing the finest 1935 introductions will be ready February 15th. Write for it.

TERRACE GARDENS

O. W. Slocum

Ionia, Michigan

DAHLIAS

Our twenty years experience are at your service
CATALOGUE

THE SEVEN ACRES

Stoneham

Massachusetts

ROOTS

PLANTS

New and old varieties. Good healthy stock.
Price list on request

EUCLID DAHLIA GARDENS

A. N. Couch
Box 388, R. No. 1

22711 Euclid Boulevard
St. Clair Shores, Michigan



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:

W. L. W. Darnell, East Moriches, L. I., N. Y.
W. E. Birrell, Summerville, Ontario.
Major James B. Eastman, Laurel, Md.
Fraser's Dahlia Gardens, Willimantic, Conn.
Success Dahlia Gardens, Lawrence, Mass.
H. Jay Welcher, Newark, N. Y.
Babylon Dahlia Gardens, Babylon, L. I., N. Y.
James Smith, Plainfield, N. J.
Chautauqua Dahlia Fields, Mayville, N. Y.
Dr. H. H. Smith, Rocky River, Ohio.
Strasen Floral Gardens, Austinburg, Ohio.
Frank H. Poschinger, Louisville, Ky.
Calvin S. Wheeler, Webster, Mass.
W. W. Wilmore, Denver, Colorado.
W. E. Trostle, San Gabriel, Cal.
Carl Salbach, Berkeley, Cal.
Premier Dahlia Gardens, Hillside, N. J.
R. L. Crigler, Covington, Ky.
Dahladel Nurseries, Vineland, N. J.
Gerken Brothers., Lancaster, Ohio.
Jessie L. Seal, San Francisco, Cal.
Jacob Schulz Co., Louisville, Ky.
F. E. Dixon, Scotch Plains, N. J.
C. L. Alling, West Haven, Conn.
E. W. Darling, Fairhaven, Mass.
J. A. Kemp, Little Silver, N. J.
George L. Stillman, Westerly, R. I.
Thomas Leavitt, Assinippi, Mass.
C. W. Ballay, Palo Alto, Cal.
W. A. Angell, Providence, R. I.

Fisher & Masson, 121 Abernethy Drive, Trenton, N. J.
J. C. Rutenschroer, West Price Hill, Cincinnati, Ohio.
Hillside Farm, Walter Bissell, Austinburg, Ohio.
W. Atlee Burpee Co., Philadelphia, Pa.
Knollwood Gardens, C. L. Glenn, Winston-Salem, N. C.
Parkway Dahlia Gardens, 1012 East 178th St., N. Y.
Ruschmohr Dahlia Growers, Rockville Center, L.I., N.Y.
Veile & Mendham, Box 185, Easton, Pa.
Delight-U-Gardens, Irvington Sta., Indianapolis, Ind.
Mad River Gardens, D. Paul Wickersham, Urbana, Ohio.
Peacock Dahlia Farm, Dahlialand, N. J.
Keystone Dahlia Gardens, Hickville, L. I., N. Y.
Locust Valley Dahlia Farm, Cold Springs Harbor, N. Y.
Milton F. Untermeyer, Jr., 900 Ocean Ave., Elberon, N. J.
Baumann's Dahlia Gardens, Birmingham, Mich.
Somerhausen Dahlia Gardens, Philadelphia, Pa.
E. M. Bissell, 12 Well's Place, E. Lynn, Mass.
Miss Alice Meussdorffer, San Francisco, Cal.
Kit Gardens, 9 Irvington St., Springfield, Mass.
Mannetto Hill Nurseries, Hicksville, L. I., N. Y.
O. P. Roach, 113 Empire St., E. Lynn, Mass.
Scarboro Gardens Co., Ltd., Scarboro, Ontario.
Adam Felsing, R. F. D. 1, Lancaster, Pa.
Dr. S. S. Shattuck, 162 Elm St., Everett, Mass.
Newbridge Dahlia Gardens, Bellmore, L. I., N. Y.
R. Vincent, Jr. & Sons Co., White Marsh, Md.
Golden Rule Dahlia Farm, Lebanon, Ohio (Harley Peck)
Lewis' Sun Dial Dahlia Gardens, Deer Park, L. I., N. Y.
Badetty Bros., 40 Prospect St., Huntington, N. Y.

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



Iroquois Sunrise



A NEW INTRODUCTION

Formal Dec. Empire yellow, shaded apricot, base petals salmon orange; flowers large; extra fine stems. Certificate Merit, Storrs, 1933. You'll win with this one.

Catalogue with full description of Iroquois Sunrise and many others on request

JOHN TOTH

P. O. Box 12

Fairfield, Connecticut

WORLD WIDE DAHLIAS

Super varieties from Australia, Germany, France, Holland, England, Czechoslovakia, etc., are included in our stock.

Yearly, there is one of these on the Honor Roll and we believe many more could easily qualify if shown.

There is a great dearth of good cactus and semi-cactus in the United States. We have a most extensive list.

Make your friends envious by having something exclusive.

CATALOGUE ON REQUEST



W. E. Birrell & Sons

Summerville

Ontario, Canada

trees. It is maintained with government coöperation, we understand, under supervision of the Royal Horticultural Society, with all the divisions of this great society participating.

Of the large number of novelties placed before the Joint Dahlia Committee, which met during the morning of the first day of the show, the following were selected

WHITE ABUNDANCE—A large decorative variety of pure white color. Shown, with the following variety, by Messrs. J. G. Ballego and Sons.

INSPIRATION—A bright yellow semi-cactus Dahlia.

PRIDE OF OLDFIELD—A dainty lemon-yellow, semi-cactus variety. Exhibited by Messrs. H. Rutter and Son.

MISS WILSON—An attractive large decorative Dahlia of peach-pink and cream color. Shown by Messrs. James Stredwick and Son.

LOVEGOLD—A bright lemon-yellow miniature pacony-flowered Dahlia. This was shown by Mr. J. T. West, together with the following small semi-cactus varieties of Baby Royal type.

TODLER—Orange and pink.

ENDEAVOUR—Golden-yellow and cerise-pink.

JOY—An improved Baby Royal.

MARINA—Lilac-pink and cream.

PIXIE—Pink and orange.

ACME—Very similar to Baby Royal.

DAINTY—A small pompon Dahlia, white, shaded with carmine at the center. Shown, with the following variety, by Messrs. J. Cheal and Sons, Ltd.

OBERON—A rich crimson pompon variety.

MAARSE'S FAVOURITE—A handsome, large, semi-cactus, lavender-pink Dahlia. Exhibited by Messrs. Maarse, Aalsmeer.

FLORA—A soft yellow semi-cactus variety. Shown by Messrs. Carlee, Haarlem, with the following varieties.

ALOIS NEELLEN—A semi-cactus Dahlia of brilliant coloring, cerise-red on a yellow ground.

YOGER—A lovely cerise-pink semi-cactus Dahlia.

ANDRE CSIZIK—A beautiful semi-cactus Dahlia of clear rose-pink color. Shown by Messrs. Topsvoort, with the following variety.

WEPEZO—A good crimson semi-cactus Dahlia.

BARWELL—A beautiful creamy-yellow, small decorative Dahlia. Exhibited by Messrs. J. Burrell and Co., who also showed the following variety.

PANDORA—An attractive semi-cactus variety, cerise, with a yellow center.

ICICLE—A desirable white cactus Dahlia. Shown by Messrs. Brown and Such, Ltd.

1935 INTRODUCTIONS

PLANTS ONLY

America's Sweetheart	Daddy Kemp
Bette Davis	Kay Francis
California Idol	Persimmon
Cavalcade	Shalimar
City of Cleveland	Golden Hoard
Cornelia Bryce Pinchot	Jean Harlow
Century of Progress	Happy Choice
Dorothy Matthews	Wenoka

Our plant list will also include the outstanding 1933 and 1934 introductions. All plants on new introductions are grown from originators stock. Write for price list.

WASHBURN DAHLIA GARDENS

KOKOMO

INDIANA

The News of Affiliated Societies

The Dominant Dahlia, by Frank Moore

From the Dahlia Society of New Jersey

Continued from page 31

"Murphy's Masterpiece" or "Eagle Rock Fantasy" or scores of others. The pompons of 1924 left much to be desired; the miniatures were unknown; the orchid flowering type was still abroad.

From 1924 to the present, other flowers made great progress. The gladiolus breeders gave us many gems; the newer annuals of outstanding merit such as "Guinea Gold" and Nasturtium "Golden Gleam" and its sisters, stormed into favor; Chrysanthemums progressed to a great degree; some of the newer iris and peonies surpassed greatly the earlier favorites. But the Dahlia made the dominant strides in flowerdom. Not only with the scores of new acquisitions in the larger types, but it attacked the very field formerly thought controlled by annuals and perennials. Not only entered the field but in 1934 almost dominated the field.

And what Dahlia did this, you ask? Well, friend, whether you personally care for them or not, the miniatures and orchids are Dahlias. They grow like Dahlias, make roots like Dahlias, and look like Dahlias. Can you conceive of what happened in 1934? Space prevents a full account. Suffice to say that in New York (A. D. S. Show) an arrangement of orchid Dahlias was a winner. At Camden, the orchid type had the temerity to enter the class arrangements for dinner table. Now Camden exhibitors are arrangement-wise. It has been said that some of the finest floral effects in the east are found there. Not only did the orchid type enter this class formerly sacred to garden flowers, but won. The variety used was "Buttercup." And to make it more of an outstanding victory, the judges were garden flower men—men who, while fair in their judging, lean toward garden flowers.

Again in the arrangement class for garden flowers shades of white predominating, the orchid Dahlia again came through. Ten entries were in this class, nine were garden flowers and one an arrangement of orchids. The Dahlias won—a seedling orchid of pure white did the trick. Just to rub it in, in the class for arrangements shades of yellow, there were fifteen entries. Fourteen were of garden flowers, one "Buttercup." The blue ribbon went to the yellow orchid flowering Dahlia.

Again in a class for "Arrangements in an Antique Container" against a heavy field, a miniature cleaned house. It was a yellow miniature duplex, an unnamed seedling, and the only Dahlia entry.

We headed this article the "dominant Dahlia." Possibly the reader smiled. But isn't the Dahlia dominant? It surely dominates the spectacular flower class in its big beauties, and through its diversity of types, it is slowly but surely dominating the arrangement classes. Finally, when one considers that the work along this line is in its earliest infancy we are inclined to feel that the Dahlia will continue to dominate in the years to come.

To Secretaries of Affiliated Societies

Please send copy immediately for the May BULLETIN, to Charles H. Ruccher, 134 Shelbank Avenue, Rockville Center, L. I., N. Y. Include list of new officers.

(More Affiliated Society News on following page)

DAHLIA SEEDS

The Little Darling Miniatures, all colors mixed: 50 cents pkt., 3 for \$1.00

The new Modern Single Dahlias, all colors mixed: \$1.00 pkt., 3 for \$2.00

Tiny Pompons, all colors mixed: \$1.00 pkt., 3 for \$2.00

The new Orchid Flowering Dahlias, all colors mixed \$1.00 pkt. ½ pkt., 50 cents

Decorative \$2.50 pkt. Cactus \$3.00 pkt.

For bulbs get my 1935 Catalogue

Mt. Shasta Sweet Corn—the largest and best sweet corn. Gladiolus, Everbearing Strawberry plants. Oak Dahlia stakes. Hardy Phlox roots. Tape for tying Dahlias. German Iris roots.

GEORGE L. STILLMAN

Dahlia Specialist

WESTERLY

RHODE ISLAND

Member National Association Commercial Dahlia Growers

ATTENTION, DAHLIA FANS!

We grow
900 varieties of Dahlias,
best of all classes,
whether new or old,
eliminating and
discarding all such
as do not prove worthy
and satisfactory to us
and to our customers.
That is why so many testimonials
are sent us from all over
the U. S. A.,
and foreign countries.
Get our free catalog
and book of information,
if you want only
good ones
and most vigorous and
productive roots,
at very low prices;
besides, it contains
many free and special
offers.

KUNZMAN,

Largest Midwest Growers,
New Albany, Indiana

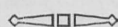
Lord of Autumn, I.D.

Claimed to be the greatest Dahlia ever
produced, of any color, to date

Also our other fine introductions

Most of the Honor Roll Dahlias for 1935,
as well as the outstanding introductions
of previous years

SEND FOR FREE CATALOGUE



Almy's Supreme Dahlias

Box D

TIVERTON

RHODE ISLAND

SPECIAL OFFERING

OF AN UNUSUAL COLLECTION OF THE
MOST BEAUTIFUL OF ALL DAHLIAS,
THE STRAIGHT AND INCURVED
CACTUS VARIETIES

HONOR ROLL AND PRIZE WINNERS

Jersey's Dainty—White, sometimes tinged
lavender, \$1.50

Lois Marion—Shrimp pink and citron
yellow, \$2.50

Miss Belgium—Clear one tone coral, \$1.50

Mme. Flor. Braeme—Old rose and gold, \$1.50

Paul Pfitzer—Primrose and shell pink, \$1.25

Pink Beauty—Clear rosolane pink, \$2.50

One Highest Quality Plant of Each for
\$7.50 postpaid

This Offer expires April 15th

Satisfaction Guaranteed Catalogue Free

PREMIER'S DEPENDABLE DAHLIAS

PREMIER DAHLIA GARDENS

31 MERTZ AVENUE

HILLSIDE, N. J.

Member National Association Commercial
Dahlia Growers

News of Affiliated Societies—Continued

West Virginia Society

The West Virginia Dahlia Society had the most interesting, most significant and best attended meeting of its entire history Sunday afternoon, December second. Members were in attendance from Budhannon, Clarksburg, Fairmont, Grafton, Kingwood, Monongah, all West Virginia towns, and Uniontown, Pennsylvania. After a fine business session lasting over two hours, the members went away enthusiastic and more proud of our organization than ever.

At this meeting the society voted to establish an official West Virginia Dahlia Society Trial Garden. The West Virginia Trial Garden will be located at State College in Fairmont, West Virginia. C. M. Roberts, Head Department of Biology of the College faculty will be superintendent of the Trial Garden. The Trial Garden Committee will be C. E. Lauterbach, Buckhannon, West Virginia; W. C. Boone, Monongah, West Virginia, and Oliver Shurtleff, Fairmont. The idea of a West Virginia Dahlia Society Trial Garden as an official move of the society was enthusiastically received and was pledged every support by the members and officers present. The prospects for the West Virginia Dahlia Society Trial Garden are bright. The society solicits the cooperation of all good Dahlia growers.

The dates for the 1935 West Virginia Dahlia Society show were fixed and announced. The 1935 show will be held in Fairmont, Friday and Saturday, September 13th and 14th. Several new classes will be added and several more premiums will be listed. The 1935 West Virginia Dahlia Show is already looming large in the plans of our growers and exhibitors.

Plans were discussed for the re-establishing of the *West Virginia Dahlia Bulletin*. It looks now as if a new addition of our *Bulletin* will be published during the early spring of 1935. The Acting Secretary was instructed to receive a limited amount of advertising for the *Bulletin*. The *Bulletin* will appear March 1st. Any ads will be appreciated.

J. A. Keller, Grafton, resigned as president. Keller plans to move out of the state. Dr. C. E. Lauterbach, Buckhannon, West Virginia, was elected as president. Mrs. Boyd L. Warner, Clarksburg, West Virginia, was elected as a vice president. Dr. Lauterbach and Mrs. Warner will make fine officers for our society.

Rockley Moon and Hillcrest Nuggett are two more West Virginia Dahlias receiving places on Home Rolls. Rockley Moon was originated by Shelley E. Taylor of Morgantown and is listed in the American Home Honor Roll. Hillcrest Nuggett is a Dr. A. B. Scott origination and is listed in the Mid-West Honor Roll.

Let me extend best wishes for the coming season. Keep enthusiastic and may you all have an especially fine new year.

Oliver Shurtleff, Acting Secretary,
1264 Bryant St., Fairmont, West Virginia.

Proposed Trial Grounds

The May issue will contain complete details of the plans of new Trial Grounds in West Virginia, Georgia, South Carolina and Ohio Valley. These grounds and their operation will be watched with great interest.

The Akron Society

The Akron Dahlia Society, Inc., at its Annual Meeting held December 2, 1934, elected its officers for the coming year as follows: President, E. R. Hilton, Box 3803, Kenmore Station, Akron, Ohio; First Vice President, Edward Nauman, 635 23rd Street, N. W., Canton, Ohio; Second Vice-President, F. V. R. Veirs, 718 Linwood Avenue, S. W., Canton, Ohio; Third Vice President, Harold Shanabrook, 439 9th Street, S. W., Massillon, Ohio; Treasurer, W. H. Shanabrook, R. D. No. 1, Uniontown, Ohio; Secretary, Carl Benz, 1221 Herman Avenue, Akron, Ohio; Assistant Secretary, A. Griffin, 1247 4th Avenue, Akron, Ohio.

The following members were elected as show committee: W. H. Shanabrook, R. D. No. 1, Uniontown, Ohio; Lester H. Miller, Box 301, Barberton, Ohio; E. R. Hilton, Box 3803, Kenmore Station, Akron, Ohio; Edward Nauman, 635 23rd Street, N. W., Canton, Ohio; Victor Goehler, 894 East Avenue, Akron, Ohio.

The society is planning on holding two shows next fall and supporting the Mid West Show in Cleveland, however, nothing definite has been decided.

Lester H. Miller, Secretary.

San Leandro, Calif.

The Dahlia Society of San Leandro held their annual meeting for election of officers on Thursday, January 3rd, the undermentioned were elected for 1935. Honorary President, Dr. Luther Michael; President, C. W. LeMessurier; First Vice President, Capt. N. W. Armstrong; Second Vice President, Ed. McKeegan. Directors, J. F. Geones, J. W. Ravekes. Secretary and Treasurer, Chas. Garrity. It was decided to hold the annual show on Saturday and Sunday, August 24th and 25th. It was also decided to pay the affiliation fees to the A. D. Society for 1935. The members are holding a series of whist parties to finance the show, as there is no charges, the show being free to all comers, so the proceeds of the whist parties coupled with the generosity of the business men of the city goes towards providing the prizes for competition.

Chas. Garrity, Secretary.

Ohio News Notes

The year just starting bids fair to be one of the most interesting and important in the five years since this society was incorporated. The coming of the Mid West Show to Cleveland, September 14th and 15th, and the attendant preparations seem to indicate that our officers will have a very busy year.

The officers, recently elected, who will have charge of these important preparations are as follows: President: Mrs. C. L. Seith, of South Euclid; Vice Presidents, Dr. H. H. Smith, of Rocky River; Mr. Ralph Swartzburg, of Cleveland; Mr. John Strasen, of Austinburg; and Mr. Benjamin Deland, of South Euclid. Mr. A. F. Hauck will perform the duties of the Secretary with his ever ready genial smile. His address is 3274 West 130th Street, Cleveland, Ohio. Our financial assets, if any, will be in the capable hands of Mr. E. V.

(Continued on following page)

WE GROW

400

VARIETIES ROOTS, 200 OF PLANTS

SPECIAL PLANT COLLECTION

Arcturus	Eagle Rock Peach
Buckeye King	Hillcrest Fluffy Ruffles
Amelia Earhart	Hillcrest Mandarin
Palo Alto	Monmouth Sunburst
Princetonian	Robert Emmett
Sally B.	Washington Giant

Any 6 plants for \$11.00—all 12 plants with plant of Lord of Autumn included for \$25.00

SEND FOR CATALOGUE

We grow our own roots and specialize in plants

SPRINGHILL DAHLIA FARM

A. T. Edison

R. F. D. 2 GRAND RAPIDS, MICHIGAN

QUEENS DAHLIAS

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DELIGHT-U GARDEN**JANE ROSS—Inf. Dec.**

Another Dahlia from the great midwest which will take its place in the front rank, where beauty, stem, foliage combined with size are the prime requisites of a great Dahlia. A red but what a red. Roots \$5.00. Plants \$2.50.

ORIENTAL GLORY—Inf. Dec.

Our introduction of last year and still the greatest deep orange Dahlia to date. From all over the country have come the comments of praise and satisfaction with its performance. Roots \$7.50. Plants \$3.75.

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News of Affiliated Societies—Continued

Newton, one of Cleveland's better known bankers.

Our President is well known in Mid-West Dahlia circles having served as president last year. She is an untiring worker and it was largely through her efforts that the Mid-West Show is to be held here. Under her leadership our membership has increased greatly during the past year, the monthly meetings were attended by an ever increasing number of members, and everybody was kept busy and interested. The writer recalls the meetings of the first year or two when fifteen or twenty would gather for an evening's discussion. During the past season we have come to look upon a crowd of less than fifty or sixty as a small meeting. We consider ourselves fortunate to have her back in the same capacity again.

The Vice Presidents are all familiar figures in the official family and their capabilities are well known. Mr. Hauck and Mr. Newton are new-comers but both are exceptionally well qualified to handle their respective duties. There seems to be a nice balance of new blood and experience, coupled with an unselfish willingness to do one's part well, on the new "Board."

Ohio will be "Heard."

E. J. Wind, Member Publicity Committee.

Haledon Floral Society

Our officers for current year: Charles A. Taubert, President; Robert Speinser, Vice President; Mrs. Josephine L. Buser, Treasurer; Henry Huebner, Financial Secretary; James A. Malone, Corresponding and Recording Secretary. Executive Committee: these members with officers make up this committee, Mrs. F. W. Leonhard, Mr. Gus. Lachner, Mr. Louis Scharfer, Mr. Hans Berger. Good and Welfare Committee: Mrs. James A. Malone, Mrs. Minnie Lachner, Mrs. Bertha Watson, and Messrs. Harry McDaniel, James Birch, Harry Sella, Bernard Hagerdoorn and S. Steinhilber. Auditors: Fred Hancke, John Suter, Wm. Seifert.

About 50 members and friends gathered in our meeting hall, where the Good and Welfare Committee in conjunction with the ladies of St. Mary's Church in Haledon served a very appetizing supper. After listening to the remarks of a few of the members about gardening. The committee has arranged for the February meeting a lecture by Mr. Harold E. Wettyen, extension agent of Department of Agriculture of Passaic County, New Jersey. His topic will be Soil and Soil Conditions.

For March meeting a lecture by Mr. Absalom Grundy, former supervising principal of Haledon's Public School, where he served 38 years. Mr. Grundy is considered quite an authority in this locality on wild flowers. He is also a very entertaining speaker on all nature subjects. The topic has not been decided on at this writing.

Our Society is not exclusively devoted to the Dahlia, however, this beautiful and wonderful creation of nature seems to predominate our Fall Flower Show. It goes without saying that without the Dahlia most, if not all Fall shows would be failures.

The past year has been the most successful we had since our organization in 1927.

Wishing success to A. D. S.

James A. Malone, Secretary.

Dahlia Society of Kentucky

The annual meeting of the Dahlia Society of Kentucky was held at eight p. m., October 16, 1934, and following officers were elected for one year to serve the Society: President, Mr. H. L. Fruechtenicht; Vice President, Mr. G. A. Shee; Treasurer, Mrs. Charles Fieldhouse; Secretary, W. H. Swift, 6069 New Cut Road, Louisville, Kentucky.

Our Society staged two shows this year, one during the State Fair week consisting of two days. We had for this show Mr. Harley T. Peck of Lebanon, Ohio, to judge our exhibits. Murphy's Masterpiece and Full Moon carried off most of the ribbons where they were shown and White Wonder was very much in evidence. This was the first time the State Fair had ever gone into this class of flowers to any extent and we are expecting bigger and better show in 1935.

Our Kentucky show was held at the Kentucky Hotel on September 28th, and a beautiful sight it was. Poms stood out very much in this show and a good number of the newer varieties were shown for the first time. Lord of the Autumn did not come into bloom until after the shows here this fall but when it did spring forward it was a joy to behold. Mr. Eldridge of Madison, Wisconsin, and Mr. Paul Powell, of Louisville, judged our show and although it was only a one day show the Committee headed by Mr. George Gill did a good job. We are hoping to stage a two-days show in 1935.

Thanking you for giving us a little publicity in your wonderful BULLETIN and trusting we may have some more information and news for you from month to month.

W. H. Swift, Secretary.

Englewood Dahlia Society

The following are the new officers of the Englewood Dahlia Society for the year 1935: A. P. Ramella, President, 140 Morris Avenue, Englewood, New Jersey; A. J. Pietruszewicz, Vice President, Grand View-on-Hudson, New York; Robert F. Haussener, Treasurer, 223 East Central Boulevard, Palisades Park, New Jersey; C. Bradford Brown, Secretary, 317 34th Street, Woodcliff, New Jersey.

The members of our Society want to express their appreciation for the manner in which the last BULLETIN was compiled. The articles and photographs were most interesting and instructive.

C. Bradford Brown, Secretary.

Hagerstown, Md.

At the December meeting of the Hagerstown Dahlia Society the following officers were elected for year of 1935: President, H. C. Kuhn; First Vice President, Chas. A. Gibney; Second Vice President, E. M. Huntzberry; Secretary, H. K. Ramsburg, 57 Wayside Avenue; Assistant Secretary, Mrs. Wilbur H. Lewis; Treasurer, Chas. W. Zahn; Executive Committee: Chairman, Walter S. Gibney, John W. Spangler, Homer C. Grove, George T. Starner, J. C. Knaub, D. A. Gossard, H. C. Weigel.

(Continued on following page)

NEW DAHLIAS

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All up-to-date varieties with new cactus and new color Dahlias

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Roots \$2.00 Plants \$1.00

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DUTCHESS COUNTY, NEW YORK**

News of Affiliated Societies—Continued

Dates for the 1935 Dahlia Show have been set for September 26th, 27th and 28th to be held at the State Armory on North Potomac Street. The year of 1934 was the best in the history of the Society having added 44 new members during the year. The Dahlia shows are becoming very popular in this section of the state, more and more Dahlia fans are joining the ranks each year. The 1934 show was the largest and most colorful ever held. Plans have already begun for the 1935 Show.

H. K. Ramsburg, Secretary.

Dahlias in the Tall Corn Country

Continued from page 23

PRINCE OF PERSIA. 10 x 6½ in., stem 11 in., bush 5-6 ft. Very satisfactory.

PALO ALTO. 10 x 6 in., stem 17 in., bush 5 ft. Somewhat delayed by the heat, still produced fine blooms in September.

MONMOUTH GENERAL. 10 x 6 in., stem 14 in., bush 5 ft. Growth checked by the heat but produced fine blooms in October.

AIKO. 10 x 6 in., stem 8 in., bush 5 ft. Fine blooms in September.

EAGLE ROCK SUPERBA. 10 x 6 in., stem 6 in., bush 6½ ft. Vigorous growth but no blooms until October.

MONMOUTH CHAMPION. 10 x 5 in., stem 7 in., bush 3½ ft. Growth checked by the heat yet flowers were fine in September. 12 inch blooms were obtained in 1933.

THOMAS A. EDISON. 9½ x 5 in., stem 11 in., bush 5 ft. Prolific of fine blooms and stands the heat well.

JANE COWL. 9 x 6 in., stem 10 in., bush 6 ft. These plants not under the canopy. 11 inch blooms were obtained in 1933. One of the best varieties for our climate.

YELLOW KNIGHT. 9 x 6 in., stem 14 in., bush 6-7 ft. Vigorous grower not affected by heat or leaf-hoppers; very prolific of 8 and 9 in. blooms, with beauty not seen in larger yellows.

ORIENTAL GLORY. 9 x 6 in., stem 9 in., bush 5 ft. Vigorous grower not affected by the heat. Prolific of fine blooms.

MYRA HOWARD. 9 x 6 in., stem 12 in., bush 4½ ft. Little affected by heat and prolific of fine flowers.

TREASURE ISLAND. 9 x 6 in., stem 10 in., bush 5 ft. Prolific of fine blooms and scarcely affected by heat.

GIRL OF HILLCREST. 9 x 6 in., stem 12 in., bush 4 ft. Apparently affected by heat; fine blooms in October.

IMPERIAL PINK. 9 x 6 in., stem 10 in., bush 6 ft. Vigorous grower, scarcely affected by heat.

BETTY COLTER. 9 x 6 in., stem 8 in., bush 4 ft. Growth checked by heat; fine blooms in September.

FULL MOON. 9 x 6 in., stem 10 in., bush 4 ft. Affected by the heat and not very prolific of bloom.

ANDREA ERICSON. 9 x 5 in., stem 12 in., bush 5 ft. Very prolific of fine blooms.

VIOLET WONDER. 9 x 5 in., stem 11 in., bush 4½ ft. Fine blooms early and late.

FRAU O. BRACHT. 9 x 5 in., stem 9 in., bush 5 ft. Very prolific of beautiful blooms.

LADY MOYRA PONSONBY. 9 x 4 in., stem 14 in., bush 4½ ft. Growth checked by the heat yet produced beautiful flowers in late September.

PAUL PFITZER. 8½ x 5 in., stem 12 in., bush 6 ft. Started late from a plant but came through with beautiful blooms in October.

DWIGHT W. MORROW. 8 x 6 in., stem 6 in., bush 5 ft. Affected some by heat; better blooms in 1933.

DANCING SULTANA. 8½ x 4½ in., stem 10 in., bush 5 ft. Apparently affected by the heat, causing blooms to face down.

"THE HAAKES"

of the

BOLSA DAHLIA GARDEN

Mill Valley, California, grow only the best in the small varieties

Two HONOR ROLL introductions for 1935:

ELIZABETH ANN—Peach rose Pompon

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Choice Pompon Seed \$1.00 package

Miniature Seed 25 cents package

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RUBY TAYLOR. 8 x 5 in., stem 6 in., bush 4½ ft. Affected some by heat where it grew on east side of canopy.

WILLIAM RATHGEBER. 8 x 4½ in., stem 13 in., bush 5½ ft. Produced a fine set of blooms in August, then the second set appeared to show effects of the heat.

BUCKEYE BRIDE. 8 x 4 in., stem 15 in., bush 5 ft. Very prolific of beautiful blooms, early and late.

KAWEAH. 8 x 5 in., stem 14 in., bush 5 ft. Growth check by heat; not adapted to our climate.

AMELIA EARHART, LA FIESTA, and MONMOUTH RADIANCE were grown from plants but started too late to get well established before the heat checked their growth.

Under our conditions it seems advisable to plant Dahlias from May 15th to 25th so the roots may get well established before the hot season comes on. The tops can be pinched back so the blooms will not come out until late in August and during September.

Dahlias in England

By G. F. Drayson—Continued from page 25

its origin. Betty Colter in its second season with us was again excellent and is valuable on account of its uncommon color. Phyllis Harper gave some very fine flowers of a color somewhat resembling Mrs. A. B. Seal, but it is much earlier in flowering, which is a great advantage. It is because of its lateness that the later variety has gained less popularity here than it would be entitled to by reason of its beauty and size. Shahrazad is another variety of great size and an uncommon color in the Dahlia, which succeeds very well with us. Rockleigh, a California novelty was one of the best dark varieties. Mastodon, orange apricot, has proved to be one of the best of the Mr. Stredwick's 1933 set. The flowers are of advanced size and attractive form, showing the influence of the cactus type. As usual he exhibited some very fine novelties, of which none was more prominent than Enid Crane, another yellow, with a very fine stem. One shown under the name of Major Churcher was the largest of the dark reds, on a strong but rather short stem. He also exhibited an orange seedling of truly enormous size.

My notes on large decorative Dahlias would hardly be complete without mention of three German varieties: L. Entoup, an outstanding white of large size. The blooms are formal and are of great depth. Entoup's Monarch and Entoup's Sultan are two deep red giants. Unfortunately their stems are not always reliable.

The varieties which I have named in these notes are those which have been most successful in England. We have tried many others, including many from America. Some of them have been disappointing, but it does not seem necessary to mention the failures, for a variety which does not succeed in one year or in one garden may in another year or in another garden be amongst the best. One should therefore be very careful before condemning any variety.

The semi-cactus type of Dahlia is a type which is becoming increasingly popular in England and which is to some extent taking the place of the more finely quilled true cactus type. Before naming the best varieties it may perhaps be explained that we class as semi-cactus many varieties that in other countries are classed as cactus. Here, as elsewhere, opinions differ as to the correct classification of certain border-line

(Continued on following page)

DESIRABLE DAHLIAS

Better send in your name for our catalogue now if you have not already done so. Many persons are taking advantage of our bargain collections.

WENOKA is nearly sold out. Plants will be ready in May.

DAISY TURNQUIST is going fast. If you want roots of either of these two you better hurry.

DAINTY MISS—A new lovely little Pom, white with an over-cast of pink. Well received at New York and Chicago. Roots \$.50

ORANGE AID—A new miniature Semi-Cactus of deep orange. \$2.00

GRANITE FALLS—The prettiest Collarette to date. Special \$.35

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J. E. Hulin, Cottage Grove Dahlia Gardens

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Rare Foreign Miniatures and Cactus Dahlias

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Dahlias in England—Continued

varieties, but the variety Frau O. Bracht may be taken as a typical semi-cactus Dahlia. During the past season it has again been wonderful with us and is admired by all for its beauty and perfection. Other favorite varieties are Royal Velvet, Schwerin's Wahl, Rose Triumph, Altmark, Goldene Sonne, Paul Pfitzer, Neptune, Andreas Hofer and Ella Bouidegom. The clear coral pink of the last named is one of the most beautiful colors seen in the Dahlia. These varieties were prominent in the competitive classes in our show. It will be observed that they are mostly of only medium size, for we have not yet learned to worship the giant in this type of Dahlia. Some of us have, however, grown the variety Satan and have had enormous blooms of good colour and not unsatisfactory form. It attracted considerable attention when exhibited and will probably become widely grown before long. It may be mentioned that the plants of Satan under my notice in 1933 failed to produce even one good bloom, for although the growth was vigorous the flowers were all poor in colour and only medium in size. In 1934 plants from cuttings of this stock gave entirely satisfactory results. This is an example of how unwise it is to condemn a variety because of its failure in one season.

Three other large sized semi-cactus Dahlias may be named: Yellow Surprise, a variety somewhat resembling Frau O. Bracht but a much deeper yellow and rather larger. Unfortunately, with us, this variety did not hold its centre well. Dr. Scheiner, a mauvy pink variety, and R. P. Rutherford a 1934 English novelty of great size and depth and beautiful form. Its colour is orange suffused red.

I cannot conclude these notes on semi-cactus varieties without mention of the splendid exhibit which came to our show from Holland by aeroplane. The Dutch growers appear to have made a specialty of varieties which, although not of the very largest size, are of fine form and are splendidly held on long stems. They should prove valuable for cutting. From one exhibit it is, perhaps, difficult to judge which will eventually prove to be the best, but the following were very promising: Golden Age (golden orange), Ballego's Surprise (white), Maarsen's Favourite (lavender pink), Andre Csizik (deep rose pink), Alois Neelen (scarlet and gold), Flora (yellow), Wepezo (red).

One reason that the type of Dahlia which we look on as the true cactus type has lost something of its popularity is that so many of the varieties have weak stems. There are, however, still many connoisseurs of Dahlias who consider this type the most beautiful of all. It is therefore most satisfactory that a number of varieties have been sent out recently with excellent stems. Victoria, a yellow variety of the best cactus form, is now well known in America as it obtained an award at the 1933 trials at Storrs. Other good varieties are Effective (orange, suffused red), Pauline James (reddish terra cotta), R. de B. Kennard (orange shaded bronze), and Petunia (beautiful mauve pink). An exhibit of the last named variety in 1933 and again in 1934 captured the cup offered for the best strong stemmed true cactus variety raised in England. Mrs. R. Twyford, with which the cup was won in 1932, has proved to be an exceptionally brilliant red colour, but it does not always keep its centre. The above varieties are all English, but two varieties from abroad must also be named: Eibsee (yellow, suffused red) and Farbenwunder (orange, tipped white).

Large flowered paeony flowered Dahlias have lost their popularity in our country, but the miniature paeony flowered, or "charm" varieties as we call them, are

immensely popular. As they seed freely, new varieties are easy to raise and large numbers of novelties continue to be introduced, some of them of wonderful and beautiful colours and nearly all very free flowering and most useful for cutting. Although the blooms do not last many days when cut they are so soon replaced on the plants that it is possible to keep a vase continually filled for ten or twelve weeks from only one plant. Similar to the Charm varieties in all respects except that their flowers are double, the miniature decorative varieties also are very popular. A variety of this type named Torquay Gem was awarded the gold medal at our trials this year. It has bright red flowers freely produced, with bronzy foliage similar to that of Bishop of Llandaff, and came from the same raisers, Messrs. W. Treseder.

During the last few years we have seen the introduction of a number of miniature varieties of cactus or semi-cactus form. Of these, Baby Royal has become almost world famous. Its raiser, Mr. J. T. West, has now a number of varieties of the same graceful form and habit of growth. Other raisers also have shown seedlings of obviously similar origin, but until they have all been grown side by side it will be difficult to say which are the best. Two good miniature semi-cactus varieties, not however of the Baby Royal type, are: Chard's Variety and Little Pearl, which are beautiful shades of pale pink.

At our shows we offer prizes for dinner tables decorated with Dahlias. The entries are always numerous and the varieties used are almost invariably of the miniature types. It has been observed that, whereas by the end of the second day of a show many blooms of the giant varieties are decidedly past their best, usually the small flowers on the dinner tables retain their beauty and freshness almost unimpaired.

A type of Dahlia which has been introduced during the last year or two is the double collarette type. Several varieties have been distributed and are not unattractive, but it is doubtful whether they will ever become popular. The single collarette varieties seem to be losing their popularity, owing probably to the rivalry of the miniature types, which flower more freely.

Before concluding these notes I should like to take the opportunity of saying how much we in England appreciate the kindly interest taken by American Dahlia growers in our Society and in our Dahlias. We sympathize sincerely in the losses which you have recently sustained through the deaths of Mr. Cottam and Mr. George Farnum. The latter gentleman was well known and much respected by many Dahlia lovers in this country.

During the last twelve months we, too, have lost through death several of the most prominent members of our Society, including Mr. Reginald Cory, who for many years has been our president. We are most fortunate in having as our new president Lord Ullswater, a Dahlia lover who, before his elevation to the peerage, as Mr. Lowther was for many years the speaker of the House of Commons, a position which he filled with great distinction.

G. F. Drayson.

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*Special from
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New York, Sept. 22—An Oriental pink Dahlia, "La Reina de Los Angeles" which traveled by air from California to be exhibited at the twentieth annual flower show of the American Dahlia Society, carried off first prize in the class for blooms that had been shipped 750 miles or over.

When the judges made the award, the Dahlia originated by Mr. Joseph Pfluger, Inglewood, Calif., and shipped here from Los Angeles, looked as fresh as if it had been picked recently in a suburban garden near New York. "La Reina de Los Angeles"—Queen of the Angels—is the official flower of the city of Los Angeles.



**From Southland Homes and
Gardens**

"La Reina de Los Angeles" is a queenly name for a beautiful flower. Watermelon pink, crisp in form, a great keeper—"that I know from personal experience."

*Helen W. King
Los Angeles Times
Sept. 23, 1934*

Those who have viewed this latest horticultural creation feel convinced that here indeed is a "queen of blooms."

L. A. Shopping News

DAHLIA SEED

California sunshine ripened seed. Trial packet \$1.00—50 seed \$2.50—\$5.00 100 seed. We grow the Best from East to West.

First Prize! From a group of flowers of the Southern California Dahlia Growers "The Queen" was selected by Mayor Shaw and dedicated as the official Dahlia of Los Angeles under the name of "La Reina de Los Angeles." This flower has constantly won the Blue Ribbon in all the shows wherever exhibited from East to West, including the First Prize as the first Dahlia ever shipped from Los Angeles and exhibited in the American Dahlia Society Show in Hotel Pennsylvania, New York City, September 20, 1934. This flower has won repeatedly and has received First Prize for the past five years of its showing. We have tried and tested its worth for that length of time, and we have found it to be the best of over sixty thousand seedlings of which none has been equal to "The Queen." Stems from five to nine feet tall; flowers approximately eight to ten inches; easy grower without forcing; color unequalled; keeping qualities, better than any of the Dahlias which we ever grew; and for commercial purposes, unbeatable according to the florists' own recommendation; a typical Hybrid Cactus, more of a Chrysanthemum type; a beautiful Oriental pink, deeper than Jersey Beauty; a prolific grower and bloomer, with full center up to the very last flower in December—Disease resistant. These statements have been tried, tested, proven, and are guaranteed to be so. And now we are ready for the 1935 market. We also have decided not to charge the price which they should generally bring as a new flower, but are making the price within the reach of every Dahlia lover who yearns to enjoy a thing of beauty long after the cost is forgotten. Tubers five dollars each, three for twelve dollars net.

We also grow all of the latest honor roll varieties up to date. Prices on request.

RAINBOW DAHLIA GARDENS

Benjamin H. Pfluger

4137 Linden Avenue, Inglewood, Calif.

OR

SALEM DAHLIA GARDENS

Wm. H. Nuneuiller

236 Grant Street, Salem, N. J.

Gorgeous New Colors in BURPEE'S LOVELY DOUBLE NASTURTIUMS

Here are the Gold Medal Flowers—the sensational NEW COLORS in Double Nasturtiums created at Burpee's Floradale Farms at a cost of more than \$10,000 and exhibited for the first time last year. At almost every Flower Show they were given the highest award for the finest new annual flower. Every gardener has hoped for these NEW COLORS ever since the introduction of Double Golden Glean Nasturtium. Burpee has created these hybrids of Golden Glean in an amazing range of beautiful colors from pale primrose (almost white) through yellow, orange, salmon and gold, salmon-pink, rose, rare art shades, cerise, scarlet, crimson, blood-red, deep maroon, and mahogany. Some are solid colors, others have showy markings of contrasting colors. Semi-dwarf plants. Giant, double, or semi-double, sweet-scented flowers measuring 3 inches across. Long, strong stems hold the flowers well above the fresh, green foliage.

NEW LOW PRICES

Limited supply last year quickly sold out at 10 seeds for \$1.00. Now you may have these marvelous flowers at these very low new prices:

Packet (30 Seeds) 25c; 70 Seeds 50c; 150 Seeds \$1.00;
oz. \$1.50; 4 ozs. \$5.00. Postpaid.

BURPEE'S DOUBLE SCARLET

NOW offered for the first time in a separate color—one of the most brilliant shades in the Double Nasturtium class. It is a bright, fiery orange-scarlet. Every plant with its profusion of giant double flowers is a flaming cascade of color. Be one of the first to grow these new Scarlet Nasturtiums. Semi-dwarf plants; immense flowers sweetly perfumed.

Packet (20 Seeds) 25c;
50 Seeds 50c; 125 Seeds \$1.00;
oz. \$1.75; 4 ozs. \$6.50. Postpaid.

GOLDEN GLEAN NASTURTIUM

The parent of all the double, sweet-scented Nasturtiums is Golden Glean, the giant double golden-yellow, and it remains one of the finest introductions of recent years. Every garden must have plenty of this lovely Golden Glean Nasturtium and Burpee now offers it at very low cost.

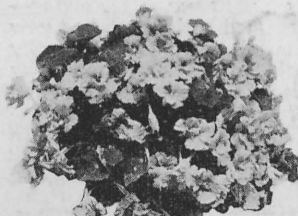
Packet 10c; oz. 25c; 4 ozs. 85c;
½ lb. \$1.40; 1b. \$2.50. Postpaid.

Sweet-Scented Hybrids
of Golden Glean
All Colors in a
Wonderful Mixture



NEW for 1935 Burpee's DWARF Double Nasturtiums Dwarf Bush Plants Giant Double Flowers Burpee's Dwarf Golden Giant

This is a new flower developed directly from Golden Glean Nasturtium. The exquisite sweet-scented flowers have the same giant double form and the same glowing golden yellow color as Golden Glean but are borne on dwarf, compact, bushy plants ideally suited for borders.



This is a new type that is a most important addition to the Double Nasturtium class and is sure of sensational popularity. The blossoms are borne profusely and held well above the foliage on long strong stems. Be sure to try this delightful new double Dwarf Golden Giant Nasturtium.

Packet (15 Seeds) 25c;
35 Seeds 50c;
75 Seeds \$1.00;
oz. \$2.50. Postpaid.

ORDER NOW

Be sure to have these gorgeous New Double Nasturtiums in your garden this year. Order at once.

ORDER ON THIS COUPON

Or Write a Letter

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Describes every flower and vegetable worth growing including the finest list of NEW FLOWERS ever offered in our 60 years' experience. Hundreds of illustrations. Planting information. This valuable book is free. Write today.

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805 Burpee Bldg., Philadelphia.

Send me postpaid the items listed below
Amount inclosed \$.....

Quantity	Double Nasturtiums	Price
.....	Burpee's Double Hybrids
.....	Burpee's Double Scarlet
.....	Golden Glean
.....	Burpee's Dwarf Golden Giant

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