

# BULLETIN of the AMERICAN DAHLIA SOCIETY, Inc.

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



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

Series XIII

New York, January, 1932

No. 59

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Exhibit of Fisher & Masson, which received the Supreme Award at A. D. S. New York Show, 1931

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To all our Dahlia friends we extend our best wishes for A Happy  
New Year Laden with Health and Prosperity for you and yours



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**Dahlia tubers from 400 varieties of the world's best varieties**

Price list now ready

Originator of Von Russwurm

**DIXIE DAHLIA GARDEN**

1101 Lawrence Avenue, Nashville, Tennessee

**DAHLIA TUBERS**

Strong divisions of **Jersey Champagne**,  
**Banderberr Goodrich** and **Daddy Butler**

**1.50 per dozen      \$10.00 per 100**

**BEVERLY ACRES, Inc.**

Route B, Issaquah, Washington (State)

**REAL BULB BARGAINS:** Dahlias, Gladiolus.  
Ten different pompon Dahlias \$1.00 plus postage on  
2 lbs. Tigridia, Montbretia, Tuberoses 60 cents per  
dozen. Tritomas and Madonna Lilies 25 cents. List  
free. **D. W. Kerr**, 23 Pine Street, Bloomsburg, Penn.

For your own advantage, let us tell you  
about our stock of Dahlia roots and plants  
of the new and older varieties that have  
stood the test.

Price list on request

**THE LASCH FLORAL GARDENS**

1435 Dill Avenue      South Euclid, Ohio

**ONE DOLLAR** of 1930-1931

worth

**TWO to THREE**

Send for price list

**Boston Dahlia Gardens      Boston 24, Mass.**

**A CORRECTION**

At the annual meeting of the Columbia Valley Dahlia Society of Portland, Oregon, Mrs. A. T. Mastick was elected president.

Mrs. Mastick is well known in connection with the Mastick Dahlia creations which have been marketed by M. G. Tyler of Portland.



# Unique *Martick* Creations Now First Offered

## JESSICA MILLARD

Here is Derrill W. Hart's description: "Every year we look for good lavenders and in this flower we are glad to say we have found one. It is a fine grower with long-petalled graceful flowers of a clear pastel lavender, with a tint of silver through the center of the petal to sharpen the color. For those who love genuine beauty in the Dahlia this flower will be welcome. It is a real lavender."

Jessica Millard is an informal decorative which won a place on Mr. Hart's Roll of Honor. It is of unusual form and coloring, borne erect on a perfect stem and is outstanding in the garden.

## ROB ROY

Another Roll of Honor Dahlia! Mr. Hart's description is given on this variety also. A disinterested grower is less enthusiastic than the introducer and possibly nearer correct. These Dahlias are sufficiently attractive to need only an accurate report of fact.

"A large deep flower of burnt orange, shading toward dark amber; a very rich combination. Strikingly like the once popular *Insulinde*, but a larger bloom with more depth. The reverse petals show a flush of mauve. The bush is a nice grower and will produce several large flowers at one time if the plant is pruned to allow full growth on the side shoots."

On the Pacific Coast the mauve tone is not visible, but a russet reverse deepens on the closed center to the color of a bronzy red.

A profuse bloomer, always keeping its size. A splendid keeper when cut. Stem is strong and flowers and foliage seem insect proof.

Awarded first prize as the best three-year seedling at 1931 show of Columbia Valley Society, at Portland.

## New English Informal Decorative

## MISS ANNIE LILE

This new Dahlia is unique in form, more like a Chrysanthemum than a Dahlia. The ribbon-like florets reflexing, curling and interlacing, in very full and deep flowers. Entirely unlike any other.

The flowers are so freely produced beginning early in the season, as to almost cover the low growing plants, averaging about three feet high.

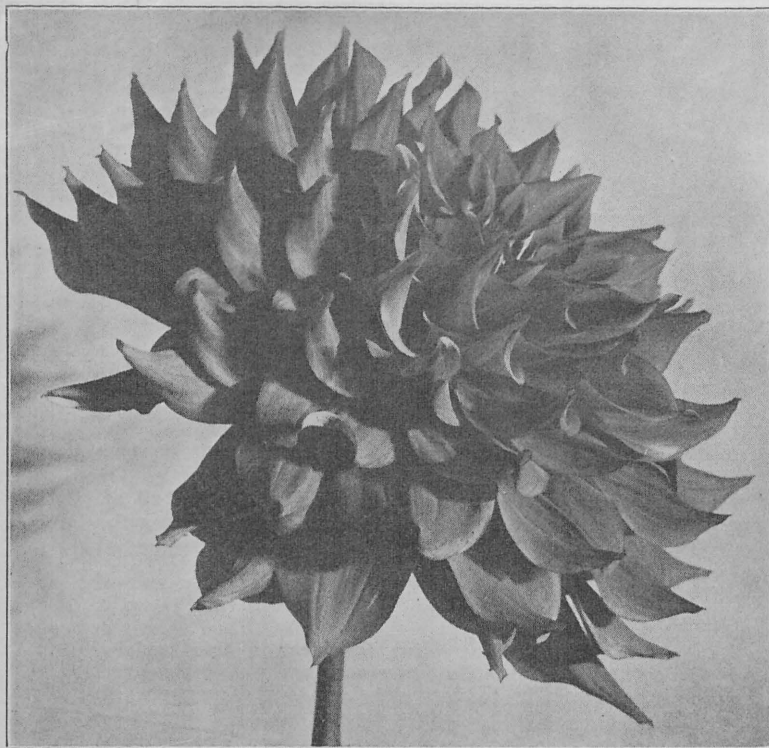
The flowers are a beautiful orchid pink, with deeper coloring at the base and center on small but strong stems. An ideal plant for every garden. Awarded first prize wherever exhibited.

*Write today for 1932 catalogue of Our Own Creations  
and the World's Best Dahlias.*

**M. G. TYLER**

1660-G DENVER AVENUE  
PORTLAND, OREGON





INTRODUCING  
**JANET SOUTHWICK**  
FOR 1932

ON THE HONOR ROLL

A color gem of the Dahlia world

NEW, DEEP TYRIAN ROSE  
with a glistening rose sheen over  
all making it especially beautiful.

WINS IN NEW YORK  
Best undisseminated informal  
decorative and Pennsylvania  
Horticultural Medal for best new  
seedling in all seedling classes.

Exhibition Dahlias Exclusively  
List now ready

**H. R. CHAPMAN**  
ALLENDALE NEW JERSEY

**JERSEY'S TRIUMPH (WAITE)**

A formal decorative of autumn shades, glistening copper, salmon, bronze, with all the good habits of the world's most popular Dahlia, JERSEY'S BEAUTY. Awarded the GOLD MEDAL at the trial grounds of the DUTCH BULB GROWERS SOCIETY at Aalsmeer, Holland. A very REAL TRIUMPH abroad, a certain triumph here. For three years we have been extolling the merits of this unexcelled combination commercial and exhibition Dahlia, and we are glad to publicly express our opinion this fine variety will sell in its tens of thousands for years, and we assure every commercial grower NOW is the time to get in, to sow and surely reap.

**CLUMPS (wholesale only) \$3.50 each**

Reads like gold dollars for a dime when the prices of other introductions are remembered, but save your smile till blooming time when you will smile all the while.

**We specialize in POMPONS**  
**Grow 300 varieties**

**LIST READY IN FEBRUARY**

**W. L. W. Darnell**  
**The Dahlia Farm**

**On the Sunrise Trail**

**EAST MORICHES, LONG ISLAND, N. Y.**

**Happy New Year!**

Make this the happiest year of your life  
by including in your list the SUPER  
varieties:

*FLOYD GIBBONS*

*FANNIE SANDT*

*"SONNY" MASSON*

Send for our catalogue featuring our  
"DEPRESSION" COLLECTION. You'll like  
it.

**Veile and Mendham**  
EASTON PENNSYLVANIA

Box 185

*The Ultimate in Dahlias*



# JANUARY BULLETIN of the AMERICAN DAHLIA SOCIETY

SERIES XIII

NEW YORK, JANUARY, 1932

No. 59

## BULLETIN OF THE AMERICAN DAHLIA SOCIETY

Incorporated

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Vineland, New Jersey

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

## ADVERTISING RATES

30 cents per agate line. There are fourteen agate lines to the inch

One Inch.....	\$ 4.00
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NOTICE—Copyright: This BULLETIN (issue of January, 1932, is copyrighted, and articles or other matter herein cannot be reprinted except by permission from the publishers.

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

All advertising for the American Dahlia Society BULLETIN is taken subject to editing. The society reserves the right to strike out of any advertising copy such parts as it deems objectionable, from any cause whatever, and it also reserves the right to cancel any advertisement for the same reason.

Notice—Trial Grounds Change. The fee for entry of Dahlias at Storrs will this year be \$3.00. This change is made necessary by the increased cost of maintaining the trial grounds, which created a considerable deficit last year, which became a burden upon and had to be paid by the society.

An originator of a new variety can tell quite nearly what it ought to score by carefully studying "Sweeney's Score Plan" and determining how near it meets the requirements. How is the color, new, or better than existing fine varieties? Is the stem straight and stiff, flower facing, foliage clean and resistant? Form of flower, is it perfect, has it size, good bloomer, etc.?

## Editorials

*Non-Receipt of BULLETIN.* In mailing a publication with a circulation as large as the BULLETIN, it would be phenomenal if not an occasional copy went wrong in the mails. The envelope may be torn destroying the address, or as most frequently happens, we have not been notified of change of address.

Each member's address is on a metal plate that prints the name of every member on the envelope. This machine makes no mistakes or skips. BULLETINS do not always come out on first of publication month, but if you do not receive it before end of month, simply drop us a post card. Don't take the attitude that your copy has not been mailed, because it has been sent, it may be lying in your own post office.

After the first mailing, we mail only once a week to allow an accumulation of copies, because the BULLETIN is mailed as second-class matter, and goes by the pound, so have patience for at least ten days from time of writing us.

We are always pleased to answer questions concerning Dahlias. It is not always easy to give definite information, not knowing soil and climatic conditions. We will do the best we can. Questions of general interest will be answered in our "Questions and Answers" Department of the BULLETIN. If a personal matter enclose stamped envelope for reply.

Conforming with this idea we are reserving a section of the BULLETIN for Amateurs. We will greatly appreciate articles on Dahlias, experiences, questions and answers concerning Dahlias from amateurs for publication. This idea is not new, we started it long ago.

It was understood that if a letter asking certain information was sent to the BULLETIN the reply would be printed, but if a stamp or self-addressed stamped envelope was enclosed it would denote that an immediate reply was requested. Thousands of letters have since come in, ninety per cent with stamp for immediate reply. They seem to want an answer at once.

## To Members of Affiliated Societies

Under our new arrangement you can now receive the BULLETIN at a special price if the subscription is sent through your own secretary. Ask him about it. You ought to take advantage of it.



## A SEMI-ANNUAL GET-TOGETHER OF MEMBERS AND FRIENDS OF THE AMERICAN DAHLIA SOCIETY

will be held at **Hotel Commodore**, during the coming **Spring Flower Show** at Grand Central Palace.

The practicability of our Semi-Annual meeting has been fully demonstrated. Any members having suggestions to make for the advancement of our Show and the Society will have an opportunity to present matters for discussion. Good speakers will be provided.

A great many of our members attend the Spring Show each year, making it an opportune time for a meeting of this kind.

TIME OF MEETING, TUESDAY, MARCH 15, 1932, 4:00 to 6:00 o'clock, P. M.

HOTEL COMMODORE

(Connected with Grand Central Station) 42nd Street, New York

Ask at hotel office for location of A. D. S. meeting

The above hours have been selected so that our members can attend the Spring Flower Show, either afternoon or evening.

BE SURE TO COME AND BRING YOUR FRIENDS

(Save this notice)

**SPECIAL NOTICE—Prizes offered by Success Dahlia Gardens, Lawrence, Massachusetts, for those attending the meeting will be repeated again this year.**

Inasmuch as the innovation of giving Dahlia roots at the March meeting created quite an interest last season, I am quite willing to do the same this year, if acceptable to you.

I will give one root of Murphy's Masterpiece, our new 1931 introduction, value \$15.00 as first prize.

I will give one root of Eagle Rock Fantasy, value \$15.00, as second prize.

I will give one root Eagle Rock Wonder as third prize, value \$10.00.

The only stipulation in awarding these prizes that I would suggest, is that if a name is drawn and the person is not at the meeting at the time of drawing, the prize goes to the next person whose name is drawn and is at the meeting at the time of the drawing. In other words the person to win a prize must be at the meeting when the prizes are awarded.

The above prizes will be sent direct by me to the winners in time for planting.

Charles G. Reed.

### GROWERS and LOVERS OF DAHLIAS ATTENTION!

**Dahlia Growers**, commercial, individuals, and State or local Dahlia societies, please write for full particulars as to

**INTERSTATE DAHLIA EXHIBIT**

to be held in Chicago, September 16th and 17th, 1932. Address

**R. E. BERLET**

**3065 Lincoln Avenue Chicago, Illinois**

### DAHLIAS

Catalogue for 1932 ready for mailing. Novelties and standard varieties. Prices to meet the times.

**46 years among the Dahlias**

Stock true to name and free from diseases

Applicants for dealers' list must send business card.

**W. W. Wilmores Dahlia Farm**

Box 382, Denver, Colorado



## NEW DAHLIAS FOR 1932

It is our privilege to announce the inclusion of the following list of new Dahlias in our 1932 catalogue. These varieties, in our opinion, bid fair to establish themselves in the Dahlia world as winners in the years to come. They represent a most interesting diversity of type and color, and include those that may well be regarded as spectacular in both their manner of growth and production of exhibition bloom. This is a list that invites the careful consideration of any Dahlia lover desirous of growing the finest possible to procure.

AIKO  
AMERICAN LEGION  
FLOYD GIBBONS  
GIRL OF HILLCREST  
MYRA HOWARD  
JEAN KEEFER

KENTUCKY RED  
MARYLAND ORANGE  
ROTARY  
RAY WARNER  
SONNY MASSON  
THE COMMODORE

---

**Twelve** Modern Exhibition \$ **5**  
Dahlia Plants  
(value \$8.75)

All winners the past season in the Eastern shows. Delivered to you ready to plant in the Spring for \$5.00.

In this special offer Dahliadel is placing real exhibition Dahlias in your hands at less than fifty cents each . . . so inexpensive that you can no longer feel that they are a luxury . . . in fact it is foolish to even grow the old sorts with these modern Dahlias so reasonable.

The following dozen Dahlias will be delivered postpaid ready to plant:

ELLA MAY  
JANE COWL  
AZTEC GLORY  
EDNA FERBER  
MARION BROOMALL  
DR. JOHN CARMAN

QUEEN OF THE GARDEN BEAUTIFUL  
GLORY OF MONMOUTH  
CITY OF TRENTON  
JERSEY BEAUTY  
JERSEY BEACON  
GOLDEN SONNE

They are all Potash Fed and of the same Dahliadel quality that you receive by buying singly direct from the catalogue at a cost of \$8.75. Roots can be supplied if preferred for \$9.00, postpaid, value \$15.50.

### OUR 1932 CATALOGUE

is now ready and includes the same cultural directions, pruning, and disbudding instructions that have made it together with its type classifications a reference book wherever Dahlias are grown. A FREE copy will be mailed on receipt of your request.

## DAHLIADEL NURSERIES

Warren W. Maytrott, Box 14, Vineland, N. J.



## Report of American Dahlia Society Trial Grounds at the Connecticut Agricultural College, Storrs, 1931

The end of this season marks the thirteenth milestone in the progress of the trial grounds. It is the finish of the writer's tenth year in charge of the work. There were one hundred and seventy-eight varieties entered from twenty-three states and Canada. The number of entrants was eighty-nine. There was a falling off both in the number of entrants and in the number of varieties as compared with the year 1930. The number of states increased two.

An analysis of the entry list is as follows:

Persons	No. of Varieties
48	1
20	2
10	3
5	4
1	5
2	6
1	7
1	9
89	

The interest in Dahlias continues, although it may fluctuate between different sections of the country. The trial grounds show the trends in this direction.

Our visitors reported that the Dahlias at Storrs in 1931 were good.

The following is the tabulation of growers by states:

Canada .....	1	Missouri .....	6
California .....	3	New Jersey .....	13
Colorado .....	1	New Mexico .....	1
Connecticut .....	3	New York .....	7
Idaho .....	1	Ohio .....	8
Indiana .....	5	Oregon .....	1
Iowa .....	2	Pennsylvania .....	6
Kentucky .....	4	Rhode Island .....	1
Maryland .....	1	Tennessee .....	4
Massachusetts .....	10	Virginia .....	2
Michigan .....	3	Washington .....	4
Minnesota .....	1	West Virginia .....	1

### Season

In view of the fact that we now have the "White Showers" there isn't so much to be written about the weather as there used to be. It is needless to say that this method of over head watering is a great invention, and that it is appreciated by the Dahlias.

### Weather at Storrs—B. A. Brown

Month	Monthly Mean Temperature	Total Monthly Precipitation
May	58.04 (1.93 above nor.)	4.08 (0.62 above nor.)
June	65.60 (0.91 above nor.)	5.79 (2.80 above nor.)
July	71.12 (2.24 above nor.)	2.45 (1.95 below nor.)
August	69.16 (1.84 above nor.)	4.37 (0.51 above nor.)
Sept.	65.51 (4.86 above nor.)	1.68 (1.98 below nor.)
October	54.84 (4.25 above nor.)	1.74 (1.91 below nor.)

Last killing frost in spring—May 2nd.

First killing frost in fall—Light frost on the nights of October 9th and 10th.

Heavy frost on the night of October 19th.

"Every month from February to October inclusive, has had above average temperatures. The daily average increase from January 1st to November 1st is 1.78 degrees; and for the period from April 1st to November 1st, 2.42 degrees."

### Judging

The burden of scoring was borne by George W. Fraser, Willimantic, Connecticut; Thomas H. Hughes, New Bedford, Massachusetts, and Frederick E. Dixon, Scotch Plains, New Jersey. This is a big piece of work and the judges realize it each year. The difficulty is that it must be done when the plants are in condition. A few will be prime at one time and may be past their best when others are ready to be scored.

The Sweeney Score Card was used again and was thought to be far ahead of the old one. However, there should be a card made up to cover the miniature Dahlias as this type is not provided for at present.

# 4

## CERTIFICATE OF MERIT DAHLIA INTRODUCTIONS

We are glad to offer the following new Dahlias for 1932. Every one of them has won a Certificate of Merit at the A. D. S. Trial Grounds at Storrs, Conn., within the last three years. It is our belief that the best TESTED varieties are worthy of one's time and trouble. Try them in your garden next year.

### MEADOWBROOK

F. Dec. (Score 87). Color, light mallow purple with edges of mallow pink. Excellent flowering habits. Can be grown to large size, long cane-like stem. Leathery foliage. In 1929 this wonderful variety received the highest scoring of any Dahlia. Won first in Formal Dec. class. Open to all, New York, 1931. Listed on D. W. Hart's 1931 Honor Roll.

Roots \$10 Plants \$5

### PATRICIA ANN

F. Dec. (Score 87). Picric yellow, blending into alizerine pink. Flowering habits, prolific, extra heavy bloom facing upward. Ideal cane stem and one hard to beat. Can be grown 10 to 11 inches easily, yet it has both form and color interest. It is unusually attractive and well worth while.

Roots \$10 Plants \$5

### CITY OF WELLSTON

F. Dec. (Score 85). Rhodamine purple with tones of Tyrian rose. Early and profuse bloomer. Stem extra heavy to medium possessing rich green foliage. A deep flower and one possessing unusual points of merit.

Roots \$7.50 Plants \$3.75

### FREDERICK W. CHURCH

Informal Dec. (Score 85). Very delicate in tone, center pale rose purple and petals white, but tinted faintly with rose purple. Prolific flowering habits, excellent keeper, good foliage and stiff stems. It is different and most beautiful.

Stock limited—Roots \$7.50 net; Plants \$3.75

And our last year's successful 1930 introduction which has won many first awards wherever exhibited. Considered one of the Outstanding New Dahlias.

### JOSEPHINE G.

(Score 86). Color, true rose pink, petals tipped pinard yellow. Unusual bloom formation attracts everyone. Its fluted petals, vivid coloring, proud upright blooms and splendid habits of growth make it a real addition to any collection. Listed on D. W. Hart's 1930 and 1931 Honor Roll.

Roots \$5 Plants \$2.50

Catalogue on Request

## RUSCHMOHR DAHLIA GARDENS

52 So. Kensington Ave., Rockville Centre, N. Y.



## Field Day

The Field Day was held on Saturday, September 19, 1931. It was a pleasant day and the flowers were in fine shape. The forenoon was given over to viewing the gardens and visiting with those who were in attendance. At 12:15 P. M. a cafeteria lunch was served in the college dining hall.

The speaking program opened in Room 13, Gulley Hall, at 1:30 P. M. Professor R. H. Patch presiding. Dr. Charles Chester McCracken, President of the Connecticut Agricultural College, welcomed the gathering and made a few timely remarks. Dr. Basil E. Gilbert, Director of the Rhode Island Agricultural Experiment Station, Kingston, Rhode Island, spoke on "The More Unusual Dahlia Types". This talk was illustrated by lantern slides. Following this, Mr. George L. Farnum, Media, Pennsylvania, spoke on "Travels in European Dahlia Gardens". The meeting then adjourned to the Dahlia garden where a group picture was taken. There were one hundred and eight registered guests present during the day.

The management considered that the day was successful in every particular. It is unfortunate that so many Dahlia exhibitions occur at this time which prevents many from attending the annual field day at Storrs.

## People Attending Field Day 1931

Ackerman, E. W., 16 Simpson Ave., Wallingford, Conn.  
 Angell, Marjorie W., Lymanville, R. I.  
 Angell, Walter A., Lymanville, R. I.  
 Barrett, Mr. and Mrs. E. W., Readville, Mass.  
 Berger, Fred, 12 Maiden Lane, Rockville, Conn.  
 Bernard, Mr. and Mrs. John and son, 60 Union Ave., Little Ferry, N. J.  
 Bodley, Mr. and Mrs. Horace G., Woodward Ave., Thompsonville, Conn.  
 Brown, Everett E., Plainfield, Conn.  
 Brown, Mary S., Plainfield, Conn.  
 Medbury, Myrtle, Plainfield, Conn.  
 Brown, W. F., Uncasville, Conn.  
 Brown, Mrs. Lottie E., Storrs, Conn.  
 Bowman, Harold M., 12 Westfield Road, West Hartford, Conn.  
 Bug, Walter M., 116 Caya Ave., West Hartford, Conn.  
 Burpee, David, Philadelphia, Pa.  
 Nice, Arlington.  
 Simpson, Joseph F.  
 Butler, Mrs. E. Osgood, 38 Chapman St., Putnam, Conn.  
 Byers, E. L., 200 Centre St., East Providence, R. I.  
 Christman, Alfred J., 119 Cedar St., Norwich, Conn.  
 Churchill, Herman, R. I. State College, Kingston, R. I.  
 Connell, A. W., 362 Washington St., Brookline, Mass.  
 Cooke, Mrs. Rowland R., Spruce St., Meriden, Conn.  
 Cundall, Mrs. A. L., 31 Maple St., Danielson, Conn.  
 Dealtry, Miss Emma L., Woodards Ave., Thompsonville, Conn.  
 Dixon, Frederick E., Derring-Do Dahlias, Scotch Plains, N. J.  
 Farnum, George L., The Acres, Media, Pa.  
 Florence, Mrs. N. G., 7 Ross St., Brentwood, Md.  
 Freeburg, Oscar, 942 Capitol Ave., Hartford, Conn.  
 Gallup, Mr. and Mrs. R. W., R. 1, Norwich, Conn.  
 Geduldig, Ernest W., 45 Green Ave., Norwich, Conn.  
 Gilbert, B. E., Kingston, R. I.  
 Goldsmith, Charles H., R. F. D. 1, Waterbury, Conn.  
 Greene, Mrs. B. C., R. D. 1, Willimantic, Conn.  
 Green, Fred, 61 Grosevevor Ave., Pawtucket, R. I.  
 Green, Mrs. George E., Kensington, Conn.  
 Greenough, Mr. and Mrs. F. A., 25 French St., Braintree, Mass.  
 Hamilton, Mr. and Mrs. D., 539 Crescent St., New Haven, Conn.  
 Hildtsh, Mrs. Harry F., 55 Prospect St., Thompsonville, Conn.  
 Hindley, Walter, 26 Terrace Ave., Pawtucket, R. I.  
 Houghton, Mrs. Earl, Frew Terrace, Thompsonville, Conn.  
 Jackson, Mr. and Mrs. Ezra E., 5 Dorr St., Providence, R. I.  
 Jackson, Rosetta, 5 Door St., Providence, R. I.  
 Jackson, Richard, 765 Atwells Ave., Providence, R. I.  
 Johnson, C. F., North Franklin, Conn.  
 Johnson, Claude C., 81 Salisbury St., Hartford, Conn.  
 Kashmann, Mattie, 47 Sharon St., Hartford, Conn.  
 Kezi, Joseph and son, 87 No. Whittlesey Ave., Wallingford, Conn.

Kirkbride, George B., 40 Central Ave., East Hartford, Conn.  
 Kirkbride, Mrs. H. M., 40 Central Ave., East Hartford, Conn.  
 Koye, Mrs. G. C., 300 Vine St., Waterford, Conn.  
 Lammond, Mr. and Mrs. J. S., Waquepaugh, R. I.  
 Lane, George E., Meriden, Conn.  
 Lewis, Rufus J., Meriden, Conn.  
 Lowe, Mrs. J. R., 465 Porter St., So. Manchester, Conn.  
 MacDonald, S. G., Naugatuck, Conn.  
 Mendell, Miss M. J., Danielson, Conn.  
 Moulson, William F., 125 Beecher St., Pawtucket, R. I.  
 Moulson, Robert L., 125 Beecher St., Pawtucket, R. I.  
 Murray, R. J., 44 Roanoke St., Providence, R. I.  
 Newbury, Herbert, 240 Willetts Ave., New London, Conn.  
 O'Keefe, Daniel J., Southampton, Conn.  
 Parsons, Mr. and Mrs. George K., 132 Jefferson St., Hartford, Conn.  
 Pereu, Mr. and Mrs. C. A. Thames Valley Farm, R. F. D. No. 7, Norwich, Conn.  
 Peterson, F. J., Kingston, N. Y.  
 Clapp, Sidney K., Kingston, N. Y.  
 Prouty, Mrs. Lilla, Church St., Upton, Mass.  
 Prouty, Prescott W., Upton, Mass.  
 Reed, Mr. and Mrs. Charles G., 171 Ferry St., Lawrence, Mass.  
 Solomon, Mrs. H., 1473 Albany Ave., Hartford, Conn.  
 Samuels, Mrs. Joseph, 30 Irving St., Hartford, Conn.  
 Sherman, A. G., 247 Grove St., Chicopee Falls, Mass.  
 Sierakowski, C. T., 8 Crown St., Union City, Conn.  
 Simmons, William S., 83 Priscilla Ave., Providence, R. I.  
 Schulz, Fred H., 19 Elm St., No. Brookfield, Mass.  
 Schultz, Mr. and Mrs. G. H., 193 Dutcher St., Hopedale, Mass.  
 Slocombe, Mr. and Mrs. Nathaniel, Garden St., Farmington, Conn.  
 Stiles, Mr. and Mrs. Edgar C., 345 Main St., West Haven, Conn.  
 Stones, Charles, 116 Samuel Ave., Pawtucket, R. I.  
 Sullivan, James, 11 Victor St., Providence, R. I.  
 Toth, John, P. O. Box 12, Fairfield, Conn.  
 Toth, Mr. and Mrs. Alex M., R. R. No. 3, Wallingford, Conn.  
 Tzibicki, Stanley C., 25 Whittington Ave., Norwich, Conn.  
 Vergason, Mrs. Fremont, Vergason Ave., Norwich Town, Conn.  
 Vollhardt, Philip, 7 Wallace Row, Wallingford, Conn.  
 Wilcox, Mrs. Mabel, Norwich Town, Conn.  
 Wilsch, Louis W., 55 Cumerford St., Providence, R. I.  
 Wilson, F. W., 3157 East Main St., Waterbury, Conn.  
 Wilson, Mrs. F. W., 3157 East Main St., Waterbury, Conn.  
 Wooley, Henry S., Bristol St., Platts Mills, R. 1, Naugatuck, Conn.  
 Zeman, Mrs. B., 68 Burton St., Hartford, Conn.

## Visitors

The visitors' book shows that there were more than eight hundred individuals who took the trouble to register their names and addresses. Of course the great majority of these folks came from nearby places, but there are many distant points recorded, including Canada, France, South America, Switzerland and Wales. This proves that there are a great many persons who come to Storrs just to see the Dahlias.

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MILL VALLEY

CALIFORNIA

## Plans for 1932

Although the writer has been granted a six months' Sabbath leave of absence from his duties at the Connecticut Agricultural College, to begin February 1, 1932, the work of the trial grounds will be continued by his assistants.

## Increase in the Entry Fee

It should be said again that last spring the executive committee of the American Dahlia Society agreed to an increase of one dollar in the entry fee. This was to cover the Field Day and Judging expenses. The feeling of the college is that it costs at least two dollars to grow and care for a variety sent to the trial grounds. At the time this change was made it was also ruled that varieties entered for retrial should be subject to the same fee as new varieties.

## Criticisms

From time to time we receive criticisms relating to our work. The most recent one is on the digging of the roots. We have been in the habit of using a spading fork. Granted that care has been exercised, it is admitted that there has been a small amount of injury to the clumps. Our critic says that the best tool to use is a round pointed shovel.

Then again, it is said that we are not careful enough in letting entrants know if their plants or tubers fail to start growth. Our practice has been to examine these upon their arrival at Storrs and to let the owners know of their condition. In the majority of cases there is no further trouble. However, every once in a while some do not grow that have been reported apparently in good condition. The point is that there really isn't time to notify the grower and secure new roots after it becomes known that his variety did not sprout. Please bear in mind that if the best results are to be obtained at the trial grounds we must have A 1 plants, or tubers to begin with.

## Insect Pests

Thus far, we have been very fortunate in not being troubled by many insect pests.

## Explanations

The figures representing 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. As has been said before, the Sweeney scale of points was used in making the awards. Each judge scored the varieties separately, the average of their scores being the amount used as a basis for the final score. The superintendent of the trial grounds has a veto power, which is exercised at the end of the season after all records are completed. A score of 85 points must be obtained in order to win a Certificate of Merit.

The new classification was used. Capitals mean the same as in former reports. In the case of decorative both the word formal and informal have been used.

The varieties that gained the American Dahlia Society Certificate of Merit are listed together at the beginning of the report. The number in parenthesis ( ) is the number of points awarded in the final check up.

## Closing

The writer wishes to thank all those who have helped to make the American Dahlia Society Trial Grounds of value to the floricultural world. There are few individual successes that when analyzed cannot be traced to the assistance of others. It is certainly this way in the case of the trial grounds at Storrs.

## Varieties Receiving Certificate of Merit

- \*6. **LEWIS HAGLER, JR. NO. 11**, Stake Nos. 14, 15 and 16, recurved and straight, entered by Lewis Hagler, 306 Osakis St., Duluth, Minnesota. (85). Rose color. e. Flowering habit good. Stem  $5\frac{1}{2}$ -12 $\frac{1}{2}$  in. slender in size, stiff, flower faces down. Size of flowers 5-6 $\frac{1}{2}$  in., depth 1 $\frac{1}{2}$ -2 $\frac{1}{2}$  in. Height 6 ft. 1 in. Note. Stake No. 15 did not grow.

- \*9. **AIRMAIL**, Stake Nos. 23, 24 and 25, Informal Dec, entered by William H. Kanouse, Golden Glow Bulb Ranch, 304 21st Ave. So., Seattle, Washington. (85). Light mallow purple, c. e. Flowering habit prolific. Stem 8-16 in. medium in size, stiff, flowers face the heavens. When disbudded the stem is very heavy in size, stiff, erect, etc. Size of flowers 6 $\frac{1}{2}$ -8 $\frac{1}{2}$  in., depth 1 $\frac{3}{4}$ -2 $\frac{1}{4}$  in. Height 7 ft. Note. Very good disbudded.

- \*16. **ROBERT EMMETT**, Stake Nos. 44, 45 and 46, Informal Dec, entered by M. J. Moroney, 3 Rowe St., New Haven, Connecticut. (85). Carmine, darker at center. e. Flowering habit fair. Stem 6 $\frac{1}{2}$ -14 in. heavy in size, stiff, flower facing side. Size of flowers 7-9 in., depth 2-2 $\frac{1}{2}$  in. Height 6 ft.

- \*42. **FRANK LOCKARD**, Stake Nos. 122, 123 and 124, Formal Dec, entered by Mrs. Frank Lockard, 22 South New York Ave., Jackson Co., Wellston, Ohio. (85). True purple. e. Flowering habit good. Stem 7-18 in. medium in size, stiff, flower faces the heavens, except in a few cases the side. A good stem, droops later in the season. Size of flowers 5 $\frac{1}{2}$ -6 $\frac{1}{2}$  in., depth 1 $\frac{3}{4}$ -3 in. Height 4 ft. 6 in. Note. Does not seem to be improved by disbudding.

- \*48. **333. MARGARET E. BROOMALL**, Stake Nos. 140, 141 and 142, Informal Dec, entered by Charles G. Reed, Success Dahlia Gardens, 171 Ferry St., Lawrence, Massachusetts. (93.5). White with cream petals at center. e. Flowering habit late. Stem 7-15 in. heavy in size, stiff, flower on side. Size of flowers 9 $\frac{1}{2}$ -12 in., depth 2 $\frac{3}{4}$ -4 $\frac{1}{4}$  in. Height 8 ft. 6 in.

- \*52. **1240**, Stake Nos. 152, 153 and 154, Informal Dec, entered by Charles G. Reed, Success Dahlia Gardens, 171 Ferry St., Lawrence, Massachusetts. (86). Carmine and spectrum red, center pansy purple. e. Flowering habit good. Stem 2 $\frac{1}{2}$ -8 $\frac{1}{2}$  in. medium in size, stiff, flower on side, tendency to droop at end of season. Size of flowers 7-9 $\frac{1}{2}$  in., depth 2-3 $\frac{1}{4}$  in. Height 8 ft. 1 in. Note. Does not improve by disbudding.

- \*57. **LADY ALICE**, Stake Nos. 167, 168 and 169, Informal Dec, entered by Judge J. S. Clark, Gallipolis, Ohio. (85). Spectrum red, with tips of petals pinard yellow. e. Flowering habit good. Stem 3-6 in. heavy to medium in size, flower facing side, crotchety. A good stem. Size of flowers 6-7 $\frac{1}{2}$  in., depth 1 $\frac{1}{2}$ -2 in. Height 5 ft. 5 in.

- \*64. **MT. WHITNEY SUNSET**, Stake Nos. 187, 188 and 189, Miniature Dec, entered by Howard J. Frame, P. O. Box 505, Porterville, California. Tulare Co. (85). Amber yellow with markings on each petal of Jasper red. Another description pinard yellow tinged or tinted with scarlet. c e g. Flowering habit prolific. Stem slender in size, stiff, flower faces side. Size of flowers 2 $\frac{1}{4}$ -3 $\frac{1}{4}$  in., depth 1-1 $\frac{1}{2}$  in. Height 5 ft. 2 $\frac{1}{2}$  in. Note. Should not be disbudded.

- \*69. **CITY OF JACKSON**, Stake Nos. 201, 202 and 203, Formal Dec, entered by L. G. Cronberger, Royal Dahlia Gardens, 835 Oakdale, Jackson, Michigan. (85). Picric yellow, gradually blending into coral pink. e c. Flowering habit good. Stem 4-14 $\frac{1}{2}$  in. medium in size, stiff, flower facing heavens. An ideal stem. Size of flowers 4 $\frac{3}{4}$ -7 $\frac{1}{2}$  in., depth 2-2 $\frac{3}{4}$  in. Height 5 ft. 2 in.

- \*72. **NO. 105**, Stake Nos. 210, 211 and 212, Formal Dec, entered by Dr. Shirley S. Shattuck, Prop., Sagamore Gardens, 162 Elm St., Everett, Massachusetts. (85). Scarlet red, back of petals geranium pink. e. Flowering habit prolific. Stem 3-7 $\frac{1}{2}$  in. heavy to medium in size, flower on side. Size of flowers 5 $\frac{1}{2}$ -8 $\frac{1}{2}$  in., depth 1 $\frac{1}{2}$ -2 $\frac{1}{4}$  in. Height 6 ft. 6 in.

- \*88. **MRS. C. G. REED**, Stake Nos. 252, 253 and 254, Formal Dec, entered by Charles Garrity, R. F. D., Box 22, Niles, California. (85). Baryt yellow unopened petals at center, open petals white. e. Flowering habit late. Stem 6 $\frac{1}{2}$ -12 $\frac{1}{2}$  in. heavy in size, flower on side. Size of flowers 7-7 $\frac{1}{2}$  in., depth 2 $\frac{1}{4}$ -3 in. Height 5 ft. 10 in.



- \*99. **BARBARA WALKER**, Stake Nos. 284 and 285, Informal Dec, entered by T. W. Walker, Box 541, Hailey, Idaho. (85). Light Vividine yellow. e. Flowering habit prolific. Stem 2½-14 in. heavy in size, stiff, flower facing down. Size of flowers 6¾-9 in., depth 2¼-3 in. Height 5 ft 3 in.
- \*122. **THE COMMODORE**, Stake Nos. 352, 353 and 354, Informal Dec, entered by J. A. Kemp, Little Silver, New Jersey. (85). Lemon yellow. e. Flowering habit prolific. Stem 4-12 in. heavy in size, stiff, flower on side. Size of flowers 6¾-10½ in., depth 2½-5 in. Height 4 ft. 10 in.
- \*127. **JEAN LOUISE KEEFER**, Stake Nos. 367, 368 and 369, Informal Dec, entered by J. A. Kemp, Little Silver, New Jersey. (85). Tyrian rose and deep rose pink. e. c. Flowering habit prolific. Stem 5-8 in. wiry, stiff, flower facing heavens, later in the season facing side. Size of flowers 6-7½ in., depth 2-4 in. Height 7 ft. 8 in.
- \*130. **NO. 5200**, Stake Nos. 376, 377 and 378, Formal Dec, entered by Fred A. Danker, 40 and 42 Maiden Lane, Albany, New York. (86). White and Martin's yellow, picric yellow at base of petals. e. Flowering habit prolific. Stem 6-14 in. extra heavy, stiff, flower on side. Size of flowers 5¼-8¼ in., depth 1¾-3 in. Height 7 ft. Note. Should be disbudded.
- \*137. **NO. 53**, 1927, Stake Nos. 397, 398 and 399, Formal Dec, entered by Thomas L. Galvin, 7 Bellevue Ave., Peabody, Massachusetts. (85). White, with faint tones of cameo pink on outer petals. e. Flowering habit good. Stem 5½-13 in. medium in size, stiff, inclined to droop. Size of flowers 6-8 in., depth 2-3 in. Height 6 ft.
- \*142. **NO. 37**, Stake Nos. 412, 413 and 414, Informal Dec, entered by White's Dahlia Gardens, 1814 Richmond Drive, Louisville, Kentucky. (85). Vivid scarlet red. e. c. Flowering habit good. Stem 4¼-8 in. heavy to medium in size, stiff, upright, erect, flower on side. Size of flowers 6-8½ in., depth 2-2½ in. Height 6 ft. 8 in.
- \*168. **514-C-A**, Stake Nos. 490, 491 and 492, Informal Dec, entered by Walter A. Angell, 294 Woonasquatucket Ave., Lymanville, Rhode Island. (86). Pinard yellow, outer petals flesh pink. e. Flowering habit prolific. Stem 4-11½ in. heavy to medium in size, stiff, flower on side, some facing the heavens, crotch, at end of season drooping. Size of flowers 6-9 in., depth 2-3½ in. Height 6 ft. 6 in.
- \*172. **NO. 178, MARYLAND JUBILEE**, Stake Nos. 501, 502 and 503, Formal Dec, entered by Quick and Quick, Wyndhurst and Lawrence Aves., Roland Park, Baltimore, Maryland. (85). Rose red with yellowish tinge nearest or perhaps spectrum red is nearest. General effect splashed. e. Flowering habit good. Stem 5-11½ in. heavy to medium in size, stiff, flower facing side. Size of flowers 5¾-8 in., depth 1¾-2½ in. Height 5 ft. 9 in.

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## General List of Varieties

1. **ALSWEL 22**, Stake Nos. 1, 2 and 3, Formal Dec, entered by G. R. Rudolf, Sappington, Missouri. (75). Orange buff, center petals Eugenia red or spinal red. c e. Flowering habit late. Stem 3½-8 in. medium in size, stiff, erect, flower faces the heavens. Some are inclined to be crotchty. Size of flowers 5½-6½ in., depth 1¼-2½ in. Height 7 ft. 4 in. Note. Good stem.
2. **ALSWEL 26**, Stake Nos. 4, 5 and 6, Informal Dec, entered by F. R. Rudolf, Sappington, Missouri. (70). Center aster purple, surrounded by rose color petals. g. Flowering habit good. Stem 4½-11½ in. slender, flower faces down. Later becomes pendant. Size of flowers 4½-6½ in., depth 1-2 in. Height 8 ft. 9 in. Note. Poor center flower.
3. **INEZ WALKER**, Stake No. 7, Informal Dec, entered by Mrs. Loyd Walker, 304 Broad St., Sweetwater, Tennessee. (78). Victoria lake, nearly black petals around green center. Petals shading to blood red. g. Flowering habit prolific. Stem 6½-13 in. medium in size, inclined to droop. Size of flowers 6½-8½ in., depth 1½-2½ in. Height 7 ft. 3 in.
4. **9-6-523**, Stake Nos. 8, 9 and 10, Informal Dec, entered by Richard W. Petrie, 1528 W. Los Angeles St., Gardena, California. (83). Rose red mostly, some darker at center. e. Flowering habit good. Stem 6-15½ in. medium in size, flower on side and facing down. Size of flowers 5¼-9 in., depth 2-4¼ in. Height 6 ft. 9 in. Note. Flower very heavy for the stem.
5. **KATE WALLER BARRETT**, Stake Nos. 11, 12 and 13, Informal Dec, entered by R. D. Caldwell, M.D., Suite 412, Medical Arts Building, Lynchburg, Virginia. (83). Picric yellow, petals edged and splashed with Corinthian red. e. Flowering habit good. Stem 3-6 in. medium in size, flower on side. Size of flowers 6½-7½ in., depth 2-2½ in. Height 5 ft. 6½ in.
7. **JESSIE M. LANG**, Stake Nos. 17, 18 and 19, C incurved, entered by Mrs. C. C. Kellam, 1809 Belleone Ave., Seattle, Washington. (75). Spectrum red. e. Flowering habit prolific. Stem 4½-7½ in. very slender in size, wiry, flower faces down. Size of flowers 4½-5¼ in., depth 1¼-3 in. Height 5 ft. 11 in.
8. **EDNA GILLEN**, Stake Nos. 20, 21 and 22, Informal Dec, entered by Mrs. Edna Gillen, Box 24, La Junta, Colorado. (78). Light coral red, back of petals Tyrian pink. e. Flowering habit good. Stem 7-12½ in. medium to slender in size, stiff, flower on side, later in the season inclined to droop. Size of flowers 6-8 in., depth 1½-2½ in. Height 7 ft.
10. **JAMES CARSE**, Stake Nos. 26, 27 and 28, Formal Dec, entered by A. Melrose, R. No. 3, Spokane, Washington. (83). Carmine, with Victoria lake petals in center. e. Flowering habit good. Stem 10½-16½ in. heavy in size, stiff, later drooping, pendulous. Size of flowers 6-8¼ in., depth 2¼-3 in. Height 7 ft. 5 in.
11. **GALLIA GOLDSBUR**, Stake Nos. 29, 30 and 31, Informal Dec, entered by Roy De Witt, R. 4, Bidwell, Ohio. (80). A blending of flesh ochre and yellow ochre. Back of petals carrot red. e. Flowering habit good. Stem 3-15 in. medium in size, stiff, crotchty, flower on side. Size of flowers 6¼-7 in., depth 2-2¼ in. Height 6 ft. 8 in.
12. **SARAH HENRY**, Stake Nos. 32, 33 and 34, entered by Charles O. Dean, 18 Webber St., Springfield, Massachusetts. Light phlox purple. (Recommended for retrieval.)
13. **STAR OF BETHLEHEM**, Stake Nos. 35, 36 and 37, Informal Dec, entered by Joseph A. Nolet, 90 Robeson St., New Bedford, Massachusetts. (83). White. A few center petals yellow at base. e. Flowering habit late. Stem 3-6 in. medium in size, stiff, flower faces down and to the side. Size of flowers 6½-7¼ in., depth 2-2½ in. Height 5 ft. 9 in.
14. **LANCHEE PARR**, Stake Nos. 38, 39 and 40, Formal Dec, entered by Mrs. Olive M. Foreman, Box 222, New Cumberland, West Virginia. (80). Rosolane purple and Tyrian Rose blended. e. Flowering habit good. Stem 4½-13 in. medium in size, stiff, flower on side. Size of flowers 5-6½ in., depth 2-3¼ in. Height 6 ft. 10 in. Note. Not improved by disbudding.
15. **ELINOR HAUSE**, Stake Nos. 41, 42 and 43, Informal Dec, entered by Mrs. Harry Hause, Chester Co., Elverson, Pennsylvania. (81). Center picric yellow gradually changing to Martin's yellow outer petals. e. Flowering habit late. Stem 2½-5 in. medium in size, stiff, crotchty, flowers facing side. Early in the season some flowers face the heavens. Size of flowers 7-8 in., depth 1¼-3 in. Height 7 ft. 9 in.
17. **IOWA GOLD**, Stake Nos. 47, 48 and 49, Pf, entered by Fremont J. Woods, R. No. 4, Newton, Iowa. (Garden Variety). Picric yellow. g. Flowering habit late. Stem 5-11 in. medium in size, stiff, flower faces side and down. Size of flowers 6½-8 in., depth 1-1¼ in. Height 7 ft. 3 in.
18. **ALSWEL 15**, Stake Nos. 50, 51 and 52, Informal Dec, entered by G. R. Rudolf, Sappington, Missouri. (74). Carmine and violet carmen, almost black. e. Flowering habit good. Stem 5-9½ in. slender in size, crotchty, flower facing down. Size of flowers 5½-7¼ in., depth 1¼-3¼ in. Height 5 ft. 10 in. Note. Stake 51 was unlike stakes 50 and 52. These are lighter in color.
19. **ALSWEL 23**, Stake Nos. 53, 54 and 55, Pf, entered by G. R. Rudolf, Sappington, Missouri. (Garden Variety). Rhodamine purple. g. Flowering habit prolific. Stem 4-16½ in. slender in size, stiff, flower facing down. Size of flowers 5-6 in., depth ¾-1¼ in. Height 7 ft. 9 in.
20. **MARY VENTURA**, Stake Nos. 56, 57 and 58, Informal Dec, entered by S. Ventura, Box 1090, Southampton, New York. (76). Grayish white shading into rose purple. e. Flowering habit prolific. Stem 6¼-9 in. medium in size, stiff, flowers face the heavens and sides. Size of flowers 5¼-6¾ in., depth 2-3½ in. Height 6 ft. 3 in.
21. **SHINNECOCK HILLS**, Stake Nos. 59, 60 and 61, Informal Dec, entered by S. Ventura, Box 1090, Southampton, New York. (80). Allzarine pink with base of some petals buff yellow. e. g. Flowering habit prolific. Stem 4-8¼ in. slender to medium, flower facing side. Size of flowers 3½-5¼ in., depth 1-2¼ in. Height 4 ft. 11 in.
22. **SEEDLING NO. 1**, Stake Nos. 62, 63 and 64, Formal Dec, entered by James F. Minor, 620 Farish St., Charlottesville, Virginia. (78). General color pale rosolane purple with amber yellow showing through golden making a sheen. e. Flowering habit late. Stem 4-15 in. medium to heavy, stiff, erect, flower faces heavens, some the side. Size of flowers 5½-7 in., depth 1¼-2½ in. Height 3 ft. 6 in.
23. **"THE RAGGEDY MAN"**, Stake Nos. 65, 66 and 67, Informal Dec, entered by James F. Minor, 620 Farish St., Charlottesville, Virginia. (84). Naples yellow, center Corinthian red, also same color on a few petals. A golden sheen. e. Flowering habit late. Stem 4-7 in. medium, crotchty, flower facing side. Size of flowers 6-8½ in., depth 1½-3¼ in. Height 5 ft. 5 in. Note. Does not seem to be improved by disbudding. Has a peculiar staghorn or cleft tip to the petal as well as a wavy appearance.
24. **INGLEWOOD GEM**, Stake Nos. 68, 69 and 70, Formal Dec, entered by L. T. Boyle, 1120 Kirkland Ave., Nashville, Tennessee. (72). Tyrian rose with a tinge of mallow purple on petal tips. e. Flowering habit fair. Stem 3½-9½ in. slender to heavy in size, stiff, erect, flower facing heavens. A good stem. Size of flowers 4½-7¼



in. depth  $1\frac{1}{4}$ - $4\frac{1}{2}$  in. Height 4 ft. 6 in. Note. Seems to be improved by disbudding.

25. **TENNESSEE WONDER**, Stake Nos. 71, 72 and 73, Informal Dec, entered by L. T. Boyle, 1120 Kirkland Ave., Nashville, Tennessee. (72). Light mallow purple, with shades of mallow pink. e. Flowering habit fair. Stem  $7\frac{1}{2}$ - $12\frac{1}{2}$  in. slender, stiff, some flowers facing the heavens and side. Size of flowers 5-7 in., depth  $1\frac{1}{4}$ - $2\frac{1}{4}$  in. Height 4 ft. 6 in.
26. **MISS WALLINGFORD**, Stake Nos. 74, 75 and 76, Informal Dec, entered by John Toth, Box 12, Fairfield, Connecticut. (79). Begonia rose blended with peach red. e. Flowering habit fair. Stem 6-12 in. heavy in size, stiff, flower on side. Size of flowers  $5\frac{1}{2}$ - $6\frac{1}{4}$  in., depth 2- $2\frac{1}{2}$  in. Height 8 ft. 8 in.
27. **ARISTOCRAT**, Stake Nos. 77, 78 and 79, entered by John Toth, Box 12, Fairfield, Connecticut. (Recommended for retrial. Did not grow.) Note. Tubers looked all right when they came but in the fall one was lifted and found to have had no bud.
28. **GOLDEN BEAUTY**, Stake Nos. 80, 81 and 82, Informal Dec to Pf, entered by John Toth, Box 12, Fairfield, Connecticut. (74). Apricot yellow with

tints of Grenadine pink. g. Flowering habit prolific. Stem  $3\frac{1}{2}$ - $14\frac{1}{2}$  in. heavy in size, inclined to be crotch, made pendant by disbudding. Size of flowers  $4\frac{1}{2}$ - $7\frac{1}{2}$  in., depth  $1\frac{1}{2}$ -2 in. Height 5 ft. 10 in.

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**THE COMMODORE**, I. D. (Scott-Kemp.) This great yellow Dahlia was originated by Dr. Scott, in West Virginia, and placed in our hands for introduction and dissemination. We believe it is the largest and most spectacular yellow Dahlia ever offered. In color it is a brilliant lemon yellow, overlaid with a golden sheen. It is of immense size, many of the blooms attaining to 14 inches and over across, of good depth, and the giant blooms are held high above the foliage on long stiff stems. Plant is of medium height, wide spreading of sturdy growth, and is tremendously prolific, the plants being literally covered with bloom from early to late in the season. A Dahlia of noble and spectacular appearance. Winner of first prize in the undisseeded seedling class at Baltimore, Md., and Red Bank, N. J. Scored 85 at Storrs.

**Divisions, each \$10.00; Plants, each \$5.00**

**GIRL OF HILLCREST**, F. D. (Scott-Kemp.) Another Scott origination of unusual merit. The color of this most excellent variety is a brilliant Mikado Orange, the flowers averaging 9-10 inches across, of great depth, and are borne on long stiff stems high above the foliage. Plant is a strong vigorous grower, attaining to a height of 7 to 8 feet, and is one of the most prolific bloomers we have ever grown, being loaded down with its large blooms from early to late. One of the most brilliant and withal one of the most beautiful Dahlias we have ever had the pleasure of introducing. You will like this Dahlia and should add it to your collection, by all means. Score 84.

**Divisions, each \$10.00; Plants, each \$5.00**

**JEAN KEEFER**, I. D. (Keefer-Kemp.) This beautiful Dahlia was originated by Dr. Keefer, at South Mountain, Pa., and was named for his little daughter, Jean. The color is a brilliant rose-pink, flowers average 8-9 inches wide and 6-7 inches deep, and are held high above the foliage on slender, but rigid wire like stems that can be cut 4 to 6 feet in length. Plants grow to a height of 8-9 feet, many branched, and very prolific of bloom. Is very healthy and practically insect proof. A Dahlia of noble appearance, that elicited many favorable comments from visitors to our gardens the past season. Winner of first prize in the undisseeded seedling class at Atlantic City, and twice winner at Baltimore. Scored 85 at Storrs.

**Divisions, each \$10.00; Plants, each \$5.00**

**CHAMPOEG**, F. D. (Crites-Kemp.) The Dahlia beautiful. This wonderfully beautiful Dahlia is so very unusual in its color, it is without a competitor, the color being waxy canary yellow, yellow at center, shading to salmon pink, giving a color combination so beautiful and evenly distributed as though painted by hand. The pink deepens in color as the weather becomes cooler in the Fall. Backs of petals pale yellow, overcast with a veil of white. Even the unfolding bud is beautiful. More fragrant than any other Dahlia I know of, and particularly noticeable in the early morning. Flower is supported by strong, sturdy stem which holds it facing well above the foliage. Flowers average 9-10 inches in width and  $3\frac{1}{2}$  inches in depth. Early and profuse bloomer, the average number for the season being 25 blooms. Height of plant about 5 feet tall, of very sturdy growth and with many laterals. Thick rough foliage not noticeably affected by leaf-hoppers. Blooms of this Dahlia were sent from Oregon to the New York show by air mail, leaving Oregon Monday morning, September 15th, and arriving at Madison Square Garden, New York, Wednesday morning, the 17th, in excellent condition and were on display in the showroom for 24 hours before going down. Many visitors admired their unusual beauty. Newspapers featured them as being outstanding and worthy a place in the list of the most beautiful Dahlias in existence. We are very happy to have the distinction of being chosen to distribute this beautiful flower in the eastern section of the country.

**Divisions, each \$10.00; Plants, each \$5.00**

We have a small surplus of seed harvested from the best exhibition varieties in our trial garden we are offering at \$5.00 per 100. This seed is the same quality we shall plant. If you wish to get any of this high quality seed, order now. Catalogue free.

**KEMP'S GARDENS**  
GLAD-DAHLIA SPECIALISTS

BOX 181-D. B.

LITTLE SILVER, NEW JERSEY

29. **ANNA R.**, Stake Nos. 83, 84 and 85, Informal Dec, entered by F. A. Greenough, 25 French St., Braintree, Massachusetts. (83). Light salmon orange. e. Flowering habit prolific. Stem  $4\frac{1}{2}$ - $8\frac{1}{2}$  in. medium in size, stiff, flower on side. Size of flowers 6-9 in., depth 1-3 in. Height 7 ft. 7 in.
30. **C-1**, Stake Nos. 86, 87 and 88, Formal Dec, entered by Frederick E. Dixon, Derring-Do Dahlias, Scotch Plains, New Jersey. (79). Old rose at center gradually blending with pale orange yellow. Back of petals deep rose pink. e. Flowering habit prolific. Stem  $3$ - $8\frac{1}{2}$  in. heavy to medium in size, stiff, erect, flower facing side, some down. Size of flowers  $5\frac{1}{2}$ - $7\frac{1}{2}$  in., depth  $1\frac{1}{4}$ - $4\frac{1}{2}$  in. Height 6 ft. 1 in.
31. **C-2**, Stake Nos. 89, 90 and 91, entered by Frederick E. Dixon, Derring-Do Dahlias, Scotch Plains, New Jersey. (Recommended for retrieval).
32. **DOROTHY LOCKHART**, Stake Nos. 92, 93 and 94, Informal Dec, entered by Frederick E. Dixon, Derring-Do Dahlias, Scotch Plains, New Jersey. (82). Light rosolane purple and Liseran purple. e. Flowering habit good. Stem  $7\frac{3}{4}$ -11 in. medium in size, inclined to droop, flower too heavy. Size of flowers  $6\frac{1}{2}$ - $7\frac{1}{2}$  in., depth  $1\frac{3}{4}$ - $2\frac{1}{2}$  in. Height 7 ft. 3 in. Note. Not improved by disbudding.
33. **PERK**, Stake Nos. 95, 96 and 97, entered by Frederick E. Dixon, Derring-Do Dahlias, Scotch Plains, New Jersey. (Recommended for retrieval).
34. **V-1**, Stake Nos. 98, 99 and 100, entered by Frederick E. Dixon, Derring-Do Dahlias, Scotch Plains, New Jersey. (Recommended for retrieval).
35. **D-1**, Stake Nos. 101, 102 and 103, Informal Dec, entered by Frederick E. Dixon, Derring-Do Dahlias, Scotch Plains, New Jersey. (80). Spectrum red. e. Flowering habit fair. Stem 6-8 in. slender in size, crotch, stiff, flower faces side. Size of flowers 6-7 in., depth  $1\frac{1}{2}$ -3 in. Height 6 ft. 7 in.
36. **NO. 100**, Stake Nos. 104, 105 and 106, Formal Dec, entered by C. H. Durnil, 165 Pennsylvania Ave., Louisville, Kentucky. (84). Antimony yellow, shaded with Jasper pink. e. Flowering habit late. Stem 7-15 in. medium in size, stiff, flower faces side and down. Size of flowers 7 in., depth 2- $4\frac{1}{4}$  in. Height 4 ft. 11 in.
37. **NANCY CONKLYN**, Stake Nos. 107, 108 and 109, Informal Dec, entered by Mrs. J. A. Schmidt, 1202 14th St., Bettendorf, Iowa, or 510 Security Building, Davenport, Iowa. (81). Light Amparo purple. e. Flowering habit fair. Stem 9-15 in. heavy in size, inclined to droop. Size of flowers  $5\frac{1}{4}$ - $7\frac{1}{4}$  in., depth  $1\frac{1}{4}$ -3 in. Height 7 ft. 8 in. Note. Not improved by disbudding.
38. **JANE DEW**, Stake Nos. 110, 111 and 112, Informal Dec, entered by Clarence Dew, 604 Vine St., Martin's Ferry, Ohio. (82). Pale Rosolane purple. e. Flowering habit prolific. Stem 5- $11\frac{1}{4}$  in. medium in size, stiff, flower facing down, some down, inclined to droop. Size of flowers 7- $8\frac{3}{4}$  in., depth  $2\frac{1}{4}$ - $3\frac{1}{4}$  in. Height 6 ft. 3 in. Note. Not improved by disbudding.
39. **HELEN ALLISON BAKER**, Stake Nos. 113, 114 and 115, entered by Mrs. H. F. Kingsbury, 306 N. Pearl Ave., Joplin, Missouri. (Recommended for retrieval. Mixed stock.)
40. **3-29**, Stake Nos. 116, 117 and 118, Informal Dec, entered by Mrs. Clara Artland, 1814 Boscobel St., Nashville, Tennessee. (84). White with backs of petals mallow purple showing through. e. Flowering habit late. Stem 8-12 in. medium in size, stiff, flower faces side, and down. Later in the season they are inclined to droop. Size of flowers  $6\frac{1}{2}$ - $10\frac{1}{4}$  in., depth 2- $5\frac{1}{2}$  in. Height 4 ft. 9 in.
41. **16-29**, Stake Nos. 119, 120 and 121, Formal Dec to Pf, entered by Mrs. Clara Artland, 1814 Boscobel

If you appreciate a good stock, send for our list of prize winners, or we will quote you on your requirements.

Satisfaction guaranteed

## FRANK'S DAHLIA GARDEN

Bedford, Ohio

- St., Nashville, Tennessee. (84). Amaranth pink. e. Flowering habit good. Stem 8-15 in. heavy in size, soft, flower faces side. Size of flowers 6- $8\frac{1}{2}$  in., depth 2- $3\frac{3}{4}$  in. Height 5 ft. 9 in.
43. **MRS. AUSTIN HOUGH**, Stake Nos. 125, 126 and 127, Informal Dec, entered by Austin Hough, New Albany Dahlia Gardens, 1611 State St., New Albany, Indiana. (80). Light Phlox purple. e. Flowering habit good. Stem  $7\frac{1}{4}$ - $11\frac{1}{2}$  in. medium in size, stiff, flower facing side. Size of flowers  $5\frac{1}{2}$ - $7\frac{3}{4}$  in., depth  $1\frac{3}{4}$ - $3\frac{1}{2}$  in. Height 5 ft. 3 in.
44. **HOOSIER MONARCH**, Stake Nos. 128, 129 and 130, Formal Dec to Pf, entered by Austin Hough, New Albany Dahlia Gardens, 1611 State St., New Albany, Indiana. (76). Chalcedony yellow. g. Flowering habit fair. Stem  $4\frac{1}{2}$ -12 in. heavy to medium in size, flowers facing side and down. Later in the season they become drooping. Size of flowers 5-7 in., depth  $1\frac{1}{4}$ - $2\frac{1}{2}$  in. Height 8 ft.
45. **W. W. HAZLETON**, Stake Nos. 131, 132 and 133, Informal Dec to Pf, entered by R. V. Hayes, Saugerties, New York. (83). Grenadine with a little capucine orange. e. Flowering habit good. Stem 5- $16\frac{1}{2}$  in. heavy in size, erect, flower faces side and down. Size of flowers  $6\frac{1}{4}$ - $7\frac{1}{2}$  in., depth 2-3 in. Height 6 ft. 5 in. Note. Not improved by disbudding.
46. **211-1929, KENDAL FIRECHIEF**, Stake Nos. 134, 135 and 136, Formal Dec to Pf, entered by C. W. Stuart, Prop., Kendal Dahlia Gardens, Massillon, Ohio. (70). Light orange yellow with a little Jasper red around center. e. Flowering habit prolific. Stem 5-12 in. medium in size, flower on side and faces down. Size of flowers  $5\frac{1}{2}$ - $7\frac{1}{4}$  in., depth  $1\frac{1}{4}$ - $2\frac{3}{4}$  in. Height 8 ft. 6 in. Note. Stake 136 unlike 134 and 135. It was scarlet red.
47. **215-1929, KENDAL ROBUSTICUS**, Stake Nos. 137, 138 and 139, Pf, entered by C. W. Stuart, Prop., Kendal Dahlia Gardens, Massillon, Ohio. (79). Scarlet red. g. c. Flowering habit good. Stem 7-22 in. medium in size, stiff, flower faces down, inclined to droop. Size of flowers 5-7 in., depth 1-2 in. Height 8 ft. 3 in.
49. **20-30**, Stake Nos. 143, 144 and 145, Informal Dec, entered by Charles G. Reed, Success Dahlia Gardens, 171 Ferry St., Lawrence, Massachusetts. (84). Light Jasper red, slightly darker at center. e. Flowering habit good. Stem 6-15 in. extra heavy in size, stiff, flower on side. Size of flowers  $5\frac{1}{2}$ -9 in., depth 1-3 in. Height 6 ft. 1 in. Note. Stake 134 produced a few singles.
50. **3549**, Stake Nos. 146, 147 and 148, entered by Charles G. Reed, Success Dahlia Gardens, 171 Ferry St., Lawrence, Massachusetts. (Recommended for retrieval).
51. **1668**, Stake Nos. 149, 150 and 151, entered by Charles G. Reed, Success Dahlia Gardens, 171 Ferry St., Lawrence, Massachusetts. (Recommended for retrieval. Mixed stock.)
53. **G 83**, Stake Nos. 155, 156 and 157, entered by George L. Farnum, Media, Pennsylvania. (Recommended for retrieval).
54. **G 133**, Stake Nos. 158, 159 and 160, Informal Dec, entered by George L. Farnum, Media, Pennsylvania. (83). Pale amaranth pink gradually deepening to amaranth pink. e. Flowering habit fair. Stem 4-9 in. slender in size, stiff,

yellow  
Pink -



flower on side. Size of flowers  $5\frac{1}{2}$ - $7\frac{1}{2}$  in., depth  $1\frac{1}{2}$ - $2\frac{1}{2}$  in. Height 5 ft. 3 in.

55. **NO. 154**, Stake Nos. 161, 162 and 163, Formal Dec, entered by George L. Farnum, Media, Pennsylvania. (77). Old rose, tips lighter. e. c. Flowering habit fair. Stem  $4$ - $10\frac{1}{2}$  in. medium in size, stiff, flower facing side. Size of flowers  $5\frac{1}{2}$ - $6\frac{1}{4}$  in., depth  $2$ - $2\frac{1}{2}$  in. Height 5 ft.  $8\frac{1}{2}$  in.
56. **ETHEL FAYE**, Stake Nos. 164, 165 and 166, Informal Dec, entered by Judge J. S. Clark, Gallipolis, Ohio. (77). Rose red. e. Flowering habit fair. Stem  $6$ - $11\frac{1}{2}$  in. medium in size, stiff, flower on side. Size of flowers  $6\frac{1}{4}$ -9 in., depth  $2$ - $2\frac{1}{2}$  in. Height 8 ft.
58. **NO. 11**, Stake Nos. 170, 171 and 172, Straight C, entered by James Smith, 356 Sumersset St., Plainfield, New Jersey. (69). Tyrian rose, whorled petals around yellow center. g. Flowering habit prolific. Stem  $5\frac{1}{2}$ -15 in. slender in size, wiry, tendency to droop at end of season. Size of flowers  $5\frac{1}{2}$ - $7\frac{1}{2}$  in., depth  $1$ - $1\frac{3}{4}$  in. Height 5 ft. 10 in. Note. Not improved by disbudding.
59. **NO. 12**, Stake Nos. 173, 174 and 175, entered by James Smith, 356 Sumersset St., Plainfield, New Jersey. (Recommended for retrial. Late).
60. **NO. 15**, Stake Nos. 176 and 177, Informal Dec, entered by James Smith, 356 Sumersset St., Plainfield, New Jersey. (74). Amaranth purple and blackish red purple. e. Flowering habit good. Stem  $4\frac{1}{2}$ -11 in. slender in size, flower faces down. Size of flowers  $4\frac{1}{2}$ - $6\frac{1}{2}$  in., depth  $1\frac{1}{2}$ - $2\frac{1}{2}$  in. Height 5 ft.
61. **X100**, Stake Nos. 178, 179 and 180, Informal Dec, entered by John Bernard, 60 Union Ave., Little Ferry, New Jersey. (84). General tone rose color, with mallow purple center. Another description mallow pink with shades of yellow shining through. e. Flowering habit prolific. Stem  $2\frac{1}{2}$ -11 in. very heavy to medium in size,

## PATRICIA ANN

Our new origination—Formal decorative  
Score 87 at Storrs 1930

The Dahlia with a stem Supreme. Picric yellow, blending to pink in color. Winner at a number of shows this year.

Roots \$10.00 Plants \$5.00 Stock limited

ALSO HONOR ROLL DAHLIAS

CHAMPOEG  
ASBURY PARK  
DWIGHT W. MORROW  
and others

LIST NOW READY

ROSEMARY DAHLIA GARDENS

BOX 429 MARTINS FERRY, OHIO

flower faces side. Size of flowers  $5\frac{1}{2}$ -9 in., depth  $1\frac{3}{4}$ - $3\frac{1}{2}$  in. Height 6 ft. 6 in.

62. **DUKE CITY**, Stake Nos. 181, 182 and 183, Formal Dec, entered by Mrs. J. H. Coons, 215 No. 12th St., Albuquerque, New Mexico. (78). Apricot yellow blending with light coral red. e. Flowering habit fair. Stem  $8$ - $9\frac{1}{2}$  in. medium in size, stiff, flower faces side, later in season down. Size of flowers  $5\frac{1}{2}$ - $6\frac{1}{2}$  in., depth  $1\frac{3}{4}$ - $2\frac{1}{2}$  in. Height 4 ft. 9 in.
63. **MONACHE**, Stake Nos. 184, 185 and 186, Informal Dec to Pf, entered by Howard J. Frame, P. O. Box 505, Porterville, California. Tulare Co. (78). Center aster purple, base of petals picric yellow. Most prominent color rose red. g. Flowering habit prolific. Stem  $2\frac{3}{4}$ -10 in. very heavy to medium, stiff, flower faces side and down. Size of flowers  $6\frac{1}{4}$ -8 in., depth 2-3 in. Height 9 ft.

## TWO OUTSTANDING INTRODUCTIONS FOR 1932

**RAY WARNER**—I. D. Size 9" x  $4\frac{1}{2}$ ". Height, 5 feet. Color, clear luminous rose pink.

We exhibited Ray Warner blooms at the Philadelphia Florists' Club meeting and we quote report of the Novelty Committee: "L. K. Peacock, Dahllaland, N. J., exhibited a splendid vase of his new pink decorative form that should supercede that very fine Dahlia, Jersey Beauty, which is one of its parents. Altogether a splendid Dahlia. (Signed, John W. Prince, Chairman.)"

Secretary Kift, one of the ablest florists and decorators of the country commenting on this report: "I think he was a little strong in saying it should supercede Jersey Beauty. I asked Mr. Ekas of Baltimore, who was at the club that night how it compared with Jersey Beauty, and he said it was very fine, and there was a place for both of them."

Tens of thousands of visitors at our farms pronounced it the pinkest pink Dahlia they ever saw.

We offer this in plants only at \$5.00 each.

**EDITH EASTBURN SIMON**—Ruffled. Size 10" x 4". Height, 5 feet. Color, an exquisite creamy pink at center, deepening to a beautiful delicate orchid pink on the outer petals, blending lighter toward the tips. This is entirely distinct, being a true ruffled form.

An ex-president of the American Dahlia Society who visited our place wrote: "Frankly, I think EDITH EASTBURN SIMON was the finest new thing I saw last year. Sorry you are not to let out any roots. I think you are very wise, as I recollect you do not have a very large stock of them. We shall certainly list them in our catalogue."

This is only one of the thousands of comments made about this new Dahlia. The color is as daintily beautiful as the form, so plainly depicted in the illustration of our 1932 catalogue. We offer strong plants only at \$5.00 each.

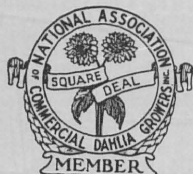
Our catalogue illustrating and describing both of above, beautifully illustrated, including 8 color pages and describing hundreds of the World's Best Dahlias, priced right, now ready. Free on request.

## PEACOCK DAHLIA FARMS

DAHLIALAND

NEW JERSEY

65. **SARAH COOPER**, Stake Nos. 190 and 191, Informal Dec, entered by Miss Sarah Cooper, Howell, Michigan. (83). Pale amaranth pink with darker tones of amaranth pink. e. c. Flowering habit prolific. Stem 4-9 in. medium in size, flower on side and facing down. Size of flowers 5-7 in., depth  $1\frac{1}{2}$ - $2\frac{1}{4}$  in. Height 6 ft. 2 in. Note. Color good.
66. **LOUISA MEYER**, Stake Nos. 192, 193 and 194, Informal Dec, entered by R. M. Fossenkemper, R. R. 3, Richmond, Indiana. (78). Pale lemon yellow. e. Flowering habit late. Stem 8-13 $\frac{1}{2}$  in. slender in size, stiff, flower faces down. Size of flowers 6-7 $\frac{1}{4}$  in., depth 2-2 $\frac{1}{4}$  in. Height 6 ft.
67. **NO. 17**, Stake Nos. 195, 196 and 197, entered by Emilie B. Wiggin, Essex Falls, New Jersey. (Recommended for retrial).
68. **MRS. BRUCE FORD**, Stake Nos. 198, 199 and 200, Informal Dec, entered by W. H. Monroe, 9240 Germantown Ave., Philadelphia, Pennsylvania. (83). Tyrian rose. e. Flowering habit fair. Stem 5-11 in. medium in size, stiff, crotch, flower faces side. Size of flowers 6 $\frac{1}{4}$ -9 in., depth  $1\frac{1}{4}$ -2 $\frac{1}{2}$  in. Height 4 ft. 9 in. Note. Stake 199 unlike 198 and 200.
70. **ROYAL RUBY**, Stake Nos. 204, 205 and 206, Formal Dec to P.F., entered by L. G. Cronberger, Royal Dahlia Gardens, 835 Oakdale, Jackson, Michigan. (73). Spectrum red or carmine, a little darker in center. g. Flowering habit good. Stem 5-9 in. medium in size, bent, inclined to droop. Size of flowers 4-7 $\frac{1}{2}$  in., depth  $1\frac{1}{4}$ -2 $\frac{1}{2}$  in. Height 5 ft. 11 in.
71. **BROOKSIDE'S SEEDLING NO. 3**, Stake Nos. 207, 208 and 209, Formal Dec, entered by William Heydel, 111 Ocean Ave., Lynbrook, New York. (80). Cool grayish white. e. Flowering habit prolific. Stem 8-18 in. medium to heavy in size, stiff, flower on side but faces down. Size of flowers 4 $\frac{3}{4}$ -8 in., depth  $1\frac{1}{2}$ -3 in. Height 7 ft.
73. **NO. 512**, Stake Nos. 213, 214 and 215, entered by Dr. Shirley S. Shattuck, Prop., Sagamore Gardens, 162 Elm St., Everett, Massachusetts. (Recommended for retrial).
74. **NO. 517**, Stake Nos. 216, 217 and 218, Formal Dec, entered by Dr. Shirley S. Shattuck, Prop., Sagamore Gardens, 162 Elm St., Everett, Massachusetts. (83). Center Jasper pink, outer petals blending into flesh color. e. Flowering habit prolific. Stem 6 $\frac{1}{2}$ -12 in. medium in size, stiff, flower faces down. Size of flowers 6 $\frac{1}{2}$ -7 in., depth  $1\frac{1}{4}$ -2 $\frac{1}{4}$  in. Height 7 ft. 2 in.
75. **NO. 522**, Stake Nos. 219, 220 and 221, entered by Dr. Shirley S. Shattuck, Prop., Sagamore Gardens, 162 Elm St., Everett, Massachusetts. (Recommended for retrial).



## 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. A. Angell, Providence, R. I.  
C. W. Ballay, Los Altos, Cal.  
H. R. Chapman, Allendale, N. J.  
Thomas Leavitt, Assinippi, Mass.  
George L. Stillman, Westerly, R. I.  
F. von Rodeck, Brooklyn, N. Y.  
J. A. Kemp, Little Silver, N. J.  
N. H. Cottam, Wappinger's Falls, N. Y.  
A. W. Davidson, Ansonia, Conn.  
E. W. Darling, Fairhaven, Mass.  
Andrew Lufkin, Gloucester, Mass.  
C. L. Alling, West Haven, Conn.  
F. E. Dixon, Scotch Plain, N. J.  
Barker Dahlia Farm, Bell, Cal.  
Jacob Schulz Co., Louisville, Ky.  
John G. Carver, Brockton, Mass.  
Jessie L. Seal, San Francisco, Cal.  
Gerken Brothers, Lancaster, Ohio.  
Harley T. Peck, Lebanon, Ohio.  
Dahliadel Nurseries, Vineland, N. J.  
H. R. Delahoyde, Keokuk, Iowa.  
R. L. Grigler, Covington, Ky.  
Premier Dahlia Gardens, Hillside, N. J.  
M. G. Tyler, Portland, Oregon.  
Carl Salbach, Berkeley, Cal.  
Samuel Newsome, Napa, Cal.  
W. E. Trostle, San Gabriel, Cal.  
Jay F. Wills, Fort Worth, Texas.  
W. W. Willmore, Denver, Colorado.  
Calvin S. Wheeler, Webster, Mass.  
E. L. Kunzman, New Albany, Ind.  
Frank H. Poschinger, Louisville, Ky.  
Strasen Floral Gardens, Austinburg, Ohio.  
Dr. H. H. Smith, Rocky River, Ohio.  
Success Dahlia Gardens, Lawrence, Mass.

Advance Dahlia Farm, Gardena, Cal.  
Chautaugua Dahlia Fields, Bemus Point, N. Y.  
Fraser's Dahlia Gardens, Willimantic, Conn.  
Major James B. Eastman, Laurel, Md.  
Peacock Dahlia Farm, Dahlialand, N. J.  
R. Vincent, Jr. & Sons Co., White Marsh, Md.  
Newbridge Dahlia Gardens, Bellmore, L. I., N. Y.  
Dr. S. S. Shattuck, 162 Elm St., Everett, Mass.  
T. H. Hughes, 178 Brownell St., New Bedford, Mass.  
W. W. Kennedy & Sons, Red Bank, N. J.  
Adam Felsinger, R. F. D. 1, Lancaster, Pa.  
Brazil Dahlia Farm, R. R. C. 137, Indianapolis, Ind.  
Scarboro Gardens Co., Scarboro, Ontario.  
O. P. Roach, 113 Empire St., E. Lynn, Mass.  
Mannetto Hill Nurseries, Hicksville, L. I., N. Y.  
Kit Gardens, 9 Irvington St., Springfield, Mass.  
W. Atlee Burpee Co., Philadelphia, Pa.  
Lee's Dahlia Gardens, Tacoma, Washington.  
Miss Alice Meussdorffer, San Francisco, Cal.  
W. E. Birrell, 29 Baby Point Crescent, Toronto 9, Can.  
E. M. Bissell, 12 Well's Place, E. Lynn, Mass.  
Somerhausen Dahlia Gardens, Philadelphia, Pa.  
Baumann's Dahlia Gardens, Birmingham, Mich.  
Veile & Mendham, Box 185, Easton, Pa.  
Lewis' Sun Dial Dahlia Gardens, Deer Park, L. I., N. Y.  
W. L. W. Darnell, East Moriches, L. I., N. Y.  
Milton F. Untermyer, Jr., 900 Ocean Ave., Elberon, N. J.  
William C. Marchant, Valley Stream, N. Y.  
Knollwood Gardens, C. L. Glenn, Winston-Salem, N. C.  
Mad River Gardens, D. Paul Wickersham, Urbana, Ohio.  
Hillside Farm, Walter Bissell, Austinburg, Ohio.  
Ruschmohr Dahlia Growers, Rockville Center, L.I., N.Y.  
Keystone Dahlia Gardens, Hicksville, L. I., N. Y.  
Locust Valley Dahlia Farm, Cold Sp'gs Harbor, N. Y.

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

Chapman garden  
Kister Masson



76. **ASBURY PARK**, Stake Nos. 222, 223 and 224, Informal Dec, entered by W. Atlee Burpee Co., Fordhook Farms, Doylestown, Pennsylvania. (83). Light Jasper red with a tone of coral red showing through in some petals. e. Flowering habit good. Stem 6-12½ in. medium in size, stiff, flower on side, heavy flower, may droop at end of season. Size of flowers 6¼-8 in., depth 2-2½ in. Height 5 ft. 2 in.
77. **NO. 520**, Stake Nos. 225, 226 and 227, Formal Dec, entered by W. Atlee Burpee Co., Fordhook Farms, Doylestown, Pennsylvania. (81). Center petals cream color, all other petals rose pink. e. Flowering habit prolific. Stem 7-16 in. heavy in size, stiff, erect, flower faces one side. Size of flowers 5-7¼ in., depth 1½-3 in. Height 5 ft. 11 in.
78. **NO. 546**, Stake Nos. 228, 229 and 230, Informal Dec, entered by W. Atlee Burpee Co., Fordhook Farms, Doylestown, Pennsylvania. (78). Empire yellow, markings of scarlet. e. Flowering habit prolific. Stem 4½-12 in. heavy to medium in size, bent, flower facing side. Size of flowers 5¾-8 in., depth ¾-4½ in. Height 6 ft. 8 in.
79. **NO. 601**, Stake Nos. 231, 232 and 233, Informal Dec, entered by W. Atlee Burpee Co., Fordhook Farms, Doylestown, Pennsylvania. (83). Mustard yellow general color of center. Ochraceous salmon. e c. Flowering habit prolific. Stem 3-7½ in. medium in size, stiff, inclined to be crotchey, flower on side. A good stem. Size of flowers 6½-8 in., depth 2-2½ in. Height 6 ft. 5 in.
80. **NO. 633**, Stake Nos. 234, 235 and 236, Informal Dec, entered by W. Atlee Burpee Co., Fordhook Farms, Doylestown, Pennsylvania. (84). Carmine. e. Flowering habit fair. Stem 6-9 in. medium in size, stiff, inclined to be crotchey, pendant late in the season. Size of flowers 6-8¼ in., depth 1¾-3 in. Height 4 ft. 9 in.
81. **NO. 724**, Stake Nos. 237, 238 and 239, Informal Dec, entered by W. Atlee Burpee Co., Fordhook Farms, Doylestown, Pennsylvania. (80). White with cream center. e. Flowering habit fair. Stem 6-8½ in. heavy in size, stiff, flower facing down. Size of flowers 5½-8 in., depth 2-2½ in. Height 3 ft. 7 in.
82. **NO. 734**, Stake Nos. 240, 241 and 242, Informal Dec, entered by W. Atlee Burpee Co., Fordhook Farms, Doylestown, Pennsylvania. (83). Ochraceous salmon and shades of light ochraceous buff. e c. Flowering habit good. Stem 4-17 in. heavy in size, stiff, flower at slight angle facing side. Size of flowers 6-8 in., depth 2-3 in. Height 6 feet.
83. **INDIAN DAWN**, Stake Nos. 243 and 244, Semi C, entered by N. A. Miller, 458 East 66th St., Portland, Oregon. (Garden Variety). Pale lemon yellow with markings of scarlet. Another description lemon yellow splashed with scarlet. g. Flowering habit prolific. Stem 3-10 in. slender in size, stiff, flower on side. Size of flowers 5-6½ in., depth 1¾-3 in. Height 6 ft. 2 in.
84. **FLANDERS FIELD**, Stake Nos. 245 and 246, Col, entered by N. A. Miller, 458 East 66th St., Portland, Oregon. (Garden Variety). Spectrum red around yellow center. g. Flowering habit prolific. Stem 3½-11 in. medium in size, inclined to droop. Size of flowers 4¾-5¾ in., depth ½-1 in. Height 5 ft. 6 in.
85. **GEORGE L. BAKER**, Stake Nos. 247, Informal Dec, entered by N. A. Miller, 458 East 66th St., Portland, Oregon. (78). Oxblood blending with carmine. e. Flowering habit prolific. Stem 7-11½ in. medium in size, stiff, erect, flowers for the most part facing up. Size of flowers 6½-7¾ in., depth 2-2¼ in. Height 8 ft.
86. **IRENE ANDERSON**, Stake Nos. 248, Informal Dec, entered by N. A. Miller, 458 East 66th St.,



KAWEAH 15 in.

**K A W E A H**

The World's Largest and Greatest Dahlia—15 inches without forcing in California; 15¾ inches in Delaware. Honor Roll Dahlia. Winner of 7 first prizes in 6 shows; 6 firsts for Largest Perfect Dahlia; first prize for Best Color, which is rich Fuchsia Rose. It was the sensation of all the shows where shown.

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Achievement Medal Dahlia. 1932 introduction. F. Dec. Lovely, refined, large canary yellow, shading lighter toward the edges. April delivery. Root \$15.00 net.

**Rosalind Keep**—1932 introduction. Winner of first prize for Best Dahlia in San Francisco Garden Club show. Exquisitely beautiful, clear, pure pink F. Dec. with white center, water-lily form. April delivery. Root \$15.00 net.

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### ORIGINATIONS FOR 1932

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## MARYLAND DAHLIA GARDENS

### LAWNDALE and WYNDHURST AVENUES

#### ROLAND PARK

#### BALTIMORE, MARYLAND

Portland, Oregon. (74). Petals Amaranth purple with white tips. Some with no white tips. g. Flowering habit prolific. Stem 6-8½ in. medium in size, stiff, later pendant. Size of flowers 6-7½ in., depth 1¼-3 in. Height 7 ft. 3 in.

87. **NO. 501**, Stake Nos. 249, 250 and 251, Informal Dec, entered by Ira J. Champlin, 46 Wayland St., Wollaston, Massachusetts. (74). Buff yellow with slight tones of Jasper pink. g. Flowering habit good. Stem 8½-12 in. heavy in size, bent, later drooping. Size of flowers 6-8 in., depth 1¼-3 in. Height 5 ft. 8 in.

89. **MRS. HARRY BATEMAN**, Stake Nos. 255, 256 and 257, Informal Dec, entered by A. & E. Waterhouse, Sterling Dahlia Farm, Vineland, New Jersey. (77). Outside rows of petals pale pinkish buff. Inside rows of petals light greenish yellow. e c. Flowering habit fair. Stem 1½-2½ in. heavy in size, crotch, flower facing heavens, later side. Size of flowers 4½-7¼ in., depth 1¼-2 in. Height 4 ft. 7 in.

90. **BOSTON ENSIGN**, Stake Nos. 258, 259 and 260, Formal Dec, entered by W. I. Austen, Boston Dahlia Gardens, Boston 24, Massachusetts. (72). Carmine and white, distinctly marked on every petal. g. Flowering habit good. Stem 4¼-6½ in. slender in size, drooping. Size of flowers 5-6 in., depth 2 in. Height 3 ft. 10 in.

91. **ALDEBARAN** meaning the Red Sun, Stake Nos. 261, 262 and 263, entered by W. I. Austen, Boston Dahlia Gardens, Boston 24, Massachusetts. (Recommended for retrieval).

92. **BOSTON BEAUTY**, Stake Nos. 264, 265 and 266, Informal Dec, entered by W. I. Austen, Boston Dahlia Gardens, Boston 24, Massachusetts. (72). Alizarine pink and salmon color blended. g. Flowering habit fair. Stem 4-6 in. medium in size, stiff, flower facing heavens, some side, later all side. Size of flowers 5-7 in., depth 1¼-2¼ in. Height 6 ft. 9 in.

93. **AUSTEN'S RUDIGORE**, Stake Nos. 267 and 268, entered by W. I. Austen, Boston Dahlia Gardens, Boston 24, Massachusetts. (Recommended for retrieval).

94. **AUSTEN'S JAP WHITE**, Stake Nos. 269, 270 and 271, entered by W. I. Austen, Boston Dahlia Gardens, Boston 24, Massachusetts. (Recommended for retrieval).

95. **I WONDER NO. 1**, Stake Nos. 272, 273 and 274, Informal Dec, entered by V. E. Miller, 3108 Fairmont St., Sta. A, Van Couver, Washington. (68). Back of petals Rhodamine purple but general color is Tyrian rose. Note. Throws light pink blooms later in season. g. Flowering habit prolific. Stem 1-10½ in. heavy to medium in size, stiff, flower on side. Size of flower 5-7½ in., depth 1-2½ in. Height 7 ft.

96. **ELIZABETH ALDIRCH**, Stake Nos. 275, 276 and 277, Informal Dec, entered by V. E. Miller, 3108 Fairmont St., Sta. A, Van Couver, Washington. (80). Light Jasper red and light coral red, center mallow purple. g. Flowering habit prolific. Stem 3-9½ in. medium in size, pendant. Size of flowers 4¼-8½ in., depth 1¼-2½ in. Height 6 ft. 5 in.

97. **AGNES ELIZA**, Stake Nos. 278, 279 and 280, Informal Dec, entered by Frederick H. Schulz, 19 Elm St., North Brookfield, Massachusetts. (78). Nearest color, Tyrian rose, back of petals Amaranth pink. g. Flowering habit good. Stem 3¼-7 in. medium in size, stiff, flower faces down. Size of flowers 4¼-7 in., depth 1¼-2¼ in. Height 7 ft.

98. **AIR MAIL**, Stake Nos. 281, 282 and 283, Informal Dec, entered by I. M. Colvin, Princeton, Indiana. (82). Petals, many of them blended light orange yellow with coral pink. g. Flowering habit late. Stem 3-8 in. heavy in size, crotch, flower facing heavens. Size of flowers 6½-9 in., depth 2¼-4½ in. Height 6 ft. 1 in. Note. This is a striking flower.



100. **MISS EDITH JACKSON**, Stake Nos. 286, 287 and 288, entered by Walter J. Etherington, 125 Lexington Ave., Westwood, New Jersey. (Recommended for retrial).
101. **NO. 1**, Stake Nos. 289, 290 and 291, Informal Dec to Pf, entered by Wallace Horton, Hopewell Junction, New York. (69). Rose red, backs of petals mallow pink and rose red. g. Flowering habit good. Stem  $4\frac{1}{2}$ -12 in. medium in size, stiff, flower on side. Size of flowers  $5\frac{1}{2}$ -6 in., depth 1-2 in. Height 6 ft. 9 in.
102. **NO. 9, ADELINE BAILEY**, Stake Nos. 292, 293 and 294, Semi C, entered by Wallace Horton, Hopewell Junction, New York. (78). Scarlet, back of petals cream color. g. Flowering habit prolific. Stem  $2\frac{1}{4}$ -9 in. slender in size, stiff, wiry. Size of flowers  $5\frac{1}{2}$  in., depth 1-3 in. Height 6 ft. 7 in.
103. **NO. 77, ELSIE BLANCHE McDANIEL**, Stake Nos. 295, 296 and 297, Semi C, entered by Wallace Horton, Hopewell Junction, New York. (70). Carmine, backs of petals Amaranth pink. g. Flowering habit prolific. Stem  $4\frac{1}{2}$  in. medium in size, wiry, stiff. Size of flowers  $5\frac{1}{2}$  in., depth  $1\frac{3}{4}$  in. Height 7 ft. 8 in.
104. **MRS. MARIE NOLTE**, Stake Nos. 298, 299 and 300, Informal Dec, entered by E. F. Nolte, 667 West Lockwood, Webster Groves, Missouri. (78). Rose red mostly, with purplish tones underneath and at center. g. Flowering habit prolific. Stem 9-13 in. Very heavy to medium in size, flower faces side and down, flower is too heavy for stem. Size of flowers  $5\frac{1}{2}$ -8 in., depth  $1\frac{3}{4}$ -3 in. Height 6 ft. 4 in.
105. **HELEN MINNETTE**, Stake Nos. 301, 302 and 303, Formal Dec, entered by E. F. Nolte, 667 West Lockwood, Webster Groves, Missouri. (75). Tyrian rose, back of petals Amaranth pink. e. Flowering habit prolific. Stem  $5\frac{1}{2}$ -13 in. slender in size, stiff, flower faces down, later in the season drooping. Size of flowers 5-9 in., depth 2-3 in. Height 5 ft. 8 in.
106. **MARIE ADELL**, Stake Nos. 304, 305 and 306, Formal Dec, entered by D. F. Nolte, 667 West Lockwood, Webster Groves, Missouri. (80). Spinel red and blended with Tyrian rose to form general tone. e. Flowering habit good. Stem  $8\frac{1}{2}$ -11 in. medium in size, stiff, flower faces side. Size of flowers  $5\frac{1}{4}$ -8 in., depth  $2\frac{1}{4}$ -5 in. Height 4 ft. 1 in.
107. **DEAN'S PURPLE GLORY**, Stake Nos. 307, 308 and 309, Semi C, entered by Mrs. John F. Dean, 42 Prospect St., Berea, Kentucky. (78). Amaranth pink. g. Flowering habit prolific. Stem  $4\frac{1}{2}$ -14 in. medium in size, stiff, later pendant, drooping. Size of flowers  $5\frac{1}{4}$ -7 in., depth  $1\frac{3}{4}$ -2 in. Height 8 ft. 6 in.
108. **DEAN'S WONDER**, Stake Nos. 310, 311 and 312, Formal Dec to Pf, entered by Mrs. John F. Dean, 42 Prospect St., Berea, Kentucky. (Garden Variety). Carmine, center oxblood. g. Flowering habit good. Stem  $4\frac{1}{2}$ -11 in. slender to medium in size, stiff, later drooping. Size of flowers 5-7 in., depth  $1\frac{1}{2}$ -2 in. Height 5 ft. 1 in. Note. Not improved by disbudding. Tends to throw singles.
109. **NO. 241, HOOSIER ROSE**, Stake Nos. 313, 314 and 315, Formal Dec, entered by Miss Elsie A. Williams, R. 4, Connersville, Indiana. (79). Nearest in book spectrum red. g. Flowering habit good. Stem 3-10 in. slender in size, stiff, flower on side. Size of flowers 5-6 in., depth 2-3 in. Height 7 ft. 4 in.
110. **NO. 252, HOOSIER MOON**, Stake Nos. 316, 317 and 318, Informal Dec, entered by Miss Elsie A. Williams, R. 4, Connersville, Indiana. (80). Barium yellow with blendings on inner petals of light greenish yellow. g. Flowering habit good. Stem 6-17 in. very heavy in size, stiff, erect, flower on side. Size of flowers  $4\frac{3}{4}$ -8 in., depth 2-2 in. Height 8 ft. 2 in.
111. **NO. 5**, Stake Nos. 319, 320 and 321, Formal Dec, entered by Mrs. Marion S. L. Aschenbach, 137 Kings Highway, West Springfield, Massachusetts.



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**CHEMAR DAHLIA GARDENS**

192 SCHOOL STREET

OYSTER BAY

NEW YORK

(80). Center petals picric yellow, outer rows of Amaranth pink. c. Flowering habit prolific. Stem  $5\frac{1}{4}$ - $9\frac{1}{2}$  in. medium in size, stiff, flower on side, some face the heavens. Size of flowers 4- $5\frac{1}{4}$  in., depth  $1\frac{1}{2}$ -3 in. Height 6 ft. 10 in.

112. **LITTLE BEAUTY**, Stake Nos. 322, 323 and 324, Miniature Dec, entered by Mrs. Marion S. L. Aschenbach, 137 Kings Highway, West Springfield, Massachusetts. (83). Deep rose pink with tips of petals pale Amaranth pink. c g. Flowering habit prolific. Stem 4- $7\frac{1}{2}$  in. slender in size, stiff, flower on side. Size of flower  $3\frac{1}{4}$ - $4\frac{1}{2}$  in. depth 1-2 in. Height 6 ft. 8 in. Note. Not improved by disbudding.
113. **MINNEWASKA**, Stake Nos. 325, 326 and 327, Informal Dec, entered by J. H. Garner, Cameron, Missouri. (82). Ochraceous salmon, Jasper red at center, with backs of petals Jasper pink. e. Flowering habit good. Stem 5-15 in. medium in size, stiff, flower faces side. Size of flowers 6- $8\frac{1}{2}$  in., depth 2- $2\frac{1}{2}$  in. Height 6 ft. 8 in.
114. **AURORA**, Stake Nos. 328, 329 and 330, entered by F. T. McCurdy, Kokomo Dahlia Gardens, Western Ave. and Kingston Road, Kokomo, Indiana. (Recommended for retrial. Mixed stock).
115. **TOKIO**, Stake Nos. 331, 332 and 333, Informal Dec, entered by F. T. McCurdy, Kokomo Dahlia Gardens, Western Ave. and Kingston Road, Kokomo, Indiana. (83). Lemon yellow, many petals tipped with Jasper red and phlox purple. g. Flowering habit prolific. Stem 4- $12\frac{1}{2}$  in. medium in size, stiff, flower on side. Size of flowers  $5\frac{1}{4}$ -8 in., depth  $1\frac{1}{4}$ -3 in. Height 6 ft. 6 in.
116. **MISS BEATRICE DELL**, Stake Nos. 334, 335 and 336, Informal Dec, entered by Valeria Home, Oscawana, New York. (80). Back of petals rose color, front light Jasper red. e. Flowering habit prolific. Stem 5-9 in. heavy to medium in size, stiff, flower on side, facing down. Size of flowers  $5\frac{1}{2}$ - $8\frac{3}{4}$  in., depth  $1\frac{3}{4}$ -3 in. Height 5 ft. 9 in.
117. **NO. 205, PHILIP W. HARSH**, Stake Nos. 337, 338 and 339, Informal Dec, entered by Barton E. Bibb, 5534 Cabanne Ave., St. Louis, Missouri. (81). Carmine, back of petals magenta. e. Flowering habit prolific. Stem 5- $11\frac{1}{2}$  in. medium in size, flower on side. Size of flowers  $5\frac{1}{4}$ - $7\frac{1}{4}$  in., depth  $1\frac{1}{4}$ - $2\frac{1}{4}$  in. Height 6 ft. 2 in.
118. **R. S. PORTER**, Stake Nos. 340, 341 and 342, Formal Dec to Pf, entered by Don W. Porter, R. 7, Box 136, Johnstown, Pennsylvania. (78). Tyrian rose, gradually changing to rose color. g. Flowering habit prolific. Stem 4-11 in. medium in size, stiff, flower on side. Size of flowers  $4\frac{1}{2}$ -6 in., depth  $1\frac{1}{4}$ -3 in. Height 5 ft. 7 in.
119. **MRS. JOHN C. METZGER**, Stake Nos. 343, 344 and 345, Informal Dec, entered by John C. Metzger, 36 Elmwood Ave., Irvington, New Jersey. (83). White. e. Flowering habit good. Stem 6-19 in. heavy in size, flower faces side. Size of flowers  $6\frac{1}{2}$ - $7\frac{3}{4}$  in., depth 2- $2\frac{1}{2}$  in. Height 6 ft. 8 in.
120. **IRVINGTONIAN**, Stake Nos. 346, 347 and 348, Informal Dec, entered by John C. Metzger, 36 Elmwood Ave., Irvington, New Jersey. (74). Pinard yellow, backs of petals Liseran purple. g. Flowering habit fair. Stem  $3\frac{1}{2}$ -12 in. slender in size, stiff, flower faces down. Size of flowers  $5\frac{1}{2}$ - $7\frac{1}{4}$  in., depth  $1\frac{1}{2}$ - $2\frac{1}{4}$  in. Height 4 ft. 11 in.
121. **THE GIRL OF HILLCREST**, Stake Nos. 349, 350 and 351, Informal Dec, entered by J. A. Kemp, Little Silver, New Jersey. (82). Apricot yellow, center apricot buff. e. Flowering habit prolific. Stem 4- $11\frac{1}{2}$  in. medium in size, stiff, upright, flower on side. Size of flowers  $6\frac{1}{2}$ -9 in., depth 2-4 in. Height 6 ft. 1 in.
123. **HILLCREST BIG BOY**, Stake Nos. 355, 356 and 357, Formal Dec, entered by J. A. Kemp, Little Silver, New Jersey. (80). A mixture of dark and light coral red. e. Flowering habit fair.

## 1932 Dahlia Specials

### Bulbs That Grow

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Kemp's Violet Wonder .....	\$0.95
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Mrs. Alfred Seal .....	1.95
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MANY OTHERS IN OUR 1932  
CATALOGUE

### The Seven Acres

STONEHAM

MASSACHUSETTS

Stem  $3\frac{1}{4}$ -5 in. medium in size, stiff, flower faces side. Size of flowers  $5\frac{1}{4}$ - $7\frac{1}{2}$  in., depth 2-3 in. Height 4 ft. 2 in.

124. **SWISS ROSE**, Stake Nos. 358, 359 and 360, Informal Dec, entered by J. A. Kemp, Little Silver, New Jersey. (82). Entire flower coral red. e. Flowering habit prolific. Stem  $5\frac{1}{4}$ - $13\frac{1}{2}$  in. heavy to medium in size, soft, inclined to droop. Size of flowers  $5\frac{1}{2}$ - $7\frac{1}{4}$  in., depth  $1\frac{1}{4}$ -3 in. Height 5 ft. 11 in.
125. **PRINCE OF PANTOPS**, Stake Nos. 361, 362 and 363, Informal Dec, entered by J. A. Kemp, Little Silver, New Jersey. (83). Bittersweet orange and center Eugenia red. e. Flowering habit good. Stem  $3\frac{1}{2}$ -13 in. medium in size, stiff, flower on side. Size of flowers  $4\frac{1}{2}$ - $7\frac{1}{2}$  in., depth 2- $3\frac{1}{4}$  in. Height 5 ft.  $\frac{1}{2}$  in.
126. **B. L. K.**, Stake Nos. 364, 365 and 366, Informal Dec, entered by J. A. Kemp, Little Silver, New Jersey. (84). Coral pink, with markings of Jasper pink and some Alizarine pink. e. Flowering habit prolific. Stem  $4\frac{1}{2}$ - $18\frac{1}{2}$  in. heavy in size, stiff, flower on side. Size of flowers 6-8 in., depth 2-3 in. Height 6 ft. 2 in.
128. **THAMES**, Stake Nos. 370, 371 and 372, Formal Dec, entered by H. Newberry, 240 Willetts Ave., New London, Connecticut. (84). White, with backs of petals Liseran purple, petals having outline of purple, as well as splashes of the purple. e. Flowering habit good. Stem  $3\frac{1}{2}$ -18 in. medium in size, stiff, flower facing down. Size of flowers  $5\frac{1}{4}$ - $8\frac{1}{4}$  in., depth  $2\frac{1}{4}$ -3 in. Height 5 ft. 10 in.
129. **FAIRE HARBOUR**, Stake Nos. 373, 374 and 375, Informal Dec, entered by H. Newberry, 240 Willetts Ave., New London, Connecticut. (82). Liseran purple, magenta at center. e. Flowering habit fair. Stem 5- $12\frac{1}{2}$  in. extra heavy to medium, stiff, erect, some flowers facing heavens, side and down. Size of flowers 6- $7\frac{1}{4}$  in., depth  $1\frac{1}{4}$ -3 in. Height 4 ft. 11 in.



131. **NO. 208, WHITE GOLD**, Stake Nos. 379, 380 and 381, Formal Dec, entered by H. M. Blamer, Wellston, Ohio. (83). Pale vividine yellow, base of petals pale greenish yellow. e. Flowering habit good. Stem 5-10½ in. medium in size, stiff, flower on side. Size of flowers 5-7 in., depth 1½-2½ in. Height 5 ft. 7 in.
132. **NO. 211, W. F. DUPRE, SR.**, Stake Nos. 382, 383 and 384, Informal Dec, entered by H. M. Blamer, Wellston, Ohio. (81). Salmon color, but center mostly Empire yellow. e. Flowering habit fair. Stem 3-9 in. slender, drooping. Size of flowers 5-7 in., depth 1¼-2½ in. Height 6 ft. 10 in. Note. Not improved by disbudding.
133. **NO. 2**, Stake Nos. 385, 386 and 387, Formal Dec, entered by Warren W. Maytrott, Dahliadel Nurseries, Vineland, New Jersey. (79). Petals white, with light Rosolane purple shining through. e. Flowering habit good. Stem 4½-15 in. medium in size, stiff, flower facing down almost pendant. Size of flowers 6-9 in., depth 2-4 in. Height 4 ft. 3 in.
134. **NO. 4**, Stake Nos. 388, 389 and 390, Informal Dec, entered by Warren W. Maytrott, Dahliadel Nurseries, Vineland, New Jersey. (82). Orange pink, shading from Jasper pink. e c. Flowering habit fair. Stem 3-7½ in. medium in size, stiff, flower on side. Size of flowers 5½-7 in., depth 1¼-4 in. Height 6 ft. 4 in.
135. **NO. 8**, Stake Nos. 391, 392 and 393, Informal Dec, entered by Warren W. Maytrott, Dahliadel Nurseries, Vineland, New Jersey. (84). Picric yellow, center trifle darker. e. Flowering habit good. Stem 3½-9½ in. medium in size, stiff, flowers facing side, some down. Size of flowers 5-6½ in., depth 2-2¾ in. Height 6 ft. 3 in.
136. **NO. 10, 1925**, Stake Nos. 394, 395 and 396, Informal Dec, entered by Thomas L. Galvin, 7 Bellevue Ave., Peabody, Massachusetts. (76). Deep rose pink blending into rose color at center and outer petals. g. Flowering habit good. Stem 7¼-13 in. heavy to medium in size, stiff,

## FOUR STUNNING NEW DAHLIAS FOR 1932

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**DANCING SULTANA**—Enormous art semi-cactus of glowing, brilliant Oriental lacquer red.

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flower on side, drooping at end of season. Size of flowers  $6\frac{1}{4}$ - $8\frac{1}{2}$  in., depth  $1\frac{1}{4}$ - $3\frac{1}{4}$  in. Height 8 ft. 8 in.

138. **NO. 75, 1928**, Stake Nos. 400, 401 and 402, Informal Dec, entered by Thomas L. Galvin, 7 Bellevue Ave., Peabody, Massachusetts. (83). Pale lemon yellow throughout. e. Flowering habit good. Stem 8-19 in. heavy, stiff, inclined to droop. Size of flowers  $6-8\frac{1}{2}$  in., depth  $2-3\frac{1}{4}$  in. Height 6 ft. 9 in.
139. **EADION**, Stake Nos. 403, 404 and 405, Informal Dec, entered by O. W. Slocum, 8 Wagar Place, Ionia, Michigan. (83). Tyrian pink. e. Flowering habit fair. Stem  $4\frac{1}{2}$ -12 in. medium in size, stiff, flower on side. Size of flowers  $5\frac{1}{4}$ - $7\frac{1}{4}$  in., depth  $2\frac{1}{4}$ - $2\frac{3}{4}$  in. Height 6 ft. 6 in.
140. **NO. 7**, Stake Nos. 406, 407 and 408, Formal Dec, entered by White's Dahlia Gardens, 1814 Richmond Drive, Louisville, Kentucky. (82). Amaranth pink and tones of pale Amaranth pink on some petals. e. Flowering habit prolific. Stem  $6\frac{1}{4}$ -12 in. medium in size, stiff, flower on side, later in season pendant. Size of flowers  $5\frac{1}{2}$ - $7\frac{1}{2}$  in., depth  $1\frac{1}{4}$ - $2\frac{1}{2}$  in. Height 6 ft. 5 in.
141. **NO. 35**, Stake Nos. 409, 410 and 411, Informal Dec, entered by White's Dahlia Gardens, 1814 Richmond Drive, Louisville, Kentucky. (83). Peach red, center Nopal red. e c. Flowering habit prolific. Stem 5-14 in. extra heavy to medium in size, stiff, flower on side, later flower too heavy for stem. Size of flowers  $5\frac{1}{4}$ - $8\frac{1}{4}$  in., depth  $1\frac{1}{4}$ -3 in. Height 7 ft. 8 in.
143. **MISS TENNESSEE**, Stake Nos. 415, 416 and 417, entered by Clifford Griffin, 608 Island Home Pike, R. No. 9, Knoxville, Tennessee. (Recommended for retrieval).
144. **NIC. 7, ED. WYMAN**, Stake Nos. 418, 419 and 420, Informal Dec, entered by N. C. Zoeller, 1308 Boyce Ave., R. D. No. 1, Wellsville, Ohio. (79). Schoenfeld's purple and rosolane purple. g. Flowering habit good. Stem 6-20 in. heavy to

slender, drooping. Size of flowers  $6-9\frac{1}{2}$  in., depth  $2-3\frac{3}{4}$  in. Height 7 ft. 8 in.

145. **ROSIE O'GRADY**, Stake Nos. 421, 422 and 423, Informal Dec to Pf, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlia Terraces, Summit, New Jersey. (78). Pale Amparo purple. g. Flowering habit prolific. Stem  $5-20\frac{1}{2}$  in. slender in size, drooping. Size of flowers  $5\frac{1}{4}$ -7 in., depth  $1\frac{1}{2}$ -3 in. Height 7 ft. 7 in.
146. **SUNNY SLOPE MARVEL**, Stake Nos. 424, 425 and 426, Formal Dec, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlia Terraces, Summit, New Jersey. (84). Rhodamine purple and rose color. Back of petals Amaranth pink. e. Flowering habit good. Stem  $5\frac{1}{2}$ -14 in. medium in size, flower on side, tendency, to droop. Size of flowers  $5-7\frac{3}{4}$  in., depth  $1\frac{1}{2}$ -3 in. Height 6 ft.
147. **KNIGHT OF BALTUS ROL**, Stake Nos. 427, 428 and 429, Informal Dec, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlia Terraces, Summit, New Jersey. (74). Rosolane purple, center same color trifle darker. g. Flowering habit good. Stem 8- $17\frac{1}{2}$  in. medium in size, stiff, inclined to droop. Size of flowers 5-6 in., depth  $1\frac{1}{4}$ - $2\frac{1}{4}$  in. Height 5 ft. 10 in.
148. **PERCY BROMFIELD**, Stake Nos. 430, 431 and 432, Formal Dec, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlia Terraces, Summit, New Jersey. (82). Rose color, with a slightly golden satiny sheen. e c. Flowering habit prolific. Stem  $4\frac{1}{2}$ -12 in. heavy to medium in size, stiff, erect, flower on side, a few face the heavens. A good stem. Size of flowers  $5\frac{1}{4}$ - $7\frac{1}{2}$  in., depth  $1\frac{1}{4}$ - $2\frac{1}{2}$  in. Height 5 ft. 8 in.
149. **LA DAME**, Stake Nos. 433, 434 and 435, Informal Dec, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlia Terraces, Summit, New Jersey. (83). Entire flower buff yellow, splashed with rose red. e. Flowering habit good. Stem 5- $11\frac{1}{2}$  in. heavy to medium in size, stiff, erect, inclined to be crotch, flower on side. Size of flowers 7-9 in., depth  $2-2\frac{3}{4}$  in. Height 5 ft. 8 in.

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## WHITES DAHLIA GARDENS

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150. **SUNNY SLOPE CHARM**, Stake Nos. 436, 437 and 438, Semi C, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlias Terraces, Summit, New Jersey. (80). Nopal red, with carmine center. e g. Flowering habit good. Stem 5-12 in. heavy to slender in size, stiff, flower on side and facing down. Size of flowers  $6\frac{1}{2}$ -8 $\frac{1}{2}$  in., depth 1 $\frac{1}{4}$ -2 $\frac{3}{4}$  in. Height 7 ft.
151. **MARION BILT**, Stake Nos. 439, 440 and 441, Formal Dec, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlias Terraces, Summit, New Jersey. (84). Old rose, center petals have considerable Empire yellow blended in. c. Flowering habit prolific. Stem 5-9 in. medium in size, stiff, wiry, crotch, flowers facing heavens and side, mostly side. Size of flowers 5 $\frac{3}{4}$ -7 in., depth 2-3 in. Height 7 ft. Note. Mixed stock.
152. **KING BALTUS ROL**, Stake Nos. 442, 443 and 444, Formal Dec to PF, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlias Terraces, Summit, New Jersey. (75). Phlox pink. g. Flowering habit late. Stem 10-18 in. heavy in size, stiff, flower on side, later pendant. Size of flowers 4 $\frac{1}{4}$ -7 in., depth 1-3 in. Height 6 ft. 7 in.
153. **COY STAR**, Stake Nos. 445, 446 and 447, Miniature Informal Dec, entered by F. Ed. Spooner, Prop., Sunny Slope Dahlias Terraces, Summit, New Jersey. (76). Light salmon orange, with light orange yellow petals at center. c g. Flowering habit prolific. Stem 4-9 in. medium in size, stiff, flower on side, some face the heavens. Size of flowers 4 $\frac{1}{2}$ -5 $\frac{3}{4}$  in., depth 1 $\frac{1}{2}$ -2 $\frac{1}{4}$  in. Height 5 ft. 8 in.
154. **16A**, Stake Nos. 448, 449 and 450, Informal Dec, entered by Veile and Mendham, Bushkill Gardens, Box 185, Easton, Pennsylvania. (82). Flesh ocher, center carrot red, with tips of petals maize yellow. e. Flowering habit prolific. Stem 4-12 in. heavy to medium in size, stiff, flower on side. Size of flowers 5-8 $\frac{1}{2}$  in., depth 1 $\frac{1}{4}$ -3 $\frac{1}{2}$  in. Height 5 ft. 3 in.
155. **28A**, Stake Nos. 451, 452 and 453, Semi C, entered by Veile and Mendham, Bushkill Gardens, Box 185, Easton, Pennsylvania. (84). Tyrian pink. e. Flowering habit good. Stem 6-22 $\frac{1}{2}$  in. slender in size, stiff, flower on side. Size of flowers 5 $\frac{1}{4}$ -7 in., depth 1 $\frac{1}{4}$ -2 in. Height 6 ft. 9 in.
156. **JUDGE WILLIAM McKEEN**, Stake Nos. 454, 455 and 456, Informal Dec, entered by Veile and Mendham, Bushkill Gardens, Box 185, Easton, Pennsylvania. (82). Pinard yellow, with touches of Alizarine pink on center petals. g. Flowering habit prolific. Stem 4 $\frac{1}{2}$ -10 $\frac{1}{2}$  in. medium in size, stiff, flower on side. Size of flowers 5 $\frac{1}{4}$ -8 $\frac{1}{2}$  in., depth 2-4 in. Height 7 ft. 2 in.
157. **CHAUTAUQUA BEAUTY**, Stake Nos. 457, 458 and 459, Informal Dec, entered by Lawrence L. Wallace, Chautauqua Dahlias Fields, Bemus Point, New York. (81). Rose pink and deep rose pink center or Amaranth pink. e. Flowering habit prolific. Stem 6 $\frac{1}{2}$ -16 in. medium in size, stiff, flower facing side. Size of flowers 6-7 $\frac{1}{4}$  in., depth  $\frac{3}{4}$ -2 $\frac{1}{4}$  in. Height 7 ft.
158. **TWISTER**, Stake Nos. 460, 461 and 462, Semi C, entered by H. A. Taylor and Son, R. R. 2, Strathcona, Alberta, Canada. (83). Picric yellow and bittersweet pink. e. Flowering habit good. Stem 2 $\frac{1}{2}$ -8 in. slender in size, stiff, flower on side. Size of flowers 5 $\frac{1}{2}$ -6 $\frac{1}{2}$  in., depth 1 $\frac{1}{4}$ -3 in. Height 6 ft. 2 in.
159. **ALBERTA PURPLE**, Stake Nos. 463, 464 and 465, Formal Dec, entered by H. A. Taylor and Son, R. R. 2, Strathcona, Alberta, Canada. (84). Aster purple, center Dahlia purple, with ends of petals mallow purple. e. Flowering habit fair. Stem 5-12 in. heavy in size, flower on side, inclined to be a little soft, a few flowers face down. Size of flowers 5-7 in., depth 1 $\frac{1}{4}$ -3 $\frac{1}{2}$  in. Height 6 ft. 3 in.
160. **RICHMOND PRIDE**, Stake Nos. 466, 467 and 468, Informal Dec, entered by Waite's Gardens, Inc., Eatontown, New Jersey. (83). Pure carmine. e. Flowering habit prolific. Stem 7-12 in., heavy

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to slender in size, stiff, flower on side and faces down. Size of flowers 4 $\frac{1}{4}$ -9 $\frac{1}{4}$  in. Height 5 ft. 2 in.

161. **AY**, Stake Nos. 469, 470 and 471, Informal Dec, entered by Waite's Gardens, Inc., Eatontown, New Jersey. (79). Amaranth pink and some shades of mallow pink. g. Flowering habit good. Stem 6 $\frac{1}{2}$ -15 $\frac{1}{2}$  in. medium to slender in size, stiff, flower on side. Size of flowers 4 $\frac{1}{2}$ -7 in., depth 1 $\frac{1}{4}$ -3 in. Height 5 ft. 11 in. Note. Does not seem to like disbudbing.

162. **NO. 55**, Stake Nos. 472, 473 and 474, Informal Dec, entered by Downs Dahlia Farms, Clayton, New Jersey. (82). Peach red, each petal outlined with light orange yellow. e. Flowering habit good. Stem 24-10 in. heavy to medium in size, stiff, flower faces the side. Size of flowers 6 $\frac{1}{2}$ -7 $\frac{1}{2}$  in., depth 2-3 in. Height 8 ft.

163. **NO. 56**, Stake Nos. 475, 476 and 477, Informal Dec, entered by Downs Dahlia Farms, Clayton, New Jersey. (81). Empire yellow with a flesh tint. e. Flowering habit good. Stem 5-12 in. medium in size, stiff, inclined to be crotch, flowers face the heavens, some side. Size of flowers 6-8 in., depth 2-5 in. Height 5 ft. 11 in.

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**SATAN**—The sensation of the Pacific Coast, 1931. Honor Roll Dahlia. It's a wizard.

**FULL MOON**—A yellow Dahlia that will make its way to the top. Gold Medal winner, 1931, also First Prize winner in Largest in Show class. It's a monster.

**MONTALVO**—Another huge Dahlia. Golden bronze shading to deep bronze center. It's a good one.

**BETTY COLTER**—A real Dahlia, large in size, nice rich salmon in color. Honor Roll Dahlia.

**DAILY MAIL**—Another good one of large size and attractive formation and color, deep yellow with orange shadings.

**CARMANIA**—Not so large, but most attractive in color. A brilliant yet deep yellow, with glowing center.

**MISS ANNIE LILE**—A most attractive Dahlia, not only in color, pink with rosy shadings at base, but its formation, the florets reflexing, curling and interlacing.

**INDIANA MOON**—Honor Roll Dahlia 1931 and a Certificate at Storrs in 1930. Great big bloom, color, flesh ochre, with lines of spinel pink.

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**LAKEWOOD DAHLIA GARDENS**

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LAKEWOOD, OHIO

164. **NO. 921**, Stake Nos. 478, 479 and 480, Informal Dec, entered by Downs Dahlia Farms, Clayton, New Jersey. (84). Pale lemon yellow. e. Flowering habit prolific. Stem  $3\frac{1}{2}$ -9 in. extra heavy to medium, stiff, flower on side. Size of flowers  $6\frac{1}{2}$ -7 $\frac{1}{2}$  in., depth 2-3 in. Height 5 ft. 10 in. Note. Seems to be improved by disbudding.
165. **NO. 951**, Stake Nos. 481, 482 and 483, entered by Downs Dahlia Farms, Clayton, New Jersey. (Recommended for retrieval. Mixed stock).
166. **XIXA**, Stake Nos. 484, 485 and 486, Informal Dec, entered by Walter A. Angell, 294 Woonasquatucket Ave., Lymansville, Rhode Island. (81). White, variegated with light phlox purple also back of petals phlox purple. e. Flowering habit good. Stem  $4\frac{1}{2}$ -10 in. medium in size, flower on side, stiff, inclined to droop, later in the season soft. Size of flowers  $5\frac{3}{4}$ -8 $\frac{3}{4}$  in., depth 2-4 in. Height 6 ft. 10 in.
167. **7-A**, Stake Nos. 487, 488 and 489, Formal Dec, entered by Walter A. Angell, 294 Woonasquatucket Ave., Lymansville, Rhode Island. (84). White, with Martin's yellow at base of petals with some lilac markings. e. Flowering habit good. Stem 4-12 in. medium in size, stiff, flowers facing down and some drooping. Flowers are too heavy for the stem. Size of flowers 6-8 $\frac{1}{2}$  in., depth 2-3 $\frac{1}{2}$  in. Height 6 ft. 5 in.
169. **1-P-A**, Stake Nos. 493, 494 and 495, Informal Dec, entered by Walter A. Angell, 294 Woonasquatucket Ave., Lymansville, Rhode Island. (79). White, outer rows of petals shaded with rose pink. General effect rose pink. e. Flowering habit prolific. Stem  $4\frac{1}{2}$ -10 in. heavy to medium in size, stiff, flower on side, later pendant. Size of flowers 6-8 $\frac{1}{2}$  in., depth 2-4 in. Height 6 ft. 7 in.
170. **NO. 59**, Stake Nos. 496, 497 and 498, Formal Dec, entered by Mary C. Dunham, R. D. No. 1, Mt. Vernon, Ohio. (82). Rose purple, liseran purple in center. e. Flowering habit fair. Stem 7-20 in. heavy in size, flowers facing the heavens, some down and drooping. Size of flowers 6-7 $\frac{1}{2}$  in., depth 2-3 in. Height 8 ft. 6 in.
171. **F. J. MARCH**, Stake Nos. 499 and 500, Semi C, entered by W. I. Austen, Boston Dahlia Gardens, Boston 24, Massachusetts. (80). Mallow pink. e. Flowering habit late. Stem  $5\frac{1}{4}$ -14 in. heavy in size, stiff, flower facing side. Size of flowers 6-8 $\frac{1}{4}$  in., depth 1 $\frac{1}{2}$ -2 $\frac{1}{4}$  in. Height 6 ft.
173. **NO. 419**, Stake Nos. 504, 505 and 506, Formal Dec, entered by Quick and Quick, Wyndhurst and Lawrence Aves., Roland Park, Baltimore, Maryland. (83). Old rose, a little darker in center. e. Flowering habit good. Stem  $4\frac{1}{2}$ -12 $\frac{1}{2}$  in. medium in size, stiff, flowers facing the heavens and some the side. Size of flowers 5-7 $\frac{1}{2}$  in., depth 1-2 $\frac{1}{2}$  in. Height 7 ft. 2 in.
174. **7X96**, Stake Nos. 507, 508 and 509, entered by Quick and Quick, Wyndhurst and Lawrence Ave., Roland Park, Baltimore, Maryland. (Recommended for retrieval).
175. **GENE TUNNEY**, Stake No. 510, Formal Dec, entered by W. A. Bangs, Highland Gardens, 2021 Fort Ave., Springfield, Missouri. (81). Light orange yellow, marked with carrot red. e. Flowering habit prolific. Stem  $3\frac{3}{4}$ -8 $\frac{3}{4}$  in. medium in size, stiff, flower on end, mostly on side. Size of flowers  $5\frac{1}{2}$ -7 $\frac{1}{4}$  in., depth 1 $\frac{1}{4}$ -2 $\frac{1}{4}$  in. Height 4 ft. 9 in.
176. **NO. 1**, Stake Nos. 511 and 512, Formal Dec, entered by Jacob Schulz Co., Inc., Bardstown Rd., Beyond Strathmoor, Louisville, Kentucky. (80). Rosolane purple and magenta backs of petals. Unopened center dull magenta purple. e. Flowering habit prolific. Stem 6-15 in. extra heavy to medium in size, stiff, erect, flowers face the heavens and later down. Size of flowers  $4\frac{1}{2}$ -7 in., depth 1 $\frac{1}{4}$ -2 $\frac{1}{4}$  in. Height 5 ft. 1 in.
177. **NO. 2**, Stake Nos. 513 and 514, Formal Dec, entered by Jacob Schulz Co., Inc., Bardstown Rd., Beyond Strathmoor, Louisville, Kentucky.

(78). **Carmine.** g. Flowering habit prolific. Stem 5-12½ in. medium in size, stiff, inclined to be crotchety, flowers facing the heavens. Size of flowers 5½-6¾ in., depth 2-2¾ in. Height 4 ft. 5 in.

178. **TOMS RIVER.** Stake Nos. 515, 516 and 517, entered by William B. McKelvey, R. D. No. 1, Box 38, Toms River, New Jersey. (Recommended for retrial. Late).

ROLAND H. PATCH.

### Canadian Dahlia Society

The third annual exhibition was held at Windsor, Ontario, Canada, September 18th-19th. Weather conditions considered, the quality of exhibits exceeded expectations. The thirty-six classes were well filled. Amateur growers put on many fine displays, many of them comparing favorably with professionals.

The outstanding display being that of Mr. Fred Reynolds. Miss Jean McDonald won the silver cup in ladies' classes.

Mr. Jacob Bauman, of Michigan, was judge. The society hereby express their appreciation of fine prizes contributed by J. A. Kemp, Fisher & Masson and Success Dahlia Gardens.

The secretary of the society is A. G. McDonald, 1260 Victoria Avenue, Windsor, Canada.

### News Item

Mr. R. E. Berlet, of 3065 Lincoln Avenue, Chicago, Illinois, who is sponsoring the proposed Dahlia show in connection with the World's Fair Century Exposition in Chicago, in 1933, wants all Dahlia lovers and growers in the midwest States to co-operate with him in a preliminary competitive exhibit, to be held in Chicago, Illinois, September 16th and 17th, 1932.

## DAHLIAS

By F. F. ROCKWELL



Learn to know the different types of Dahlias and their uses in your garden, how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate and hybridize.

Brief and practical. 65 illustrations, 80 pages.

PRICE \$1.00

## DAHLIAS ELITE

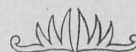
AND

## PERENNIALS

We grow and list all the best novelty and standard varieties of Dahlias.

Our choice collection of perennials includes most of the best varieties of rock plants.

We will be pleased to mail you our catalogue upon request.



W. W. Kennedy & Sons

RED BANK

NEW JERSEY

## SAGAMORE GARDENS

Dr. Shattuck

EVERETT, MASSACHUSETTS

Certificate of merit winners:

SAGAMORE PRINCE IN 1929

KING OF YELLOWS IN 1930

ORIENTAL STAR IN 1931

All from my own seed

THEY WILL WIN FOR YOU

### SPECIAL

15 large flowering Dahlias for \$2.00, plus postage. Only fifty lots to be sold. No Poms or Singles. All labeled true to name. 70 all different for \$8.00.

CATALOGUE NOW READY

## GROWING DAHLIAS FROM SEED

Dahlias are easily grown from seed, will bloom as early, and produce clumps as if grown from tubers.

**HOW TO SELECT SEED**—Heredity is most important. Like begets like and for that reason only seed from the largest and best varieties should be selected. Do not buy seed unless you know the varieties it is from, if you wish satisfactory results. The seed-bearing parent influences the type, size of flower stem, and general habits.

**HAND CROSSED SEED**—The Dahlia is a composite flower and to properly hand-cross Dahlia seed is slow tedious work as it means a separate cross for each seed. This makes the cost prohibitive. Our growers depend on the bees and nature to do the crossing. Judging from past performances they have done a good job. As the only influence the pollen has on the seedlings is the color why bother with hand-crossing? Each year we test out seed from other growers in order to be able to select the best seed we can get for our trade.

**LOS ANGELES COUNTY GROWN SEED**—There is no better seed grown than is grown for us in Los Angeles County, California. This is due to the long rainless growing season which permits seed from the large double varieties to ripen. This is not possible in any other section of the country where they have rains or frost before January.

**HAND-PICKED AND SELECTED**—All our seed is picked by hand from pods that have ripened on the plant from selected flowers of the best varieties in existence, all tried reproducers of the highest type seedlings. The seed is harvested from show gardens where only the varieties listed are grown. To get seed from all the varieties listed we had to contract with several growers.

**OUR GUARANTEE**—We claim that you cannot purchase better seed than our two special grades. The large number of testimonials we receive from satisfied customers, repeat orders with recommendations to their friends bear us out in this statement. Should you not be satisfied with the seedlings you get from our seed as compared with seed from any other grower we will refund the price you paid us for seed. Do not judge the quality of our seedlings by seeing them listed in our catalogue. Look them up in the catalogue of other growers and trial ground reports, the Dahlia Roll of Honor, also reports of shows and the prizes won. Then do likewise with advertisers of hand-crossed seed and notice the number of their originations as compared with ours. This is the safe way.

**PRIZES OFFERED**—We will offer a silver cup for the best seedling shown at the A. D. S. show held in New York City.

**HOW TO ORDER SEED**—Seed can be had from any variety listed with the name of seed bearing parent on package, or a mixture of any combination you desire. No order filled for less than 50 seeds. You may order them all from one variety or select 10 seeds of five varieties. All will be sent in separate packages. Order early as the demand for some varieties is greater than the supply.

## CHEMAR DAHLIA GARDENS

192 SCHOOL STREET

OYSTER BAY, N. Y.



# DON'T TAKE CHANCES!

## BUY DAHLIA SEED WITH A REPUTATION

# BEE

**WISE**—Buy the best seed—hybridized by the bees.

**SURE**—Be sure that your seed is obtained from parents that are winners.

**SAFE**—Purchase seed that has been ripened on plant.

**THRIFTY**—Buy seed that has proven its merit.

This seed—Californian grown and crossed by bees—broke all records for 1931. Among other honors it has won 4 Achievement Medals, 6 Certificates at Trial Grounds, 6 Medals, 3 Cups, 24 First Prizes, and over \$200 in cash.

It has won prizes for others—it can win prizes for you!

## CHEMAR'S GOLD MEDAL DAHLIA SEED

Pedigreed. Hand picked from selected flowers. Pods ripened on plants. You can buy cheaper seed, we doubt if you can purchase better. We can supply seed from varieties listed below, with the name of seed bearing parent on package or in mixture.

### XXX CALIFORNIA GROWN SEED XXX

Mrs. Alfred B. Seal	Supreme Glory	Fort Monmouth
Thomas Edison	King Midas	Eliza London Shepard
Eagle Rock Fantasy	Kathleen Norris	Monmouth Champion
Eagle Rock Wonder	Waldheim Sunshine	D. W. Morrow
50 seeds \$5.00	100 seeds \$8.00	In mixture: 50 seeds \$4.50 100 seeds \$8.00

### XX CALIFORNIA GROWN SEED XX

Donna California	Watchung Sunrise	Queen of Garden
Treasure Island	Jersey's Beauty	Elkridge
Nature's Masterpiece	Jersey's Beacon	I. de Ver Warner
Barbara Redfern	Jersey's Empress	Marmion
50 seeds \$3.00	100 seeds \$5.00	In mixture: 50 seeds \$3.00 100 seeds \$5.00

### SPECIAL CALIFORNIA GROWN SEED SPECIAL

American Legion	June Justice	Jean Aron
Andreas Erickson	Jim More	El Rey
Achievement	Jersey's Glory	Carl Bonowitz
Clair DeLune	American Triumph	Dorothy Stone
Chemar's Eureka	D. W. Morrow	Conquistador

The above seed can be had in mixture only—50 seeds \$6.00; 100 seeds \$10.00

To avoid disappointment order at once from this advertisement, as seed from some varieties is limited. Full instructions for growing on each package.

## CHEMAR DAHLIA GARDENS

192 SCHOOL STREET

OYSTER BAY, N. Y.

## A Talk On the More Unusual Dahlia Types 1931 Field Day at Storrs Trial Grounds

By B. E. Gilbert

Director Agricultural Experiment Station,  
Kingston, R. I.

This is the day of large exotic blooms and the public is loath to acclaim Dahlia types which are unusual or different from the giant decoratives or hybrid cactus types. There is, however, a tendency, ever growing greater, to give attention to singles, pompons and to some degree collarettes. With this in mind let us consider some of the more unusual types of Dahlias.

Examining the wild forms, first let us consider the common ancestor of our present day forms. This was labelled by Abbé Cavanilles in 1789 as two types, *D. coccinea* and *D. rosea*. Apparently the difference between these two forms was only in color of ray florets. Thus the two forms may be considered as one. *D. coccinea* grows near Mexico City about 5,000 feet above sea level (in fact among the clouds) in a climate which is very moist. It grows in soil which is largely decomposed lava. The plants are from 3 to 5 feet high. The leaves are a dark green and the flowers vary from a sulphur yellow to a deep crimson.

The history of this form is very interesting. In 1615 Francisco Hernandez was sent from Spain to New Spain (Mexico) to make a survey of the commercial possibilities of the New World. On his return he wrote a book entitled, "Plants and Animals of New Spain" in which Dahlias were described for the first time. It is apparent that the Dahlias he pictured in drawings may have been cultivated forms. They resemble our duplex and peony types.

In 1789 Abbé Cavanilles secured some seed from Mexico and grew the plants. He named them and sent tubers and seed to his friends throughout Europe. From this time on the Dahlia flourished in its new habitat and after many years was brought to the United States.

This form has possibilities. Seed can easily be secured from Mexico and if planted early in the spring will produce plants which will flower the same season. The tubers can be stored as with the cultivated types. The flowers are excellent for cut flower purposes. It is possible that hybridizers may introduce new strains by using this form as a parent.

*D. jaurezii* was the ancestor of our cactus types. In 1872 Van der Berg, a Hollander, received a box of plants from Mexico. Of the entire lot only one plant grew and it proved to be a slightly double Dahlia with petals pointed and slightly rolled back at the margins. From this single plant our cactus and hybrid cactus forms have come. There has been only one other case of such a wild type being found. In 1916 Wilson Poponoe, employed by U. S. Plant Introduction service, while traveling in Guatemala found near San Lucas, about 8,600 feet above sea level, a plant which had the cactus characteristics. This plant was sent to Bell, Maryland, where attempts were made to propagate it but to no avail.

Recently the writer has grown from seed purchased from Haage and Schmidt, Erfut, Germany, singles which had the cactus characteristics. It is likely that this type has resulted from seed secured from modern cactus forms.

Few people would enthuse over *D. merkii* unless it were realized that this plant has possibilities arising from its decorative foliage. The plant grows 2 to 3 feet high

## FINE QUALITY DAHLIA SEED

### Special Grade Dahlia Seed

50 seeds \$1.00 125 seeds \$2.00

This grade is saved from seed varieties such as Darril Hart, Treasure Island, Jersey's Beauty, Mrs. I. de Ver Warner, Abdillah, Donna California, Seal's Californian, Golden Goblin, Thomas Edison, Daylo, and many other new varieties.

### Extra Selected Mixed Seed

75 seeds \$1.00 200 seeds \$2.00

This grade is saved from such varieties as Jersey's Beauty, Mrs. I. de Ver Warner, Robert Treat, Orange Gold, El Dorado, M. H. De Young and many others.

### Standard Mixed Seed

50 seeds 50c 100 seeds \$1.00 250 seeds \$2.00

This seed is from such varieties as Mr. Carl Salbach, Mr. Crowley, Millionaire, U. S. A., and others.

### Pompon Seed Mixed

50 seeds 50c 100 seeds \$1.00 250 seeds \$2.00

### Ball Type Mixed

50 seeds 50c 100 seeds \$1.00 250 seeds \$2.00

### Hybrid Delphinium Seed

100 seeds \$1.00

Rare and exquisite color combination—choice seeds.

Catalogue is now ready

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## "PERK"

FOR 1932

GROW THIS DAHLIA TO

4 CANES

THEN YOU'LL KNOW THAT

QUALITY HAS BEEN

SUSTAINED

Detailed description in catalogue

## Derring-Do Dahlias

*Frederick E. Dixon*

SCOTCH PLAINS

NEW JERSEY

and has foliage which is fine-cut and bushy, somewhat resembling boxwood. The seedlings have foliage color variations from green to dark red and purple. The flowers are lilac to blue in color and are carried on long slender stems. In its native haunts *D. merkii* is found on the highlands of Mexico.

The Black cosmos is a form which is on the borderline between Dahlias and cosmos. As a consequence it has been named both *C. diversifolius* and *D. zimapani*. The plant has a dwarf habit and has dark red single Dahlia-like flowers. Its foliage makes it of use as a decorative plant being a dark purple. The plant is native to Mexico.

In addition to the wild bush type of Dahlias there are several varieties of tree Dahlias. *D. maxoni* grows in the wild on the mountains of Guatemala and Mexico. It grows from 6 to 8 feet high. The stems are single and the flowers pinkish or lilac in the common form. Single and double white flowered forms were reported by W. R. Maxon the discoverer. This plant is used by the natives of Guatemala for hedges. It is propagated vegetatively. They use the flowers of the double white form to adorn the images of their saints. The water in the stems is thought to be medicinal and is used as a gargle in cases of sore throat. The plant can be grown from seed to full height in one season in northern latitudes but will not flower unless placed under glass.

The most beautiful of all the wild Dahlias is *D. imperialis*. It is found growing wild in Yucatan. It grows from 10 to 12 feet high. The flowers appear in terminal nodding clusters of white or pale pinkish mauve with lilac markings and are 4 to 6 inches in width. Before they are fully open they resemble Easter lilies. This plant will bloom only under glass in northern latitudes.

It is a recognized fact that the growers of this country are behind those of Europe in their appreciation of the unusual modern Dahlia types. Attempts have been made at various times to awaken interest. Hall of the Geneva station and Norton of Maryland have advocated unusual uses for various little-known forms. In this connection attention should be drawn to the possibilities which singles offer for purposes of massing. For borders the Black cosmos, Tom Thumb, and mignon types should prove effective. For foliage display *D. merkii* and Black cosmos have possibilities, while for cut flowers the pompons, duplex and collarettes should be considered.

#### SPECIAL INTRODUCTORY OFFER

**\$2.70 value for \$1.00**

Mrs. I. de Ver Warner, Mable Thatcher, Merritt, Judge Duncan, Warren S. Siep  
Our Mrs. Warner took first prize at the Northern New Jersey State Show in 1931.

#### PRIZE WINNING COLLECTION

**\$8.50 root value for \$7.50**

**\$4.25 plant value for \$3.50**

Jane Cowl, Monmouth Champion, Fort Monmouth

**All stock guaranteed**

Be sure and get our descriptive price list of  
**Dahlias of Special Merit and Quality**  
most of which have taken prizes recently

**GLEN DAHLIA GARDENS**

David W. Hook

179 Midland Avenue

Glen Ridge, N. J.

## HAPPY NEW YEAR DAHLIA FANS

### 1931 INTRODUCTIONS

JOIN  
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**KENDAL  
DAHLIAS**  
*Grow Anywhere*

EAST  
WEST

**Kendal Firechief**, F. D. Dazzling scarlet, 8" to 20" stems, 8 feet tall. Free bloomer, \$7.50 each. Plant \$3.75.  
**Kendal Robusticus**, F. D. Orange yellow, Jasper red. Good stem. Robust, 10 feet tall. Prolific bloomer. \$7.50 each. Plants \$3.75.  
**Free catalog**—36 pages beautifully illustrated, describing 525 World's Newest and Best Dahlias. Ask for it.

**KENDAL DAHLIA GARDENS INC.**  
BOX 104 MASSILLON, C.

NORTH  
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## Dahlia Lovers Here's Good News

Prices for 1932 reduced 50% from  
last season's prices

### SAVE MONEY

by ordering from our catalogue, describing  
many of the best of the new, and the best  
of the reliable and favorite standard varieties.



## Locust Valley Dahlia Farm

William A. Finger, Jr., Mgr.

LAWRENCE AVENUE

COLD SPRING HARBOR, L. I.



## Talk on English and Continental Dahlia Gardens, Storrs, Connecticut, September 19, 1931

By George L. Farnum, Media, Pennsylvania

A better understanding of the various types of Dahlias in popular use in England and on the Continent is necessary before I go into a general description of European Dahlia gardens.

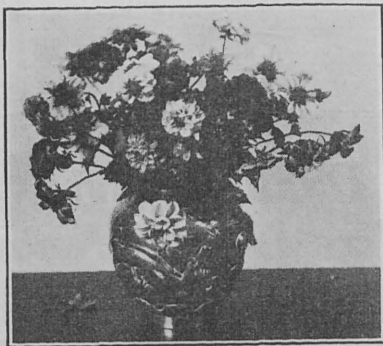
This is particularly true of Charm and Star Dahlias and also, though to a lesser degree, of the Mignon and Miniature Decorative types (or small flowered Dahlias, as they are more often called in England), so I crave your indulgence for the following digression.

The history of the Mignon I had from Mr. Joseph Cheal himself, during a very pleasant visit I spent at his nurseries at Crowley, England. In 1890 his firm had been attempting to dwarf the single Dahlia and had met with considerable success, when he received a letter from Mr. T. W. Girdlestone, then secretary of the National Dahlia Society, asking Mr. Cheal to come and see a new type of Dahlia that he, Mr. Girdlestone, had developed. Imagine his surprise when he found that Girdlestone had been working along the same lines and with even greater results, and they had both produced a fully dwarf single Dahlia at the same time. These were at once combined and were introduced in 1892 under the name of "Tom Thumb Dahlias". Ten years later, more varieties had been put out and one named Mignon had proved quite popular, so the name of this family of low growing, free blooming Dahlias was changed to Mignon Dahlias. These had been previously accredited to Messrs. Girdlestone and Cheal, as a new type of Dahlia in the Gardener's Magazine of August, 1891. About 1917, Coltness Gem, introduced by another firm and extensively advertised, had received great popularity, and by some it was thought

to be a new type, but it is really only an attractive seedling or one of possibly hundreds of descendants of the Mignon Dahlias. It was a great sight at Crowley, where Mr. Cheal's nurseries are situated, to see these little Mignons in every imaginable color, planted in neat blocks on either side of the walk leading from the gate to the office building, a distance of two hundred yards, at least, all in a blaze of color, and in the fullest bloom, practically no variance in each bed and all ranging between eighteen to twenty-four inches in height.

Mr. Joseph Cheal, V. M. H., is one of the oldest members of the N. D. S. of Great Britain, and at eighty-four is young and active, is chairman of committee of the N. D. S. and I was much impressed with his planting and display of Dahlias. It would be well for some of our commercial growers to follow his example. Apart from the border walks already mentioned, with every type of Mignon, there was planted near the office a large circular bed of the garden varieties of Dahlias, of medium height and size of flower as well as many of the Star and Charm Dahlias, all selected for their floriferousness. This combined with several other groups of Dahlias in the background, gave one at a glance, all his leading Dahlias suitable for landscape work (Mr. Cheal is perhaps better known as a landscape nurseryman than as a great expert of the garden varieties of Dahlias which he recommends for ornamental planting). It was a great convenience as well as a pleasure to see all these different sorts blooming in close proximity where you could choose at a glance the varieties you wished to order, without necessarily walking through his larger field planting.

The Star Dahlia is described in a pamphlet of the N. D. S. entitled "Classification and Descriptions of Dahlias with Illustrations", published in 1924, as follows: "Small, with two to four rows of rays, not or

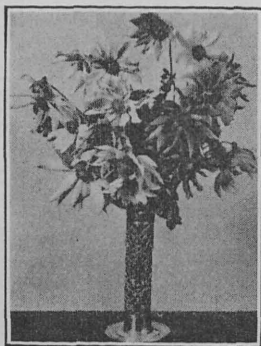


### THE NEWEST IN MINIATURES

**THE LITTLE DARLING MINIATURES** or Hybrids, are the last thing in Miniatures. All classes and colors in a general assortment of tiny flowers. All new for 1932. These are just what you are looking for.

**GET THE NEWEST.** A group of nearly 1,000 plants made a glorious display in my garden the past season. This illustration gives only a very meager idea of their beauty.

**LITTLE DARLING**, the original parent flower is the smallest single Dahlia known, about the size of a quarter, 1 1/2 inches to 2 feet high. It was shown at the Dahlia show in the Commodore Hotel and in the New York papers in comparison with the largest Dahlia in the show. Mixed bulbs in **LIBERAL DIVISIONS**, 40 cents each, \$3.00 a dozen, 2 dozen \$5.00. Seeds from selected plants of this new strain, mixed together, 50 cents a package. **ORDER AT ONCE** for I booked many orders at the show.



**THE NEWEST SHAPES AND COLORS IN SINGLE DAHLIAS**, for 1932. No Dahlias, except the "LITTLE DARLING MINIATURES" have created such a surprise, when all were in bloom, to the visitors, when passing around and through the half acre devoted to the new seedling single Dahlias the past season in my Dahlia field. About all the colors known to the Dahlia were brought out in this unusual group. As they are seedlings, there are no two alike. There is nothing in flowers more beautiful and attractive in the hall or living room, than a bunch of the new designs of single Dahlias, either in one shade or assorted. Photographs cannot do justice to their beauty. Nothing but seeing the real flowers. You have a chance now to obtain the newest and best very reasonable. All undesirable plants were pulled up and discarded as soon as they bloomed. Then a lot were numbered and described to sell in clumps (which are extra large this year), thus giving the purchaser the entire stock of that flower to name as desired. In ordering state color desired. The balance were reserved to sell in divisions. Price of clumps \$2.00 each, postpaid in 1st, 2nd and 3rd zones. Add five cents for each clump, beyond 3rd zone.

Price of liberal divisions \$1.00 each, or 10 for \$5.00 in one order. Cash. Postpaid in 1st, 2nd and 3rd zones. Add 25 cents for each \$5.00 order beyond 3rd zone. Catalogue on request.

**GEO. L. STILLMAN, The Original Dahlia Specialist**

BOX D-B 32

WESTERLY, RHODE ISLAND

scarcely overlapping at their more or less recurved margins, and with a golden disc." In other words, a semi-double flower with incurved petals. The Charm, on the other hand, is similar but more of the Peony type with two to four rows of petals, rolling back in a rather graceful and irregular form. Both these varieties are of the free blooming type and should not be over 3 feet 6 inches in height. These small Dahlias, as well as the Miniature Peony and Miniature Decorative are all designated to be of 4 inches or less in diameter. Mr. Harry Stredwick writing in the N. D. S. Year Book of this year, says of them that thirty years ago they would have been considered as of no use and described them as being nothing more than mongrels, but admitted that they have gained popularity and are firmly established in England because of their attractive and free-blooming qualities.

(Continued on page forty-seven)

### THE SIGN OF GOOD DAHLIAS

We grow 300 varieties  
SEND FOR CATALOGUE

### Wildwood Gardens

J. J. ZANT

East Fulton Road

GRAND RAPIDS

MICHIGAN



### Report from The Columbia Valley Dahlia Society, Portland, Oregon

The society has been functioning this year in tip top manner; many new Dahlia growers have joined us with much enthusiasm. Although we haven't had a great deal to say we have been working along quietly accomplishing the many odd jobs. We have just enjoyed our fifth annual Dahlia exhibit. The show was declared by all a huge success. Many praised the garden arrangement.

In the pompon division, Tom Thumb was given the honors of smallest perfect Dahlia in the show. The following gave good account at the show: Joe Fette, Amber Queen, Aimee, Billie and Iolantha, also Darkness and Darkest of All.

A basket of Garden Love, a miniature old rose and gold decorative was much admired at the show. It was exhibited by Dahliadream Garden. The Mastick Garden exhibited pompons which took the blue ribbon. They also exhibited a beautiful basket of an imported variety called Annie Lile.

Champoeg gave a good account of itself.

Bagdad won in both amateur and commercial classes, carrying away highest honors of the show.

A basket of west coast varieties won a blue ribbon, containing Charles G. Reed, Frieda Frank, Pacific Autumn and Nopal.

Beautiful blossoms of La Roda and Jessie Seal were praised by the visiting public. Oriental Beauty and Andreas Hofer was exhibited by Dahliadream Garden. Dahliadream Garden won the sweepstakes at the show.

A fine basket of peony variety, Mrs. Julius Meier, was exhibited by the originator, Ray Gill.

The Crites Garden of Newberg, Oregon, was second with Champoeg. A fine basket of this Dahlia won a beautiful silver cup given by the Meier & Frank Co.

Many superb blooms were exhibited by Mr. C. J. Dippert. Among them was Bagdad which won highest honors of the show. He won the president's cup for his fine showing.

The Craig Road Gardens had a beautiful exhibit of many fine specimens.

At the annual meeting of the Columbia Valley Dahlia Society of Portland, Oregon, Mrs. A. T. Mastick was elected president.

Mrs. Mastick is well known in connection with the Mastick Dahlia creations which have been marketed by M. G. Tyler of Portland.

## Roll of Honor Dahlias

Shahrazad  
Prince of Persia  
Jenny Lind  
New Glory

Pansy G. White  
Champoeg  
Josephine G.  
Monmouth Champion

We offer strong roots, suitable for re-sale or propagating, of the above and many other Roll of Honor and Certificate Dahlias.

### WHOLESALE AND RETAIL

We won the President's Cup for the Best Commercial Display at the 1931 Ohio Dahlia Society show, and we assure you that stock purchased from us will be of the highest quality.

## Hillside Farm

Walter Bissell

AUSTINBURG

OHIO

Member of the National Association of  
Commercial Dahlia Growers

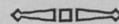
## Miniature Dahlias

All of these "little fellows"—charms, pompons, stars, or oclid flowering, anemones, collarettes, small decoratives and cactus, mignons and other types of singles are very much in vogue at present. The reason for this is that many Dahlia lovers are only just discovering the charm of the smaller flower and its adaptability, both for garden and house decoration.

With us, miniatures have been a fad for many years and we are offering a fine list of tested varieties in our 1932 catalogue. As we probably have the largest collection of choice small flowered Dahlias in America, we will be glad to advise you, if you are interested in them.

## SARAH W. WOOD

Originator and Grower of Quality Stock Only



## WAKEMAN GARDENS

SOUTHPORT

CONNECTICUT

**State College of Washington  
Western Washington Experiment Station  
Puyallup, Washington**

**Annual Report of the Northwest Dahlia Trial Garden  
1931**

**H. D. Locklin, Horticulturist  
In Charge Trial Garden**

The past season which was the seventh for the Northwest Dahlia Trial Garden, has been one of the best from the standpoint of the growth of the plants under trial. No unfavorable weather conditions occurred during the growing season. The soil was in very good condition. Plenty of water was available at all times from the overhead irrigation system.

Pests were kept well under control. As is usual no hot periods occurred during the summer. Throughout June, July and August there were but fourteen days when the temperature reached 85° F. Of these there were only four days of 90° F. or above. The highest temperature locally was 96° F. The first light frost came on October 8th when the thermometer dropped to 30° F.

Most of the entries were received in good time and in good condition. All of the varieties developed early enough to be fairly judged. Nine judges scored the entries in this year's garden.

Thanks are due all those who helped in many ways with this season's trials.

The score card as used by the American Dahlia Society in the past was employed in rating the entries. Only those varieties which scored 85 per cent or more are included in this report. Individual reports have been sent to the owners of all varieties. The figures are averages of actual measurements. The final scores given are averages of the different judges.

Those varieties which will receive Certificates of Merit for the Northwest Trial Garden and from the Seattle Dahlia Society are:

**MADAME OTIS.** Entered by A. A. Tower, Route 1, Arlington, Washington. Plant 5 feet tall, upright to spreading, vigor good to very good, health good to very good, foliage abundant; stem 10 inches, stiffness good to very good, neck good to very good; flower heavy bloomer, medium to late, facing out, width 8½ inches, depth 4 inches, color ochraceous orange shading to rose at ends of petals, reverse Brazil red, type formal decorative. Score: exhibition 88; garden 86.

**MRS. C. G. REED.** Entered by Arthur Davies, 3708 Burke Avenue, Seattle, Washington. Plant 4½ feet tall, spreading, vigor very good, health very good, foliage abundant; stem, length 11 inches, stiffness good, neck good; flower, heavy bloomer, mid-season, facing out and down, width 7½ inches, depth 3 inches, color white, type formal decorative. Score: exhibition 87; garden 85.

**WONDERFUL SOMETHING.** Entered by A. A. Tower, Route 1, Arlington, Washington. Plant 4½ feet tall, upright, vigor good to very good, health good to very good, foliage medium to abundant;

stem, length 9½ inches, stiffness good, neck good; flower, heavy bloomer, mid-season, facing out, width 8½ inches, depth 4 inches, color light yellow overlaid pink slightly dotted carmen rose, reverse lavender rose, type semi-cactus (hybrid). Score: exhibition 87; garden 85.

**WAMPADEKA.** Entered by B. C. Welch, 24 Upper Mountain Avenue, Montclair, N. J. Plant 3 feet tall, spreading, vigor good to very good, health good to very good, foliage abundant; stem, length 10 inches, stiffness good, neck good; flower, medium bloomer, season late, facing out, width 8½ inches, depth 4 inches, color orange red, rose center, type informal decorative. Score: exhibition 88.

**DAISY TURNQUIST.** Entered by R. P. Turnquist, Route 1, Box 200, Bremerton, Washington. Plant 4 feet tall, upright, vigor good, health good, foliage medium heavy; stem, length 6½ inches, stiffness good, neck good; flower, heavy bloomer, mid-season, facing up and out, width 7 inches, depth 4 inches, color rose with yellow base, reverse mauve, type semi-cactus. Score: garden 86.



4137 Linden Avenue Inglewood, California

1931 Southern California Shows again proved 17 prizes; 9 firsts, 5 seconds, 3 specials.

**Specializing in New Creations of Dahlia Bulbs  
and Seeds**

Dahlia lovers will know from one glance at our list of varieties that this seed will come from the aristocracy of Dahliadom. We grow the finest exhibition Dahlias that we are able to purchase. With few exceptions we are growing the entire Rolls of Honor.

Dahlia seed, \$1.00 per 100 and up (our selection of seed parents); \$3.00 to \$5.00 per 100 (seed parents named by purchaser). Also wholesale.

Our new introduction will bring its quota in 1932, after which they will prove their consistent good qualities, which must measure up to the standard demanded by keen Dahlia lovers. For pleasure as well as commercial purposes, after 4 years field grown trials and testing. We also grow the best leading varieties of the country.

List on request

Growing directions with all orders

"My Seeds and Tubers are Remembered a long time  
after the Price is long Forgotten"



## How To Grow Dahlias From Seed

Reprint, A. G. Goodacre, Gardena, California

Dahlias grown from seed will bloom in from twelve to fifteen weeks from planting the seed, and continue to bloom all season when dead blooms are cut off, the clumps of tubers are just as large as others.

We plant in 18 inch square boxes which are made three inches deep, called by nurserymen "flats," use good soil free from weed seeds and scatter in rows thinly, rows about one and a half inches apart, cover not more than half inch deep, press firm and wet down well, then keep but slightly moist till seed comes through, sometimes the sprouts appear on the fourth day, I have had them delay sprouting for six weeks, this was fresh seed. I have potted some eighteen days after planting, that is fast work, but don't worry, give them time and be sure the surface does not dry off, some place a square burlap on top and others place a pane of glass over box to retain moisture, this latter I find essential in growing delphiniums as the seed is so lightly covered. We pot them when three or four inches high using an ordinary putty knife, I am a strong advocate for the three inch pot both for seedlings and Dahlia cuttings. Some argue that they take more dirt, more room and cost more, all of which is true, my side of the story is that I get a better plant, a less crowded root system which enables it to stay in the pot a longer time, has a larger body of roots when field planted being less liable to die, and on bench plants are not so crowded and grown to spindly tops.

Seedling Dahlias from seed I have distributed have won First Prize at the shows all over this continent, and several have been awarded Certificates of Merit at Trial Gardens.

## Prize Winning and Honor Roll Dahlias of Recent Introduction

Adreas Ericson  
Asbury Park  
Achievement  
Bagdad  
Clair de Lune  
Champoege  
E. R. Fantasy  
Hallowe'en

Indiana Moon  
Imperial Pink  
Jenny Lind  
Karl Bonawitz  
Omar Khayyam  
Pansy G. White  
Red Bird  
San Bernardino

MANY OTHERS ARE LISTED IN OUR  
1932 ISSUE—WRITE FOR COPY

## Premier Dahlia Gardens

George H. Swezey

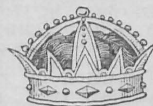
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NEW JERSEY

## THE DAHLIA SEED SUPREME

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Years of careful building up of this Dahlia seed business finds Gold Crown being sent to all part of the Dahlia World, but my greatest sales are made on this continent, United States and Canada.

Seedlings from my seed carry off the prizes at such large New Jersey shows as Atlantic City, Asbury Park, Camden, Red Bank, Newark; right in the heart of the Great Eastern growers. West Virginia, Ohio, Michigan and New Jersey are my heaviest purchasers, and have been for years.

Packets always one price—One Dollar.

Get my new price list of parents, also roots of new introductions, "The Golden Goblin," etc.



A. G. GOODACRE

Box 86

Gardena, California

### Editor Bulletin:

Perhaps a brief review might interest the readers of the Bulletin respecting the behaviour of well known Dahlias in one of the hottest seasons on record in southern California. The varieties are mostly eastern, new and old.

From the second week in May to the present date, the thermometer has hovered about the marks 85 to 98 degrees with scarcely a let up.

Among the newer varieties "Edith Beryl" has just ignored the conditions, looked happy and contented, and is now in full bloom.

Running the above closely was Buckeye Bride, Monmouth Champion and Fort Monmouth, every plant growing vigorously and giving plenty of the large blooms for which it is famous. W. H. Waite was also good.

Others worth mentioning are Grace Curling, F. A. Ventrill, Cora Butterworth and Watchung Wonder.

Deserving of praise are Ohio Giant, Jersey's Beauty, Robert Scott and Sanhican's Beauty. Altamont was good, so was Buckeye.

I. D. Warner was erratic, some good, some bad. Helen Ivins not so good as in previous seasons. Jersey's Beacon did not relish the heat.

Kathleen Norris is another which prefers our cooler days.

H. Lodge.

## Garden Digest



## GARDEN DIGEST

—the "garden magazine of all garden magazines"—because it condenses helpful suggestions and articles of lasting value from scores of other magazines, books and bulletins. **Garden Digest** is your private secretary, always watching for the best ideas on home-place improvement.

Sample, 10c. Year subscription, \$1.00.

Garden Digest, 133 Great Oak Lane  
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## The Trial Gardens in Haarlem, Holland

By H. Carlee, Haarlem, Holland

I believe it not to be useless to explain shortly on which conditions the foreign acquisitions can be planted in the Trial Gardens in Holland and in which way they can possibly win the cup or the Gold Medal.

Planting takes place by members of the Dutch Dahlia Society or by those of the General Bulbgrowers Society, while a contribution of Fl. 4.—(= \$1.60) is required for each variety. It is necessary to plant out 6 plants, either 3 roots and 3 cuttings, or 6 cuttings, of which 3 are disbudded and 3 untreated.

Every Monday from the end of August till the end of September they are tested by a permanent committee of examination, generally existing of 8-10 persons, which express their judgment in figures. The latter are given for color, flowering, stand, stem and flower shape. The maximum of scores of each member is 25 points. When a variety obtains an average of 20 points it receives a certificate of the Trial Gardens. When there are not particular circumstances, the varieties which did not get a distinction are declined and not allowed to be planted once more. This special clause sees that it is necessary to select your varieties very well first, and I therefore should gladly point out to the important fact that you will do good to have any varieties grown by one or another grower in Holland first. The following year when sufficiently suited it will be possible to plant them out.

This year a challenge cup has been promised for the first time by the Dutch Dahlia Society for the best acquisition from abroad. This must be won two times consecutively or three times totally. As long as the winner(s) has not yet become the definite possessor of the cup, he receives a medal of remembrance.

To compete with the cup, a Dahlia must have been crowned with:

A certificate of the Trial Gardens;

An Award of Merit of the General Bulbgrowers Society;

An Award of Merit of the Royal Horticultural Society (Holland);

A first class certificate both of the General Bulbgrowers Society and of the Dutch Royal Horticultural Society.

You will see from these important facts that when a variety will compete it has to go a difficult way, of which the most difficult is to get a certificate of the Trial Gardens, which shows its qualities at best.

Under mentioned foreign varieties which all obtained a certificate of the Trial Gardens competed with the Gold Medal, promised by Messrs. H. Carlee, Ltd., for the best foreign acquisition planted out in the Trial Gardens:

	Average number of points
Monmouth Champion (Kemp) .....	21 2/5
Schiller (Ernst) .....	21 5/8
Paul Pfitzer (Berger) .....	22
Cameleon .....	20 1/2
Jersey's Triumph (Waite) .....	22 2/5
Possie Moravy (Dokoupil) .....	20 1/4
S. 221 (Dokoupil) .....	20 1/2
Jugendpracht .....	20
Jubeljaar .....	20 1/3

You see from this review that the variety **Jersey's Triumph** became winner of the Gold Medal with 22 2/5 point more than **Paul Pfitzer**, which will be sent to the raisers, Messrs. Waite.

I may certainly congratulate Messrs. Waite upon this distinction.

As I already wrote in my report, **Jersey's Triumph** has many good qualities which make this distinction entirely worthy. It is of great importance that under different circumstances flowering is very good, stem excellent, flower shape good and also the color is outwards very attractive.

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MORE for a  
Little LESS

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DAHLIA  
GARDENS

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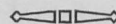
NEW YORK, N. Y.

## TIVOLI DAHLIA GARDENS

New Introductions 1932

RIO NIDO

SANTA LUCIA



Sunset Trophy

Kaweah

Jenny Lind

Bagdad

Mrs. A. Seal

Santa Barbara

Donna California

Charles G. Reed

Caprice

Lady Francis

CATALOGUE ON REQUEST

H. VON ISSENDORF

1336 48th Avenue

SAN FRANCISCO

CALIFORNIA

## Report of Holland Trial Grounds, Haarlem, Holland, Dahlia Season 1931

By H. Carlee, Haarlem, Holland

1930 was a record raining year and though this year the weather conditions have been more favorable, yet the cold summer and rough autumn and at some parts the early frost influenced very much for the bad, in consequence of which an exact judgment is very difficult and it will be necessary for some varieties to see them once more in more favorable conditions.

Every year we learn again clearly that it becomes more and more difficult to raise real improvements, and many growers and sowers are still too much pleased with their own work and whether they are not able or not willing to see the wants that are tied to their own novelties. Certainly it is difficult, even very difficult to judge one's own work according to value, but yet let us do our utmost as much as possible to consider each novelty seriously with the existing requirements first, and to see whether same meets really with these, and whether there is a variety that is equalling in form and color. With what purpose we should introduce Dahlias into the trade which do not possess for instance a good stem? Let us omit now all other things, but which purpose may it have to put a variety into the market that has absolutely a bad stem? Nothing and nothing! The assortment is more than large enough and nobody will desire any longer a bloom which is feeling ashamed and hangs its head.

Of course circumstances of kind of soil or climate may occur and consequently it may be necessary to acclimatise the plants one or two years first, which may be the case with American varieties, so that we shall try to be very careful in our judgment. I shall begin with the American importations which we saw this year in the Trial Gardens and at the shows.

One of the most outstanding novelties (herewith I mean those varieties which have been exhibited for the first time or since last year here) is **Monmouth Champion**. This variety excels by its free flowering, stark thin stems which carry the well shaped, vivid orange-red color far above the leaves. The blooms have when cut a great tenability and remain easily four days entirely fresh. It was crowned with an Award of Merit and Certificate of the Trial Gardens, where it obtained 107 scores of the maximum of 125, which is a very favorable result. The second is **Jersey's Triumph**, splendid garden plant, free flowering and fine color. Only inward the color disappoints somewhat and consequently it loses much of its attractiveness. This was awarded to a first class certificate and that of the Trial Gardens, where it obtained 112 scores of the maximum, while it won at the same time the Gold Medal for the best foreign acquisition, as stated in the account of the Trial Gardens.

**Marion Broomall** is a free flowering variety too, which is, though it has somewhat hugely formed flowers, yet very effective, and attracted the attention too. **Santa Barbara**, Award of Merit, which was not planted out impressed very well on the shows, as for stem, flower shape and color as well. Same can be said of **Miss San Francisco**. **American Triumph** takes a first place in the cactus section; color, stem and flowering are good.

It is a pity that, when cut, the color decays very much, consequently of which it makes a little gloomy impression indoors; Award of Merit. **Andrea Erickson**, a white decorative which had already been discussed very much—possibly that the unfavorable weather had badly influenced—yet the stems could not carry the well formed pure white flowers in a correct way. Next year we think to see it planted out in various places so that we can make a real judgment.

**Frank Miller**, which showed such a splendid material in 1930, has left us in the lurch, as well in the Trial Gardens as on the nursery. Its blooming was very late and stems were not so correct. Also here we have all reason to believe that it will be able to be better, especially as we saw it in such a splendid condition the first year. The blooms are well formed and have an excellent clear yellow color, with bronze center.

**Mrs. Alfred B. Seal** is known to us of last year and satisfies here rather good, although its blooming is very late and the stems do not carry the blooms always as well. **Dwight W. Morrow**, which showed when starting rather deformed flowers, became better later in the season; color and form very good.

## HERE YOU ARE!

Strong root divisions of

Jane Cowl Dahlia.....	\$0.50
Barbara Redfern .....	.50
Fort Monmouth .....	1.00
Red Giant .....	.50
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and all the other good ones at lowest prices ever, in our list of 350 varieties, free for the asking. Sent out in January.

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NEW ALBANY, INDIANA

How did you like

### WONDER PINK DAHLIA

last blooming time?

Wasn't it the most beautiful color?

Most stupendous in size?

Most satisfactory in habits?

To enable those of very limited means we will offer a limited number of roots of Wonder pink Dahlia for \$3.50 each; green plants, \$1.75 each.

If it is not satisfactory we will refund your money for it in the Fall. 'Nuff sed?

## A COLOR CHART FREE

The New England Gladiolus Society at its last show used a color chart painted by Mr. E. N. Fischer, so successfully in determining the exact color of the flowers that it was decided to reproduce the chart 12 x 12 inches in 108 colors tints and shades. This chart will be equally valuable in classifying Dahlias or any other flower.

A copy of this chart will be given each member paying \$1.00 for 1932 dues. Each will also receive a copy of the big 1932 Year Book of about 175 pages full of information.

Send \$1.00 now for 1932 membership and dues till December 31, 1932, and get the chart and big book free.

Year book ready in March—Chart in April.

Address

### C. W. BROWN

Secretary N. E. G. S.

Box 245D

ASHLAND

MASSACHUSETTS



**Thomas A. Edison** is one of the best varieties, very free flowering, best stems, good form and fine color; Award of Merit. It was a pity that the place in the Trial Gardens was not favorable so that it could not be judged, and was asked back for 1932.

**Kentucky**, which obtained an Award of Merit too, is not very constant of color and many flowers run back to the old, but best **Jersey's Beauty**. **Hathor**, a variety with a particularly fine pastel-red color, growing and stand good, free flowering, sober.

Of the varieties that were still exhibited we noticed: **Eagle Rock Wonder**, **Valentine**, **Minamoto's Pink**, **W. B. T.**, **Treasure Island**, **Dorothy Stone**, **Eshcol**, **F. W. Butler** (very bad formed flowers), **Judge Leon McCord**, **La Roda**, etc., but not any of them requires a more exact description.

Of the European imports of the last few years the variety **Schiller** excelled particularly. This sort will be sufficiently known in the U. S. A. and we are curious to know in what measure it satisfied there. Also this year it obtained many distinctions and won among others the silver challenge cup for the best foreign acquisition.

**Doris J. Cooper** can be described at best as a large **Dr. Helm**. **Spath** and merits principally recommendation as a cut flower; for garden plant it is too high and long of stem.

**Paul Pfitzer** is also a variety which competed with the Cupconcourse. The color is mostly like the garden cactus variety **Extase**, salmon-pink with light yellow ground. When the chief flowers are away, it flowers with the by-branches sufficiently above the leaves. **Jugendpracht** and **Mad. Braems** are two varieties which complete the race **Goldene Sonne** and certainly will take a good place in that environs. The first has as edge a dark color just as **Goldene Sonne**; the latter even a striking warm salmon-bronze color.

As the last we shall mention here **Miss Belgium**, a fine clear orange cactus; free flowering, good stem and fine form.

Of the Dutch acquisitions the following varieties merit a special notation. As the first the winner of the Silver Medal of the American Dahlia Society, **Royal White**, which won at the same time the silver challenge cup. It is a decorative variety which carries its well filled and pure white blooms far above the leaves, and possesses strong stems. To this follows **Kareol** which obtained the second prize in the novelty section, viz. the Bronze Medal of the A. D. S. This is a pure cactus and obtained from sowings of **Edgar Jackson**; the stem is as strong as cane; color is soft salmon-pink on a light yellow ground. Then follows **Majoor's Purper** which competed too with the Cupconcourse. It is a very free flowering variety, fine flower shape, an interform between decorative and garden cactus, and possesses best stems and a pure dark purple color.

**Thomas Leavitt** belong undoubtedly to one of the greatest achievements of this season. At the second examination in the Trial Gardens in the early part of September it was crowned already with an Award of Merit and when judging for the last time, at the twenty-eighth September, it was still in full flowering, without having produced any forge bloom. This variety will be certainly discussed many times.

**Red Champion**, which got a certificate of the Trial Gardens and a certificate first class, can join in the cup competition next year. It belongs to the very best Dahlias and surpasses in free flowering, color and standing all existing red varieties.

**Ballego's Glory**, which obtained an Award of Merit too, is a splendid acquisition and can be best compared with a very large decorative, **Rapallo**. The color is particularly vivid and uncommon; stems strong and long, so that we suppose it will show its qualities when planting in the Trial Gardens next year.

When we had to compose a collection of the best varieties of the last few years we should make the following selection:

**Bishop of Llandaff**, paeony flowered, dark foliage, small red flower; **Conservatrix** (cactus), cardinal red; **Lord Lambourne** (decorative), gold color with rosy shade; **Minister van de Vyvere**, clear pink; **Nivea** (cactus), white; **Park Beauty** (decorative), small flowered, for planting in mass, orange; **Paul Pfitzer**, **Royal Velvet**, dark velvet red, decorative; **Schiller**; **White Duchess**, white decorative; **American Triumph**; **F. T. D.**; **Jane Cowl**; **Jersey's Triumph**; **Monmouth Champion**; **Thomas A. Edison**; **Nagel's Meesterstuk** (decorative), bronzy yellow; **Semeur Nagels** (decorative), brass colored; **Rev. S. Marriott** (decorative), purple; **Ehrenpreis** (cactus), salmon pink, bronze shade; **Frau O. Bracht**, yellow cactus; **Mad. A. Breuls**, pink decora-

tive; **Mr. F. de Keersmaecker** (decorative), wine red; **Ballego's Glory**; **Red Champion**; **Thomas Leavitt** and **Kareol**.

With above I mean to have described well the principal varieties of this season and hope this will be a guide for the readers for an exact selection in the many varieties that exist now.

## BABYLON DAHLIA GARDENS

### PATRICIAN DAHLIAS

"On the Sunrise Trail"

Babylon, L. I., N. Y.

"Specialists to the trade only"

We carry a very large stock. We have the best of the old and the best of the newer varieties in plants and bulbs in quantity. Our list is very complete.

Be sure and send for our new wholesale catalogue for 1932.

## The Dahlia Society of Indiana

This is a new state society recently organized. It is affiliated with the A. D. S. Many members subscribe for the Bulletin. The secretary is Mr. Ralph C. Swartz, 5530 East Michigan Street, Indianapolis. Other officers are: president, Miss Jennie D. Tudor; vice-presidents, Dr. E. A. White, Mrs. A. B. Martin, O. A. Guntile, W. O. Wykoff; treasurer, Dr. W. E. Kennedy. The middle west is showing considerable activity in Dahlia growing in anticipation of the World's Fair at Chicago in 1933.

**Notice—To the trade**—Let us quote you on your requirements for filling Dahlia orders on varieties you are short of. Big stock. Over 400 varieties of Kind's Vitality Dahlias. Wholesale only.

### SHADY LAWN NURSERIES

(Hugo Kind)

Hammon, New Jersey

## Pleased With Our New President

Editor BULLETIN:

The Dahlia Society of New Jersey wishes to extend congratulations to you in succeeding in electing Mr. Warren W. Maytrott as the president for 1932. The Dahlia Society of New Jersey feels it an honor as Mr. Maytrott is not only a resident of New Jersey but the first vice-president of the society.

FRANCES HOENFECK, Secretary.

### SOMETHING NEW REASONABLE

My collection of seedlings won a silver cup at 1931 Tri-State Dahlia Show, in Asheville. Six of these exceptionally good Dahlias for \$5.00.

The outstanding "JERRY", a seedling of Jersey Beacon, \$5.00.

No catalogue, but high grade stock.

MRS. JOHN C. MAXWELL

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One of the first Dahlia growers



An outstanding display by W. Atlee Burpee Co. which received an award at A. D. S. New York Show, 1931

If you want guaranteed prize winning Dahlias grown from prize winning pedigreed stock, try some of ours. Roots only.

Send for our price list, ready in January.

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One thing we do know, and that is, the man who sings while he shaves has got a better razor than we have.

We offer two Outstanding new originations of exceptional merit that will not disappoint you.

#### CITY OF WELLSTON AND WHITE GOLD

Our catalogue describing the above two fine new varieties and a line of well selected new and standard of Dahlias and Gladiolus is now ready.

You ought to have it. Drop us a card now while you have this before you and we will send it free.

H. M. Blamer

M. W. Kronenberger

VIN-WELL GARDENS

Wellston, Ohio

#### It's Always Been Roots, Not Tubers

It will be of value for anyone who shall attempt to patent a Dahlia to make use of the following extract translated from the article which de Candolle wrote in 1810, appearing in the *Annales du Muséum d' Histoire Naturelle*, volume 15, page 315: "I shall insist only on a precaution indicated in passing by the last of these authors, i. e. on the necessity of not separating the roots (tubercules) from the mother plant without leaving on them a heel (talon), that is to say a piece of the crown (souche). All the roots (tubercules) planted without heel will certainly perish; a remarkable circumstance which tends to prove with several others that under the name of "tubercules" we confuse root organs very different one from the other."

So we see that in Europe before 1810 the distinction already was made between tubers and roots. De Candolle refers to an earlier writer, to M. Dumont de Courset, writing in the "*Supplement du Botaniste Cultivateur*."

MORGAN T. RILEY.

#### STRASEN FLORAL GARDENS

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J. E. Hulin

5964 24th Avenue S. W. Seattle, Wash.

**A Word from the Secretary**

*Trial Grounds.* A great deal of confusion can be avoided if members will remember that all correspondence relating to sending tubers to the Trial Grounds, also tubers sent for trial, should be addressed to Professor Roland H. Patch, Connecticut Agricultural College, Storrs, Connecticut. Sending to the secretary only necessitates re-mailing, entails extra expense and causes delay. Requests for entry blanks should also be sent as above. Rules and regulations will be found on back of blanks.

**SPEEDWAY DAHLIA GARDENS**

Most everything worth while. Thomas Edison, Monmouth Champion, Fort Monmouth, Kathleen Norris, and many other Honor Roll varieties at prices that will surprise you. 1932 descriptive list gladly sent on request.

**M. MARKLAND**

1260 N. Mount Street, Indianapolis, Indiana

It is good practice to order early. Most dealers run out of popular varieties and have to fill late orders from outside sources. The best divisions naturally go first.

My new Dahlia, **Helen J. Burroughs**, has again taken many first prizes—another medal, also the Certificate of Merit of the Pennsylvania Horticultural Society.

Prices reduced one-half. Roots \$3.00; plants \$1.50. Strong clumps of Jane Cowl \$1.50.

**A. W. BURROUGHS**

Audubon

New Jersey

In rooting cuttings it is best to take the cutting from as close to the main sprout as possible. Root in clean sand.

**A price list that will interest you**

Send for it

If wholesale list is desired use business stationery

**DAYTON'S DAHLIA GARDENS**

647 N. Main Street

Akron, Ohio

All advertising for the American Dahlia Society BULLETIN is taken subject to editing. The society reserves the right to strike out of any advertising copy such parts as it deems objectionable, from any cause whatever, and it also reserves the right to cancel any advertisement for the same reason.

Look over your stored roots now. Cut away all rotting and loose ones and if molding, sprinkle with some powdered sulphur and repack. It pays.

**Marshall's Pink**, a seedling of Jersey Beauty, Dec. pink, green plant \$1.00.

**Marshall's Sagamore Gold**, Dec. gold, burnt orange, 1932 introduction, green plant \$1.50.

Both of these varieties have proved to be good producers in dry weather with no open centers. Try these two varieties, you will not be disappointed. Send for catalogue.

**WILLIAM MOLTER & SONS**

R. F. D. 4, West Hempstead, L. I.

If you have a new variety that you could not replace and shows indications of going bad, pack it in dry sand in a box. When the weather gets warm enough, set it out doors. Only slightly moisten it and cover with a glass.

If you want a fine new Dahlia, buy **Vanity Fair**, my 1932 introduction. Informal decorative, Liseran purple. Flowering habit prolific. Stem 12 in. Size of flower 6½ to 7 or 8 in. Height 6 ft. Awarded a certificate of merit from the American Dahlia Society, 1930.

Depression price—\$5.00 per root

**MRS. JOHN F. DEAN**

42 Prospect Street

Berea, Kentucky

We are often asked what new ones shall I buy this year. The best answer is, look in last October BULLETIN and you can easily make up a list from varieties that scored high in show reports.

**WORLD'S LARGEST DAHLIA GROWER**

Send today for my Free large Catalog on Dahlias, Glads, Iris, Peonies, Phlox, Flowering Shrubs, Perennials, and Rock Garden Plants.

**J. K. ALEXANDER**

(The Dahlia King)

11 Central Street

East Bridgewater, Mass.

**New Department for the Bulletin Suggested**

By Lynn B. Dudley, Mt. Vernon, New York

My idea is to have a department mainly as a forum for discussion where an occasional question of great interest to all our members could be answered publicly. I do not mean that we would endeavor to get a lot of queries.

My thought is to make the readers of the BULLETIN more interested in its pages, and by having a lot of short items, some of which can be questions, answered, even though they are not actually answered by any particular member, the department will awaken a lot of interest.

In other words, it is my idea to set up a department almost out of whole cloth, use questions asked by the members. My idea of having a Board of Experts to refer certain questions to is just to give the department standing and we would perhaps refer a question to them.





Dahlias blooming in the Greenhouse

### Dahlias Under Glass

By Harley T. Peck

A few years ago I read in the BULLETIN that someone had grown the Dahlia Patrick O'Mara successfully in a greenhouse. For several years I received an annual order from Mr. Horlacher, florist extraordinary, of Dayton, for approximately 100 roots of Patrick O'Mara. Knowing that he did not grow them outside, my curiosity was aroused and I found that he was planting them in his greenhouse in April for June blooming. One fact stood out, namely, that only occasionally did a Dahlia variety prove successful under glass.

We co-operated and after trying many varieties found that Golden Acre and later Buckeye Bride were good greenhouse varieties. Elsewhere in this issue will be seen a picture of the latter variety in bloom on October 25, 1931.

In addition to late fall blooming, the three varieties, Patrick O'Mara, Golden Acre and Buckeye Bride, may be successfully planted February 1st for bloom in April, and about April 10th for early June bloom. It requires about 60 days for them to come into their first bloom.

I have tried many other varieties, but have found none as dependable, nor so floriferous as these three. For instance last spring a very few very fine flowers of Jane

Cowl were bloomed under glass. This fall it was a sad disappointment. Mr. Horlacher had no luck at all with Jersey's Beauty. We had fair success only.

I have found the best soil mixture to be 25% sand, 50% good loam and the remainder a good manure compost. The whole should be enriched moderately with a well balanced fertilizer. The soil previously used for mums will be quite satisfactory. After the first and most vigorous bloom, a top dressing of well rotted manure, or a fertilizer application will prove beneficial in prolonging the bloom period and maintaining better quality flowers.

To our surprise we found that open-centered Dahlias out of season were fully acceptable to the cut-flower trade. To produce full centered flowers under glass, the Dahlia requires a fair supply of sunlight. For that reason early spring bloom may be open-centered if there is much cloudy weather. But as pointed out above, that is no disadvantage.

I believe that the Dahlia will be used more in the future as a greenhouse flower. Probably its best season will be April planting for June bloom.

### Registrations, January, 1932

**Oriental Star**, formal decorative. Scarlet red, reverse geranium pink. Entered as No. 72 at Storrs, 1931. By Dr. Shirley S. Shattuck, 162 Elm Street, Everett, Massachusetts.

**Bethpage**, decorative. Large size. Champagne color shading to pink. By Mrs. Julia E. Goubleman, Central Park, L. I., N. Y.

**Air Mail**, informal decorative. Light orange yellow, with coral pink. By I. M. Colvin, Princeton, Indiana.

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(Not members of the A. D. S.)

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**The Lone Eagle**, formal decorative. Apricot buff. **S. O. S.**, formal decorative. White-pink. **Mrs. James J. Storrow**, formal decorative. Dark maroon. **Lady Luck**, formal decorative. Yellow-var. red, tip white. **Varsity**, decorative. Red-bronze. By Charles W. Redding, Bournedale, Massachusetts.

**Jerome Kern**. By Veile & Mendham, Box 185, Easton, Pennsylvania.

**Mrs. Edgar V. Seeler**, informal decorative. Orchid pink, shaded lavender. **Mr. Howard Sheble, Jr.**, formal decorative. Soft orchid pink. **Mrs. Florence M. Gray**, informal decorative. Golden apricot, reverse pink. **Mrs. James M. R. Sinkler**, informal decorative. Dark maroon, tipped bright yellow. **Mrs. John B. Williams**, formal decorative. Golden apricot, suffused salmon orange. **Mrs. J. J. Greer**, formal decorative. Mauve pink, new shade. By Henry F. Michell Co., Philadelphia, Pennsylvania.

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*Note the contrast in size between the Lilliputs in basket and the three Mission Baloon Zinnias at the base*

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Lilliput White	....No. 94	per pkt. 25c
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## Dahlia Root Storage at Different Temperatures

By P. W. Zimmerman and A. E. Hitchcock

Boyce Thompson Institute for Plant Research, Yonkers, N. Y.

Numerous requests for information on conditions favorable for root storage of Dahlias have concerned temperature more than any other factor. So far as the writers of this article are aware, no experiments have been made to determine the effects of several different constant temperatures on the keeping qualities of Dahlia "tubers" in storage. The purpose of this paper is to report the results of tests under the following storage conditions:

1. Storage under the bench of a glass house in which the night temperature was approximately 70° F. but varied from 70° to 90° during clear days.
2. In a storage room where a constant temperature of 73° F. was maintained.
3. Under the bench of a cold glass house where the temperature during the winter averaged about 50° F. but increased toward spring as the outside temperature increased.
4. In a storage room where a constant temperature of 50° F. was maintained.
5. In a storage room with a constant temperature of 41° F.
6. In a storage room slightly above freezing. At times, however, a valve failed to work properly and the temperature fell to below freezing for several hours.

Three Dahlia varieties (Jersey's Beauty, Mrs. Ida ver Warner, Esther R. Holmes) were used in the experiment. They had been grown in the Institute garden until frost on October 21, 1930. The clumps of roots were then carefully removed from the ground and allowed to dry for several days. Thereafter they were divided into six comparable lots and embedded with imported granulated peat moss in wooden boxes. On November 1, 1930, these boxes without covers, were moved into the six different storage places described above and left until May 12, 1931, at which time all the different lots were taken into a greenhouse, unpacked and preliminary comparisons made. Final comparisons were made a week later after the buds had had time to make some growth when the clumps of all lots were graded as "good", "fair", or "bad". The results are tabulated in Table I. Figure 1 shows how average clumps appeared after storage at 73° F. and 50° F.

It may be seen from the table that some roots and their accompanying buds will live over winter when stored at high temperatures. The table also shows, however, that a much higher percentage of the clumps kept in good condition where stored at 50° F. or less, than at high temperatures. For example, of the 15 Jersey's Beauty clumps stored in a warm greenhouse, 9 were bad and only 6 fair, whereas at 50° F. 13 were good, 2 fair, and there were no bad ones. Similar results were obtained also with the two other varieties tested.

Roots stored at high temperature shriveled much more than those stored at low temperatures, as is well shown in the accompanying photograph. It should be noted that even the immature roots of the clumps stored at low temperature remained plump and were entirely satisfactory for propagating purposes. At high temperatures only the well matured roots withstood storage. This may be of considerable importance when dealing with valuable varieties. Early frosts frequently kill plants before they have had enough time to mature their roots. Such roots could be well preserved if properly stored.

Freezing temperature is probably detrimental. The tubers stored in a 35° F. room were not so well preserved as those at 40° or 50° F. This may be due to the fact that through failure of a valve to operate properly the temperature fell below freezing. A few of the roots became soft as if they had been frozen and were thereafter readily attacked by fungi.

Imported peat moss is satisfactory material in which to pack the roots. If used directly as it comes from the bale it is dry enough to take care of excess moisture from the roots and yet it does not cause excessive drying. The moisture content of peat moss is so nearly constant that the average Dahlia grower considers it superior to leaves or other material that is commonly at hand. Some growers prefer not to use packing material but it has been our experience that less drying occurs if the tubers are embedded in peat moss.

There was some question whether clumps stored at high temperature would produce good plants in the field. To answer this question 10 well selected divisions from each lot were planted side by side in the field. Of those that grew, there was practically no difference between the plants. In each of the lots stored at high temperature, however, only 5 of the 10 divisions produced plants, indicating that the buds were injured more than had been supposed at planting time.

## Summary of Observations

1. Dahlia roots and their accompanying buds can best be preserved by low temperature (35° F. to 50° F.) storage.
2. A few of the well matured tubers and buds survive high temperature (70° to 80° F.) storage but excessive drying occurs.
3. Very little drying occurs at low temperature storage. Even immature roots can be preserved in good condition if properly stored.
4. Tubers stored in fluctuating low temperature (cold glass house) were as well preserved as those at constant low temperature.
5. Field tests indicated that the previous storage temperature for tubers did not affect the vigor of surviving plants. Of those stored at high temperature, however, fewer survived than preliminary examinations indicated.

Table I

The condition of Dahlia root clumps after storage from November 1, 1930, to May 12, 1931

Variety	Number of clumps in each storage condition	Results of the various storage conditions																	
		Storage in a warm greenhouse*			Storage in constant 73° F.			Storage in cold glass house**			Storage at constant 50° F.			Storage at 40° F.			Storage at 35° F.		
		Good	Fair	Bad	Good	Fair	Bad	Good	Fair	Bad	Good	Fair	Bad	Good	Fair	Bad	Good	Fair	Bad
Mrs. Ida ver Warner	6	0	3	3	3	2	1	6			6			6			5	1	
Jersey Beauty	15	0	6	9	1	10	4	10	4	1	13	2	0	13	1	1	3	9	3
Esther R. Holmes	4	1	2	1	0	3	1	4			3	1		3	1		2		2

\*Night temperature 70° F. On clear days temperature frequently went as high as 80° F.

\*\*Winter temperature approximately 50° F. Toward spring the temperature increased with increasing outside temperature.

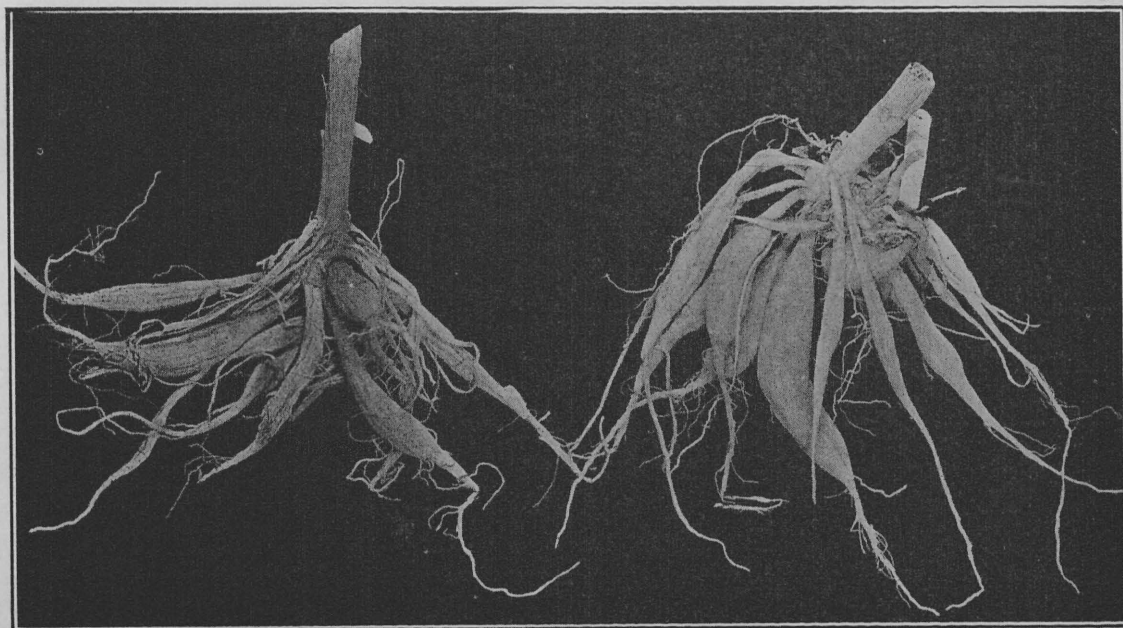


Figure 1. The appearance of Dahlia root clumps after storage under two different conditions from November 1, 1930, to May 12, 1931. Left—stored at 73° constant temperature. Right—stored at 50° constant temperature.

## AMERICAN LEGION

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**William J. Rathgeber, New Haven, Connecticut**

### Zinnias

If you can't do Asters outdoors, pay more attention to Zinnias. Go further than that—pay more attention to them even if Asters do well with you. The large California Dahlia-flowering balloon and California giant types sorts are among the most popular Summer flowers today and there is hardly a color among them we don't find use for, and few arrangements of flowers where they are out of place. They even find their way into the funeral spray or wreath, and what could you have more showy or lasting to decorate with?

There are other flowers more dainty and graceful and with softer colors, and you should grow all you need of such, but if you want something showy, bright lasting and with good stems, try Zinnias. They will require as little care as anything you flower outdoors.

Use good soil. Work it over deeply. Use only the best Dahlia-flowering strain of seed, which is rather expensive. Sow thin, not only because of the cost, but also because the plants will do better if not crowded. Don't use mixed colors; sow separately with the salmon, pink and old rose shades predominating, but you will also need red and yellow. Make at least three sowings a few weeks apart; sometimes the ones sown during June, even the latter part of that month, produce the largest flowers, and in a 5-foot bed where you can protect them against early October frost with temporary frames they might prove the most valuable to you. You no doubt will need them, however, from the time when the indoor sown ones start to come into flower by the latter part of June, all through the Summer, as more and more of us do with each succeeding year. Zinnias now appear in nearly all show premium lists. Show Committee's should make a special class for them. It will bring out many fine displays.



## Talk on English and Continental Dahlia Gardens, Storrs, Connecticut, September 19, 1931

(Continued from page thirty-three)

The Miniature Decorative on the other hand, seems to me to be more of a consistent type and where fully double and showing no center are well worth the attention of our American Dahlia lovers for their general all-round usefulness. They make a lovely cut flower, come in soft pastel shades, are continually in bloom, resembling the Pompon in that respect, are ornamental in the garden, and I predict for this latter type a great future in America when they become better known.

I sincerely hope that our American growers will, in a small way, copy the delightful planting I saw at Mr. Cheal's.

I was fortunate in being invited to the place of Mr. James Stredwick, to whom more than anyone else in recent years, is due the development of the incurved or true English Cactus as we know it today, and I was very glad when through friends I was invited to go to St. Leonards-on-the-Sea to visit Mr. Stredwick at his interesting nurseries in the south of England. After the conventional cup of tea, Mr. Stredwick took me through practically all his grounds, which were not extensive, but I was particularly impressed with his bed of seedlings, owing to the fact that there were no single or poor flowered varieties in his bed of first year seedlings, showing that Mr. Stredwick has learned by one way or another to breed very true to form. He took me through his two year seedlings and asked me to select the one which I considered the best. It was hard to make a decision where there were so many outstanding and attractive cactus types, with extremely long and narrow petals, some with almost a spiral twist of a form that I had never seen before, and which he told me would be put on the market this year. Certainly he has developed this fine petaled type of cactus beyond any other grower, and great credit is due him for his consistent and careful development of the incurved cactus. He very politely asked me to select what I considered the best of his seedlings of this type, and told me that it was to be named after me, and I was glad to see that my selection was awarded a certificate of merit, and recommended for Wisley, at the R. H. S. Show in London just a week later.

I cannot speak of all the growers of England, but was greatly interested with the number of varieties from all parts of the world at Mr. John Riding's gardens, just outside of London. Mr. Riding goes in for the larger types of decoratives very extensively, and I believe, is in correspondence with growers in every country where Dahlias are known, and one can see here the largest collection and the greatest variety of Dahlias in England.

Mr. Thomas Hay, V. M. H., a graduate of the School of Horticulture at Edinburgh, and in charge of Buckingham Palace grounds, and all the royal parks of London, was in about 1917, among the first to recognize the usefulness of the small types of Dahlia for bedding and border purposes. He has planted, for the last three years, 10,000 plants of Coltness Gem in beds directly facing Buckingham Palace, and has, through all the royal parks of London, the most interesting beds where he has made use of various types of miniature and small flowering Dahlias as well as many varieties of free blooming decoratives. These latter could best be described as a cut flower type of Dahlia and are extensively used by nurserymen for that purpose; the flowers ranging between five and seven inches—the plants being practically continuously in bloom. I cannot tell you how impressive these beds were throughout England in all the parks, not only in London, but in the smaller cities and villages one was continually seeing these Dahlia beds in a perfect blaze of color.

Through the kindness of Mr. Chittenden, I was allowed to accompany the judges during their inspection of Dahlias at Wisley, and I was very much impressed with the interest shown in all types of Dahlias there. The Mignon types having a place to themselves and being judged separately, Pompons and Miniature Decoratives being well recognized and considered with equal space given to them and to the larger flowered sorts. They did not score the Dahlias with the same exactness that we do; they are governed very much by precedent and what they consider a Dahlia should be, although they are very positive in their selections. They also laid great stress on the quality of the flowers and I was very much impressed

to note that in choosing between two pink varieties they decided in favor of the one having the greatest number of blooms rather than the one having a slightly larger flower, but with decidedly fewer blooms.

I feel that we could copy Wisley in one respect, at our trial grounds at Storrs, and that is in having a separate space allotted for a garden variety of Dahlia, the miniatures and pompons which naturally should be judged on a different scale than the larger flowered types. In the report from the R. H. S. on the Wisley trial grounds, they state that during the past two years, the visitors have paid more attention to the small flowered varieties than to the larger types.

I have mentioned at length the various miniature as I felt they were not thoroughly known by many amateurs in this country, but let there be no misunderstanding on that account, although I do appreciate the wonderful charm of these lovely small varieties I still have the greatest admiration for the larger decoratives as developed in America. I know of no flower that in so short a time has been developed to such a superb type as some of our more recent decoratives and think that some of the outstanding blooms displayed at Storrs this year really leave one lost in admiration of their producer and with a feeling of awe at what man has been able to produce from the little single Dahlia *Pinnata* of the Abbe Cavanilles first grown in the botanical gardens of Madrid in 1789. So I wish you to understand that I am just as keenly anxious to develop a huge good Dahlia as any one else and I feel that the larger Dahlias should always be the leaders in any collection which would be worthy of the name.

The wonderful display of Dahlias on trial at Storrs this year, as we saw them on September 19th, is not to be equaled by all the trial grounds of Europe combined. Although they raise many lovely varieties of Dahlias, few of them grow over 8 inches and they have not yet produced a Dahlia of a stamina and form comparable with those on trial at Storrs now not to mention many of our superb varieties which have been put on the market in the past few years.

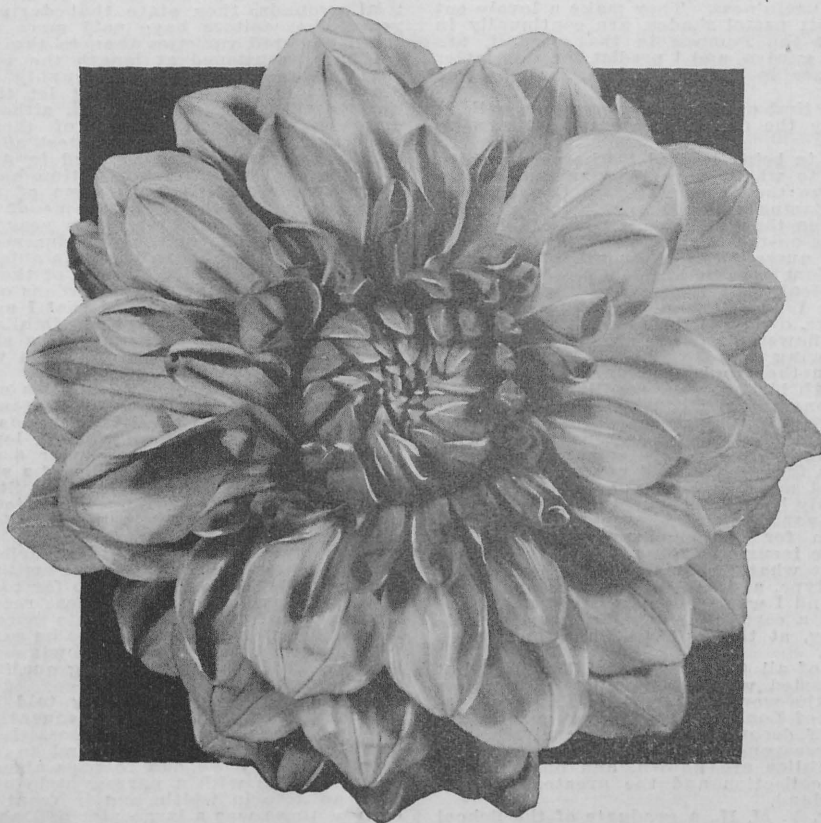
In England and Holland recently they have been making crosses with American varieties as the seed bearing parent, and have met with very pleasing results, but they have failed so far to produce Dahlias of the size and vigor of our more recent ones. I feel, however, that the foreigner gets more pleasure out of his Dahlias than we do, because he can see beauty and get great satisfaction from growing a moderate sized Dahlia which has good keeping qualities and pleasing color and form.

In Holland they continually told me of the good market varieties which they frequently admitted carry much of their overhead expenses. I remember walking along the canal in Holland to get to Mr. Topvoord's nursery we had to pass about forty or more growers, each with a narrow strip of land, not more than an acre in width, and in front of the house of each of these was a large plot of Dahlias in bloom, in fact I saw such plots of Dahlias all over Holland, well cared for and growing in the greatest profusion. I was told that these were grown by nurserymen who had many means of livelihood in various branches of floriculture, none the less they all recognized the Dahlia and grew it for their own pleasure. One of the larger collectors told me that many of the seedlings put in the trade by well known Dahlia experts were not their own productions but due to the seed saved by these different small horticulturists who raised Dahlias as a side line only. Anyhow, no matter where one went in Holland you were never without a view of an attractive Dahlia garden which could be seen from the train or driving from place to place, particularly at the Hague and other resorts the landscape was made more pleasing by the generous use of the various types of Dahlia, the small flowered varieties being especially in evidence where landscaping was attempted.

This was also true in France, and I even saw in the public gardens in Paris lovely beds and borders of medium sized decorative Dahlias in full bloom on August 20th.

I noticed with interest at the various commercial growers in Holland that they had an equal number of the small Dahlias as they had of the larger ones, and though they showed great interest and were very anxious to sell their newer and larger types, they told me that they sold many more of the smaller types though they got less return from them per plant. They considered raising the smaller varieties a very essential branch of their business as it supplied a steady income to more than carry their part of the overhead expenses.

## BURPEE'S NEW DAHLIA "ATLANTIC CITY"



Offered for the first time—a strikingly handsome prize-winner. With its startling beauty, it combines a sturdiness and vigor that will make it a favorite with gardeners. "Atlantic City" is a Formal Decorative Dahlia with gorgeous flowers of a very rich golden autumn shade. Its amber-gold is intensified with orange, salmon, and a hint of bronze. A color beautiful in itself and blending readily with any others. Flowers measure five to seven inches across. Their keeping quality is remarkable, cut flowers lasting from four to six days. The plant grows  $3\frac{1}{2}$  to 4 feet high, of strong, upright growth requiring no staking. Never troubled by leaf-hopper, thrip, or any other Dahlia pest or disease. "Atlantic City" is a most profuse and early bloomer, flowering from mid-July until frost. We have cut 37 flowers from one plant. "Atlantic City" was awarded first prize for the best vase of 25 blooms in the open-to-all in several shows in which it was exhibited, as well as a Certificate of Merit.

Stock is limited. Order at once. Roots will be delivered at proper time for planting.

One Root \$3.50

Three Roots \$10.00

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## DAHLIA "ASBURY PARK"

The outstanding new Dahlia of 1931 and one of the finest Formal Decoratives ever introduced. The general color effect is copper-salmon. The petals are bright strawberry-red suffused with salmon and tinted with old gold toward the tips—a true autumn shade. Grown for exhibition it produces flowers 12 to 14 inches across. Under average garden culture it grows 5 to  $5\frac{1}{2}$  feet tall with 10 to 18 perfect flowers 6 to 8 inches across, of the long regularly petalled type, built up to a good center.

"Asbury Park" was awarded seven First Prizes and a Certificate of Merit. Stock is very short and we advise immediate orders. Roots will be delivered at proper time for planting. Each root \$10.00. Postpaid.

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