

# BULLETIN

*of the*

## AMERICAN DAHLIA SOCIETY



Mrs. Rose Marie Comstock poses with her debutante Pink Informal "ROSE MARIE". Mr. and Mrs. Comstock are doing a great deal for the Dahlia in the San Diego, California, Dahlia Society.

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Issue of February, 1941 . . . . First Quarter

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Issued Quarterly: February, May, August and November

# DAHLIAS YOU CAN WIN WITH

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## MARY LYNN DUDLEY

This big carmine Semi-Cactus is different. Keeps long and grows after picking. Size 9 to 13 inches. Very robust plant, insect resistant. Height about 6 feet. Broad leaved, stems stiff. Originated by Lynn B. Dudley. On two Honor Rolls.

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Roots \$3    Plants \$1    3 Plants \$2.00

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# The A. D. S. Show Comes Home This Year

To be held in The American Museum of Natural History, September 24th-25th

By *Ward H. Cook, M.D., Tuckahoe, N. Y.*

The New York World's Fair and its Gardens on Parade supplied the American Dahlia Society with an unique stage and an unusual opportunity to bring the modern Dahlia before the gardening public in 1940. More people attended the 1940 Show than in any previous year. But 1941 is another year.

For, after a lapse of twenty-six years, arrangements have been made for the Society to return to the site of its original exhibition, even to the date, September 24-25, 1941. But we shall find many changes there. The American Museum of Natural History occupies four entire city blocks near the center of Manhattan, 77th to 81st Streets, between Central Park West and Columbus Avenue. Here, under five acres of roof, are housed more than seven million specimens, using for their display and study fifty exhibition halls and some twenty-three acres of floor space. Included also are needed laboratories, work shops, offices, and study collections. Restaurant service is conveniently available in the building. No spot in Greater New York could be more accessible. Reached by two subways, 8th Avenue local, 81st Street Station, and 7th Avenue local, 79th Street Station, there are also two bus lines, 8th and Columbus Avenue and 79th Street crosstown, while motorists using West Side and Hudson Parkway from Holland and Midtown tunnels, Washington Bridge, or Westchester County should use 79th Street exit. Free and ample parking facilities are available, while adequate hotel accommodations can be had in the vicinity.

This year at the Museum the Show Committee will enjoy even more freedom in space at its disposal than last year at the World's Fair. Centering in the spacious, chastely beautiful new Education Hall or Maxwell Memorial Hall on the first floor with its dias at one end and flanking booths on each side the Show can be extended to the old Memorial Hall at the 77th Street entrance via the Indian Hall and connecting corridors. There should be no crowding of exhibits. Every flower should tell its story. In this location, not far from ancient Mayan cultural exhibits reminiscent of the original habitat of the Dahlia and its early domestication, the modern Dahlia will be glorified and as gloriously framed by the diversified habitat groups for which this Museum is world famous—the amazingly life-like groupings of birds and mammals in their reconstructed natural environment where the botanical accuracy is as perfect as the faunal detail.

The visitor can avoid the satiety of an over abundance of beauty of one kind by pausing from time to time to inspect these museum features, returning again and again to his Dahlias. Or, should he become too dazzled by the stellar array of these contestants for favor, he may betake himself for an hour's communion with the lesser stars of heaven who will obligingly do their stuff for him in the Hayden Planetarium of American Museum.

The Museum is essentially an educational institution. The great number of visitors which we can confidently expect, together with the large area so generously placed at our disposal, challenge the Society not only to produce and enter the finest flowers it has ever shown but to pay more attention than it has in former years to the instruction of the public in the beauty, diversity, and utility of the Dahlia of Today.

Dahlia Shows put on in all parts of the country each late summer and early autumn provide the season's climax to thousands of enthusiastic Dahlia growers who are fired with the spirit of competition both for the sake of the game and its tangible rewards and, too, for the sake of the improvement of the Dahlia itself. The acid test of the competition inherent in a well planned flower Show brings out certain floral faults inexorably. The efforts of plant breeders are thereby stimulated to correct the obvious weaknesses, frequently with rapidly favorable results. The phenomenal improvement in stems of Dahlias is an oft-quoted instance illustrating the immediately beneficial effect of Show competition. What the public demands will be provided. The advanced amateur's choice of varieties to perpetuate is largely determined by such competitive showings. Moreover, it is quite natural for the general public with a taste for gardening to turn to Dahlia exhibitions in order to try to keep informed as to the current status of culture of this flower.

Many persons have commented through the years upon the over-emphasis of highly competitive technical features—valuable as they are—to the relative obscurity of educational accents. These, if given a fair chance, will do more to extend the popularity of the Dahlia than we can properly estimate. Every Dahlia exhibition should include a prominent display of recognized types set up so as to make direct comparison easy. These displays should be freshened each day and should be accompanied by effectively worded descriptive matter. Such displays ought to be followed by the visual answer to the questions: "What can I do with this or that type of flower?" and "What sort of plant produces it?" An exhibit of garden pictures, mayhap a projection booth for kodachromes or colored motion picture film, would demonstrate the garden use of the different Dahlia types, while the Garden Club Section will doubtless emphasize the decorative use of the flowers in arrangements. Auxiliary educational features of value are displays to illustrate cultural practices and aids. Commercial growing, what the customer gets when he buys a root, a clump, a pot clump, a green plant, etc., florists' use of Dahlias, methods of storing Dahlia clumps, tools useful for private growers, fertilizers, insecticides and practical methods of application—all these things appeal to the "dirt gardener" who,

(Continued on page 33)

## 1940 Awards of the Derrill Hart Memorial Medals

Having promulgated the idea of using the Derrill W. Hart Medal for the seedling winning the highest average in three or more official Trial Grounds, it now becomes my duty to make some explanations regarding the award for the 1940 season.

First of all, the Trial Grounds' Superintendents did not realize the importance of sending in fractional scores as computed by adding scores of all competent judges and dividing by the number of judges, nor was the necessity brought to their attention.

Also, we have learned by experience that a judge should use half points when he is undecided between giving color 18 or 19 out of a possible 20, and call it 18½. When these occasional fractional scores are added and then divided, there should be sufficient difference so that we will not have four varieties, namely: *Autumn King*, *DeMolay*, *Dorothy Hertel* and *Hillside Joy*, tying for first place. There being no provision for ties and all of them receiving 84, all four of necessity receive Gold Medals for 1940. *Red Ruffles*, scoring in four Trial Grounds 85-83-85-81, has a total average score of 83.5 and thereby receives a Silver Medal.

In the B or Medium Class, there was only one contender and that came through so far ahead of everything else that it is with much regret that this Dahlia, *Mary Taylor*, was disseminated in 1939, disqualifying it for award. It must be understood by all growers that a Dahlia to win the Derrill Hart Award must be undisseminated. *Mary Taylor* has the enviable record of being the highest



DOROTHY MAE HERTEL. Gold Medal Winner Exhibition Type.

scoring Dahlia at Storrs in 1940, scoring 86, also scoring 85 at East Lansing in 1939 and 85 at West Virginia in 1940.

The same is the case with *Judy* which would have received the Silver Medal had it not been introduced in 1940 in the "under 4" class. The Gold Medal winner in this class is *Brass Button*, receiving an average score of 84.46, and the Silver Medal goes to *Clover* with an average score of 83.

In making the original plan for the award of the Derrill W. Hart Memorial Medal, with the idea of not making it too hard to win, we set the minimum average score 84 for the Gold Medal, 83 for the Silver Medal and 82 as a minimum average score for the Bronze Medal.

It is now recommended that an average score of 85 or more should be attained to win the Gold Medal with 84 and 83 as minimum for Silver and Bronze Medals respectively. With fractional scores in decimals such as 84.7 or 85.4 coming from Trial Grounds, there should be few if any ties, and if there should be a tie then it will do no harm to issue duplicate awards.

We hope that with the coöperation of the Judges and Trial Grounds' Superintendents, and with a few changes in the rules governing the awarding of the Derrill Hart Medals, this award will be one of the highest awards a Dahlia can receive.

Warren W. Maytrott.



BRASS BUTTONS, Gold Medal Winner Pom.  
Average Score, 84.

# Honor Roll and Futurity Selections

This resume contains the selections of J. W. Johnston published in the January issue of *House Beautiful* together with those of Lynn B. Dudley, Colonel Richard T. Eddy and J. Louis Roberts writing in December *Flower Grower*.

The color descriptions herein contained are brief and do not in some instances do justice to the varieties. For complete color descriptions—also names of introducers re-read the original stories in the magazines.

One variety *All-American* was the unanimous choice of the four experts. Many varieties were grown or seen by only two or three of these judges.

The varieties checked under the heading "J. W. Johnston" selections are eligible for *House Beautiful* Awards this fall at the Shows where arrangements for the medal have been made.

## Large Exhibition Types

	LYNN B. DUDLEY	COL. RICH'D T. EDDY	J. W. JOHNSTON	J. LOUIS ROBERTS
<i>All-American</i> —S-C., Mulberry rose suffused salmon .....	v	v	v	v
<i>Alice McLean</i> —S-C., Dark, velvety maroon red .....		v		
<i>Amy Page</i> —I. D., Chrome yellow, buff at ends of petals .....	v			
<i>Blue Moon</i> —I. D., Bluish Lavender .....			v	
<i>Carpe-Diem</i> —I. D., Amaranth pink ..	v			v
<i>Class</i> —F. D., Sulphur yellow .....			v	
<i>Confucius</i> —S. C., Oriental red .....		v	v	
<i>Crowning Glory</i> —I. C., Rose pink with a cream-white center .....	v		v	
<i>De Molay</i> —F. D., Rugged velvety crimson .....	v		v	v
<i>Dorothy Lamour</i> —Str. C., True orange .....		v	v	
<i>Dr. Fridell</i> —I. D. to S-C., Deep orange, light lavender reverse .....		v		
<i>Edith Willkie</i> —S-C., Clear white ....	v		v	
<i>Esquire</i> —I. D., Bright crimson red ....	v			
<i>F. W. Beckett</i> —I. D., Apricot yellow overlaid pink .....	v			
<i>Ginger Rogers</i> —I. D., Clear, rich yellow .....	v		v	v
<i>Hillside Joy</i> —S-C., Apricot, shading to solid gold center .....		v	v	
<i>Jessie King</i> —I. C., Maroon red, wine suffusion .....	v			
<i>Kilgore's Idol</i> —F. D., Clean bright citron yellow .....	v			
<i>Link's Gorgeous</i> —I. D., Light yellow blending to scarlet and pink at outer edge .....			v	
<i>Lynn Fontaine</i> —S-C., Peach to spectrum red .....	v		v	
<i>Maid Marion</i> —I. D., Amber yellow shaded pinkish mauve .....			v	

<i>Magic Prince</i> —S-C., Cerise Rose with a lavender reverse .....		v	
<i>Mary Lynn Dudley</i> —S-C., True velvety carmine .....		v	v
<i>Mary Taylor</i> —Str. C., Grenadine pink, lemon yellow center .....	v		
<i>Marjorie Jamison</i> —C., Huge yellow ..		v	
<i>Marion Smith</i> —I. D., Deep pink .....	v		
<i>Miss Lansing</i> —F. to I. D., White ....			v
<i>My Blue Heaven</i> —I. D., Bluish lavender .....		v	
<i>Noel Marvin</i> —I. D. to S-C., Buff, with peach reverse .....			v
<i>Purple King</i> —F. D., Velvety plum purple with white tips .....		v	
<i>Rose Marie</i> —F. D., Unusual shade of pink .....		v	
<i>Royal Elk</i> —F. D., Unusual rosy lavender .....		v	
<i>Royalty</i> —I. D., Rich burgundy wine ..		v	
<i>Ruth Nichols</i> —F. D., Pink with lavender or phlox purple tinge .....	v		
<i>Trojan</i> —I. D., Carmine red, overlaid wax yellow .....		v	
<i>White Winner</i> —I. D. to S-C., White ..		v	
<i>Yellow Comet</i> —S-C., Light yellow, clear and bright .....	v		v
<i>Yoto</i> —S-C., Amber yellow, lighted with peach .....		v	

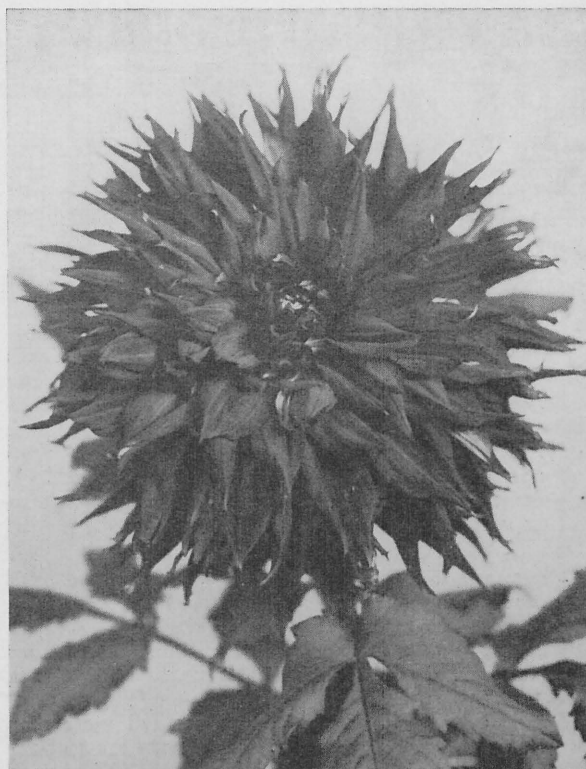
## Medium

<i>Clarian</i> —I. D., Buff, golden sheen .....			v
<i>Glenden Comet</i> —Glowing burnt orange with yellow edging .....			v
<i>Hillside Beauty</i> —I. C., Apricot buff with mallow-purple reverse .....	v		v
<i>Michigan Radiance</i> —S-C., Deep yellow center with brownish pink shadings .....			v
<i>Marjorie Spencer</i> —S-C. to I. D., Deep rose, raspberry red cast .....			v
<i>Snowcrest</i> —I. C., Pure White .....	v		v
<i>Winning Ways</i> —I. D., Blending of bright rose pink, thread-like edging .....			v

## Miniatures, Pompons, Singles and Collarettes

<i>Ada Mack</i> —I. D., Min., Deep yellow, pale lavender reverse .....			v
<i>Betsy T.</i> —S-C., Min., Pale rosaline purple .....		v	
<i>Brass Button</i> —Pom., Light greenish yellow .....	v		v
<i>Candle Light</i> —Sgle., Bright yellow ..			v
<i>Clover</i> —Pom., Cream white, lavender blush .....	v		v
<i>Collegiate</i> —Orch. flrg., Garnet, buff yellow center .....			v
<i>Dark Lustre</i> —Coll., Rich velvety garnet with white collar .....			v

<i>Ebony</i> —Pom., Dark maroon, more black in its color than any other	v	v
<i>Elvira</i> —I. D., Min., Yellow		v
<i>Imp</i> —Orch. flrg., Lemon yellow	v	v
<i>Miss Julie</i> —Coll., Burgundy wine	v	
<i>Mrs. A. Friberg</i> —S-C., Min., Buff with pink edges		v
<i>Muriel Joyce</i> —S-C., Min., Rose red with cream tip	v	v
<i>Navajo</i> —F. D., Min., Dark rich red	v	
<i>Pee Wee</i> —I. D., Min., Rich lavender color		v
<i>Red Eye</i> —Peony Min., Bright orange scarlet		v
<i>Renee</i> —Cac. Min., Apricot to pale yellow	v	
<i>Rickey</i> —F. D., Min., Scarlet with white tips	v	
<i>Sarah</i> —S-C., Min., Soft pink, gold at the base		v
<i>Saturn</i> —Coll., Light lemon yellow, collar same color		v
<i>Sunshine</i> —Coll., Sulphur yellow, distinct white collar	v	v
<b>Foreign</b>		
<i>Cream Gem</i> —Pom, Ivory white		v
<i>Crinkles</i> —I. D., Deep yellow		v
<i>Hiltonia</i> —F. D., Apricot		v
<i>Jean Batten</i> —I. D., Golden salmon		v
<i>Little Blue Star</i> —I. D., Min., Laven-der, bluish shading		v
<i>Mabel Amos</i> —Pom., Mauve rose		v
<i>Mollie</i> —I. D., Clear pink on yellow		v
<i>Moonbia</i> —S-C., Peach		v
<i>Regent</i> —Pom., Eggplant purple		v



LYNN FONTANNE—Huge Peach to Spectrum Red I. D. of great depth. Introducer, Parrella Dahlia Gardens, Bronx, N. Y.

## A Message from Prof. Carl G. Dahl

(We are indebted to Mrs. William Mitchell, Yonkers, N. Y., for this excerpt from a letter received from Sweden.)

(Translation.)

"... Thanks for the information regarding my namesake the Dahlia. The specimen has been gorgeous also here at Alnarp, Sweden, where we had a large area planted with it.

"The color of the flower reaches its pinnacle quite late in the autumn, and until a heavy night frost ruined it as well as all other species of Dahlias, it was indeed truly magnificent.

"It possesses, however, one or two flaws, judging from the Swedish point of view—it blooms rather late in the year, and deviates by sending up some freak shoots bearing yellowish much lighter flowers, of an unpleasant color. Of course one does not see this at Flower Shows, nor usually in a planting of a limited number of specimens, but in a larger planting one has to count on about five to ten per cent deviation in flower color. This is much to be regretted as the specimens are so particularly beautiful in every other respect. They have aroused much interest here in Sweden also, and assuredly deserve it."

## DAHLIA ROMANCE

Contributed by Wellsville Glad-Dahlia Club of Wellsville, Ohio

A young man named *Robert Ripley* fell for and courted a girl named *Lois Walcher*. When she said, "Yes", he placed on her finger a *Little Diamond*. She wanted to be married by the *Bishop of Landaff*, but he would have been satisfied with *The Governor* or *Mayor Frank Otis*. They both wanted to be wed in the *Queen City*. They settled down and he fed her on *Honey* and gave her *Sherry* to drink, which he kept in a *Red Jug*. They were very much in love. She called him her *Little Prince* and he called her his *Fairy Princess*. After they sent out their *Easter Greetings*, when the orchards were full of *Apple Blossoms* and *Your Lucky Star* would *Twinkle* in the *Rosy Morn*, just before the *Monarch of the East*, like a *Fireball* darted his *Sunrays* through the *Morning Mist*, there was born on the shore of *Blue River*, a *Baby Royal*, a *Little Sunshine*, whom they called *Mary Helen*. She grew to be a *Dominant* personality, a *Red Head* with *Curly Locks*, and *Freckles*. There was very little *Peace*—in fact she was a small *Satan*. However she grew to be a *Glamorous*, *Brilliant Lady*. The neighbor boys *Little David* and *Bobby Carroll* no longer appealed to her. *Bing Crosby* was her *California Idol* and when she couldn't have him, she ran away with a *Fireman*.

# Some Things Which the 1940 A. D. S. Show Taught Me

By Ward H. Cook, M.D., Tuckahoe, N. Y.

The three day A.D.S. Show of 1940 provided some 268 classes exclusive of commercial, private estate and air mail exhibits. 22 classes attracted either no exhibits or entries unworthy of awards. 13 of these unpopular classes were those calling for medium sized blooms and of these 9 were in the formal decorative type. To judge from the evidence of this Show, therefore, we have at the present time a deficiency in medium sized formal decorative varieties of exhibition quality. Of the 6 missing classes of large flowering types 4 called for cactus and one each for semi-cactus and formal decorative, pink or lavender. Ball Dahlias were not represented in one class calling for purple or violet and one class calling for pink or lavender. One class of miniature cactus or semi-cactus was not represented. Despite many very fine exhibits, in general I would say there would seem to be an excellent opportunity to improve the quality of medium sized Dahlias on our Show tables.

The standard of the Show was high so that while entries considered to be worthy of a first place award were judged in 246 classes the competition in a certain number was not really satisfactory. Moreover, in some 35 classes only one award was scheduled. It was a notable fact, however, that 223 different varieties won either 1st or 2nd awards. Of 49 varieties which secured more than one 1st prize, 21 were large flowering, 11 were medium sized, 8 were miniature, and 8 were poms. The 30 varieties which took more than one 2nd prize were distributed as follows: large flowering 15, medium sized 6, miniatures 6, poms 3. 81 varieties were awarded more than one 1st or 2nd prizes and of these 38 were large flowering, 17 were medium sized, 12 were miniature, 10 were poms and 4 were of other types. Thus, although there was an extremely wide choice of varieties capable of winning in this Show, there was a certain group of almost sure winners. These facts permit the conclusion that we now have so many excellent varieties of Dahlias that with allowance for a comparatively small number of outstanding sorts the ability of the individual grower is the most important factor in prize-taking. I was certainly more strongly impressed this year than at previous Shows by the great diversity in available Dahlias of high merit.

The appended table based upon the notes of this observer shows the multiple winnings of all varieties and so may be of interest:

## Large Flowering

Name	1st	2nds	total
<i>A. G. Goodacre</i> .....	3	0	3
<i>Amelia Earhart</i> .....	1	2	3
<i>Ballego's Surprise</i> .....	3	2	5
<i>Bette Davis</i> .....	1	1	2
<i>California Idol</i> .....	2	3	5
<i>Carl G. Dahl</i> .....	2	2	4
<i>Commander F. Debaux</i> .....	0	2	2
<i>Cornell</i> .....	2	0	2
<i>Crowning Glory</i> .....	2	0	2
<i>Deep Purple</i> .....	3	0	3

<i>Discovery</i> .....	2	1	3
<i>Enkart Prima</i> .....	2	1	3
<i>Evelyn Chandler</i> .....	1	1	2
<i>Everybody's Favorite</i> .....	2	1	3
<i>Figaro</i> .....	2	0	2
<i>Freckles</i> .....	0	2	2
(also 1 1st in med. class)			
<i>Frieda George</i> .....	0	3	3
<i>Gloria Bacher</i> .....	2	0	2
<i>Golden Standard</i> .....	1	2	3
<i>Greater Glory</i> .....	1	2	3
<i>Hugh Redwood</i> .....	0	2	2
<i>Jim Burch</i> .....	1	1	2
<i>Katie K</i> .....	0	2	2
<i>Kemp's Yellow Supreme</i> .....	1	1	2
<i>Maffie</i> .....	2	0	2
<i>Moonbia</i> .....	1	1	2
<i>Mother's Day</i> .....	2	0	2
<i>Murphy's Masterpiece</i> .....	2	1	3
<i>My Delight</i> .....	1	1	2
<i>Oakleigh Monarch</i> .....	2	0	2
<i>Premier Winsome</i> .....	0	2	2
<i>Satan</i> .....	2	0	2
<i>Son of Satan</i> .....	0	2	2
<i>Sunrays</i> .....	2	3	5
<i>Victory</i> .....	2	0	2
<i>Virginia Rute</i> .....	0	2	2
<i>Yellow Giant</i> .....	2	1	3
<i>Yorwa Matsuoki</i> .....	2	1	3

## Medium Sized

Name	1st	2nds	total
<i>Baerne</i> .....	2	0	2
<i>Flash</i> .....	1	3	4
<i>Jersey's Beauty</i> .....	2	0	2
<i>Jersey's Dainty</i> .....	3	1	4
<i>Julius C. Bunge</i> .....	3	1	4
<i>Laetare</i> .....	2	0	2
<i>Lois Walcher</i> .....	2	3	5
<i>Marietta E.</i> .....	2	1	3
<i>Miss Belgium</i> .....	1	1	2
<i>Miss Oakland</i> .....	2	0	2
<i>Miss Ohio</i> .....	0	2	2
<i>Mme. C. Jussiant</i> .....	3	1	4
<i>Mrs. Bradley Geist</i> .....	3	0	3
<i>Nancy Ann Mitchell</i> .....	1	3	4
<i>Saarland Heimkehr</i> .....	0	2	2
<i>Snow Crest</i> .....	2	0	2
<i>Weiser Hirsch</i> .....	0	2	2

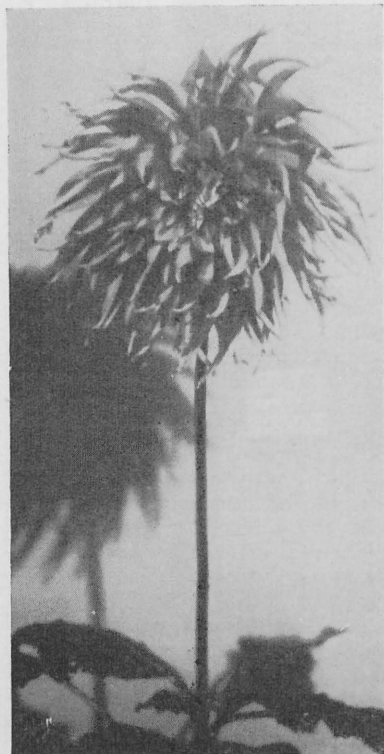
## Miniatures

Name	1st	2nds	total
<i>Bishop of Llandaff</i> .....	2	2	4
<i>Buckeye Baby</i> .....	0	3	3
<i>Fairy</i> .....	2	0	2
<i>Glorious</i> .....	1	1	2
<i>Little Miss Prin</i> .....	2	1	3

(Continued on page 11)

# Hand Pollination versus Chance Pollination

By Charles F. Lasch, South Euclid, Ohio



**RED CHIEF,**  
Seedling of The  
Fireman and  
Gladys Sanford,  
will be used for  
breeding to pro-  
duce long stems.

Hand-pollination is the controlled pollination of desired parents to attempt to obtain selected characteristics. Chance-pollination is the natural method of pollination whereby bees and insects transfer pollen from practically every flower near to cause complex characteristics which may be good or bad. Thus, hand-pollination is a scientific method to try to eliminate the undesired, or bad qualities which otherwise would be represented had it been left to nature.

By biological laws of heredity we find that characteristics (such as stem size, type, color, and shape) are determined by the genes, which are chemical molecules located in the chromosomes. By this we mean that the molecules of the pollen do not directly cause variation, but, they contain the necessary components which determine their hereditary qualities.

By means of Chance-pollination the qualities of the flower are so widely represented that a few bad characteristics which would naturally be predominant would cause the plant to be discarded. On the other hand, Hand-pollination would bring out desired qualities; because only the pollen of selected parents, which possessed mostly good qualities, would be present and it is more probable that a satisfactory plant would result.

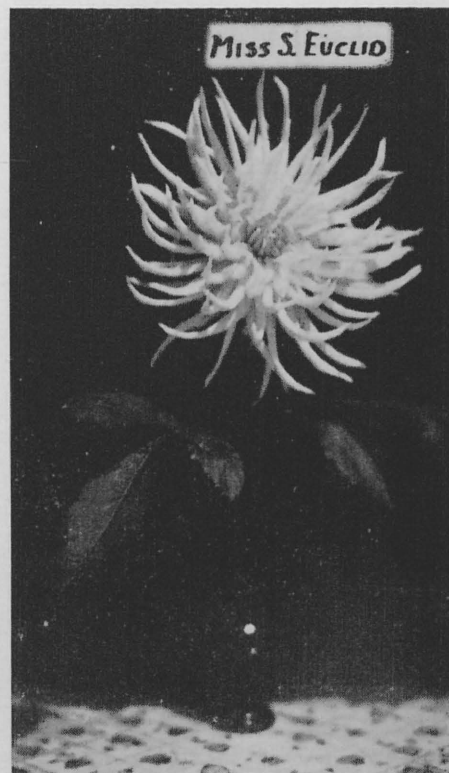
In the hybridizing of Dahlias, a desired cactus would be obtained by cross-pollinating a strong cactus with

another cactus of good quality. In an experiment; *Better Times*, a cactus with good color and stems, was crossed with *Baerne*, which is also a cactus with good color and stem—the result was the origination of two cacti, *Miss South Euclid* and *Elcee*, both having good stems, similar colors, and the same general characteristics. However, if these two cacti had been crossed by nature it is very unlikely that the result would have been the same.

Even in Hand-pollination, where characteristics are supposedly controlled, there may result a freak or sport caused by the reverting or appearance of previously neutral genes. And still another variation may result—that is, even after a seedling has been grown for a year it may revert to a former characteristic which was never prevalent. Mr. James Cowie, a grower of large Dahlias, exhibited a ball Dahlia in the first year seedling class which won first place at Toledo, Cleveland, and East Liverpool. The following year, the plants taken from this clump reverted into a flat informal decorative instead of a ball, however the same good stem and blended color remained.

Another experience with heredity and variation was the reversion of the red color of a flower into a pink color.

(Continued on page 33)



**MISS SOUTH  
EUCLID,**  
Large Pick  
I. C. Best at  
Cleveland.  
Achievement  
winner at  
Toledo.

# Wintering Dahlias Successfully

(Reported by Ye Editor—being a "different" Travelogue)

A greenhouse built around a man's faith in a Dahlia! It was as a result of my being invited to see this greenhouse that this article is written.

E. E. Tooker of Rockville Centre, N. Y., won the Achievement Medal at the World's Fair last fall and had the additional honor of his entry being chosen to bear the name *Edith Willkie*. At that time he told me that he intended to build a greenhouse expressly for the purpose of preparing the strongest plants he could possibly produce as he wanted *Edith Willkie* to be outstanding wherever grown.

Himself an engineer, Mr. Tooker built this greenhouse utilizing every gadget and control the industry knows.

Well, what has all this to do with wintering Dahlias?

Just this—having received myself over a hundred letters from amateurs and professionals alike, complaining of very heavy losses of stock through stem rot, I was amazed upon entering this Rockville Centre greenhouse to see the most perfectly clean stock I have ever witnessed in a propagating bench. (I have had nearly thirty years experience and am not on the Tooker payroll!)

The tubers are solid and clean and the feeder roots not the least dried out.

The sprouts pop out all the way to the top of the stalks (some of which are over two inches long).

Shades of night! most growers would not attempt to keep over stock with those stalks—in four to six weeks they would be fit for the compost heap only!

I remarked that this appeared to be a very unusual Dahlia variety but E. E. assured me that his *Broomalls*, *Sunrays*, *Kate K* and yes, *Lord of Autumn* wintered in the same condition.

A trip into his cellar convinced me I was not in for a ribbing.

With his permission I cite the details as to how he does it. He wants you to know as he realizes that to give a simple sure way of wintering Dahlias will be a big boon to the flower and keep up the interest of many who become discouraged because of their losses.

The clumps are dug about November first and are washed clean of all soil. The stalks are cut back to a solid "meaty" portion (all hollow part removed). The clumps are then tagged and marked with weather proof pencil.

Without being exposed to sun and wind at all they are transferred to a cold room (at the far end of a heated cellar). This room is about ten feet square and has shelves built thirty inches above the floor.

The wet clumps are placed directly on the cold concrete floor with the stalks up in their natural positions. The clumps are placed close to each other but just one layer—no piling on top of one another. Then very wet garden soil is packed around the tubers but half an inch to an inch of stalk is left above the wet soil. The clumps need no further attention until February first when a little water can be added. Due to the cold

room the original moisture in the soil keeps the clumps perfectly.

The room has a small window which is partly opened when clumps are packed away to give a circulation of air and prevents mildew, also as a temperature control the roots being stored at 45 degrees or as near it as possible.

The shelves are used to store boxes (four to six inches deep) which contain smaller clumps packed in the same manner with damp soil.

This system evolved from a careful study of wintering the "hairy, stringy" roots of *Margaret Broomall*. Mr. Tooker tried various methods but this one has proven successful for five consecutive years.

I saw there a clump of *Broomall* with twenty roots a foot long and not one root as large in diameter as a lead pencil. This clump had over fifty long feeder roots about as thick as butcher's twine. Every root was clean and green all the way to the tip end.

Some of us who grow Dahlias commercially know how to store clumps under ideal conditions, satisfactorily for trade purposes. I have never seen clumps like these which were stored under the Tooker method.

One more point. It seems that when the fresh clumps are first stored they spring "eyes" almost to the point of "color" and then become dormant but green. Perhaps one of our Agricultural Schools will be able to ascertain whether or not this is a "curing" process of the first magnitude.

In mid January if the clumps are placed in damp peat moss in the warm cellar the eyes sprout in one week—I saw one clump with forty visible eyes. Try this method with some of your Dahlias next year.

## Dr. R. H. Armstrong Named President of Dahlia Society

Members of the Northeastern Pennsylvania Dahlia Society, at a meeting held Saturday night at the Chamber of Commerce building, elected Dr. R. H. Armstrong, Peckville, as their president. He succeeds Charles H. Stoeckel, Clarks Summit.

Other newly elected officers are: Frederick Hall, Ernest A. Lewis, Scranton; John Steele, Shamokin, and Z. W. Kosmela, Plymouth, Vice-Presidents; Roy W. Webb, Scranton, Secretary, and Mrs. Hazel Washer, Dunmore, Treasurer.

A committee was named to plan for the second anniversary dinner to be held in February.

## Dahlia Society of Indiana

The 1941 Dahlia Society of Indiana Show will be held September 13th-14th, at Linton, Indiana.

H. J. Letterman, Secretary.

## Preserving Dahlia Roots With Paraffin

The accompanying photograph is one of several roots kept in a temperature of from 65 to 80 degrees Fahrenheit for three months in my apartment in New York City.

This is the second year of experimentation with roots in high temperature, without loss. Have also tested for several hours at a temperature of 30 degrees, demonstrating that paraffin without doubt protects the roots from fluctuating temperature of several degrees from the normal (40 to 45 degrees) in which the roots should be stored.

The question has arisen, does paraffining the roots retard the starting of the shoots? My experience showed that in a test of six roots with paraffin, and six without, placed in moist peat-moss, four of the roots which were paraffined started shoots first.

One of the problems which confronts the growers of Dahlias, particularly the amateur, is the preservation of the roots through the dormant period. In order to accomplish this, the roots must be stored in a dry, well ventilated place to prevent shriveling from too much heat, rot from dampness, and freezing.

Gardeners handicapped for want of a suitable place to meet these conditions, will find paraffining the roots of the greatest help. This method not only applies to Dahlias but I am told it is being used by nurserymen in storing gladiolus corms, canna roots and roses.

This method is not new but not generally in use, perhaps for lack of a thorough knowledge of its advantages, or the extra time, work and slight expense it entails.

My experience has been only with Dahlias, which I first tested out in collaboration with the late Dr. Trossbach of Bogota, N. J., in 1928. In 1935-36 while associated with Dr. Marshall A. Howe of the New York Botanical Garden we discussed the merits of the treatment and feasibility of trying it at the Garden. In 1937 Dr. Howe decided to try it on fibrous roots, but with his passing the matter was dropped.

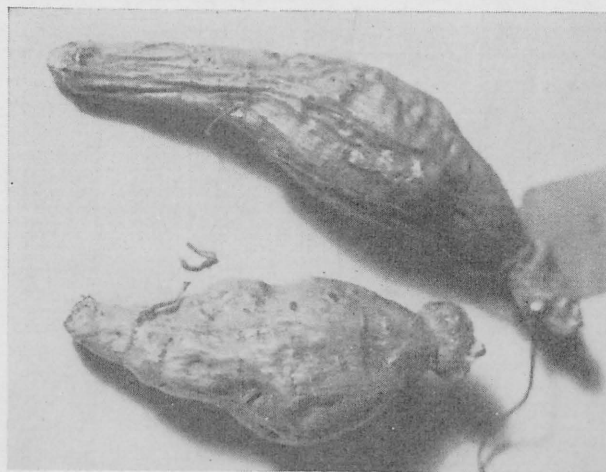
The procedure is fairly simple and if correctly applied the roots will keep well even under poor conditions. A three to one formula is good: one part beeswax to three parts paraffin, making a stronger coating than paraffin alone.

The dipping should be done immediately after the roots are dug, thoroughly cleansed, and dried in the open air and sunshine if possible. Sulphur should be applied to any injured parts and also where the stem has been cut off, before dipping.

When taken out of the paraffin solution, a thin coating of wax will have formed on the roots which tends to keep them impervious to change in temperature. Any places on roots not covered by paraffin after dipping, should be gone over with a brush dipped in the solution.

The wax should be kept at a temperature of between 140 and 160 degrees Fahrenheit—tested with a candy thermometer—it may even go as high as 170 degrees and not materially injure the roots. However care must be exercised when dipping that the roots do not remain in the paraffin solution long enough to absorb much heat.

If the temperature of the wax falls below 140 degrees the coating will be too thick and have a tendency to chip



Lynn B. Dudley photographed these treated roots which had been wintered in Dr. Howe's apartment in an average temperature of 70 degrees.

off. It might be well if the clumps are large, to cut them in half or even quarters, to make the paraffining easier.

I am passing my observations on for what they are worth, in the hope that other Dahlia lovers will be interested and carry the experimentation still further.

*Dr. William G. Howe, New York City.*

• • •

### A. D. S. Show Taught Me—Cont. from p. 8

(Continued on page 14)

<i>Little Nemo</i> .....	1	2	3
<i>McKay's Purity</i> .....	2	0	2
<i>Petit Prince</i> .....	0	3	3
<i>Red Robin</i> .....	3	0	3
<i>Royaletta</i> .....	2	0	2
<i>Sylvia</i> .....	3	2	5
<i>Tip</i> .....	3	3	6

#### Pompons

Name	1st	2nds	total
<i>Atom</i> .....	3	1	4
<i>Eileen</i> .....	3	1	4
<i>Ila</i> .....	2	1	3
<i>Little Edith</i> .....	2	2	4
<i>Little Prince</i> .....	1	1	2
<i>Miss Marjory</i> .....	2	1	3
<i>Mrs. J. Telfer</i> .....	3	3	6
<i>Mrs. V. Brittain</i> .....	1	2	3
<i>Rhonda</i> .....	2	1	3
<i>Sherry</i> .....	2	1	3

#### Ball Dahlias

Name	1st	2nds	total
<i>Charlotte Caldwell</i> .....	1	1	2
<i>Mary Helen</i> .....	2	0	2
<i>Maude Adams</i> .....	1	1	2

#### Other Types

Name	1st	2nds	total
<i>Marshall's Gloria</i> .....	2	1	3

# Ninth Annual Show—Central States Dahlia Society

By H. L. Franzen

The members of the Central States Dahlia Society, their friends, and other Dahlia Societies of Chicagoland filled Horticulture Hall, the Show Room and a good portion of the Palm House at Garfield Park Conservatory with thousands of blooms at the Ninth Annual Show, held September 14th and 15th.

The Central States Dahlia Show is an annual event at Garfield Park and this year's attendance exceeded that of any previous year. The 1941 or Tenth Annual Show of the Society will be at Garfield Park Conservatory on September 13th and 14th.

The rather adverse growing season early this Spring and more than ever prevalent stem borers, only seemed to make the Dahlia Fan more determined than ever.

This was the Society's third year with the Dahlia Classification, which Classification has become more popular than ever before, as additional Societies each year adopt its use.

It has been the writer's privilege to attend a good number of Dahlia Shows each year, and it is pleasing to note the ease of staging the Show with the help of this Classification, as the exhibitor can refer to it and be confident that the entry was made correctly. It is also noted that the Central States Dahlia Society's Classification is used almost universally by Judges as a Text Book.

In addition to the many sections provided in previous years, our Society again added additional classes, providing more competition for exhibitors.

The winners of the major awards in this year's Show were as follows:

The Robert J. Dunham Trophy (a beautiful trophy, donated to Society by Mr. Robert J. Dunham, President of the Chicago Park Board) was awarded in Section K to Dr. Stanley Tylman for an entry in the Six Most Perfect Blooms Class, which were one bloom each, *Royal Purchase*, *Cherokee Brave*, *Pygmalion*, *Darcy Sainsbury*, *Julius Bunge* and *Ballego's Surprise*.

The August Koch Trophy was won in Section E by Frank J. Clifford for winning sweepstakes in his respective class with the greatest number of points; in fact, the total points exceeded any previous record.

The *House Beautiful* Medal in Section L was awarded to Ellis Asther of Northbrook Dahlia Gardens, Northbrook, Illinois, for an exhibit of two blooms of *Victory*, and one each, *Silver Lady*, *Progress*, *American Victory*, and *The Governor*.

The Rose Schampel Memorial Trophy was awarded to Mrs. E. A. Schoenlau for sweepstakes in Section R.

The Mrs. R. R. McCormick Memorial Trophy was awarded in Section V to Theo. Simon for the best basket of the Dahlia *Mrs. R. R. McCormick*.

The Coveted Medal of the *American Home Magazine*, known as, *The American Home Achievement* Medal was awarded in Section Q to three gorgeous blooms of an orange cactus, known as, *Bernice Tylman*, grown and exhibited by Dr. Stanley D. Tylman. Also, in this class there were many other very fine entries. The winner

as the best formal being a yellow, now known as *Class*, originated by Salem Dahlia Gardens and grown and exhibited by Joe Heineman of Milwaukee, Wisconsin.

The winner of the best informal was a bi-color, *Jeannette*, grown and exhibited by Dr. Stanley D. Tylman.

In the Semi-Cactus Class, a beautiful *Mulberry Rose*, originated by Salem Dahlia Gardens, Salem, N. J., which was grown and exhibited by Joe Heineman of Milwaukee, Wisconsin, won first place, and is now known as *All American*.

Mr. E. L. Weinstock was awarded a special ribbon for the best entry in the 2-year old seedling class.

The winners of the Central States Dahlia Society's Sweepstakes' Cups were: Mrs. Amelia Zaininger in Section B; George B. Merchant in Section C; Fred L. Tranth in Section D; W. A. Hackler in Section F; The Northbrook Dahlia Gardens in Section H; Joseph Heineman in Section J; Fitchett Dahlia Gardens in Section S.

The Indianapolis Dahlia Society Medal was awarded to E. C. Kaston for sweepstakes in Section A.

The American Dahlia Society's Medal was awarded in Section K, Class 417-S, to Mrs. J. G. Sample for six blooms, one each, *Frau O'Bracht*, *Carl Dahl*, *Michigan*, *White*, *Victory*, *Rosy Morn* and *Jersey Beauty*. These were grown and exhibited by Andrew Eide.

The Racine Dahlia Society's Medal was awarded for sweepstakes in Section M to J. H. Boylin.

The Ohio Valley Dahlia Society's Medal was awarded to Northbrook Dahlia Gardens for sweepstakes in Section H.

The North Shore Dahlia Society's Medal was awarded to Mrs. E. A. Schoenlau for the most outstanding entry in Section R.

The Wisconsin Dahlia Society's Medal was awarded to W. E. Saunders for the most outstanding entry in Section S.

The Northeastern Pennsylvania Dahlia Society's Medal was awarded to The Northbrook Dahlia Gardens for the best entry in Section T.

The Dahlia Society of Georgia Medal was awarded to Mrs. H. J. Bluhm for the best display by an amateur in Section U.

A Central States Dahlia Society's Medal was awarded to Mrs. A. Heller for the best specimen bloom of *Mrs. R. R. McCormick* exhibited in Section V.

The winners of Special Ribbons for the largest blooms in their respective classes were:

Miss E. Junker, Section A, *Murphy's Masterpiece*.  
Joe Cadrobby, Section B, *Azura*.  
E. M. Larsen, Section C, *Figaro*.  
H. L. Cummings, Section D, *Satan*.  
F. J. Clifford, Section E, *Hunt's Velvet Wonder*.  
Paul Vigansky, Section F, *Dean Anderson*.  
Ellis Asther, Section H, *Carl Dahl*.  
Joe Heineman, Section J, *Rita Wells*.

(Continued on page 14)

## A. D. S. Dinner Attracts Enthusiastic Group

Members and friends of the A. D. S. proclaimed the Annual Dinner the most successful since the inauguration of this get together.

Dewey Mohr acting as a committee of one completed all the plans and turned in a grand job, the program progressed without any bottle-neck or lag, and yet it was complete—just the sort of an affair most to be desired.

The Empire Room of the Hotel Lexington, New York City, was crammed full as President Frey, toastmaster, called upon Dean Oliver Shurtleff to pronounce the Invocation. The A. D. S. will progress as long as such a group chooses to bow reverently and our Brother member Oliver petitions Divine Guidance—that is the true American way.

The turkey dinner was properly served and enjoyed as "Pat" our "lady in red" sang sweet nothings to her accordion accompaniment.

President's Frey's remarks were brief and prefaced the all important awarding of the A. D. S. Gold Medals for Distinguished Service.

Professor Roland H. Patch in recognition of his outstanding efforts for the improvement and advancement of the Dahlia through his success at the "Mother" Trial Garden, Storrs, Connecticut., was one of the honored recipients.

The other Gold Medal was presented to John Harding, Gardening Superintendent for the late Judge John T. Marean. Mr. Harding was the originator of the modern strain of large flowering Dahlias and it was through his untiring efforts that these great Dahlias were introduced into commerce.

Your Editor well remembers his visit to this magnificent Connecticut garden and being thrilled by varieties, *Mrs. I. de Ver Warner*, *Emperor*, *Mephistopheles*, *Dakota* and the others of that group growing in border plantings with other garden flowers of similar as well as contrasting hues.

Following the awards, J. W. Johnston, well known flower expert and Dahlia Futurity Editor addressed the gathering. (This was the only speech of the evening.)

J. W. called attention to what he believed were important matters for the Dahlia fraternity to solve if the Dahlia is to advance as it should. These included principally:

Finding out and then disseminating knowledge as to safe storage of Dahlia Roots.

Broadening the scope of the Dahlia from a "fan's" flower purely to a garden flower thereby opening a vast new field.

The evening's enjoyment concluded with projections in color of photos taken by Lynn B. Dudley and Henry Olsen and E. E. Tooker during the 1940 growing season. The pictures which were unusually fine were for the most part late introductions and seedlings for 1941—taken at Storrs, Connecticut, also from the gardens of Chappaqua, Lynn B. Dudley, Dr. B. Preas, Henry Olsen, E. E. Tooker and Editor Gordon F. Waaser.

Dr. Preas then showed some very humorous cartoons which sent us home in guffaws of laughter.



John Paul Cook, grandson of A. A. Ames, Yakima, Washington Dahlia Expert, whose mother and dad were connected with the American Embassy in Paris, was evacuated in September, 1939. In happier atmosphere at home, Master Cook holds a massive bloom of Gramp's HAWKESBURY QUEEN—14.

## Women Exhibitors at the 1940 Dahlia Show of the Dahlia Society of California in San Francisco

Through some oversight on the part of the Secretary of the Dahlia Society of California, the women exhibitors of the Show were entirely overlooked in his report on the Show, as well as in the report of his wife.

All their exhibits were very fine. Outstanding among them was the exhibit of Alice Meussdorffer, the only commercial woman grower who puts on a large display and whose exhibit is one of the outstanding exhibits in the entire Show. Despite the fact that she had sixty large outstanding displays at the San Francisco World's Fair during the entire period of the Fair, from the opening day May 25th until the closing day September 29th, she had large outstanding exhibits in three other large Shows, winning numerous prizes, thirty-one in all.

Mrs. Rippas, one of our foremost amateur growers as well as Mrs. Clara Lucy had exceptionally fine exhibits, winning many first prizes. Mrs. Kurtz and others had remarkably fine displays.

It is only fair to give them their just dues.

*Alice Meussdorffer, Second Vice-President  
Dahlia Society of California.*

# Dahlia Personals—and Personalities

By Oliver Shurtleff

Secretary, West Virginia Dahlia Society  
Vice-President, American Dahlia Society  
1264 Bryant Street, Fairmont, W. Va.

"I know of no one in our society more deserving of a boost."

"Every one in our organization likes him."

"He is a good society worker and always does more than his share."

"He always brings flowers to the Show."

When I began to make inquiry concerning the subject of this number of my "Dahlia Personality" I received the above listed statements, and they all concern one man. This man is I. T. Fleck, Secretary of the Western Pennsylvania Dahlia Society with headquarters in Pittsburgh.

"Fleck" has for his chief occupation the growing of fine Dahlias. His garden, located at Johnstown, Pennsylvania, has in it something over a thousand plants. That is enough Dahlias to make a man out of anyone! That many Dahlias can also keep any man out of mischief—if he is so minded. And "Fleck" is so minded. He is one of the cleanest men this writer has met in his Dahlia meanderings. He has been growing Dahlias for a period something over ten years. These years have been constructive years in that they have helped a whole lot in increasing and improving Dahlia interest in the Pittsburgh area.

In his personal characteristics "Fleck" is a real man. He is kind and genial to those who know him; careful and considerate of the stranger. That is one reason why he has so many warm personal friends. He has a keen sense of humor and his dark eyes are almost always "a-twinkle".

He is generous in his beliefs. There is a fine tolerance in his beliefs and attitudes. And when I say he is tolerant I don't mean that he is wishy-washy. He can very easily say a positive "no" when necessary. He is willing, however, to allow anyone to hold his own opinion.

I have observed from my several visits to the Pittsburgh Dahlia world, both as a speaker for the Western Pennsylvania Dahlia Society and as a judge for the Show, that "Fleck" has learned two very important lessons about Dahlias and Dahlia Shows. He knows that it takes an abundant amount of work. I have already stated that he does his share of this work; his share and plus! He has also learned that a successful Dahlia Show must have lots of flowers and "Fleck" takes 'em. He cuts flowers all night from his Johnstown garden and gets them to Pittsburgh about five o'clock on the morning of the first day of the Show. Then, with Mrs. Fleck's fine artistic help, he sets up his exhibits for the Show. When the Show closes that night he is still going strong and can even find time to chat with Show visitors and make them feel "at home." No one has ever heard "Fleck" say, after a Show was over, "Umph, I have better flowers than any I saw in the Show out home." No, sir, "Fleck's flowers fill the Show." All Dahlia growers should learn these two lessons.

A Department Devoted to the Idea that Worth While Achievement in the Dahlia World Should Be Recognized, Even Tho' The Achiever is Not Often in the Headlines in the Dahlia Magazines.

If he wanted to he could spend a lot of time telling about his Show winnings, but he doesn't. He just doesn't blow his own horn. But he can't forbid his friends telling the world. And he has the friends—florists, seed people, factory people, politicians, newspaper men, preachers, school teachers—but why go on? Just about everybody who has met him is his friend.

He is happily married, has a fine wholesome home life, is community minded, he loves his flowers, he appreciates his friends and neighbors and, they, in turn, appreciate him.

And I like him, too.

## To Mexico

(Note: Dahlia growers look upon Mexico as the native home of this beautiful flower. This tribute is, therefore, thought to be in place.)

"Let us go south, south, into the land of a great republic, into the land of tall mountains and mighty vistas, into the land of adventure and daring, into the land of riches and splendor, into the land of joy and delight, into the land of sunshine and radiance, into the land of grace and beauty, into the land of flowers and color, into the land of Mexico!"

The above paragraph is from the continuity of a pageant which is being written for the 1941 West Virginia Dahlia Show and Flower Pageant. The pageant will be presented under the title, "The Court of Flowers." The pageant will be written and delineated by Oliver Shurtleff, Secretary of the West Virginia Dahlia Society.

## Central States Show—Cont. from p. 12

The winners of Special Ribbons for the most perfect blooms in their respective classes were:

- E. C. Kaston, Section A, *Bandoeng*.
- Mrs. A. Heller, Section B, *Victory*.
- E. M. Larsen, Section C, *Pink Giant*.
- Fred L. Tranth, Section D, *Pink Giant*.
- F. J. Clifford, Section E, *Golden Standard*.
- W. A. Hackler, Section F, *Julius Bunge*.
- Ellis Asther, Section H, *Michigan White*.
- Joe Stonek, Section J, *Dean Anderson*.

A Show of such magnitude would have been difficult to stage without the unflinching support of Mr. William Blasings, Acting Chief Horticulturist of the Chicago Park System, and his assistants at Garfield Park Conservatory, who not only provided plenty of help to assist the Show Committee, but also took a personal interest in the arrangements, and by their constant care, maintained quality blooms throughout the Show.

## The Tenth Annual Ohio State Dahlia Show

The 10th Annual Ohio State Dahlia Show, held in Toledo in the Silver Ballroom of the Secor Hotel, September 14th and 15th, with the Dahlia Society of Toledo acting as host, established new records for the Society in the staging of that event. Exhibitors and growers from Ohio, Indiana, Michigan, Kentucky and Pennsylvania were attracted by the great number of classes and the premiums offered. Estimates of over five thousand visitors crowded the spacious room to view the display of 10,000 Dahlia blooms representing the year's best efforts of exhibitors competing for top honors in this annual event.

Top honors went to the Hart Gardens, Perrysburg, Ohio, as the grand sweepstakes winner for the entire Show with H. H. Robens, Chagrin Falls, Ohio, as runner up. Varieties of former years vied with new introductions for first place in the various classes and was interesting to note the keen speculation as to the judges verdict in making their awards.

Outstanding blooms entered in the 340 classes were *Maffie*, *Burch Foraker*, *Progress*, *Hawksbury Queen*, *The Governor*, *Pink Giant*, *Jimmie Foxx*, *Victory*, *Mother's Day*, *Aztec Chief*, *Everybody's Favorite*, *Darcy Sainsbury*, *Mrs. William Knudson*, *Robert Ripley*, *Hunt's Velvet Wonder*, *Meghan Callahan*, *Sun Rays*, *Carl Dahl*, *Katie K.*, *Hillside Sunset*, *Premier's Winsome*, *Freda George*, *Ritta Wells*, *Glamour*, *Carolina Maid*, *Eventide*, *Lord of Autumn*, *Madam LeBrun*, *Mrs. Sowton*, *Gillman's Beauty*, *Cherokee Brave*, *A. G. Goodacre*, *Alice May*, *Cornell*, *Dahlia mums*, *Brilliant Lady*, *Kemp's Red Challenger*, *Nancy Ann Mitchell*, *Greater Glory*, *Pink Elegance*, *Miss Glory*, *Figaro*, *Jean Trimby*, *Emma Walker*, *Michigan White*, *Ballego's Surprise*, *American Purity*, *Mad. Jussiant*, *Golden Standard*, *Enkart Prima*, *The Ohioan*, *Scarlet Wonder*, *Flash*, *Mary Taylor*, *Begonia Rose*, and many others.

In selecting the largest bloom for the entire Show, *Hunt's Velvet Wonder* as grown by Louis Henkel and entered in the small amateur class, won over *Jimmie Foxx*, the largest in novice class, *Hawksbury Queen*, the largest in the large amateur class and *Maffie*, the largest in the open. Mr. Kenkel, Dr. E. M. Meyers, Perrysburg, Ohio, Paul Meade, Wellsville, Ohio, and Val Viers, Canton, Ohio, were respective winners in the largest bloom selections.

The *Toledo Blade* silver trophy, awarded each year to the sweepstakes winner in the open class was won for the second time by the Hart Gardens. John Schroeder, Toledo, tied with Paul Meade for top honors in the large amateur section, each receiving a silver trophy. The *Toledo Times* silver trophy for the novice sweepstakes was won by Harry Winey, Toledo. It is the first time in the history of the Society that top honors remained in this district.

The *American Home* Achievement medal was won by the Frank's Dahlia Gardens with three blooms of *Captain Cedarquist*, a bright salmon incurved cactus. The *House Beautiful* Futurity medal was awarded to a vase of six blooms of *Victory* as entered by the Hart Gardens. The Ohio State gold medal for the basket of fifteen large blooms, won by Roy Crum, Temperance, Michigan; the Ohio State silver medal for a basket of fifteen blooms went to John Schroeder; the East Liverpool bronze medal for the best collection of miniatures, won by Charles Lasch, South Euclid, Ohio, and the Wellsville medal for the best nine bloom basket awarded to Frank's Dahlia Gardens.

Charles H. Smith, general Show Chairman, headed a committee who arranged a schedule of 340 classes and with a premium list of 175 trophies and vases with a resulting increase in entries over fifty per cent that of previous showings. Mr. Smith, with a wide experience in staging large auto shows and conventions of great importance, made possible the successful handling of the largest event this Society has ever undertaken. No admission charge was made and this was made possible by the liberal donations of public spirited Toledoians.

Judges officiating: H. H. Robens, Chagrin Falls, Ohio; F. V. R. Viers, Canton, Ohio; E. J. Wind, Rocky River, Ohio; Charles Lasch, South Euclid, Ohio; John Strassen, Austinsburg, Ohio; O. W. Slocum, Ionia, Michigan; Prof. C. E. Wildon, East Lansing, Michigan; Robert Ludwig, Cleveland, Ohio; Mr. and Mrs. W. M. Crawford, Wellsville, Ohio; James Cowie, Cleveland, Ohio; George Schapp, East Liverpool, Ohio; H. A. Gallimore, East Liverpool, Ohio; Henry Retzer, West Bridgewater, Pennsylvania; W. B. Dietz, W. H. Swift, and Roy White, all of Louisville, Kentucky, and Joseph Maresh and Frank Perenica, both of Bedford, Ohio.

Hal Hart, President,  
Dahlia Society of Toledo.



Field Day at Nay Aug Park, Scranton, Pa.

# The American DAHLIA SOCIETY, Inc.

ORGANIZED MAY 10, 1915



"The Society is formed for the purpose of stimulating interest in and promoting the culture and development of the Dahlia; to establish a standard nomenclature; to test out new varieties and 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."

CONRAD FREY, *President*  
Nutley, New Jersey

C. LOUIS ALLING, *Secretary and Treasurer*  
251 Court Street, West Haven, Connecticut

GORDON F. WAASER, *Vice-President and Editor*  
269 South Grand Avenue, Baldwin, New York

## EDITORIAL

Reviewing the correspondence of recent weeks I find that the problem of successfully wintering Dahlia roots is of greatest moment.

Dr. Howe and Mr. E. E. Tooker have each worked on this matter for several years. The results they obtained are published in this issue and should be of great help to Dahliasts next season.

Conrad Frey commences his second term having the undivided confidence of the Executive Committee as well as officers and various committee workers. The A. D. S. had its best year in 1940 and looks forward to continued upward swing.

It is a very healthy sign for any society when its ex-Presidents are working as diligently and conscientiously as when they held office.

Warren Maytrott, C. Louis Alling, George Fraser, Lynn B. Dudley are bulwarks of strength pulling as they do right along with President Frey.

The Society will profit if it heeds the warnings set forth in J. W. Johnston's address at the Annual Dinner. Many of us considered this one, J. W.'s finest speech (and he is one of the best informed and surely the most expressive we have).

For wide expansion—the Dahlia must become a garden flower and varieties of good keeping quality with bright color and fine stems brought to the attention of florists.

Dean Oliver Shurtleff, Superintendent of West Virginia Trial Gardens, reporting at the A. D. S. Annual Meeting told us that Trial Gardens have two purposes:

To give valid public approval of good Dahlias.

To protect the buyer from varieties that are not good.

The four A. D. S. Official Gardens are co-operative—not competitive.

This is the spirit of the A. D. S. Trial Gardens. If you have seedlings that you believe look meritorious, send them to the A. D. S. Trial Gardens where they will receive fair and impartial treatment.

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## 27th Annual Meeting of the American Dahlia Society, January 18, 1941

The 27th annual meeting of the society was held on Saturday afternoon, January 18th, at the Hotel Lexington, New York City, with about a hundred members in attendance. The meeting was called to order at about three p. m. by President Conrad Frey who spoke of the activities of the society for the past year. The report of the Secretary-treasurer was then called for who read a complete financial report showing the finances of the society to be in very sound condition with an increase in membership during the past year.

The election of officers being by a mail ballot the report of the Election Board was then read by Chairman Henry Olsen showing the following results:

President, Conrad Frey, Nutley, N. J.; First Vice-President, Edward B. Lloyd, Verona, N. J.; Secretary-treasurer, C. Louis Alling, West Haven, Connecticut; Trustee to 1944, Thomas Leavitt, Assinippi, Massachusetts; Vice-Presidents: Roland H. Patch, Storrs, Connecticut; H. Dewey Mohr, Rockville Centre, N. Y.; Harley T. Peck, Lebanon, Ohio; Gordon F. Waaser, Baldwin, N. Y.; Dr. Bruce B. Preas, Rockville Centre, N. Y.; J. Louis Roberts, Chicago, Illinois; Edward J. O'Keefe, Cold Spring, N. Y.; C. E. Wildon, East Lansing, Michigan; Nick Koenig, New Baltimore, Michigan; Oliver Shurtleff, Fairmont, West Virginia; E. E. Tooker, Rockville Centre, N. Y.; Louis B. Tim, Long Branch, N. J.; F. V. R. Veirs, Canton, Ohio; Roy W. Webb, Scranton, Pennsylvania; Glenn T. Mack, San Francisco, California; Mrs. Charles H. Stout, Short Hills, N. J.; Bruce Collins, Detroit, Michigan; George R. Currie, Sheboygan, Wisconsin; J. W. Johnston, New York City; Dr. Del Marr, Ridgeway, Ontario, Canada; Mrs. F. S. Fisher, Trenton, N. J.; Mrs. Georgena Humble, Douglaston, N. Y.; C. E. Faust, Atlanta, Georgia; John S. Vincent, White Marsh, Maryland; I. T. Fleck, Pittsburgh, Pennsylvania; Dr. Ward H. Cook, Tuckahoe, N. Y.; G. A. Richardson, Cincinnati, Ohio; B. B. Melgaard, Chicago, Illinois; H. T. Mills, Greenville, South Carolina; R. P. Liphart, Richmond, Virginia.

A motion was then made and passed that this report be made a part of the minutes and the members mentioned declared elected to serve the society for the year 1941.

Dr. Ward H. Cook, chairman of the committee to secure a location for our 1941 Show reported that he

(Continued on page 31)

## Greater St. Louis Dahlia Society

Nineteen Forty was a very bad year for Dahlia growing in and around St. Louis, so the Greater St. Louis Dahlia Society is in no position to say it staged the grandest Show it ever had last October. But we will say we had a good Show and, considering the dry season, probably out-distanced many other societies whose Dahlias did not have such odds to fight as did ours.

Bearing in mind that this past September was the driest since 1857, it is something of a marvel that we had a Show at all. The whole summer was destitute of moisture. Because it was so dry at planting time, many roots were not even able to sprout and the Vigoro put in each hill at that time was still there at digging time—there never being sufficient moisture to put it into solution for the plants to benefit from it.

Our Show was held October 5th and 6th at the display room of the Missouri Botanical Garden, locally known as Shaw's Garden. It was in conjunction with the St. Louis Horticultural Society and so shared honors with perennials and other floral decorations. But as usual, the Dahlias steal the Show and walk away with it to such an extent that folks in general think of the whole thing in terms of a Dahlia Show only.

Irrigation solved the problem for some growers and accounted for some of the most beautiful mass displays imaginable. The best of these, according to the judges, belonged to Raymond C. Grass, 4 Bellerive Acres, Normandy, Missouri, for which he received the silver vase award donated by Mrs. Jasper Blackburn, godmother of the Greater St. Louis Dahlia Society. Varieties included *Premier's Winsome*, *Rudolf's Giant*, *Rita Wells*, *Cherokee Brave*, *Brilliant Lady*, *Aurora*, *Corallina*, *M. J. Cross*, *Pink Grand*, *Man O' War* and *Blue River*.

I might add that I consider Mr. Grass to be a *Blue River* expert. When bigger and better *Blue Rivers* are grown, he will be the grower. The first of this variety I ever saw was in his garden and the thrill of that sight lingers yet. Trying my own luck at it wasn't so good, so my faith in it grows faint until I see another one of Mr. Grass's *Blue Rivers* and then all is restored. Mr. Grass should get hold of all *Blue River* seedlings possible—in time I think he might be able to give the Dahlia world its first really blue flower.

F. W. Beckmann and Stephen Dunne featured other mass displays that were a great credit to any non-commercial grower. Among the commercial growers, the Bibb Dahlia Gardens and Kramske Dahlia Gardens did themselves proud with exhibits of unusual beauty as to arrangement and otherwise while the quantity of blooms shown by the Ward Horticultural Company was a most arresting feature of the Show and won for him the Pevely Dairy Company trophy for best commercial display. Mr. Ward's own introductions, *Becky Thatcher* (reputed to be a most extraordinary cutflower), *Joyce Louise*, and *Mrs. Jasper Blackburn* (no, we don't forget to honor our godmother) were prominent in this display as were also *Cornell* (he went to town on this red-and-white bi-color), *Cherokee Brave*, *Your Lucky Star*, *Pink Giant*, *Volcano*, *Glamour*, and *Amigo*.

*Amigo* was the shining star of our Show. It is the introduction of Mr. Edward F. Nolte, past president of

the Greater St. Louis Dahlia Society. Every year we read about new white Dahlias and many are the merits assigned to each. And every year Dahlia growers get more and more discouraged over the crop of whites. But *Amigo* has come to rescue us from our slough of despondency. It is all anyone could ask of a white Dahlia. Unlike so many other Dahlias, *Amigo* does not confine its performance to the Show room alone. Out in the open even under conditions not always favorable it marches right on to glory. Mr. Nolte, who is in no sense a commercial grower, has donated all stock of this splendid variety to be used for the good of the Greater St. Louis Dahlia Society. Local growers will propagate it and turn the proceeds into our treasury. We think this is rather magnanimous of all involved.

We slipped in something new in our Show this year by having a "Public Choice" section. The public is always flattered if allowed a hand in the judging, so we gave them the works. Big varieties, little ones, medium sized, and with many different types included strutted themselves on a table to vie for public approval. A tiny *Doria* flaunted itself beside an enormous *Velvet Wonder* and all losing out to medium-sized *Freda George* whose coloring probably won the public's heart. E. H. Irland grew the winner.

Mayor Bernard Dickmann's trophy for the Show's largest bloom went to Joseph Bettendorf whose gardener, Bangs (formerly a foremost Dahlia grower of Springfield, Missouri), really produced a wonderful *Carl Dahl*. A *Mother's Day* as grown by Raymond C. Grass won the Glenn W. Turner vase for the most perfect bloom. Fred Ware of Evansville, Indiana, came in for recognition in that section devoted to large displays transported from a distance.

Other special awards included the American Dahlia Society Bronze Medal for outstanding vase of 10 and went to Raymond C. Grass, who is now our president (succeeding Mr. Edward F. Nolte at December's election of officers). The ten varieties were: *Mother's Day*, *Glamour*, *M. J. Cross*, *Discovery*, *Cherokee Brave*, *Pres. Ed Benes*, *Don Sowton*, *Geneva Surprise*, *Koki*, and *Lord of Autumn*.

Of course Mr. Nolte, 667 West Lockwood Drive, Webster Groves, Missouri, took home the *American Home Achievement* Medal for the best undisseeded seedling. His *Amigo* would do that for him anywhere. No judge could resist a white like that. Mr. Nolte himself donated a trophy for the best five exhibition blooms of one kind which went to F. W. Beckmann for his fine *Watchung Giants*. For the best ten exhibition blooms Mrs. Isaac Rose gave a vase and this went to Robert McKee.

Little Dahlias were not missing at our Show and happily enough the largest member of our Society, Officer Claud Kitson, grew the smallest one, a *San Toy* of speck proportions in size. Best vase of pompons featured *Sylvia* grown by Forrest Lammers of St. Louis Seed Company connections. The William Kruse floating Dahlia bowl went to Joseph Bettendorf and his gardener, Bangs, for best vase of small Dahlias. They showed *Maud Adams*, still a good ball Dahlia after more than a quarter of a century.

(Continued on page 19)

# Dahlia Forum and Exchange

If there's something you would like to know—  
or some cultural or historic lore you would like  
to pass along—or if you have the itch to write  
about Dahlias—then this is your department.  
Address Sec'y Alling.

Conducted by  
Secretary C. Louis Alling

251 Court Street, West Haven, Conn.

The following is submitted on the sole basis of constructive criticism. With the advent of the New Year it seems to the writer that several resolutions are in order for the betterment of our favorite, the Dahlia:

1—Resolved to grow (and judge) blooms not on their immensity and similarity to *Brassica Oleracea* BUT to grow (and judge) Dahlias on the basis of quality, form, color and keeping qualities.

2—(For the originator)—Resolved that I will introduce new Dahlias that are BETTER than one now on the market similar or nearly similar in form and color.

3—Resolved that in our various Shows and in every manner conceivable we will TELL the public, teach the amateur Dahlia grower so that the air of mystery and deep secretiveness will be abolished and thereby the prospective and neophyte grower will be encouraged and not discouraged.

Now some friendly discussion on the above.

Number one—The monstrosity or flower “fit only for the funeral of a horse or elephant.” Through many and devious methods huge blooms are possible. Some of these methods are no doubt legitimate—but others border on the shady side and will not be discussed in this article. We take as an example Dahlia “X” shown at “G” Dahlia Show. Here the judges with huge size as their sole viewpoint shower Dahlia “X” with all the ribbons and honors possible (on the first day of the Show). The second day of the Show Mr. John Q. Public attends the Show. “Well here is the place to learn all about the Dahlia and see the blooms that are the aristocrats of Dahliadom.” He stands before Dahlia “X” with it's two ribbons and highest honors of the Show, but he is bewildered—for Dahlia “X” resembles more a wet dish rag than a beautiful Dahlia bloom. Little does he know that what would have been a thing of beauty grown by sensible methods has degenerated to a freak that due to it's method of being dynamited to size by over doses of fertilizer is a bad keeping bloom that disgusts him with the entire Dahlia hobby and he eschews some other flower—the *Mum* or something else. On a nearby table in this same exhibition are normal blooms that are beautiful in every respect and on their second day of exhibition are in fine fettle—but they are not huge and Judge Mammoth has passed them by.

Number two—Some originators seemed imbued with the idea of seeing how many worthless new Dahlias they can place on the market each year instead of placing something better than that is now on the market of similar form and color. For instance. I quote ad verbatim the

advertisement written of Dahlia “Z” introduced a mere three years ago. . . . “similar in form and color to *Jane Cowl*, but there the description stops for in ‘Z’ we have the world's best Dahlia to date, more blooms than *Cowl*, longer blooming season, more intense color, better roots—the Dahlia the florist has been waiting for” etc. etc. ad nauseum. To begin with as one associated with the selling profession I should have quit when I got to the line—“world's best Dahlia” for that was taking in entirely too much territory. But I bit, and was bit. Results. Poor flowers, weak necks, not as many blooms as the average *Cowl*, hairlike roots and a feast for every insect in our gardens. Now the originator following the credo of Barnum did fool “some of the people some of the time”, and incidentally reaped a certain share of money but how much has he done to further the Dahlia? And while *Jane Cowl* still continues to win (I saw Rev. Stewart's *Jane Cowl* at the Pittsburgh, Pennsylvania, Show of 1940, first prize) Dahlia “Z” that had the superheated “adv” written of it has been relegated along with the hansom cab, the gas light and the Dodo Bird to the land of things gone but not forgotten.

Number three—In my personal observations of the Shows over a long period little of enlightenment or information is disseminated to the public at the Dahlia Shows, even the programs seldom carry any word of enlightenment. I sincerely believe this is a fault that should be corrected if we expect to add new Dahlia fans and new Dahlia growers and hobbyists. I think our American Dahlia Society can do much to correct this fault and insure a better and bigger future for the Dahlia. With best wishes I am,

Yours for a Bigger and Better Dahlia New Year,

J. H. Nolte, Vice-President Suburban Dahlia  
Club of Maryland.

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## Hal Hart Heads Dahlia Society

Hal Hart, East River Road, Perrysburg, horticulturist and grower of exhibition Dahlias, was elected President of the Dahlia Society of Toledo at the annual meeting in the Garden Center of Walbridge Park.

Other officers are: Fred Payne, First Vice-President; Harry Mellott, Second Vice-President; Henry E. Winey, Third Vice-President; L. G. Henkel, 4211 Templar Road, Financial Secretary; Mrs. John Schroder, 4150 Douglas Road, Corresponding Secretary, and Jack Simpson, Maumee, Recording Secretary.

## 1941 Mid West Show to be Held at Milwaukee, September 20th and 21st

At a meeting of the Mid West Dahlia Conference held at the Hotel Indiana at Fort Wayne, Indiana, on Saturday, January 18th, which meeting was attended by twenty-three persons representing six of the member societies, it was unanimously voted to accept the invitation of the Dahlia Society of Wisconsin, Inc., to hold the 1941 Mid West Dahlia Show at Milwaukee on September 20th and 21st.

The Dahlia Society of Wisconsin has had the good fortune of securing the Public Service Building Auditorium in which to stage the Show in which several of the Society's previous annual Shows, which have been very successful, have been held. It is centrally located and has excellent facilities for an exhibition of this kind.

The Hotel Wisconsin has been chosen for the banquet which is customarily held in connection with each Mid West Show and for the annual meeting of the Mid West Conference following the banquet. A reception committee will also be on hand in the lobby of this hotel on Saturday, September 20th, to welcome out-of-the state visitors to the Show.

Dr. H. O. Hoppe of Wauwatosa has been appointed Show Chairman and has surrounded himself with a corps of able committee chairmen who are attacking their tasks with enthusiasm. One successful card party has already been held to raise funds to help finance the Show and a second card party has been planned for March, and the annual plant and tuber sale will be held in May. Mr. J. Louis Roberts of Chicago who played an active part in persuading the Dahlia Society of Wisconsin to extend the invitation to hold the Mid West Show at Milwaukee, is releasing his new Dahlia, *Dr. Cheon Yin Wong*, this season through the Dahlia Society of Wisconsin, without one cent of remuneration to himself, all the net profits to be used to finance the Show. Dr. Wong won Certificates of Merit at both Storrs and East Lansing Trial Gardens in 1939, and was listed in Mr. Lynn Dudley's Honor Roll selections published in the December, 1939, *Flower Grower*.

The two things which usually cause Dahlia fans to go great distances to attend a Mid West Show are the hope that they will see some new worthwhile Dahlias they have not seen before and the desire to meet and mingle with Dahlia growers from other states renewing old acquaintanceships and making new Dahlia friends. *Realizing this, the two chief objectives around which the plans for this year's Mid West Show are being centered are: First, to provide the finest and largest exhibit of undis-seminated varieties that has ever been entered at a Mid West Show; and secondly, to provide a program of entertainment for out-of-the state Dahlia growers that will attract them to this Show in goodly numbers.*

An outstanding seedling class is practically assured because of the large number of the leading commercial growers of the nation who have already made arrangements with various members of the Dahlia Society of Wisconsin to grow their new seedlings on trial and exhibit them at the 1941 Mid West Show. At the 1939 Wisconsin Show there were seventeen entries competing for the *American Home Achievement* medal including

such Honor Roll and Certificate of Merit varieties as *Thunderbolt*, *Flash*, *Eventide*, *Hillside Beauty*, *Yellow Comet*, *Governor Heil*, and *A. G. Goodacre*, and this year's undis-seminated class should surpass that.

The plans for entertaining our out-of-the state visitors are well under way and will be announced in the next issue of the BULLETIN.

George R. Currie,  
President, Dahlias Society of Wisconsin.

## Greater St. Louis Show—Cont. from p. 17

In the sections where growers of only a few Dahlias found themselves awards went to Mrs. E. A. Wagner for best three exhibition blooms (*Adolph Mayer*); W. A. Hildebrand for best five exhibition blooms; and to Robert B. McKee for another best three which featured *Dwight Morrow*. In many instances it was blooms of older varieties that won. Our secretary, genial, jovial, all-smiles Perry Wilson took up the cudgel in behalf of old-timers by showing some breath-taking beauty with *Man o' War* which he exhibited en masse with *Amigo*. The militant red of *Man o' War* coupled with the pristine loveliness of *Amigo* produced a burst of glory not soon to be forgotten.

A part of the Show in which I became very interested at the time we were arranging our exhibits was that part dedicated to amateurs. They are our novices and from their ranks will come potential Dahlia growers of tomorrow. I like to see Dahliasts in the making. I like to see that first flush of pride come over their faces as they step back and view for the first time a flower of their own growing decking a Show table. I watched one such neophyte, a lad of some 16 or 17 years, put his wares on display. The somewhat smudged tag bore *Jane Cow*, a mistake I later in the kindest way I could think of told him about. That he misspelled and was exhibiting a bovine instead of an actress mattered little to him. Here we might hearken back to Shakespeare and ask, "What's in a name anyway?" A rose by any other name would smell as sweet. And so with this boy. He had produced a beautiful flower and with what evident pride and joy he was displaying it! Dahlia Shows everywhere, take care of your amateurs and you will in the best way be spreading the gospel of the Dahlia.

Well, I've been appointed publicity writer for the Greater St. Louis Dahlia Society for another year, so you will have to put up with my "writtens" some more. I do grow Dahlias, but a ribbon is the best bacon I seem to be able to drag home from the Shows and it isn't always blue by any means. But I do enjoy the trophies won by my fellow Dahliasts. I'm glad for all of them. And speaking of trophies, why can't we have more vases and fewer silver cups? Vases can be used to further set off the charm of the Dahlias we grow while those cups—well, they're just something to be dusted. I've seen some on dump piles and I don't know that I blame the owners.

Happy landing in the Dahlia field for all of you during this coming year is the wish of

Miss Madelyne Roussin, Publicity Chairman,  
Greater St. Louis Dahlia Society,  
Chesterfield, Missouri.

## Reports of the American Dahlia Society Trial Gardens

The University of Connecticut, Storrs, Connecticut,  
1940

By Roland H. Patch, Associate Professor of  
Floriculture

A season rolled by and the Dahlias are now in what might be called the "stock-taking" period. This means that all of the scheduled work has been done and with the approach of the holiday season and the coming of the New Year, 1941, thought must be given to what will be in order for next summer.

There is little of the unusual to report for 1940. Cultural practices were the same as in recent years. A change in the treatment of the types from the standpoint of pinching and disbudding have been contemplated but was not carried out. There is hope that it can be done this coming season.

Most of you who are interested in this report are aware that the writer was taken ill early in June shortly before the planting started and was laid up the better part of the summer. However, he was privileged to be about at the time of the Field Day and has since been gaining strength. He resumed his duties with the opening of the fall semester.

The work was carried on where the writer left it under the supervision of Mr. Michael P. Bujak. Too much praise and thanks cannot be given to "Mike" as we who are associated with him call him for his work with the Dahlias. Mrs. Marion Tenney Atwood, Secretary for the Horticulture Department also comes in for a word of commendation. She looked after the correspondence and has written the varietal descriptions from the field notes. Mrs. Patch matched the flowers with the colors in "Color Standards and Nomenclature" by Robert Ridgway, and prepared the color descriptions. There are others who ought to be mentioned but perhaps it is enough to say that Professor Sherman P. Hollister more than ever was on the alert for anything that might go wrong with the Dahlias. In short, it was a fine example of team work that came into play at Storrs during June, July and August, 1940.

The Field Day has been reported on in the November BULLETIN so it is hardly necessary to mention it. However, it should be said here that the help which was so generously given by officers and members alike, of the A. D. S., in making the day a success, was appreciated.

From a growing standpoint the early part of the season was poor. It was cold and wet. July also was cold. Our records show that the "White Showers" were first used on the 29th of the month. After this date there was a period in which the water was needed a great deal. These conditions continued until the middle of August. From then on the weather was more normal although there was a killing frost in many sections on the 25th of the month. This was out of the ordinary in this part of New England. The fall was a delightful one in all respects. Frost killed the plants on the night of October 16th. There was the seasonal warning in the way of light frosts on several nights. The "White Showers" were turned on and allowed to run all night on several occa-

sions, as a preventative. It apparently helped as annuals in a nearby garden were frosted earlier.

For those who speculate on just where the new varieties of Dahlias come from the following is inserted. There were ninety-two entered from nineteen states and one foreign country. Fifty-three different individuals sent them in although there was a falling off in number of varieties from 1939. The quality of flowers and plants seemed better than average.

STATES	INDIVIDUALS	STATES	INDIVIDUALS
California .....	6	Ohio .....	3
Indiana .....	1	Oregon .....	1
Illinois .....	1	Pennsylvania .....	3
Maryland .....	2	Rhode Island .....	1
Massachusetts .....	4	Virginia .....	1
Michigan .....	2	Washington .....	2
Minnesota .....	1	West Virginia .....	5
Missouri .....	1	Wisconsin .....	1
New Jersey .....	9	Holland .....	1
New York .....	7		—
North Carolina .....	1		53

The scoring and rating of the varieties is always a difficult job to finish. This year no complaint can be made. All entries were scored using the point score card and looked over carefully by several qualified judges. Out of the entire 92 varieties; 15 were awarded certificates of merit, securing the required 85 or better; 40 were placed in the 80-84 inclusive group; 29 in the 70-79 inclusive class; six were invited to return as retrials and two were passed over without a score because of stock not being all alike.

Dahlidom is indebted to the judges and their names and addresses follow: Michael P. Bujak, 61 Sumner Street, Manchester, Connecticut; Dr. W. H. Cook, Tuckahoe, N. Y.; Lynn B. Dudley, 18 Interlaken Drive, Tuckahoe, N. Y.; George W. Fraser, Windham Road, Williamantic, Connecticut; Conrad Frey, 245 High Street, Nutley, N. J.; H. Dewey Mohr, 38 Vincent Street, Rockville Centre, L. I., N. Y.; Henry A. Olsen, Flushing, L. I., N. Y.; Morgan T. Riley, 30 West 11th Street, New York City, N. Y.; J. Louis Roberts, 12147 Harvard Avenue, Chicago, Illinois; R. M. Seymour, Meades Point, Greenwich, Connecticut.

There is a matter which should perhaps be mentioned here. Occasionally in the garden there is observed a strikingly diseased plant. What to do with it is a problem for there is no rule which exactly covers the situation. The writer is of the opinion that action should be taken by the Society authorizing the Trial Ground Superintendent, in the interest of all growers, to cause it to be destroyed and so notify the owner.

For 1941 our hope is that more for the Dahlia can be accomplished than in 1940. There are some problems to be solved although they are not pressing ones. More stakes are needed as well as score cards and entry blanks.

The date for the Field Day should be decided upon and advertised so that all interested may know about it, (September 13th tentative date). Also, what about the program for Field Day? Are we doing the best that we

can for this feature of our endeavor? The attendance was held stationary, about 100 almost without exception since it was expanded to its present form. Of course there have been new faces which are always welcome along with the older ones. There is a place for the younger gardeners at these gatherings.

### Explanation

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

### DAHLIAS SCORING 85 OR BETTER

5. KILGORE'S IDOL. Stake Nos. 13, 14, and 15. Formal Dec., entered by Kilgore's Dahlia Gardens, Winona, West Virginia. (85C). Light greenish yellow. Flowering habit prolific; stem 9-19 in., heavy to medium, good stems; both flower and stem greatly improved by disbudding. Size of flowers  $6\frac{1}{2}$ - $7\frac{1}{2}$  in., depth 3-6 in. Height 5 ft. 3 in.

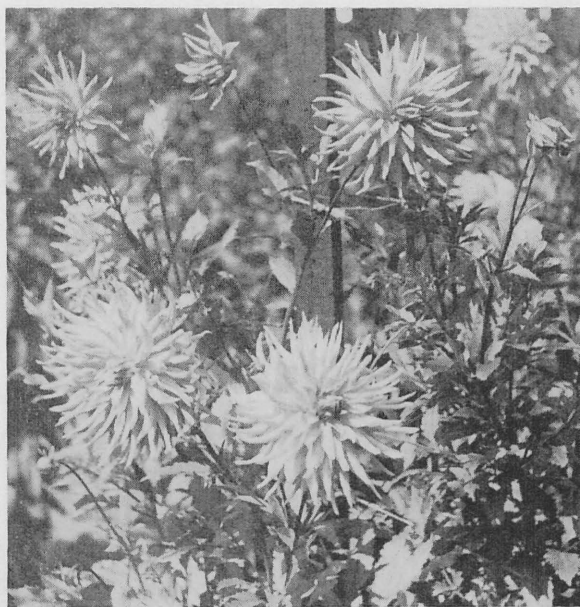
20. BAL ROUGE. Stake Nos. 56, 57 and 58. Miniature Ball, entered by Kathryn E. Waters, 940 W. Imperial Highway, Downey, California. (85S). Tyrian rose, outer rows of petals shade to amaranth pink, pale amaranth pink. Flowering habit prolific; stem 5-12½ in., wiry, stiff stem, flowers facing side; not improved by disbudding. Size of flowers  $2\frac{1}{2}$ - $3\frac{3}{4}$  in., depth  $1\frac{1}{4}$ - $2\frac{1}{2}$  in. Height 4 ft. 9 in.

25. MARY TAYLOR. Stake Nos. 71, 72 and 73. Incurred Cactus, entered by S. E. Taylor, R. 3, Box 206, Morgantown, West Virginia. (86E). Ends of petals congo pink and light congo pink, center of petals pale lemon yellow. Flowering habit prolific; stem 5-12 in., medium stiff stem, flowers on end facing heavens, some face side; improved by disbudding. Most outstanding Dahlia in the garden. Size of flowers  $5\frac{1}{2}$ -8 in., depth 2- $3\frac{1}{4}$  in. Height 5 ft.

33. NO. 13. (CHARLES SHANNON.) Stake Nos. 95, 96 and 97. Formal Dec., entered by Mrs. Grace Houston, Marion, Virginia. (85C). White, center petals tinged with naphthalene yellow. Flowering habit prolific; stem 8-15½ in., medium stiff stem, flowers facing heavens, good stems; both flower and stem improved by disbudding. Size of flowers 5-8 in., depth  $2\frac{1}{2}$ -4 in. Height 6 ft. 4 in.

35. D. H. (THELMA ROSE POULOS.) Stake Nos. 101, 102 and 103. Semi-cactus, entered by Cris J. Poulos, 235 Power Road, Pawtucket, R. I. (85E). Center ends of petals pale lemon yellow shading with rocellin pink at outer ends to give an alizarine pink appearance. Flowering habit very prolific; stem  $3\frac{1}{4}$ -12 in., medium stiff stem, flowers on side; flower and stem improved by disbudding. Size of flowers 6-9 in., depth 2- $3\frac{1}{2}$  in. Height 4 ft.

38. LITTLE SUSAN. Stake Nos. 110, 111 and 112. Miniature Formal Dec., entered by Conrad Frey, 245 High Street, Nutley, N. J. (85C). Pale rosolane purple with



MARY TAYLOR—Congo Pink Incurred Cactus. Highest Scoring Variety (86E). Introducer, S. E. Taylor, Morgantown, West Va.

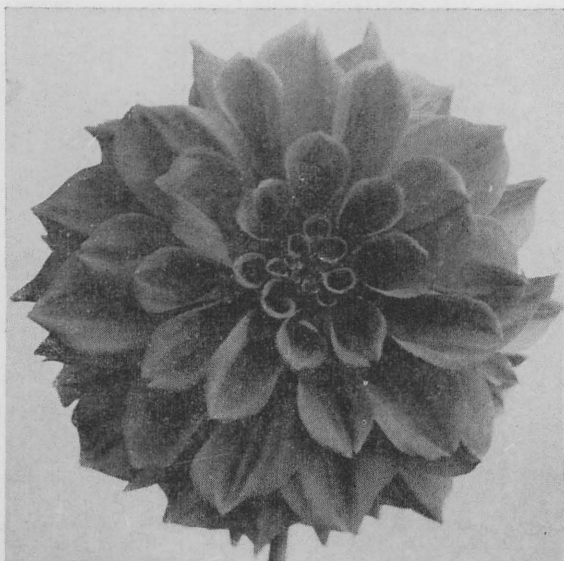
some petals having fine streakings of light rosolane purple. Flowering habit prolific; stem 4-7¼ in., medium, wiry stiff stem, flowers on side. Size of flowers  $2\frac{3}{4}$ - $3\frac{1}{2}$  in., depth  $1\frac{1}{2}$ - $2\frac{1}{4}$  in. Height 5 ft. 3 in.

45. DEMOLAY. Stake Nos. 131, 132 and 133. Informal Dec., entered by Warren W. Maytrott, Dahliadel Nurseries, Vineland, N. J. (85E). Between spectrum red and carmine, velvety sheen, center petals carmine. Flowering habit good; stem 8-15 in., heavy stiff stem, flowers facing side; improved by disbudding. Size of flowers 7-9 in., depth  $2\frac{1}{2}$ - $4\frac{3}{4}$  in. Height 5 ft. 8 in.

46. FLUSH OF DAWN. Stake Nos. 134, 135 and 136. Straight Cactus, entered by Warren W. Maytrott, Dahliadel Nurseries, Vineland, N. J. (85E). Stake Nos. 134 and 136; pale rosolane purple, ends of outer rows rosolane pink, center ends of petals pale lemon yellow. Stake No. 135 differs from 134 and 136; venetian and alizarine pink with a gold sheen changing to massicot yellow at ends of outer rows of petals, center petals coral pink with tips of picric yellow. Flowering habit late; stem 4-8 in., medium stiff, flower on side. Size of flowers 7-8½ in., depth 2- $3\frac{1}{2}$  in. Height 6 ft. 1 in.

51. NO. 267. Stake Nos. 149, 150 and 151. Incurred Cactus, entered by Walter Bissell, Hillside Farm, Austintown, Ohio. (85E). General appearance light jasper red, towards ends of petals jasper red, inside of curled ends light mallow purple, center rows Eugenia red. Flowering habit prolific and good; stem 5-12½ in., medium stiff stem, flower on end facing side; slightly improved by disbudding. Size of flowers 6-7¾ in., depth 2-4 in. Height 5 ft. 8 in.

(Continued on following page)



DEMOLAY—I. D., Spectrum Red and Carmine, velvety sheen. Winner of Certificate at Storrs. Introducer, Dahliadel, Vine-land, N. J.

#### Storrs Trial Gardens—Cont. from p. 21

58. **CARPE DIEM.** Stake Nos. 170, 171 and 172. Informal Dec., entered by Mrs. B. W. Lamson, White Gate Farm, Maderia, Ohio. (85E). Phlox pink streaked quite evenly with light phlox purple, ends of center petals light hortense violet. Flowering habit fair; stem 8-23 in., heavy stiff stem, flowers on end facing heavens, some face down; slightly improved by disbudding. Size of flowers 7¼-9¼ in., depth 3-4 in. Height 6 ft. 9 in.

61. 35-15. Stake Nos. 179, 180 and 181. Miniature Formal Dec., entered by Bennett K. Matlack, Bridgeton, N. J. (85S). Scarlet red. Flowering habit prolific; stem 3-8 in., stiff wiry stem, flowers facing side. Size of flowers 2-3¼ in., depth 1¼-2½ in. Height 4 ft. 11 in.

65. **WINE COLLARETTE.** Stake Nos. 191, 192 and 193. Collarette, entered by Badetty Brothers, Huntington Dahlia Gardens, Huntington, N. Y. (85S). Ox-blood red with highlights of carmine, very velvety. Flowering habit prolific; stem 5-16 in., slender stem, flowers on end facing side. Size of flowers 3½-5½ in., depth ½-1 in. Height 5 ft. 4 in.

81. **BETSY, NO. 31-A.** Stake Nos. 239, 240 and 241. Miniature semi-cactus, entered by E. E. Tooker, 100 Windsor Avenue, Rockville Center, N. Y. (85S). Amaranth pink. Flowering habit prolific; stem 5-12 in., stiff, wiry stem, flower facing side. Size of flowers 3-5 in., depth 1-2¼ in. Height 4 ft. 11 in.

85. **CLOVER.** Stake Nos. 251, 252 and 253. Pom-pom, entered by Mrs. Ben M. Wilson, Wilson's Gardens, Philippi, West Virginia. (85S). Phlox pink appearance, outer rows practically white, around center tips streaked with light phlox purple. Flowering habit prolific; stem 4-10 in., wiry stem, flower facing side. Size of flowers 1½-2 in., depth ¾-1¼ in. Height 4 ft. 4 in.

87. **L. K. 37-31.** Stake Nos. 257, 258 and 259. Formal Dec., entered by Nick Koenig & Sons, Lakeside Gardens,

New Baltimore, Michigan. (85C). Light greenish yellow. Flowering habit prolific; stem 7-12½ in., medium to slender stiff stem, flowers on side. Size of flowers 3¼-5 in., depth 2-3 in. Height 4 ft. 5 in.

#### DAHLIAS SCORING 80 TO 84 INCLUSIVE

7. **JANINE.** Stake Nos. 19, 20 and 21. Formal Dec., entered by Comstock Dahlia Gardens, 5140 35th Street, San Diego, California. (80E). Mallow purple. Flowering habit late, not many buds; stem 5-10 in., heavy, stiff stem, flowers facing side, some face down; improved by disbudding. Size of flowers 7¼-9¼ in., depth 2½-5 in. Height 5 ft. 6 in.

8. **ROSE MARIE.** Stake Nos. 22, 23 and 24. Informal Dec., entered by Comstock Dahlia Gardens, 5140 35th Street, San Diego, California. (82E). Pale rose-purple. Flowering habit late; stem 6-9 in., heavy to medium stiff stem, flower on end facing side, inclined to be crotchty; flower improved by disbudding. Size of flowers 7-9 in., depth 3-4½ in. Height 3 ft. 10 in.

11. **PRINCESS BEATRIX.** Stake Nos. 31, 32 and 33. Formal Dec., entered by J. G. Ballego & Sons, Oegstgeest, Holland. (82E). Mikado orange half way down petals, center ends of petals lemon yellow and outer ends of petals deep rose pink to rose pink at very ends. Flowering habit good; stem 2½-10 in., medium stiff, flowers facing side, poor centers in flowers; slightly improved by disbudding. Size of flowers 6-7¼ in., depth 2½-4½ in. Height 4 ft. 6 in.

12. **AMY BALLEGO.** Stake Nos. 34, 35 and 36. Informal Dec., entered by J. G. Ballego & Sons, Oegstgeest, Holland. (83E). General appearance is pinkish vinaceous shading to hydrangea pink with a gold sheen. Flowering habit prolific; stem 8-17 in., heavy stiff stem, flowers facing side; both flower and stem improved by disbudding. Size of flowers 7-10 in., depth 3-6½ in. Height 5 ft. 5 in.

16. **JIM BIRCH.** Stake Nos. 44, 45 and 46. Semi-cactus, entered by Robert Speisser, 32 Harris Street, Haledon, N. J. (80E). Light phlox purple, center petals phlox purple. Flowering habit late; stem 3½-7 in., medium stem, flowers on end, some on side. Size of flowers 5½-8 in., depth 2½-4 in. Height 4 ft. 5 in.

18. **HASSANAMISCO.** Stake Nos. 50, 51 and 52. Informal Dec., entered by Edward E. Taft, North Grafton, Massachusetts. (80E). Apricot yellow with some petals tinged with light ochraceous salmon and others with ochraceous salmon, center petals zinc orange. Flowering habit good but few flowers and buds; stem 4-14 in., medium stiff stem, flowers facing down, flowers do not come above foliage, inclined to be a little crotchty; improved by disbudding. Size of flowers 6½-9½ in., depth 3-5¾ in. Height 3 ft. 6 in.

21. **ROYALTY.** Stake Nos. 59, 60 and 61. Semi-cactus, entered by Dr. H. L. Dozier, 203 Oakley Street, Cambridge, Maryland. (80E). Amaranth purple, tips and a few backs show rose purple. Flowering habit late, but good; stem 5-17 in., heavy stiff stem, flowers on end, inclined to face down. Size of flowers 8-9¾ in., depth 2½-5 in. Height 5 ft. 1 in.

22. **POWERHOUSE.** Stake Nos. 62, 63 and 64. Informal Dec., entered by Dr. H. L. Dozier, 203 Oakley Street, Cambridge, Maryland. (82E). Carmine with a dull sheen, backs of center petals and streaks through some other petals Barium yellow. Flowering habit late but good; stem 4½-12 in., medium stiff stem, flowers facing side; stem improved by disbudding, one flower open center. Size of flowers 8-11 in., depth 2½-4½ in. Height 4 ft. 8 in.

23. **GYPSY GIRL.** Stake Nos. 65, 66 and 67. Informal Dec., entered by Dr. H. L. Dozier, 203 Oakley Street, Cambridge, Maryland. (83E). Scarlet, some petals have a good deal of lemon yellow while others just have streaks of it. Flowering habit prolific; stem 5-14¾ in., medium stiff stem, flowers facing side; improved by disbudding. Size of flowers 8-10¾ in., depth 3-4½ in. Height 4 ft. 6 in.

26. **KING COTTON.** Stake Nos. 74, 75 and 76. Informal Dec., entered by Robert Schmidt, State College Station, Raleigh, North Carolina. (80E). Creamy white in appearance, center rows of petals Barium yellow. Flowering habit fair, many buds but few flowers; seems to be slow in blooming; stem 7-17½ in., medium stem, flowers on side some inclined to face down; improved by disbudding. Size of flowers 7-8½ in., depth 2-4 in. Height 4 ft. 7 in.

28. **DR. FRIDELL.** Stake Nos. 80, 81 and 82. Semi-cactus, entered by Arthur Tipton, 4627 Holly Street,

Seattle, Washington. (82E). Lemon yellow, backs of curled tips hellebore red. Flowering habit prolific; stem  $3\frac{1}{2}$ -9 $\frac{3}{4}$  in., medium stiff stem, flowers facing side on end; improved by disbudding. Size of flowers 7-9 $\frac{1}{2}$  in., depth 2 $\frac{3}{4}$ -4 $\frac{3}{4}$  in. Height 5 ft.

39. MURPHY'S SPORT. Stake Nos. 113, 114 and 115. Informal Dec., entered by Kilgore's Dahlia Gardens, Winona, West Virginia. (82E). Center rows of petals a dark spinel red, middle rows scarlet to scarlet red, outer rows either all buff yellow or tinged with it. Flowering habit good; stem 1-6 in., heavy shoot, crotch stems, flowers on end some facing side; flower improved by disbudding. Size of flowers 7-10 $\frac{3}{4}$  in., depth 1 $\frac{1}{2}$ -4 $\frac{1}{2}$  in. Height 5 ft. 8 in.

47. SNOW MAIDEN. Stake Nos. 137, 138 and 139. Informal Dec., entered by Warren W. Maytrott, Dahlia del Nurseries, Vineland, N. J. (82E). White, center petals tinged with sulphur yellow. Flowering habit late but good; stem 7-13 $\frac{3}{4}$  in., medium stiff stem, flowers facing side; stem improved by disbudding. Size of flowers 7-11 $\frac{1}{2}$  in., depth 2 $\frac{3}{4}$ -6 $\frac{1}{2}$  in. Height 4 ft. 7 in.

48. PAN. Stake Nos. 140, 141 and 142. Informal Dec., entered by Warren W. Maytrott, Dahlia del Nurseries, Vineland, N. J. (80E). Light greenish yellow. Flowering habit late; stem 5-12 in., heavy to medium stiff stem, flowers facing side; improved by disbudding. Size of flowers 7-13 in., depth 2 $\frac{1}{2}$ -5 $\frac{1}{2}$  in. Height 4 ft. 1 in.

49. SATURN. Stake Nos. 143, 144 and 145. Colarette, entered by Warren W. Maytrott, Dahlia del Nurseries, Vineland, N. J. (80S). Light greenish yellow. Flowering habit prolific; stem 2 $\frac{1}{2}$ -9 $\frac{3}{4}$  in., medium to slender stem, flower facing side. Size of flowers 3-5 $\frac{1}{2}$  in., depth  $\frac{1}{2}$ -1 in. Height 3 ft. 10 in.

52. NO. 272. Stake Nos. 152, 153 and 154. Semi-cactus, entered by Walter Bissell, Hillside Farm, Austinburg, Ohio. (82E). Light orange-yellow with some middle rows of petals lemon yellow. Flowering habit late; stem 6 $\frac{1}{2}$ -15 in., heavy to medium stem; improved by disbudding. Size of flowers 6-10 in., depth 2-4 in. Height 4 ft. 11 in.

53. CAC 1-7. Stake Nos. 155, 156 and 157. Semi-cactus, entered by Henry F. Cory, Linthicum Heights, Maryland. (80C). White, center rows tinged with sulphur yellow. Flowering habit prolific; stem 5-11 in., slender stiff stem, flower on side; stem but not flower improved by disbudding. Size of flowers 4-5 $\frac{3}{4}$  in., depth 1 $\frac{1}{4}$ -2 $\frac{1}{2}$  in. Height 4 ft. 6 in.

55. D-11. Stake Nos. 161, 162 and 163. Informal Dec., entered by E. J. Wind, 19111 Story Road, Rocky River, Ohio. (82E). Band down center of petals between spectrum red and carmine, outside bands ox blood red, ends of petals white with tiny suggestion of light mallow purple where colors meet. Flowering habit prolific; stem 4 $\frac{1}{2}$ -13 in., medium stiff stem, flower facing side; both flower and stem improved by disbudding. Size of flowers 6 $\frac{1}{2}$ -9 in., depth 2 $\frac{3}{4}$ -5 $\frac{1}{4}$  in. Height 4 ft. 10 in.

56. D-31. Stake Nos. 164, 165 and 166. Formal Dec., entered by E. J. Wind, 19111 Story Road, Rocky River, Ohio. (80E). Light mallow purple with some tips and outer rows mallow pink, petals flecked with white. Flowering habit good; stem 5-13 in., heavy to medium stem, flower facing side; both flower and stem improved by disbudding. Size of flowers 6-7 $\frac{3}{4}$  in., depth 2-4 $\frac{1}{2}$  in. Height 5 ft. 2 in.

57. X. Stake Nos. 167, 168 and 169. Incurred Cactus, entered by E. J. Wind, 19111 Story Road, Rocky River, Ohio. (83E). Phlox pink streaked with light phlox pink. Flowering habit prolific; stem 5-11 in., wiry, stiff stem, flower facing side; flower slightly improved by disbudding. Size of flowers 5-7 $\frac{1}{2}$  in., depth 2-3 $\frac{3}{4}$  in. Height 3 ft. 6 in.

59. DAWN. Stake Nos. 173, 174 and 175 (did not grow well). Informal Dec., entered by H. S. Provost, 238 Union Street, Jersey City, N. J. (81E). Orange-buff, center rows of petals ochraceous salmon. Flowering habit late but prolific; stem 4-12 in., medium stem, flowers facing down. Size of flowers 7 $\frac{1}{2}$ -9 $\frac{1}{4}$  in., depth 1 $\frac{1}{2}$ -4 $\frac{1}{2}$  in. Height 3 ft. 6 in.

62. CHIEF KOKOMO. Stake Nos. 182, 183 and 184. Formal Dec., entered by G. H. Washburn, 1243 North Union Street, Kokomo, Indiana. (80C). Mallow purple with shadings of tyrian rose. Flowering habit good; stem 8-15 $\frac{1}{2}$  in., medium to slender stiff stem, flowers facing side; stem and flower slightly improved by disbudding. Size of flowers 4-5 $\frac{1}{2}$  in., depth 2-3 in. Height 5 ft.

64. CORALETTE. Stake Nos. 188, 189 and 190. Miniature Formal Dec., entered by Badetty Brothers,

Huntington Dahlia Gardens, Huntington, N. Y. (83S). Jasper red, ends of outer rows of petals capucine buff. Flowering habit prolific; stem 4 $\frac{1}{4}$ -12 $\frac{1}{2}$  in., slender stiff stem, flowers on side. Size of flowers 2 $\frac{1}{2}$ -3 $\frac{1}{4}$  in., depth 1 $\frac{1}{4}$ -2 $\frac{1}{4}$  in. Height 5 ft. 2 in.

66. PERRY WILSON. Stake Nos. 194, 195 and 196. Informal Dec., entered by H. E. Ward, 109 West Cedar Avenue, Webster Groves, Missouri. (80E). Light orange-yellow with onion skin pink shadings, center petals ferruginous. Flowering habit late but good; stem 7-12 in., medium stiff stem, flowers on end facing side, some face down, flower in some cases too heavy for stem. Both flower and stem improved by disbudding. Size of flowers 7-11 $\frac{1}{4}$  in., depth 3-5 in. Height 5 ft. 1 in.

68. AUTUMN KING. Stake Nos. 200, 201 and 202 (did not grow well). Informal Dec., entered by Benjamin Hertel, 38 Pearl Street, Grand Rapids, Michigan. (82E). Chamois with streakings of vinaceous cinnamon and rosolane purple, backs of center petals pansy purple. Flowering habit late; stem 6-17 in., heavy to demium, flowers facing heavens, some on the side. Size of flowers 9-11 in., depth 2-4 in. Height 4 ft.

69. DOROTHY MAE HERTEL. Stake Nos. 203, 204 and 205 (did not grow well). Formal Dec., entered by Benjamin Hertel, 38 Pearl Street, Grand Rapids, Michigan. (83E). Jasper pink appearance with streakings of lemon yellow, backs of center petals daphne red. Flowering habit late; stem 4-15 in., heavy to medium, flowers facing side. Size of flowers 7 $\frac{1}{2}$ -10 $\frac{1}{2}$  in., depth 2 $\frac{1}{2}$ -4 in. Height 3 ft. 4 in.

70. ARACOMA. Stake Nos. 206, 207 and 208. Semi-cactus, entered by J. D. Engle, 107 28th Street, Huntington, West Virginia. (81E). Deep rose red with velvety sheen of carmine, middle rows of petals carmine with ox-blood red sheen, center petals aster purple. Flowering habit late; stem 4-14 in., medium stiff stem. Flowers on side, stem does not come above foliage, flowers are inside of the foliage which makes the stem look crotch, although stem is long; slightly improved by disbudding. Size of flowers 5-9 in., depth 2-3 in. Height 6 ft., 2 in.

71. PREAS NO. 2. Stake Nos. 209, 210 and 211 (did not grow well). Straight to semi-cactus, entered by Dr. Bruce B. Preas, Rockville Centre, N. Y. (83E). White, center petals sulphur yellow. Flowering habit good; stem 6-15 in., heavy to medium stiff, flower on end, good stem, flowers are set in the foliage. Size of flowers 7 $\frac{1}{2}$ -9 $\frac{1}{2}$  in., depth 1 $\frac{1}{4}$ -3 $\frac{3}{4}$  in. Height 6 ft. 8 in.

(Continued on following page)

CLOVER—as it grew at Storrs. Tiny, prolific, white blushed phlox pink. Scored for Mrs. Ben M. Wilson, Phillips, West Virginia. Introducer, Ruschmohr Dahlia Gardens.



## Storrs Scores—Cont. from p. 23

73. STEPHENSON'S 38-1. Stake Nos. 215, 216 and 217. Informal Dec., entered by Stephenson's Dahlia Gardens, 2318 Hill Street, Santa Monica, California. (80E). White with fine streaks of phlox pink about  $\frac{1}{2}$  in. apart, petals around center sulphur yellow. Flowering habit late; stem 7-14 in., medium stiff stem, flowers on side; not improved by disbudding, throws large green centers. Size of flowers  $6\frac{1}{2}$ - $9\frac{3}{4}$  in., depth 2-4 in. Height 4 ft. 10 in.

74. THE REAL GLORY. Stake Nos. 218, 219 and 220. Formal Dec., entered by Stephenson's Dahlia Gardens, 2318 Hill Street, Santa Monica, California. (83E). Creamy white, center petals tinged with Barium yellow. Flowering habit late; stem 3-5 in., medium stiff stem, flowers facing side. Size of flowers 7-8 in., depth  $2\frac{1}{2}$ -3 in. Height 5 ft. 7 in.

75. A. M. (ESQUIRE). Stake Nos. 221, 222 and 223. Informal Dec., entered by J. Louis Roberts, 12147 Harvard Avenue, Chicago, Illinois. (83E). Scarlet red with a darker velvety sheen, center petals carmine. Flowering habit late; stem 10-22 in., medium stiff stem, flowers facing side. Size of flowers  $7\frac{3}{4}$ - $9\frac{1}{2}$  in., depth 3-4 in. Height 5 ft. 1 in.

76. 17-7 JEFF OR JOE DAVIS. Stake Nos. 224, 225 and 226. Straight cactus, entered by J. Louis Roberts, 12147 Harvard Avenue, Chicago, Illinois. (80C). Mallow purple, light mallow purple tips. Flowering habit good; stem 2- $8\frac{1}{2}$  in., slender stiff stem, flower on side; both flower and stem improved by disbudding. Size of flowers  $5\frac{1}{2}$ - $7\frac{1}{2}$  in., depth  $1\frac{1}{2}$ -3 in. Height 2 ft. 11 in.

78. LYNN FONTANNE. Stake Nos. 230, 231 and 232. Semi-cactus, entered by Parrella Dahlia Gardens, 3380 Ely Avenue, Bronx, N. Y. (83E). Spectrum red; shades of carmine toward tips. Flowering habit fair; stem 5- $11\frac{1}{4}$  in., heavy to medium stiff stem, flowers facing side; improved by disbudding. Size of flowers 7-12 in., depth 3- $5\frac{1}{2}$  in. Height 5 ft. 5 in.

79. PENN STAR. Stake Nos. 233, 234 and 235. Formal Dec., entered by Miss M. M. Brezler, Penn, Pennsylvania. (81E). Rhodamine purple with white tips. Flowering habit good; stem 4-11 in., medium stiff stem, flower on side hidden in foliage; improved by disbudding. Size of flowers 5- $8\frac{1}{2}$  in., depth 2- $3\frac{3}{4}$  in. Height 4 ft. 8 in.

80. MARY A. HORTON. Stake Nos. 236, 237 and 238. Miniature Semi-cactus, entered by E. E. Tooker, 100 Windsor Avenue, Rockville Centre, N. Y. (82S). Light rosolane purple, center petals streaked with white. Flowering habit good; stem 3-9 in., stiff wiry stem, flowers facing side. Size of flowers  $3\frac{3}{4}$  in., depth  $1\frac{1}{2}$ -2 in. Height 3 ft. 7 in.

83. RED RUFFLES. Stake Nos. 245, 246 and 247. Informal Dec., entered by Forest View Gardens, Fairmont, West Virginia. (83E). Scarlet red, ends of some petals napal red, center petals chamois, curled ends of petals cream buff. Flowering habit late; stem 2-12 in., heavy to medium, stiff stem, flowers on end facing heavens, some face side; improved by disbudding. Size of flowers  $7\frac{1}{2}$ -10 in., depth  $2\frac{1}{2}$ -4 in. Height 5 ft. 3 in.

86. L. K. 36-47. Stake Nos. 254, 255 and 256. Informal Dec., to semi-cactus, entered by Nick Koenig & Sons, Lakeside Gardens, New Baltimore, Michigan. (82E). Carmine with dark velvety sheen, center petals carmine. Flowering habit fair; stem 6-12 in., medium stiff stem, flower facing side; improved by disbudding. Size of flowers 7-12 in., depth  $2\frac{1}{2}$ -5 in. Height 4 ft. 10 in.

88. L. K. 37-51. Stake Nos. 260, 261 and 262. Miniature straight cactus, entered by Nick Koenig & Sons, Lakeside Gardens, New Baltimore, Michigan. (80S). Scarlet red to carmine. Flowering habit prolific; stem  $2\frac{1}{2}$ -10 in., wiry, stiff stem, flower on side. Size of flowers 3- $4\frac{1}{2}$  in., depth 1-2 in. Height 3 ft.

90. 31-38. Stake Nos. 266, 267 and 268. Informal Dec., entered by Ernest C. Link, Box 45, Lake Avenue, Rahway, N. J. (81E). Center rows of petals lemon yellow, outer rows Martin's yellow, all streaked and edged with tyrian pink. Flowering habit fair; stem  $2\frac{1}{2}$ -4 in., medium stiff stem, flower facing side, some face down, all first flowers on plant crotch, later in season all buds and flowers above the plant. Size of flowers 8-9 in., depth  $2\frac{1}{2}$ -3 in. Height 4 ft. 11 in.

91. MISS LUCY DIVEN. Stake Nos. 269, 270 and 271. Informal Dec., entered by Joseph Arey Wyckoff, P. O. Box 667, Elmira, N. Y. (80E). Apricot orange with gold sheen, center petals ferruginous. Flowering habit late; stem 3-9 in., medium to heavy stiff stem, flowers facing side. Size of flowers  $7\frac{1}{2}$ -8 in., depth 3- $4\frac{1}{2}$  in. Height 4 ft. 4 in.



BETSY T—Beautiful Amaranth Pink Miniature S. C. Very prolific. Won Certificate for E. E. Tooker. Introducer, Ann Tooker, Rockville Centre, L. I., N. Y.

## DAHLIAS SCORING 75 TO 79 INCLUSIVE

1. DR. GWENDOLYN STEWART. Stake Nos. 1, 2, and 3. Informal Dec., entered by Mrs. Gillette Lane, 300 Corbett, San Francisco, California. (76E). Apricot orange with white tips and streaks of lemon yellow especially towards center. Flowering habit good; stem 5-11 in., medium, flower facing side some flowers on end; slightly improved by disbudding. Size of flowers 6- $7\frac{3}{4}$  in., depth 3- $4\frac{3}{4}$  in. Height 3 ft. 10 in.

3. RUTH WATKINS. Stake Nos. 7, 8 and 9. Miniature Formal Dec., entered by Dr. William H. Watkins, 35 Monte Vista Avenue, Oakland, California. (76.5S). Amaranth purple with outside rows more rhodamine purple. Flowering habit prolific; stem  $2\frac{1}{2}$ - $11\frac{1}{2}$  in., slender stem, flowers on end facing side. Size of flowers  $1\frac{1}{2}$ - $2\frac{1}{2}$  in., depth  $\frac{3}{4}$ - $1\frac{1}{2}$  in. Height 5 ft. 9 in.

4. KILGORE'S ORCHID. Stake Nos. 10, 11 and 12. Incurred to semi-cactus, entered by Kilgore's Dahlia Gardens, Winona, West Virginia. (76E). Rose purple, tips of center petals Mathew's purple. Flowering habit good; stem  $3\frac{1}{2}$ - $11\frac{1}{2}$  in., medium to slender stem, flower facing side; slightly improved by disbudding. Size of flowers 4-7 in., depth 2- $3\frac{1}{2}$  in. Height 5 ft. 11 in.

6. KILGORE'S CENSUS TAKER. Stake Nos. 16 17 (did not grow) and 18. Incurred Cactus, entered by Kilgore's Dahlia Gardens, Winona, West Virginia. (79E). General appearance ochraceous salmon with gold sheen, some petals are streaked with begonia rose. Flowering habit late; stem 12-17 in., heavy to medium, rubber-like stem, not hard or too soft; flowers facing side. Size of flowers 6-8 in., depth  $3\frac{3}{4}$ -4 in. Height 5 ft.

19. DAHLCROFT'S PURPLE. Stake Nos. 53, 54 and 55. Informal Dec., entered by Edward E. Taft, North Grafton, Massachusetts. (78E). Between purple and Road's violet. Flowering habit prolific; stem  $10\frac{1}{2}$ -21 in., medium to heavy stem, stiff and long, flowers are too heavy for stem; both flower and stem improved by disbudding. Size of flowers  $7\frac{1}{4}$ - $9\frac{3}{4}$  in., depth  $3\frac{1}{2}$ -5 in. Height 5 ft. 1 in.

27. DELAMIN. Stake Nos. 77, 78 and 79. Formal Dec., entered by Arthur Tipton, 4627 Holly Street, Seattle, Washington. (79C and 76E). Rhodamine purple. Flowering habit fair; stem 5- $11\frac{1}{2}$  in., medium stiff stem, flowers facing side; improved by disbudding. Size of flowers  $6\frac{1}{2}$ -8 in., depth 3- $4\frac{1}{2}$  in. Height 6 ft. 6 in.

30. FLARE. Stake Nos. 86, 87 and 88. Formal Dec., entered by C. H. Fulmer, 4855 Rainier Avenue, Seattle,

Washington. (78E). Bright scarlet red with center petals carmine. Flowering habit good; stem 3-15 in., medium stiff stem, flowers facing side; stem improved by disbudding. Size of flowers 4-7 in., depth 2-3½ in. Height 4 ft.

31. MISS TOTOWA. Stake Nos. 89, 90 and 91. Informal Dec., entered by Andrew J. DeGrado, 91 Hobart Place, Totowa Boro, N. J. (79E). Petals, five streaks of light rosolane purple fading out to rosolane pink, little gold sheen here and there. Flowering habit good; stem 3-10 in., medium stiff stem, flowers on end; improved by disbudding. Size of flowers 7-9 in., depth 2½-5½ in. Height 4 ft. 5 in.

32. MOTHER'S MEMORY. Stake Nos. 92, 93 and 94. Informal Dec., entered by Andrew J. DeGrado, 91 Hobart Place, Totowa Boro, N. J. (75E). White, center petals tinged with sulphur yellow. Flowering habit good; stem 3-12 in., medium to slender, flower facing side. Size of flowers 4¾-7 in., depth 1¾-2¼ in. Height 4 ft. 2 in.

36. WILEY POST. Stake Nos. 104, 105 and 106. Formal Dec., entered by J. Hildreth Patrick, 218 E. Broadway, Salem, N. J. (78C). Martin's yellow, center petals picric yellow. Flowering habit late; stem 4-14 in., heavy to medium stem, flowers on side; improved by disbudding. Size of flowers 5½-8½ in., depth 2-4¼ in. Height 4 ft. 4 in.

37. G-26. Stake Nos. 107, 108 and 109 (did not grow). Informal Dec., entered by William Heydel, 111 Ocean Avenue, Lynbrook, N. Y. (76E). Spectrum red with darker velvety sheen, center petals ox blood red. Flowering habit late; stem 6-12 in., medium, flower facing down; improved by disbudding. Size of flowers 5¾-8 in., depth 2½-3¾ in. Height 3 ft. 10 in.

50. ELLA A. PARKS. Stake Nos. 146, 147 and 148. Informal Dec., entered by Chautauqua Dahlia Fields, Mayville, N. Y. (79E). General appearance old rose with sheen and streakings of gold and rose purple, backs of curled center petals magenta. Flowering habit good; stem 4-16 in., medium stiff stem, flower facing side; not improved by disbudding, throwing singles. Size of flowers 5-8¾ in., depth ¾-5½ in. Height 5 ft. 2 in.

54. D-2. Stake Nos. 158, 159 and 160. Informal Dec., entered by E. J. Wind, 19111 Story Road, Rocky River, Ohio. (78E). Light amparo purple and pale amparo purple, center petals Mathew's purple. Flowering habit late but good; stem 6¾-13½ in., medium to slender stiff stem, flowers facing side; both flower and stem improved by disbudding. Size of flowers 6-8¾ in., depth 2-4½ in. Height 4 ft.

60. PATSY J. Stake Nos. 176, 177 and 178. Semi-Cactus to informal Dec., entered by A. G. Jefferson, 336 W. Redondo Boulevard, Inglewood, California. (76C and 77E). Between spectrum red and carmine with ox blood center petals. Flowering habit late but fair; stem 4-15 in., medium to slender, flowers on end facing heavens; not improved by disbudding, throws bad centers. Size of flowers 5½-8½ in., depth 1½-3 in. Height 4 ft. 9 in.

67. LITTLE CHIEF. Stake Nos. 197, 198 (did not grow too well) and 199. Miniature cactus to semi-cactus, entered by H. O. Alexander, 416 7th Avenue, Pittsburgh, Pennsylvania. (77S). Scarlet red. Flowering habit good; stem 1¼-5 in., stiff wiry stem, inclined to be crotchky. Size of flowers 3-5 in., depth 1½-2 in. Height 4 ft. 2 in.

82. NO. 6-A. Stake Nos. 242, 243 and 244. Formal Dec., entered by E. E. Tooker, 100 Windsor Avenue, Rockville Centre, N. Y. (77E). White, center petals tinged with sulphur yellow. Flowering habit late; stem 9 in., medium, crotchky, stiff stem, flowers facing heavens. Size of flowers 9-10 in., depth 4 in. Height 6 ft.

84. R. 51. Stake Nos. 248, 249 and 250. Informal Dec., entered by Rollo Purrington, 136 South Main Street, Florence, Massachusetts. (79E.) White, some petals creamy white, center petals barium yellow. Flowering habit late; stem 3-9 in., medium bent stem, flower facing down. Size of flowers 8½-9½ in., depth 2½-3½ in. Height 4 ft. 2 in.

89. L. K. 37-54. Stake Nos. 263, 264 and 265. Informal Dec., entered by Nick Koenig & Sons, Lakeside Gardens, New Baltimore, Michigan. (77E.) General appearance Eugenia red with a grayish cast from the rose purple on backs and tips of the petals, center rows streaked with clay color. Flowering habit fair; stem 6-17 in., heavy to medium stem, flowers facing side; improved by disbudding. Size of flowers 7½-10 in., depth 2½-5 in. Height 4 ft. 8 in.

92. NO. 12. Stake Nos. 272, 273 and 274. Informal Dec., entered by Robert Hahn, Jr., 139 Conestoga Road, Wayne, Pennsylvania. (79E). Outer rows white, appearance creamy white with center petals tinged with Martin's yellow. Recommended for Retrial.

## CERTIFICATE AWARDS AT EAST LANSING

WHITE WINNER. Stake No. 4. Formal decorative to semi-cactus. Score 85C. Entered by Wolfe Dahlia Gardens, Athens, Michigan. Chance seedling. Color white with suggestion of sulfur yellow. Flowering habit excellent. First bloom August 2nd. Stem 5½-11¼ inches, strong, stiff, straight; flowers facing to erect. Habit of growth tall, vigorous, branching above, branches ascending. Health excellent. Diameter of flowers 4-6¼ inches; depth 2¼-3½ inches. Height of plants 4-6 feet, spread 2-3½ feet. Substance excellent. Remarks: Prolific white.

NELL ORRIE DOWNS. Stake No. 10. Informal decorative. Score 85E. Entered by O. W. Downs, R. F. D. 1, Box 481, Holland, Ohio. Chance seedling. Bright greenish-yellow blanching slightly. Flowering habit very good. Stem 12½-21½ inches, strong, thick, straight, green; flowers half facing to part facing. Habit of growth erect, branching. Health, a little ringspot. Diameter of flowers 6-9½ inches; depth 4-5 inches. Height of plants 2½-5 feet, spread 2-3½ feet. Substance very good. Nice yellow.

FLUSH OF DAWN. Stake No. 18. Informal decorative, sometimes semi-cactus. Score 85E, 85C. Entered by Dahliadel Nurseries, Vineland, New Jersey. Originator Lynn B. Dudley, Tuckahoe, New York. Color greenish-yellow blanching, lightly overcast Amaranth pink. Flowering habit very good. Stem 2½-8 inches, thick, strong, straight to slightly curved; flowers erect. Habit of growth branching erect. Health—ring spot showing late. Diameter of flowers 5-8¾ inches; depth 3-5¼ inches. Height of plants 3-6 feet, spread 2-3 feet. Substance very good.

CLARIAM. Stake No. 22. Informal decorative. Score 86C and 85E. Entered by Mad River Gardens, Urbana, Ohio. Originator William Wolbert. Color sulfur yellow lightly suffused Amaranth pink. General color

(Continued on following page)



CHARLES SHANNON—White F. D. scored 85C. Originator, Mrs. Grace Houston, Marion, Virginia.

## East Lansing Scores—Cont. from p. 25

appearance is autumn. Flowering habit excellent. Stem, 7-11 inches, thick, strong, dark, straight to slightly curved; flowers erect to half facing. Habit of growth branching above. Health very good. Diameter of flowers  $4\frac{1}{2}$ - $8\frac{1}{4}$  inches; depth  $2\frac{1}{2}$ - $4\frac{1}{2}$  inches. Height of plants 3-4 feet, spread 2-3 feet. Substance excellent.

**HILLSIDE JOY.** Stake No. 32. Semi-cactus. Score 85E. Entered by Walter Bissell, Hillside Farm, Austinburg, Ohio. Parentage Gretel. Color lemon-yellow blanching and becoming very lightly tinted mallow-pink. General appearance yellow to very light autumn. Flowering habit abundant. Stem 5-14 inches, strong, thick, dark, slightly curved; flowers half-facing to erect. Habit of growth erect branching, dark stemmed. Health very good. Diameter of flowers 7-9½ inches; depth 3-4½ inches. Substance very good. Height of plants 30-54 inches, spread 27-30 inches.

**CARPEDIENE.** Stake No. 37. Semi-cactus. Score 85.5E. Entered by Mrs. B. W. Lamson, Madeira, Ohio. Pale greenish-yellow blanching, overcast mallow purple. General appearance light mallow-purple. Flowering habit very good. First bloom September 5th. Stem 8-17 inches, strong, very thick, straight, dark; flowers part facing to erect. Habit of growth tall, branching, vigorous, stems very thick. Health excellent. Diameter of flowers 6½-10 inches; depth  $4\frac{1}{4}$ - $7\frac{1}{4}$  inches. Substance excellent. Height of plants 62-72 inches, spread 32-36 inches.

**CHIEF KOKOMO.** Stake No. 40. Miniature formal decorative. Score 85.8C. Entered by G. H. Washburn, Washburn Dahlia Gardens, Kokomo, Indiana. Color greenish-yellow blanching, completely overcast mallow-purple. Flowering habit abundant. Stem 5-14 inches, strong, stiff, straight, dark; flowers half facing to erect. Habit of growth bushy, branching, dark stemmed. Health excellent. Diameter of flowers 3-4 inches; depth 2-2½ inches. Height of plants 30-6 inches. Spread 20-39 inches. Substance excellent. Remarks: Good cut flower.

**WINNING WAYS.** Stake No. 45. Semi-cactus. Score 85C. Entered by Dixie Dahlia Gardens, Clio, Michigan. Color greenish-yellow blanching, suffused light mallow-purple. General appearance light yellow center becoming bright rose-pink as florets develop. Flowering habit abundant. Stem 5-10 inches, strong, stiff, thick, straight to somewhat curved; flowers facing to erect. Habit of growth like *Josephine G*, dense, bushy, branching from base. Health excellent. Diameter of flowers 6-8 inches; depth  $2\frac{1}{2}$ -4 inches. Substance excellent. Height of plants 30-38 inches, spread 27-37 inches.

**ROSY DAWN.** Stake No. 47. Fancy ball. Score 85.5C. Entered by Dixie Dahlia Gardens, Clio, Michigan. Originator L. C. Hamilton. Color light greenish-yellow to pale greenish yellow, florets becoming lightly suffused on the upper half begonia rose. General appearance two-tone rose and yellow. Flowering habit very good. Stem 6-12 inches, stiff, strong, straight; flowers half-facing. Habit of growth vigorous, branching above. Health very good. Diameter of flowers  $3\frac{1}{4}$ - $4\frac{3}{4}$  inches. Depth 2-2¾ inches. Substance excellent. Height of plants 29-39 inches; spread 22-26 inches. Remarks: Nice ball.

**MISS LORRAINE.** Stake No. 59. Semi-cactus. Score 85.1E. Entered by Mundy's Gardens, Coldwater,

Michigan. Color almost white. Flowering habit abundant. Stem 5-10½ inches, strong, stiff, straight, medium thick; flowers facing to erect. Habit of growth branches ascending erect, bushy. Health excellent. Diameter of flowers 6-8½ inches; depth 3-5 inches. Substance excellent. Height of plants 29-50 inches; spread 26-32 inches. Very good.

**RITA SHIRL.** Stake No. 60. Informal decorative sometimes semi-cactus. Score 85E. Entered by Mundys Gardens, Coldwater, Michigan. Seedling of Karl Bonewitz. Color pale greenish-yellow completely overcast scarlet. General appearance scarlet. Flowering habit abundant. Stem 6½-14 inches, strong, stiff, dark, straight; flowers facing to half facing. Habit of growth dense, bushy, branching. Health excellent. Diameter of flowers 6-9 inches; depth  $2\frac{1}{4}$ - $5\frac{1}{2}$  inches. Substance excellent. Height of plants 29-44 inches, spread 25-39 inches. Very good.

**GINGER ROGERS.** Stake No. 67. Lacinated informal decorative. Score 86.2E. Entered by Mrs. J. C. Burks, Lynchburg, Virginia. Color greenish-yellow. Flowering habit very abundant. Stem 6-13½ inches, strong, stiff, thick, straight to slightly crooked; flowers half facing to part facing. Habit dense, bushy, branching, vigorous spreading. Health excellent. Diameter of flowers 6-9½ inches; depth 3-6 inches. Height of plants 4 feet, spread 32-54 inches. Big yellow. Exceptionally fine.

**LOWELL THOMAS.** Stake No. 69. Informal decorative. Score 85E. Entered by J. A. Greubel, Derry, Pennsylvania. Color greenish-yellow becoming lighter, overcast mallow-purple. General appearance autumn and rose. Flowering habit good. Stem 10-22 inches, thick, strong, dark, slightly curved; flowers half-facing. Habit of growth branching, spreading. Health excellent. Diameter of flowers 8-10 inches; depth 4-6 inches. Substance excellent. Height of plants 5½ feet; spread 24-32 inches.

**SEEDLING H-1.** Stake No. 70. Informal decorative. Score 85C. Entered by Golden Rule Dahlia Farm, Lebanon, Ohio. Greenish-yellow outer florets becoming lightly suffused tyrian pink. General color appearance autumn. Flowering habit very good. Stem 6-13 inches, strong, stiff, slightly curved; flowers half facing. Habit of growth erect, branching from base. Health excellent. Diameter of flowers 5-8 inches; depth  $3\frac{1}{2}$ -5 inches. Substance excellent. Height of plants 5½ feet; spread 29-38 inches.

**MISS LANSING.** Stake No. 72. Informal decorative. Score 85.6E. Entered by Victor L. Steckle, 743 Cawood Street, Lansing, Michigan. Color sulfur yellow blanching to almost white. Flowering habit late. First bloom September 25th. Stem 8-11 inches, strong, medium thick, green. Habit of growth bushy, branching from base, strong, vigorous. Health excellent. Diameter of flowers 8-9 inches; depth  $3\frac{1}{2}$ -4 inches. Substance excellent. Height of plants 6 feet; spread 29-36 inches.

## CORRECTION

Reporting the results of Storrs Trial Gardens in the November issue (page 17) the second item should have read "No. 20 *Bal ROUGE* (not *Bal Rogue*). Entered by Kathryn E. Waters, Downey, California.

**LINK'S GORGEOUS.** Stake No. 75. Informal decorative. Score 85E. Entered by Premier Dahlia Gardens, Hillside, N. J. Originator Ernest Link, Rahway, N. J. Color greenish-yellow becoming slightly overcast mallow-purple. General appearance light mallow-purple with yellow highlights. Flowering habit very good. Stem 6-10 inches, strong, medium thick, straight; flowers half-facing. Habit of growth vigorous, branching, branches somewhat spread. Health excellent. Diameter of flowers 7-11 inches; depth 4-7 inches. Substance excellent. Height of plants 4½ feet; spread 32-37 inches. Very fine.

**G. M. C.** Stake No. 80. Informal decorative. Score 85E. Entered by Lakeside Dahlia Gardens, New Baltimore, Michigan. Color sulfur yellow entirely overcast carmine. General appearance is carmine. Flowering habit very good. Stem 8-12 inches, thick, strong, straight, dark; flowers facing. Habit of growth vigorous, erect, branching from base. Health excellent. Diameter of flowers 9½-11 inches; depth 3½-6 inches. Substance excellent. Height of plants 5½ feet; spread 36-43 inches.

**LITTLE KATIE.** Stake No. 81. Miniature formal decorative. Score 85.8C. Entered by Lakeside Dahlia Gardens, New Baltimore, Michigan. Color greenish yellow to pale greenish-yellow. Flowering habit good. Stem 7-13½ inches; strong, stiff, straight to slightly curved; flowers half-facing to facing. Habit of growth dense, bushy, branching. Health excellent. Diameter of flowers 3½-4 inches; depth 2-3 inches. Substance excellent. Height of plants 2½ feet to 3 feet; spread 30-46 inches.

### VARIETIES SCORING 80-85 POINTS

**SEEDLING POM.** Stake No. 1. Score 82.3S. Entered by Miller Dahlia Gardens R. F. D. 9, Seattle, Washington. Pale green-yellow overcast carmine.

**SEEDLING NO. 5.** Stake No. 3. Score 81.8E. Informal decorative. Entered by Miller Dahlia Gardens, R. F. D. 9, Seattle, Washington. Amaranth pink becoming lighter.

**MICHIGAN RADIANCE.** Stake No. 5. Lacinated semi-cactus to cactus. Score 82E and 83.6C. Entered by Wolfe Dahlia Gardens, Athens, Michigan. Autumn.

**PINK PLUME.** Stake No. 6. Incurved cactus to semi-cactus. Score 83C. Entered by Wolfe Dahlia Gardens, Athens, Michigan. Tyrian pink to amaranth pink.

**LUCILLE L.** Stake No. 7. Lacinated informal decorative. Score 83E. Entered by W. G. Litz, 2738 Stone Street, Port Huron, Michigan. Fallow-pink.

**DR. GWENDOLYN STEWART.** Stake No. 9. Informal decorative. Score 80C. Entered by Mrs. Gillette Lane, 300 Corbett Avenue, San Francisco, California. B color—greenish yellow becoming lightly tinted peach-red. Tips of petals showing white and often cleft.

**SEEDLING NO. 100-37.** Stake No. 11. Informal decorative. Score 82E. Entered by Walter Hindley, 26 Terrace Avenue, Pawtucket, Rhode Island. Autumn.

**BABY PAT.** Stake No. 12. Miniature semi-cactus. Score 82.7S. Entered by J. T. Eccleston, East Liverpool, Ohio. Carmine to spectrum red.

**GERTIE.** Stake No. 13. Semi-cactus. Score 82E. Entered by J. W. Petrie, Mt. Clemens, Michigan. Light autumn.

**WIGWAM.** Stake No. 14. Semi-cactus. Score 80E, 82.6C. Entered by J. A. Greubel, Derry, Pennsylvania. Autumn.

**SEEDLING NO. 810.** Stake No. 15. Formal decorative. Score 80.4E. Entered by J. A. Greubel, Derry, Pennsylvania. Autumn.

**UNIQUE.** Stake No. 16. Informal decorative. Score 83E. Entered by Dahliadel Nurseries, Vineland, N. J. Bright deep rose-pink.

**DEMOLAY.** Stake No. 17. Formal decorative. Score 82E. Entered by Dahliadel Nurseries, Vineland, N. J. Carmine.

**BRASS BUTTON.** Stake No. 23. Pom. Score 83.4S. Entered by Bertha Linduff, R. D. 1, New Cumberland, West Virginia. Light greenish-yellow.



**GINGER ROGERS**—Rich Yellow I. D. Highest score at East Lansing, 86.2. Introductor, Ruschmohr Dahlia Gardens, Rockville Centre, L. I., N. Y.

**ZANT'S PINK.** Stake No. 25. Informal decorative. Score 83C and 83E. Entered by Zant's Wildwood Gardens, Grand Rapids, Michigan. Bright rose.

**WILDWOOD'S PINK.** Stake No. 26. Informal decorative. Score 82C and 80.5E. Entered by Zant's Wildwood Gardens, Grand Rapids, Michigan. Tyrian pink.

**ZANT'S WHITE.** Stake No. 27. Semi-cactus. Score 81E. Entered by Zant's Wildwood Gardens, Grand Rapids, Michigan. White.

**ELLA A. PARKS.** Stake No. 28. Formal decorative. Score 80E. Entered by Chautauqua Dahlia Fields, Mayville, N. Y. Amaranth pink with yellow showing through in irregular streaks.

**RED CHIEF.** Stake No. 31. Large cactus. Score 82E. Entered by Charles F. Lasch, South Euclid, Ohio. Dull scarlet-red.

**SEEDLING D-2.** Stake No. 33. Semi-cactus. Score 83C, 82.7E. Entered by Rocky River Dahlia Gardens, Rocky River, Ohio. Light mallow-purple.

**SEEDLING D-11.** Stake No. 34. Formal decorative. Score 83.8E and 82.5C. Entered by Rocky River Dahlia Gardens, Rocky River, Ohio. Almost white overcast oxblood red, except tips of petals which appear white.

**SEEDLING D-31.** Stake No. 35. Formal decorative. Score 83E and 82C. Entered by Rocky River Dahlia Gardens, Rocky River, Ohio. Almost white suffused mallow-purple.

**SEEDLING X.** Stake No. 36. Lacinated cactus. Score 84C. Entered by Rocky River Dahlia Gardens, Rocky River, Ohio. Originator Mrs. Roy Stevenson, Route 1, Greenville, Pennsylvania. Light greenish-yellow blanching, tinted mallow-purple, reverse suffused purple.

**NEWAYGO BEAUTY.** Stake No. 38. Peony type. Score 80C. Entered by Mrs. A. Linderer, Newaygo, Michigan. Rose-red tipped amaranth pink.

**WISCONSIN'S PRIDE.** Stake No. 39. Informal decorative. Score 80C. Entered by Mrs. C. F. Berndt, 500

(Continued on following page)

## East Lansing Scores—Cont. from p. 27

13th Street, Menominee, Wisconsin. Greenish yellow lightly overcast scarlet.

MRS. JASPER BLACKBURN. Stake No. 42. Informal decorative. Score 80.4E. Entered by Ward Horticultural Co., Webster Groves, Missouri. Autumn.

PERRY WILSON. Stake No. 43. Informal decorative. Score 82E. Entered by Ward Horticultural Co., 109 West Cedar, Webster Groves, Missouri. Autumn.

SEEDLING 945. Stake No. 46. Informal decorative. Score 84C. Entered by Dixie Dahlia Gardens, Clio, Michigan. Originator C. H. Goodacre, Pomona, California. Scarlet.

SEEDLING 363. Stake No. 48. Formal decorative. Score 83C and 84E. Entered by Dixie Dahlia Gardens, Clio, Michigan. Tyrian pink.

SEEDLING 98. Stake No. 49. Cactus. Score 83.7C. Entered by Dixie Dahlia Gardens, Clio, Michigan. Autumn.

SEEDLING 940. Stake No. 50. Formal decorative. Score 82.4E and 80.5C. Entered by Dixie Dahlia Gardens, Clio, Michigan. Originator P. T. Smith, Greenwood, Mississippi. Strawberry pink to geranium pink.

"A.R." Stake No. 51. Formal decorative, Nymphaea. Score 83.7E. Entered by A. H. Rich, P. O. Box 5014, St. Paul, Minnesota. Amaranth purple. Very good water lily type.

SEEDLING 253. Stake No. 52. Semi-cactus lacinated. Score 80C. Entered by A. H. Rich, St. Paul, Minnesota. General appearance Tyrian pink to light mallow-purple.

SEEDLING NO. 4-5. Stake No. 53. Informal decorative. Score 81.7E. Entered by A. H. Rich, St. Paul, Minnesota. Greenish-yellow showing at base of florets, rest of florets overcast mallow-purple.

SEEDLING S-25. Stake No. 54. Informal decorative. Score 81E. Entered by A. H. Rich, St. Paul, Minnesota. Light greenish-yellow lightly suffused peach-red.

SEEDLING 227. Stake No. 55. Semi-cactus. Score 80.5E. Entered by A. H. Rich, St. Paul, Minnesota. Light greenish-yellow lightly overcast mallow-purple.

SEEDLING 120. Stake No. 56. Informal decorative becoming semi-cactus. Florets lacinated. Score 81.4C. Entered by A. H. Rich, St. Paul, Minnesota. Mallow-pink.

SEEDLING 137. Stake No. 57. Formal decorative. Score 82.3E. Entered by A. H. Rich, St. Paul, Minnesota. Amaranth purple.

MARY MARGARET. Stake No. 58. Informal decorative. Score 83.75E. Entered by Mundy's Gardens, Coldwater, Michigan. Carmine.

THE VAGABOND. Stake No. 61. Formal decorative. Score 83E. Entered by Mundy's Gardens, Coldwater, Michigan. Sulfur yellow blanching and flaked, streaked and flecked amaranth pink.

SEEDLING 17-7. Stake No. 63. Incurved cactus. Score 82C. Entered by J. Louis Roberts, 12147 Harvard Avenue, Chicago, Illinois. Light mallow-purple.

SEEDLING 1738. Stake No. 64. Cactus. Score 83C. Entered by C. N. Kelsner Dahlia Gardens, Berrien Springs, Michigan. Lemon-yellow becoming overcast light mallow-purple.

SEEDLING NO. 2. Stake No. 65. Semi-cactus to cactus. Score 83.4E. Entered by Dr. Bruce B. Preas, Rockville Centre, N. Y. Sulfur yellow blanching to almost white.

SEEDLING F.G. Stake No. 71. Informal decorative, florets waved cleft from the tips. Score 83.5E. Entered by Chris J. Poulos, 235 Power Road, Pawtucket, Rhode Island. Scarlet-red.

PURPLE KING. Stake No. 73. Formal decorative. Score 82C. Entered by H. H. Robens, Chagrin Falls, Ohio. Bicolor-white overcast pansy purple, tips of florets showing white.

SEEDLING NO. 701. Stake No. 74. Informal decorative. Score 81.4E. Entered by H. H. Robens, Chagrin Falls, Ohio. Light greenish-yellow blanching and becoming lightly tinted pale amaranth pink.

SEEDLING NO. 715. Stake No. 76. Formal decorative. Score 84.1E. Entered by F. V. R. Veirs, 718 Linwood Avenue, S. W., Canton, Ohio. Greenish-yellow. Poor stems. Good yellow.

CLOVER. Stake No. 78. Pom. Score 84S. Entered by Mrs. Ben Wilson, Phillippi, West Virginia. Ivory.

SEEDLING LK-37-54. Stake No. 79. Informal decorative. Score 83E. Entered by Lakeside Dahlia Gardens, New Baltimore, Michigan. Dull dark rose autumn.

PINK BORDER. Stake No. 82. Informal decorative. Score 84E. Entered by Lakeside Dahlia Gardens, New Baltimore, Michigan. Autumn. Very good.

SEEDLING LK-36-51. Stake No. 83. Miniature informal decorative. Score 82S. Entered by Lakeside Dahlia Gardens, New Baltimore, Michigan. Spectrum red.

## TEN YEARS OF STORRS A Success Story

(By Morgan T. Riley, 30 West 11th Street,  
New York City)

Storrs is a success. Its record shows its success. Dahlias certified at Storrs are sixteen times as successful as Dahlias that there failed to gain a certificate. Storrs' success means practical action to commercial growers, to amateurs and its methods are guide-posts for other flower societies.

What is a successful Dahlia? Three tests seem good. First evidence is a certificate gained at a trial grounds.

The second evidence is winning at shows. If a variety wins in several shows for one or more than one of one variety it's successful. For it has grown in different parts of the country and different Dahlia Show judges have several times rated it best. "In several Shows" is important; for in some Shows some classes have four, three, even only two entries; winning in one Show means little.

Third evidence of success is number of catalogs that list it. Growers choose varieties for their catalogs. They plant and tend and observe—day after day, week after week, year after year. Theirs is field experience. If a Dahlia comes good, into the catalog the grower puts it. But if a variety he tries out does not come up to his standard he never lists it. The varieties many growers catalog many growers have found come up to each his own standard. The number of catalogs therefore in which a variety appears is a third measure of success.

To get a large number of Dahlias in this measuring of success—sound conclusions come out of large quantities—the writer took ten years at Storrs and to see how long they stayed in catalogs he selected the ten years far enough away of 1927 through 1936.

The writer has a library of over 865 catalogs, most since 1928, a few scattering ones before that year. He can ascertain into how many catalogs Dahlias get.

So for 1927 through 1936 the sum of each year's results at Storrs is:

### Bulletin Totals and Actual Number of Dahlias Tried at Storrs 1927-1936

	NOT-		
	CERTIFIED	CERTIFIED	TOTAL
1927-1936 .....	212	1688	1900
Eliminating patented, duplicates, retrials, and omissions .....	3	80	83
Net number of varieties .....	209	1608	1817
Percent .....	11.5	88.5	

From 1927 through 1936 the judges passed on 1817 varieties of Dahlias. Ten years gives that mass of Dahlias out of which we can work good facts.

The judges found 209 (plus two patented) deserved a certificate. Out of every hundred these judges tossed aside eighty-nine, to eleven out of each hundred they gave a certificate. The judges threw out the overwhelming majority. That's severe; that's drastic.

But some originators thought the judges were wrong. "Those dumb, crazy, cockeyed judges—they didn't give this Dahlia a certificate. Look at it. Just look at what

(Continued on page 32)

# Notes on the Fertilizer and Timing Garden

Sponsored by E. E. Tooker in Connection With the A. D. S. Trial Garden at the University of Connecticut, Storrs, Connecticut Season, 1940

The story of the garden in diary form is as follows:

Planting was started June 3rd and was continued through the 10th of the month. Mr. Tooker brought plants to fill the garden on the 8th of June. The garden was harrowed and a top dressing of 60 lbs. muriate of potash applied and worked in on May 28th. One handful of 4-8-4 was applied around each plant and immediately worked in after planting. The garden was watered daily for a week after the planting was done. On June 20th all plants were treated with a handful of 6-6-5 which was worked and watered into the soil.

July 10th. Began to feed with calcium nitrate. A teaspoonful to a gallon of water was applied to each plant and well watered in. The "White Showers" ran all night. To be exact, from 8:00 P. M. to 7:00 A. M. July 25th. Plants were fed again as on the 10th. The water was on again all night.

August 16th. The plants were fed again as on the 10th. August 26th. The plants were fed with Nitro-phoska using one teaspoonful to a gallon of water. Water was used all night.

September 3rd. Same treatment as on the 26th of August. Cultivation was attended to at weekly intervals.

This garden was in no way up to what it had been in previous years. The growing weather at the beginning of the season seriously checked it so that even with improved conditions it did not catch up in the way that it should have. Another comment is that this garden consisted largely of plants and many of them were small and inclined to be weak. It is desired to try again in 1941. The Trial Garden should be tied up with the Fertilizer and Timing Garden. Exhibition varieties that have scored in the eighties or better should be grown. Very soon requests will be made for stock of the varieties that are desired for 1941.

## Maximum Growth Records

NAME OF VARIETY	OWNER	TYPE	HEIGHT OF PLANT	DEPTH OF BLOOM	DIAMETER OF BLOOM
<i>Majestic (96)</i>	Premier Dahlia Gardens 63 Mertz Avenue Hillside, N. J.	Root	4'2"	6"	10"
<i>Kilgore's America Lee</i>	Kilgore's Dahlia Gardens Winona, West Virginia	Root	2'11"	6"	11"
<i>Kilgore's Lucifer</i>	" " "		3'2"	6½"	12"
<i>Kilgore's King</i>	" " "		2'10"	6"	11"
1535	G. R. Rudolf R. F. D. 12 Kirkwood, Missouri		1'7"	4½"	8½"
<i>Zourek's Peaches &amp; Cream</i>	Henry Zourek 20-37 29th Street Astoria, Long Island City, N. Y.		4'3"	5½"	9½"
<i>George O. Wallace</i>	Lawrence L. Wallace Chautauqua Dahlia Fields Mayville, New York	Root	3'10"	6½"	11½"
<i>Joseph A. McGimmies</i>	" " "	Root	3'4"	6"	10"
<i>Chautauqua Dawn</i>	" " "	Root	4'4"	5¾"	10½"
<i>Massasoit</i>	Messier's Dahlia Gardens 995 Main Street Agawam, Massachusetts	Root	3'10"	5"	10"
<i>Chemar's Dahlia Mum</i>	Chemar Dahlia Gardens 192 School Street Oyster Bay, New York	Root	3'4"	6½"	12"
<i>Chemar's Sultan</i>	" " " "	Root	2'2"	5"	8½"
	Harry E. Cain 804 Pittsburg Avenue Fairmont, West Virginia	Root	2'10"	4½"	8¾"
<i>Westwood Emperor</i>	B. E. Phillips 1570 Westwood Avenue, S. W. Atlanta, Georgia	Root	3'4"	4¼"	8¾"
<i>Golden Dawn</i>	R. Paul Comstock 5140 35th Street San Diego, California	Root	3'4"	5¾"	10"

(Continued on following page)

## Tooker Test Garden—Cont. from p. 31

NAME OF VARIETY	OWNER	TYPE	HEIGHT OF PLANT	DEPTH OF BLOOM	DIAMETER OF BLOOM
<i>Yellow Comet</i>	Josephine Derse Oconomowoc, Wisconsin	Root	3'1"	5½"	10¼"
<i>Yellow Glory</i>	Conrad Frey 245 High Street Nutley, New Jersey	Root	4'	6"	11"
<i>Marietta E</i>	G. Eldridge Wenonah, N. J.	Root	3'	2¾"	7"
<i>Josephine Hayes</i>	Charles H. Smith R. F. D. 1, Box 114 Mays Landing, N. J.	Root	4'3"	5½"	10"
<i>Mother Maytrott</i>	Warren W. Maytrott Dahliadel Nurseries Vineland, N. J.	Plant	4'4"	7"	10"
<i>Winsome</i>	Premier Dahlia Gardens 63 Mertz Avenue Hillside, N. J.	Plant	4'	5½"	11"
<i>Ruffled Beauty</i>	Kemp's Gardens P. O. Box 181 Little Silver, N. J.	Root	2'7"	6"	10"
<i>Memorial (1937)</i>	" " "	Root	3'11"	5¾"	10½"
<i>Autumn King</i>	Benjamin Hertell 38 Pearl Street Grand Rapids, Michigan	Plant	3'5"	6¼"	11"
<i>Aracowa</i>	J. D. Engle 107 28th Street Huntington, West Virginia	Plant	4'	6½"	11"
<i>Stephenson's 38-1</i>	Stephenson's Dahlia Gardens 2318 Hill Street Santa Monica, California	Plant	3'6"	5½"	11"
<i>Ginger Rogers</i>	Mrs. J. C. Burks 10 Quinlan Street Lynchburg, Virginia	Plant	3'7"	6½"	11"
<i>Dr. Cheong Yin Wong</i>	J. Louis Roberts 12147 Harvard Avenue Chicago, Illinois	Plant	3'5"	5"	10½"
<i>Cincinnatti Red</i>	Golden Rule Dahlia Farm Lebanon, Ohio	Plant	2'6"	3¾"	8"
<i>Cometeer</i>	" " "	Plant	3'5"	4½"	8"
<i>Penn Star</i>	Miss M. M. Brezler Penn, Pennsylvania	Plant	3'10"	5"	8"
<i>Red Ruffles</i>	Forest View Gardens Fairmont, West Virginia	Plant	4'2"	7"	11"
<i>Watchung Giant</i>	E. E. Tooker 100 Windsor Avenue Rockville Centre, N. Y.	Root	3'4"	5"	10"
<i>6-A</i>	" " "	Plant			
<i>Murphy's Masterpiece</i>	" " "	Plant	4'	5½"	10"
<i>Rex</i>	George W. Fraser Windham Road Willimantic, Connecticut	Root	4'4"	4½"	10"
<i>Watchung Giant</i>	E. E. Tooker 100 Windsor Avenue Rockville Centre, N. Y.	Root	3'	5½"	10½"
<i>Mrs. George LeBoutellier</i>	" " "	Plant	3'6"	5"	11½"
<i>Katie-K</i>	" " "	Plant	4'2"	7"	10½"
<i>California Idol</i>	" " "	Plant	3'5"	7"	11"
<i>Virginia Root</i>	" " "	Plant	3'9"	5¾"	10¼"

NAME OF VARIETY	OWNER	TYPE	HEIGHT OF PLANT	DEPTH OF BLOOM	DIAMETER OF BLOOM
<i>Margaret Broomal</i>	Gordon Waaser Baldwin, N. Y.	Plant	3'2"	3½"	10½"
<i>Sun-Ray</i>	E. E. Tooker	Plant	3'11"	5"	9¾"
<i>Rita Wells</i>	Gordon Waaser	Plant	3'11"	7"	12"
<i>Lord of Autumn</i>	E. E. Tooker	Plant	4'2"	6¾"	11½"
<i>Glamour</i>	Gordon Waaser	Plant	3'4"	5"	11"
<i>Margaret Broomal</i>	" "	Plant	3'7"	7¾"	11½"
<i>Carl Dahl</i>	E. E. Tooker	Plant	3'2"	6"	11½"
<i>Yellow Glory</i>	Gordon Waaser	Plant	3'5"	5"	10"
<i>Hunt's Velvet Wonder</i>	E. E. Tooker 100 Windsor Avenue Rockville Centre, N. Y.	Plant	3'	5½"	10"
<i>Hillside Sunset</i>	Walter Bissell Hillside Farm Austinburg, Ohio	Root	4'	6"	11"
<i>Mary Lynn Dudley</i>	Lynn B. Dudley 18 Interlaken Drive Tuckahoe, N. Y.	Root	5'10"	6"	11"
<i>Monarch of the East</i>	F. W. C. Almy Tiverton, Rhode Island	Root	4'	6"	11"

#### A. D. S. Annual Meeting—Cont. from p. 16

had been in conference with the authorities at the American Museum of Natural History who had extended a most cordial invitation for us to hold the Show in the exhibition hall of the Museum building. Space is ample and other conditions seemed ideal and the Executive Board in session that day had voted to hold the Show there Wednesday and Thursday, September 24th and 25th. Admission to the Show would be free as this being a city building no fee could be charged.

Mrs. Georgena Humble, in charge of the solicitation and distribution of seeds to school gardens reported that plans were progressing very favorably for the 1941 season and that several seed contributions had been received and more would be welcome. Miniature types being the best adapted for this purpose.

Professor Roland H. Patch and Dean Oliver Shurtleff of our Storrs, Connecticut, and Fairmont, West Virginia, trial gardens were called upon for a debate. However, these gentlemen seemed to be perfectly in agreement and did not find much to debate upon but did start a very interesting discussion on trial garden problems and suggestions for their improvement. A point discussed to some length was the handling of diseased, or stunted plants, to prevent the spread of infection to other plants. While no definite decision was reached it was felt that such plants should be passed upon by the college pathologist and if in his opinion were diseased should be destroyed. At the conclusion of their remarks Professor Patch and Dean Shurtleff were given a vote of thanks.

The meeting adjourned at about 5:30 to be followed by the annual dinner which is reported elsewhere in this issue.

C. Louis Alling, Secretary.

#### 1941 A. D. S. Show—Cont. from p. 4

perhaps, has not yet taken up Dahlia growing because he lacks proper understanding.

The very first BULLETIN of the American Dahlia Society, published September 30, 1915, described the Society's first exhibition as a great success. This exhibition was given Friday, Saturday and Sunday, September 24-26, 1915, and was staged in the Museum of Natural History, New York City. Even then the teaching value of the exhibition was recognized as is evidenced by the closing paragraph of the account of the Show printed in that BULLETIN:

"One cannot but think that such a remarkably fine, full, and brilliant Show as this must have a far reaching effect in causing people to grow and love Dahlias. For ourselves we readily admit having had the value of Dahlia flowers reimpresed upon us and more strongly than ever. Moreover, the decorative uses of them were exemplified here as never before in such excellent fashion."

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#### Pomona California Show

Through oversight in reporting our Show in last BULLETIN we omitted to mention that Ziegler's Dahlia Gardens entered their Dahlias for the first time this year. Mr. and Mrs. Herbert A. Ziegler, the growers were awarded many individual prizes including third prize for most artistic and general display.

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Look over your clumps now. If too dry, place in damp soil. If mildew appears, trim affected parts and dry thoroughly. Sprinkle with sulphur.



The late Herman Rapp

## HERMAN RAPP

Herman Rapp, a member of the American Dahlia Society through the Western Pennsylvania Branch, died at the Valley Hospital, Sewickley, December 2, 1940. Mr. Rapp was an outstanding florist of the Pittsburgh area.

Mr. Rapp was a well known grower and lover of Dahlias and always was on hand for the Pittsburgh Dahlia Show. This fine interest and loyalty continued when the Pittsburgh Show developed into the Western Pennsylvania Branch of the A. D. S. Even for the 1940 Show, while suffering a good deal from his illness, Mr. Rapp was in attendance and was much in evidence with his advice, his courteous greetings and his words of welcome to Show guests. He will be largely missed by his flower associates of the Pittsburgh region and by his many friends throughout the Dahlia world.

Morally, Mr. Rapp had lived a life above reproach. Happily married, he and his wife and children lived a life that was wholesome and desirable. He was faithful and loyal to the demands of his church, his lodge and his community organizations. He was a man who was trustworthy. He was a man one would be proud to know and to call a friend.

## James C. Lyons

Mr. Lyons passed away on December 22nd last following a fall from a scaffold. He was a lover of flowers and raised prize Dahlias—served as judge at several flower Shows. The A. D. S. extends sympathy to the family of our late member.

## Ten Years of Storrs—Cont. from p. 28

a Dahlia this is." And so on and on the outraged parent stormed, for an hour and nineteen minutes. Some growers put some Storrs' rejects into their catalogs.

This was the writer's opportunity. Here was the chance to compare success and failure at Storrs with success and failure to get into catalogs. Here was the chance to compare the number of catalogs certified Dahlias got into with the number of catalogs not-certified Dahlias got into. So we come to our first conclusion:

### Certified and Not-Certified Dahlias Compared Numbers that got into catalog and numbers that failed to get into catalog

	CERTIFIED			NOT-CERTIFIED		
	NOT			NOT		
	IN CATS.	IN CATS.	TOTAL	IN CATS.	IN CATS.	TOTAL
1927-1936	157	52	209	219	1389	1608
Percent	75.1	24.9		13.6	86.4	

The overwhelming majority of certified Dahlias got into catalogs. Introducers thought a Storrs certificate warranted putting three out of four upon the market. Of the not-certified an even more overwhelming majority, eighty-six out of the hundred, they thought not worth introducing. It's interesting also that the total number of not-certified that got into catalogs, 219, is greater than the total number of certified, 157, that got into catalogs.

And from the catalogs of the first season through those of the fourteenth this is the number of catalogs in which these Dahlias appeared:

### Certified and Not-Certified Dahlias Compared Number of varieties and numbers of catalogs by seasons

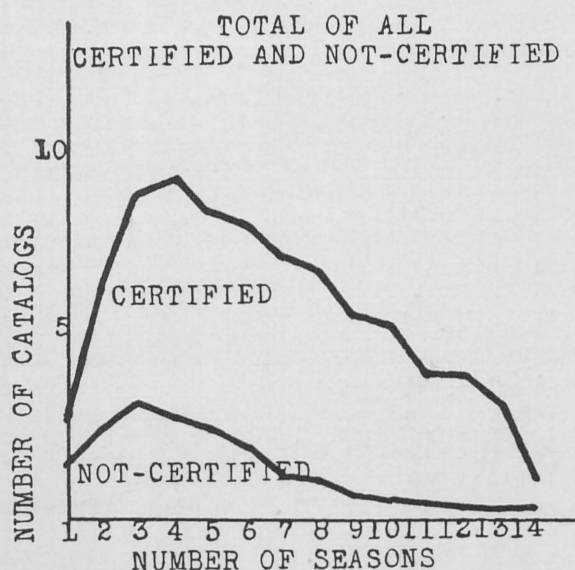
SEASON	CERTIFIED						
	1	2	3	4	5	6	7
No. of varieties	157	157	155	154	143	120	97
No. of catalogs ..	440	1040	1412	1485	1257	978	712
Varieties per cat.	2.80	6.62	9.11	9.64	8.79	8.15	7.34
SEASON	8	9	10	11	12	13	14
No. of varieties	79	66	44	33	18	13	4
No. of catalogs ..	554	379	241	132	72	55	5
Varieties per cat.	7.01	5.74	5.48	4.00	4.00	4.23	1.25
SEASON	NOT-CERTIFIED						
	1	2	3	4	5	6	7
No. of varieties..	219	219	218	218	209	201	187
No. of catalogs ..	352	578	698	635	524	421	237
Varieties per cat.	1.61	2.64	3.20	2.91	2.51	2.09	1.27
SEASON	8	9	10	11	12	13	14
No. of varieties..	173	164	137	104	72	48	13
No. of catalogs ..	178	125	88	53	30	14	4
Varieties per cat.	1.03	.76	.64	.51	.42	.29	.31

Now we can ask our question: In commercial growers' catalogs how much more successful are the certified than the not-certified?

In these ten years 209 were certified and 1608 failed. In the third season the certified were in 1412 catalogs, the not-certified in 698. 209 into 14.12 goes 6.76 times, 1608 into 698 goes .43 and .43 into 6.76 goes 15.72 times. In the fourth season 209 certified got into 1485 catalogs,

1608 not-certified into 635. 209 into 1485 goes 7.105, 1608 into 635 goes .395 and .395 into 7.105 goes 17.99. So, in the third season certified Dahlias are sixteen times as successful as not-certified (15.72). In the fourth season certified Dahlias are eighteen times as successful (17.99) as the not-certified. Growers have upheld the judges, commercial growers most certainly have not put into their catalogs those that failed to gain certificates in the way they have put certified varieties. Dahlias that gained a certificate at Storrs, Connecticut, are in their third season sixteen times as successful with commercial growers as those that failed to gain a certificate, in their fourth season they are eighteen times as successful.

We translate the figures into pictures, we give them in a chart:



See how strong and robust the certified curve is, the not-certified how spindling, weak.

No Dahlia tried at Storrs has been left out. Some Storrs Dahlias have won prizes, have been put upon Honor Rolls, have been advertised; to others none of these aids has been given. As some certified and some not-certified have won prizes, some certified and some not-certified have been upon Honor Rolls and the like for advertising the writer believes the comparison between certified and not-certified is valid and the story stands.

What does this success mean to Mr. Common Gardener?

Certified Dahlias are successful Dahlias. Buyers should see to it that they get certified Dahlias. The odds against a not-certified Dahlia are sixteen to one, eighteen to one. Those are heavy odds. Why buy a not-certified Dahlia? See to it that when you buy a Dahlia from a catalog it's labeled "Certified at Storrs (or at East Lansing, or at Cincinnati, or at West Virginia), 1941."

And what does this mean to the commercial grower?

First. It's next to useless to try a variety a second time at any one trial ground. The record is it's a one out of twenty shot.

Second. There's value in a Storrs' certificate, lots of value. Make the most of it. Give a certified Dahlia a name just as soon as it is certified if you haven't already shown it under name. Better show it under name. Visitors to Storrs will see the name.

Third. Introduce a Dahlia after it has been certified. In this way you will be able to say "Certified at Storrs, 1941," in the advertising and in the catalog.

Fourth. Don't introduce not-certified Dahlias. If you still have faith in a Dahlia rejected at one grounds try it out in another. If it gains a certificate in the second grounds you can introduce it, for different conditions with Dahlias give different results. But if it fails twice it won't pay you to introduce it.

And judges could be more discriminating. They did certify some that were far from successful.

Lastly, there's something even more important. With his so limited means of knowing what is good and what is just stuff the usual gardener should ask for trial grounds certificate for roses and irises, for glads and lilies, for mums and peonies. He should ask until he gets certificates for flowers.

For most practical reasons other flower societies should set up trial grounds. Here's a success story of one trial grounds of one flower. Dahlia fans know. It will save thousands and tens of thousands of dollars to garden fans to have trial grounds for a dozen, for twenty flowers. It will make tens of thousands of dollars for commercial flower growers.

This is a success story. Certified by and large are sixteen, eighteen times as successful as not-certified Dahlias.

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#### Hand Pollination—Con. from p. 9

Two roots of a red ball seedling were propagated yielding eight plants. The two roots when grown remained the red ball, but, all the plants reverted into a pink cactus. Thus, these variations would result in either Hand-pollination or Chance-pollination because they are controlled by the laws of heredity and variation.

Through experimentation, these laws and theories of hybridizing have been vaguely confirmed, but most of it has been performed under controlled conditions and by informed botanists or biologists. However, it would be interesting for the average Dahlia grower to experiment and find out a little about pollination and heredity. He could keep an account of his experiments and select certain types to experiment with. Of course, Hand-pollination is slightly complicated, but, no equipment is necessary.

Thus, instead of having all the pollinating done by bees and insects, and using the old methods for perfection, it would be quite a thing to get controlled results by Hand-pollination. The interesting thing about pollination is that under all conditions it follows the biological laws of heredity and variation; then, if these conditions are regulated it can easily be seen that a regulated or desired product can be formed.

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Northeastern Pennsylvania Dahlia Society Show—Scranton Y. W. C. A., September 5th and 6th. Dr. Edward F. McDade is the General Chairman.

## Dahlias Go On the Air

On October 15th last on Station WFAS in White Plains, N. Y., Lynn B. Dudley was invited to take part in a broadcast and discuss Dahlias.

The program was arranged as one of a series by Westchester County people on Westchester topics. It was from the "House for Better Living," a new and modern home constructed by Westchester Lighting Company.

Follows the script as broadcast, "Frank" being the announcer; and "Helen" being the beautiful questioner who propounded the queries to A. D. S. Past President Dudley.

Although it was difficult for him to keep his mind on Dahlias, still he was on the air and this is what the ether carried.

FRANK: Our guest this afternoon is Mr. Lynn B. Dudley, former President of the American Dahlia Society. Mr. Dudley, a resident of Tuckahoe, is an official of the Campbell-Ewald Advertising Agency of New York. Here's our able collaborator, Miss Helen Larmon, who is going to discuss Dahlias with our guest. Miss Larmon.

HELEN: Thank you, Mr. Seitz. Good afternoon, Mr. Dudley; I'm happy that you were able to be with us this afternoon.

DUDLEY: Why—Miss Larmon—I'm happy to be here, too. You know I'm like most hobbyists. I like to talk about my hobby, and this gives me a one hundred per cent legitimate opportunity to do so.

HELEN: I understand, Mr. Dudley, that you were President of the American Dahlia Society for three years.

DUDLEY: That's correct. From 1937 through 1939.

HELEN: How many members are there in the American Dahlia Society, Mr. Dudley?

DUDLEY: Why approximately twenty-two hundred—and believe it or not—the majority are men.

HELEN: Why that's surprising. I thought Garden Clubs were more along feminine lines.

DUDLEY: In most instances—yes. But Dahlias—well men, to my way of thinking, are more color conscious than women. They like riots of color—so they turn to Dahlias to satisfy that craving. Then, too, planting, raising and caring for Dahlias is real work for there's plenty of exercise in cultivation, disbudding, debranching, spraying, fertilization, and all the other things necessary to produce Dahlia blooms which will win in the keen competition of present day Dahlia Shows.

HELEN: When did you first become interested in Dahlias, Mr. Dudley?

DUDLEY: In 1925, while I was living in Michigan. When I came to New York in 1927 I brought my hobby with me, transplanting it in Westchester.

HELEN: And then?

DUDLEY: Why, I just grew more and more Dahlias, and enjoyed it so much I gave up golf so I could devote more time to my hobby. In 1931 I became editor of the American Dahlia Society BULLETIN and got a lot of fun out of it too. You see, because I virtually grew up in the newspaper business, then switched to advertising—writing about my hobby really was an opportunity to try to convince others that it would also be a satisfying avocation for them.

HELEN: Are Dahlias popular at the various flower Shows, Mr. Dudley?

DUDLEY: Why yes—indeed. There are over a thousand Shows every autumn where Dahlias are the only—or the principal flower shown.

HELEN: How many different types of Dahlias are there shown at these Shows?

DUDLEY: Fourteen classifications as established by the American Dahlia Society. They range in size from the one inch pompons to the big formal and informal decoratives ranging in size from 8 inches in diameter up to 15 inches.

HELEN: Have you had anything to do with developing any new varieties?

DUDLEY: Yes—I'm happy to say I have. There's a new deep red Dahlia, about 12 inches in diameter, which I've developed and it's going to be introduced this year. It's called the *Mary Lynn Dudley Dahlia*. You see, I've named it after my three-year-old granddaughter.

HELEN: Oh, that's wonderful! Tell me, have any other Westchester men developed individual varieties?

DUDLEY: Yes, several of them. For instance Herman Reinflesh of Mamaroneck has developed many successful Dahlia varieties such as *Francis La Rocco*, *Alice Stellick* and *Fort Washington*, a long-keeping red Dahlia, probably the best red cut flower Dahlia until *Mary Lynn Dudley*. It's rather interesting to note that both these Westchester varieties are red and good keepers after cutting.

HELEN: What does that prove, Mr. Dudley?

DUDLEY: Merely a contention of mine that men like to grow Dahlias because the flowers are so colorful. I believe women have always known that men are attracted by color. Probably the reason why they've always arranged such colorful wardrobes.

HELEN: I'm not going to help you one bit on that contention of yours, Mr. Dudley. Tell me, how many Dahlias have you in your garden?

DUDLEY: About twelve hundred plants, I'd say.

HELEN: I noticed when I drove up to your house the other day there was a sign on the trellis which said—Dudley's Dahlias. Visitors welcome.

DUDLEY: Yes—if anyone enjoys looking at Dahlias, I'd like to have them look at mine. After all—when you have a hobby, as I said before, you sort of like to share it.

HELEN: What do you do when all your Dahlias are in bloom?

DUDLEY: Why I give many of them to the churches for altar decoration; and distribution to the sick or to the hospital for the sick room. Everybody enjoys flowers, I imagine.

HELEN: When women become interested in Dahlias, what varieties do they seem to like the most?

DUDLEY: The small Dahlias, pompons, miniatures, orchid type, anemones, singles and the like. They like small Dahlias because they lend themselves so easily to table decoration.

HELEN: I see. I gather then that Dahlias are fast gathering new friends?

DUDLEY: Dahlias, Miss Larmon, are gathering friends faster than any other single flower today. It's America's oldest garden flower, and has been known to horticulture for more than one hundred and fifty years.

HELEN: Are Dahlias difficult to grow?

DUDLEY: No. Anyone who has grown annuals and perennials can grow Dahlias. In growing Dahlias reasonable care must be taken to choose a suitable location, and a few cultural rules must be followed. The gardener who grows Dahlias must be willing to cultivate often and irrigate occasionally, for Dahlias require a reasonable

amount of sunlight and a fairly generous amount of moisture during the growing season. Dahlias will grow in almost any soil, but they do better in lighter soils with a good content of sand which does not pack down.

HELEN: Suppose the soil you propose to use for Dahlias has a large clay content?

DUDLEY: It should be mixed with a portion, possibly ten per cent, of sand. It will help to add about five per cent peat moss or something along that type of organic matter. If your garden has a slope toward the south or west, that's ideal from every standpoint. Summer breezes which can penetrate the garden will keep the flowers from wilting. Another point is that though Dahlias require much water, they should not be planted in a place which is damp continuously.

HELEN: When should Dahlias be planted.

DUDLEY: You can plant Dahlia roots any time after the ground becomes warm, say about May 1st. And that reminds me. If the children who are interested in school gardens in Westchester, or the teachers who supervise those gardens, will write to me next Spring, I'll be happy to supply them with a packet of Westchester Dahlia county grown seeds, and it's possible that I'll have some roots available for school plantings too.

HELEN: Why that's just grand, Mr. Dudley. Oh, by the way, if Dahlia seeds are planted in the spring will they bloom that year?

DUDLEY: Yes, seed will in most cases bloom the same year just the same as roots.

HELEN: It's been nice having you here. And I'm very much afraid you've gone and made me interested in a new hobby.

DUDLEY: Such being the case, Miss Larmon, I'll be pleased to present you with you first Dahlia root. It's my own *Mary Lynn Dudley* variety which I mentioned earlier, and I think you'll find it one of the most beautiful flowers in your garden next Summer.

FRANK: Thank you very much, Mr. Dudley. We enjoyed your visit and we hope you'll come back next spring to tell us more about this very interesting flower.

• • •

## A. D. S. Committees 1941

President Conrad Frey has announced the appointment of the following committees to serve the Society for 1941. Other names may be added as the year progresses. If you wish to serve on a committee and can help out please see Mr. Frey.

*Executive Committee:* W. L. W. Darnell, Miss Virginia Stout, A. Swoboda, Henry Olsen, Albert Schuster, Dr. F. F. Moore, Albert Parrella.

*Nomenclature Committee:* Dr. Charles H. Connors, William H. Waite, Warren Maytrott, Prof. Roland H. Patch, C. E. Wildon, Morgan T. Riley.

*Trial and Test Gardens:* George W. Fraser, Prof. Roland H. Patch, Prof. C. E. Wildon, Oliver Shurtleff, Robert Seibel, Lynn B. Dudley, Warren W. Maytrott, Nick Koenig, E. E. Tooker, Dr. Ward Cook, Dr. Bruce Preas, C. Louis Alling, Barton Elliott, Raymond Moffett, O. W. Mills, Carl Salbach, C. E. Faust.

*Judges, Storrs:* George Fraser, Lynn B. Dudley, William Sweeney, Warren Maytrott, E. E. Tooker, Dr. Bruce Preas, Gordon Waaser, Ed. B. Lloyd, Edward J. O'Keefe,

## Introducing for 1941—

### "Edith Willkie"

This dahlia has never been grown at any Trial Grounds

A pure white semi-cactus seedling Dahlia. This beautiful exhibition Dahlia won the American Home Achievement Medal, New York World's Fair, 1940, as well as the Gold Certificate for the best semi-cactus seedling. This remarkable Dahlia also won the Home Achievement Medal as the finest seedling at the Rockville Centre Show, September 28th, 1940.

Our best blooms were from 12½ to 15" in diameter. As there is only a limited stock of this fine Dahlia, it will be "first come, first served," as long as they last, (green plants ONLY). One plant \$10.00, two plants \$15.00, additional plants \$7.50 each.

### Tooker's Yellow Masterpiece

This beautiful yellow I. D. Dahlia won the American Home Achievement Medal at Rockville Centre, New York, 1939. . . . Color similar to Lord of Autumn. . . . Blooms 13 and 14" in diameter with great depth. Tubers, \$10.00, Plants, \$5.00 each.

### "Betsy T."

Lavender-pink 3 to 3½" in diameter, tight rolled cactus. . . . A sensation at the American Dahlia Society's Trial Grounds, Storrs, Connecticut, 1940. Tubers, \$3.00, Plants, \$1.00 each.

These fine Dahlias are being introduced by

ANNE TOOKER

100 Windsor Avenue, Rockville Centre, N. Y.  
All prices are F. O. B. Rockville Centre, N. Y.

## NEW INTRODUCTIONS

All the best new introductions for 1941 (plants mostly) as well as 1940 (20 varieties) and 1939, and cream of previous years. Not **how many** but **how good**.

Free Catalogue

ALMY'S SUPREME DAHLIAS

Box D, Tiverton, Rhode Island

W. H. Waite, Henry Olsen, Louis B. Tim, Dr. Ward Cook.

*Rating of Trial Garden Reports for Hart Memorial Medal:* Warren Maytrott, Lynn Dudley, Dr. Ward Cook.

*Bulletin Committee:* Gordon Waaser, Lynn B. Dudley, C. Louis Alling, Oliver Shurtleff, Mrs. Georgena Humble, F. V. R. Veirs.

*Publicity Committee:* Dr. Ward Cook, A. Swoboda, Edward J. O'Keefe, Roy W. Webb, Mrs. Georgena Humble, Dr. Fred Knocke, C. E. Faust.

*Finance Committee:* Dewey Mohr, Thomas Leavitt, Robert Vogel, Roy Webb.

*Nominating Committee:* Warren Maytrott, Dewey Mohr, Gordon Waaser, Dr. Ward Cook, J. A. Kemp, George Fraser.

*Show Committee:* Edward B. Lloyd, Chairman; Henry Olsen, Vice-Chairman; Robert Vogel, W. J. Etherington, Dr. Fred Knocke, Charles Stoeckel, Edward O'Keefe.

*Affiliated and Branch Societies:* Lynn B. Dudley, Mrs. F. S. Fisher, Dr. Ward Cook, Warren Maytrott.

*Distribution of Seed to School Children:* Mrs. Georgena Humble.

# News and Notes of the Affiliated Societies

## Baltimore Dahlia Society

The year 1941 got off to a fine start and with the new officers and various committees working overtime great things can be expected. At the annual election the following officers were elected: President, George Shaffer, First Vice-President, H. J. Quick, Second Vice-President, N. A. Gossmann, Secretary, Herbert O. Auburn, Financial Secretary, George Mumma, Treasurer, John C. Mencke, Jr. Board of Governors: N. A. Scheel, W. L. Tracey, C. M. Diffenderffer, E. P. Loller, George Schirmer, Herman Graf, Jr., John Bartoline, Talbot McAfee and William A. Bochau.

The first duty of our new president was to appoint a Show Manager for our Seventeenth Annual Show to be held Sunday and Monday, September 21st and 22nd. Mr. George Schirmer accepted the appointment and with his experience a bigger and better Show can be expected. The program committee of which N. A. Gossmann is chairman is already lining up prominent speakers and each meeting can be counted upon to be both educational as well as interesting.

The trial ground committee of which Harry J. Quick is chairman has started working and already applications have been received from several prominent growers who will send some of their prize new seedlings for trial. It is most pleasing to report the very fine coöperation the University of Maryland is offering and particularly Dr. Schrader and Dr. W. R. Ballard who are already looking forward to the coming season.

A surprising increase is noted in our memberships and we hope that this increase may continue during the entire year.

*Herbert O. Auburn, Secretary.*

## Central States Dahlia Society, Inc.

This is an open letter to the many friends of Central States Dahlia Society. At our annual meeting, held January 12, 1941, Mr. Harry L. Franzen, 1601 South 2nd Avenue, Maywood, Illinois, was elected President. Mr.

Franzen is chairman of our Classifications Lists Committee. He is affectionately called our perennial Show Chairman. By the way, over 16,000 people visited our two-day Show held last September. Many Dahlia fans from all over the country who want a sneak preview of Dahlias that are to be released next year visit Harry Franzen's Dahlia patch.

Dr. Stanley D. Tylman, 123 East Elizabeth Street, Lombard, Illinois, was elected First Vice-President. Dr. Tylman as editor of the Bulletin *The Dahlia* is known all over the country for his enthusiasm as a Dahlia fan. His seedling won the *American Home* Achievement medal at our Show last fall.

Mr. J. L. O'Brien, 38 Ashland Avenue, River Forest, Illinois, was elected Second Vice-President, and if it were not for his bread and butter job, which hampers most of us in following our hobby, he would be more widely known to the Dahlia fans.

Mr. Frank J. Clifford, 1028 South Washington Street, Park Ridge, Illinois, was elected Treasurer and if anyone desires competition on the Show table let them compete against our Treasurer. He won sweepstakes at our Show last fall with the greatest number of points. In fact, Frank's awards surpassed all previous records of the Society.

Mr. David W. Radke was elected office boy or what most people call the Secretary. Mr. C. R. Moell of Chicago, Mr. G. L. Pierce of Villa Park, Mr. E. Schoenlau of Chicago and Mr. Stanley Swanson of Chicago were duly elected as directors of the Society. In this list of directors we have an artist and an entomologist. The annual report of the Bulletin *The Dahlia* is a healthy one. The Classification Committee reports that various Societies have adopted our Classification Lists. The Show Committee reports that we have had a fool-proof record of scoring blooms on the Show table for the past three years and the Treasurer reports that the Society is still in the black with all the progress that the Society has made in the past.

*David W. Radke, Secretary.*

## East Liverpool Dahlia Society

The East Liverpool Dahlia Society has been awarded the Ohio State Dahlia Show to be held in East Liverpool, Ohio, Saturday and Sunday, September 20th-21st.

This will be our 16th Annual Show, and as each year they become larger and more popular, it has been found necessary to procure a larger hall in which to stage the exhibit. We are happy to announce that this year's Show will be held in the new High School Auditorium.

This year's Show gives promise of being the outstanding Dahlia Show of the mid west, not only in Quality and Quantity of bloom, but also in the way of awards.

East Liverpool is the pottery center of the country and many of the fine vases used by the Dahlia growers are manufactured in this locality, so it behooves every Dahlia

**The Best Keeping Commercial Variety at the  
New York World's Fair American Dahlia  
Society Show**

**Mrs. Bradley Geist**

Winner of the Darnell Cup; also first prize and special award for basket with 25 blooms. This exquisite cream white formal decorative Dahlia is a strong grower and an early profuse bloomer.

**Strong divisions \$5.00 net**

**REINHOLD GREINBERG**

**Wayne**

**Pennsylvania**

exhibitor who possibly can, to place this year's Show dates on their calendar, and plan to visit and exhibit with us, and share not alone in the distribution of a fine array of awards, but also to meet some of the greatest Dahlia fans to be found anywhere.

Our membership is increasing at each monthly meeting which are held the first Thursday of each month in the Y. M. C. A., and at which time interesting varied list of programs are presented to 100 or more persons attending.

We expect to double our membership in the membership campaign which is now in progress. Our goal has been set at 250 and feel sure it will go beyond that figure.

The January meeting was in the form of a musical program, when some of the best known talent of this vicinity were presented.

At the February meeting we will be hosts to our sister Society of Wellsville, Ohio. The Wellsville Glad-Dahlia Society, whose officers will have charge of the program and present a "take it or leave it" radio sketch, with members in the audience answering the questions, using Dahlias, Glads, Fruit and many other articles as awards to those taking part.

At the March meeting to be held Thursday, March 13th, we will have as our guest speaker Mr. Gustav H. Poesch, well known floriculturist from the Ohio State University at Columbus, Ohio, and his subject will be: Flower Garden Problems. At this meeting we will also hold our annual Dahlia tuber auction.

The speaker to be procured for the April meeting will discuss flower arrangements.

We extend a very cordial invitation to all those who may be interested in the growing of flowers to pay us a visit at one of these monthly meetings and help enjoy the fellowship.

The officers chosen for this year and who also will serve as the State Officers are as follows: President, George H. Schepp; Vice-President, John T. Eccleston; Secretary, Harold J. Gallimore; Treasurer, Thomas Watkin.

*H. J. Gallimore, Secretary.*

### Hagerstown Dahlia Society

The following are the officers of the Hagerstown Dahlia Society for the year of 1941: President, H. C. Kuhn; First Vice-President, I. Keller Shank; Second Vice-President, Lewis I. Ditto; Secretary, H. K. Ramsburg, 57 Wayside Avenue; Assistant Secretary, Mrs. Wilbur H. Lewis; Treasurer, Charles W. Zahn.

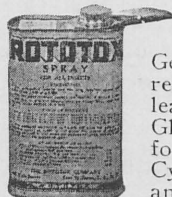
The Executive Committee is composed of the six officers and the following: Charles A. Eldridge, Chairman; H. C. Grove, A. H. Sherman, Oscar R. Moser, D. A. Gossard, Mrs. H. C. Kuhn, H. W. Wilhide.

A fine mid-winter meeting was held last December at the offices of the Potomac Edison Company, 55 East Washington Street, with a large attendance. A committee with Mr. Lewis I. Ditto, Chairman, sponsoring the social part of the meeting, presented a Christmas party at which gifts were exchanged and refreshments

*(Continued on following page)*

# ROTOTOX

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1 Pint Can

Get rid of European corn borer, red spider, Dahlia borer, and leaf hopper in Dahlias; spray Gladiolus and treat the bulbs for thrips control; eliminate Cyclamen mite in Delphiniums and protect your outdoor and greenhouse crops by using ROTOTOX Spray.

ROTOTOX is not expensive. It is shipped prepaid, terms cash with order and you receive complete directions in our Green Booklet free with your order or on request. Write for your copy of our special bulletin on European corn borer in Dahlias.

**Postpaid Prices:** 8 oz. (makes 12 to 24 gals. of finished spray) \$1.00; 1 pt. (illustrated) \$1.75; 1 qt. \$3.00; ½ gal. \$5.00; 1 gal. \$10.00.

Special Grower's Drum: 5 gals. \$45.00, prepaid

## THE ROTOTOX COMPANY

8101 Yale Street

East Williston, N. Y.

—GET ON OUR—

## MAILING LIST

—Boston Dahlia Garden, Boston, Mass.—

## Our Rooted Cuttings

contain a mass of roots and will carry across the continent. We have them in practically all the best of the 1941 introductions besides a hundred of the good older varieties. Send for list.

## SALEM DAHLIA GARDENS

SALEM

NEW JERSEY

**FOR 1941 — ARACOMA (Engle)**

Informal Decorative to Semi-Cactus; Oxblood red color, Tyrian rose reverse. Good stems—hold the ten-inch blooms well above foliage. Foliage thick, abundant, and insect resistant. Early and profuse bloomer. Good root maker. Awarded two Certificates of Merit in 1939, one at East Lansing, Michigan, one at Georgia Trial Grounds.

**Roots \$5.00 net Plants \$1.75 net**

STEINLY GARDENS, Nutter Fort, West Virginia

## News from Other Societies—Continued

served in keeping with the Christmas season.

We are grateful to our officers who served our Society so loyally the past season. Our officers for 1941 have already committed themselves to a program that will strengthen our fellowship, increase our membership and expand the activities of our Society and we hope promote the finest Show next September we have ever held.

*H. K. Ramsburg, Secretary.*

## Inglewood Dahlia and Floral Society

The Inglewood Dahlia and Floral Society held their regular monthly meeting February 4th. The following officers were elected: Mr. A. J. Slatter, President; Dr. H. E. Cannon, Vice-President; Mrs. A. R. Butler, Secretary; Mrs. E. L. Neville, Treasurer; Mrs. Florence R. Thompson, Corresponding Secretary.

The Society voted Mr. Joseph Pfluger an Honorary Life Membership. Mr. Pfluger, who is known as "Pop" to all the members, is one of the pioneer Dahlia growers in this part of the state.

The Inglewood Dahlia and Floral Society wishes to sincerely thank all those who helped to make a success of our 1940 Flower Show, which was one of our biggest achievements under the leadership of Mr. Stanley Spaulding, Show Manager. We expect the 1941 season to be full of enthusiasm for an even bigger success.

*Florence R. Thompson, Corresponding Secretary.*

## Dahlias

## Roots - Plants - Seeds

LYNN FONTANNE — One of the largest and best introduction for the season 1941. For more detail see the November issue of the A. D. S. Bulletin. Stock very limited. Also do not overlook F. W. BECKETT, ALFRED LUNT, VIN WELL CRINKLES and AMY PAGE. These Dahlias are truly outstanding. Stock limited.

Our Super Dahlia Seed has produced wonderful results for others, why not for you? For complete descriptions on these and nearly 300 other outstanding varieties, large and small, ranging in price from 25 cents and up, send for our FREE ILLUSTRATED CATALOGUE NOW!

## PARRELLA DAHLIA GARDENS

3380 ELY AVENUE

BRONX

NEW YORK

## Doings of the Northeastern Pennsylvania Dahlia Society

(Branch of American Dahlia Society)

We started the 1940 activities with our First Annual Dinner at the Scranton Young Women's Christian Association on February 27th. This dinner was largely attended by the membership as well as by several officers of the American Dahlia Society. We consider it was a splendid success in every respect. A detailed report written by Mrs. C. H. Stoeckel appeared in the February BULLETIN.

We again sponsored a Dahlia Show Garden at Nay Aug Park, the largest public park in the city of Scranton, Pennsylvania. This planting can by no means be classed as a Trial Garden as there is no attempt made to score any of the varieties. Rather, it is just a Show garden planted with the sole idea of creating interest in the Dahlia which we all love so much. All stock is donated by growers, three or more plants or roots of each variety. Each variety is plainly marked with a card six inches wide by four inches high, showing the variety name or number and the name and address of the donor. The beds are laid out in a very attractive manner and are about sixty feet long by eight feet wide, with six foot stone walks between beds, also well kept sod borders eighteen inches wide extending all around each bed. Most of the work of caring for the gardens is done by the park employees under the supervision of a committee from this Society. Stock was donated by twenty-six different growers, who donated one hundred and thirty-five varieties for a total of four hundred and fifty-three plants. There were several undisseeded varieties as well as most of the 1940 varieties and many of the best of the older varieties. There were so many good things in the planting that no attempt can be made to name them all, but we can't resist the urge to name just a few that were outstanding. Some of the best of the 1941 varieties were: *Class, All American, Trojan, Yellow Comet, E. J. Wind's "X" and Miss Innocence*. Some of the most outstanding of the 1940 and older varieties were: *Nancy Ann Mitchell, Victory, Jeffersonian, Premier's Winsome, Yellow Glory, Dir. Carl Dahl, Stephenson's Giant, Rita Wells, Chautauqua Dawn, Dabliumum, Virginia Rute, Sunrays, Straight's White, Angelus Burgundy, Monarch of the East, Andries Selecta, Purp, Carol Channing, Joyce Ann, Rote Pearl, Sherry and Rosalie*. The Dahlias did much better than in 1939, perhaps because of better growing conditions and perhaps because of better care. This year at least one member of the committee was on duty at the gardens each Sunday afternoon all through the blooming season. There were many visitors and many questions were asked each Sunday. We met many people who had traveled fifty and one hundred miles just to see the park Dahlias, besides the thousands of local people who were just walking around the park and were attracted by the show of color.

An invitation is hereby extended to any and all Dahlia growers to donate stock (three of each variety) to our 1941 Dahlia planting. Stock should be shipped to R. W. Webb, Show Garden Chairman, 1322 Schlager Street, Scranton, Pennsylvania, so as to arrive before Memorial

Day. Help us to get new people interested in Dahlias by furnishing stock which you will be proud to have your name displayed along side of.

On August 18th we held our First Annual Field Day and Picnic at Nay Aug Park, with the Dahlia gardens the center of interest. While the Dahlias were not yet at the height of their glory, there were many splendid blooms which were admired by all and many Oh's and Ah's were heard during the afternoon. After a tour of the gardens, conducted by members of the Show Gardens Committee, several pictures were taken by news photographers which were published in the local papers. As darkness approached the members were coaxed away from the Dahlia gardens to one of the big park pavilions, to a reserved section, where a picnic lunch with plenty of watermelon was enjoyed by all.

On September 13th and 14th the Society staged one of the finest Dahlia Shows that it has ever been our pleasure to see. This was staged in the Main Auditorium of the Scranton Young Women's Christian Association (the same room that our dinner was held in). Due to the rather complete report of this Show in the November BULLETIN we will not go into detail regarding same again. However, due to an error somewhere along the line in making up the report, we failed to mention that Mrs. C. H. Stoeckel, wife of our 1940 President, was very much on the job helping with the many details which have to be looked after during the staging of a Dahlia Show. We are sorry about the oversight and hope it won't happen again.

This year we enjoyed an exchange of medals with several of the other Branch Societies. This not only provided some very interesting competition but helped us to get better acquainted all around. We feel that this idea helps the Dahlia and tends to bring the different Branches into closer friendship, both for ourselves and the Parent Society. And after all it seems to us that friendships are the best things we get out of this Dahlia game after all.

Several of our members attended the A.D.S. Show at the New York World's Fair and four of our members exhibited there. There was a report of this in the November BULLETIN, however, so we will not go into detail except to say that a swell time was enjoyed by all of us.

Our December meeting brought the 1940 season to an official close. This meeting was held at the Scranton Chamber of Commerce on December 14th, at which time colored slides of the Show Gardens Dahlias as well as some pictures of Dahlias taken in the private gardens of a few of our members were shown. Officers for 1941 were elected as follows: Dr. R. H. Armstrong of Peckville, Pennsylvania, President; Frederick Hall and E. A. Lewis of Scranton, J. R. Steel of Shamokin, and Z. W. Kosmela of Plymouth, Pennsylvania, Vice-Presidents; R. W. Webb of Scranton, Secretary; Mrs. O. F. Keene of Clarks Summit, Assistant Secretary; and Mrs. H. E. Washer of Dunmore, Treasurer.

Thus ends another happy Dahlia year, with many plans for 1941 under way.

R. W. Webb, Secretary.

## GET ON THE BAND WAGON

The list of successful exhibitors for whom we annually prepare Dahlia plants represents the "who's who." Some of these experts use our plants exclusively.

Stock we supplied the past season produced the blooms which won at the World's Fair nearly a hundred blue ribbons for leading amateurs and estates, as well as many important Specials and Sweepstakes.

Our plants in the Tooker Test Garden at Storrs did equally well, Rita Wells being the largest flower in the garden the entire season.

**CHOOSE YOUR OWN COLLECTION** from these top notch varieties—*Win with winners!*

Billy Larch, Chautauqua Dawn, Eventide, Flash, Gloria Bacher, Joseph McGinnies, Kilgore's Lucifer, Kentucky Sweetheart, Mary Taylor, Maestro, Manhattan, Maffie, Nancy Ann Mitchell, Pink Giant, Progress, Thunderbolt, Victory, Yellow Giant, Yellow Glory.

**WELL ROOTED CUTTINGS** (shipped coast to coast). One each of any six varieties, \$5.50; twelve, \$10.50; eighteen, \$14.50. Safe delivery guaranteed.

**VIGOROUS GREEN PLANTS:** six varieties, \$8.00; twelve, \$15.00; eighteen, \$21.00. Safe delivery guaranteed.

*Complete list includes over 40 1941 introductions*

## GORDON F. WAASER

269 S. Grand Avenue

Baldwin, L. I., N. Y.

*Mastick*

## DAHLIAS

Closing out sale — all stocks are limited

33 1/3% F. O. B. Portland

## ALLA T. MASTICK

7830 North Denver Avenue

Portland, Oregon

## OUR CACTUS INTRODUCTIONS

**Marjorie Jamison**, Cactus. Large canary yellow, extra long stem. Best seedling Cleveland Ohio Show 1940. Also Flower Grower Honor Roll. **Plants \$5.00**

**Miss South Euclid**, Incurved Cactus. Large pink, very spidery cactus. Won best three blooms pink cactus Cleveland Ohio 1940. American Home Achievement Medal at Toledo Ohio 1939. **Plants \$3.75**

**Red Chief**, Cactus. Red. Unusually very long stem. **Roots \$5.00; Plants \$2.50**

**One plant each of the above for \$7.50 net**

**Elcee (Cowie)**, Cactus. Mauve pink to cream center. A winner in the 5 to 7 inch bloom class at Toledo, Cleveland, Ohio, also best seedling at Wellsville Ohio 1940. **Roots \$5.00; Plants \$2.50**

**Dahlia seed large varieties \$5.00 per 100 net**  
**Miniature seed \$2.00 per 100 net**

## THE LASCH FLORAL GARDENS

1435 Dill Avenue

South Euclid, Ohio

**SINCE 1920**

Any (4) different plants of the following 1940 introductions \$5.00. Guaranteed true to name. A. G. Goodacre, Eventide, Billy Larch, Kilgore's Lucifer, Flash, Progress, Mother's Day, Madam Albert Lebrun, Pygmalion and Aphrodite.

## ROSEMARY DAHLIA GARDENS

Box 429 B

Martins Ferry, Ohio

## The Dahlia Society of New England

The 17th annual exhibit of the Dahlia Society of New England was held in Horticultural Hall, Boston, September 7th and 8th with a display of some of the largest and most perfect specimens of Dahlias ever shown. Eugene C. Clement, of Winthrop, Massachusetts, carried off the honor for the best Dahlia in the Show, with his entry of the large specimen of *Robert Ripley*, a 15-inch bloom.

The supreme award, the gold medal of the Dahlia Society, and also the silver medal, went to N. A. Heinlein of Stoneham, Massachusetts, with his superb collec-

tion, which contained some of the latest varieties of Australia.

The silver medal of the society was awarded to Fred P. Webber of Newport, Rhode Island, for his extensive collection of many varieties and colors of miniature Dahlias which occupied the centre of the hall.

The bronze medal was awarded to Wilfred D. Deane of Middleboro, Massachusetts. Mr. George Earney of Braintree, Massachusetts, won high honors for best informal and formal decorative seedlings and best semi-cactus seedling.

Mr. Ralph Webber of Melrose won first prize and Edward Barry of Beverly, Massachusetts, second, for the best miniature seedlings.

The Massachusetts Horticultural Society, which with the state department of agriculture is coöperating with the Dahlia society in putting on the Show, awarded its silver medal to Mr. Gustave Schneekloth of Brookline, Massachusetts, for the best seedling of New England origin.

Other winners were Emely Trott, Braintree, Jack Strachen of Everett, Waldo Langille of Lincoln, Edward S. Towle of Melrose, James F. Murphy of Medford, Mrs. Agnes Young of Braintree, Fred Calkins of Waterbury, Connecticut, Eliza Philbrick of Brookline, John Young of Braintree, Edward Barry of Beverly, and Mrs. Robert McCaull of West Roxbury all won first prizes in the many classes in the schedule.

The staging of the Show was another triumph in the long successes of the generalship of Show Manager Robert McCall, and left nothing to be desired. The hall was transformed into a fairyland of gay color and beauty.

The judges were President Cecil T. Morrill, John Ratcliffe and John K. Strachen.

At 6 p. m. all members adjourned to the Hotel Minerva across from the hall to enjoy our first banquet of the Dahlia society. This was a dinner with out a string of speeches. President Morrill presided and the large numbers of diners were enthusiastic for this new feature inaugurated by our president, all very reluctantly departed for the Show room.

At the annual meeting Cecil T. Morrill was reelected President; Secretary and Treasurer, John H. Morrill, 37 Temple Street, Newbury, Massachusetts; Vice-Presidents: Mr. George Daniels, Oliver Street, Malden, Massachusetts; Mrs. Catherine North, New Salem Street, Wakefield, Massachusetts; Mr. John Young, Hawthorne Road, Braintree, Massachusetts.

## Ohio Dahlia Society

The annual banquet and installation of officers of the Ohio Dahlia Society was held in the Hotel Allerton in Cleveland the evening of January 11th.

The following officers were installed: Mrs. E. MacDowell, President; Ben Deland, First Vice-President; Mrs. Robert Ludwig, Second Vice-President; James Cowie, Third Vice-President; H. H. Robins, Fourth Vice-President; Phil Peters, Secretary; E. V. Newton, Treasurer.

Mrs. MacDowell appointed the following regional chairmen for the coming year: Mrs. Carl Seith, South Euclid; John Strassen, Austinburg; Harold Shannabrook, Massillon; Harold Gallimore, East Liverpool; A. C.

### WE WON

the Grand Sweepstakes  
the Open Sweepstakes  
—and the H. B. Futurity  
The 1940 Ohio State Show

Exhibitors should have our list of winning  
varieties we use in our showing

Send for it—it contains new and old  
varieties of established reputation

Our plants are grown in bands and  
shipped to you in special containers  
——you'll be surprised

### HART GARDENS

PERRYSBURG

OHIO

#### IMPORTER OF AUSTRALIAN DAHLIA SEEDS

Some of the world's best known Australian Dahlias have been introduced by the producers of these seed picked from large named varieties only.

Large Decorative	100 seeds \$4.00	Hybrid Cactus	100 seed \$4.00
	50 seeds \$2.00		50 seeds \$2.00
	20 seeds \$1.00		20 seeds \$1.00

Australian Charm or Miniatures - - - - - 25 seeds \$1.00  
My own origination of novelty Singles Dahlia Seed. These will surprise and delight you. Beautiful flowers, ideal as bedding plants. 25 and 50 cent packages.

JANE HEALEY

630 East 235th Street

New York City, N. Y.

#### DAHLIA PLANT LIST

Well hardened plants after May 15th. All American, Crowning Glory, Trojan, Class, Pride of Norfolk, Blue Moon, Hiltonia Apricot, Ginger Rogers, Croyden Acme, Purple King, Maffie, Town Topic, Thunderbolt, Pink Giant, Hawkesbery Queen, Norman Morton, Deep Purple, Eventide, Jessie King, Incendie, Mary Taylor, Heather, Lord of Autumn and many others.

F. V. R. VEIRS & SONS

718 Linwood Avenue, S. W., Canton, Ohio

Schlagheck, Toledo; Frey Reynolds, Wellsville; George Richardson, Cincinnati; and F. V. R. Veirs, Canton.

Part of the committees were appointed; the others will be named later. Those already named are: Membership, R. E. Devney, W. Andrews and J. Lewis; Program and Entertainment, W. F. Bierman, Charley Lash, Frank Peters and E. F. Wolf; Bulletin Editors, Mr. Howells, James Cowie and Mr. Kinnear; Ways and Means, Mrs. Ludwig, Chairman; Auditing, Mr. Papish and Mr. Bumke.

Mrs. MacDowell, our new President, is well known among the growers and fans of the mid west. She visits all the Shows in the mid west each year and is one of the best amateur growers and exhibitors in the country and probably the best woman exhibitor in the United States. She is just about the hardest, most efficient worker the Ohio Dahlia Society has ever had and she is always willing to do you a favor. She has a host of sincere friends all over the mid west who wish her a most successful year.

Our Past President, Fred Peters, certainly deserves a lot of credit for last year's leadership. He found the Society in financial difficulties, but the Treasurer's report at the end of his term showed that all bills had been paid with quite a nice sum left in the treasury. Mr. Peters is still on the board and he can certainly help in keeping the Society out of the red this year.

There were more old faces at the last banquet than I have seen for a long time at any Ohio Dahlia Society gathering. The old time spirit seemed to prevail. We ask the assistance of all the old and all the new members in making this a banner year for the Ohio Dahlia Society.

*F. V. R. Veirs.*

### Peekskill, N. Y.

The annual meeting of the Peekskill Dahlia and Gladiolus Society, Inc., was held in January at the Valeria Home, Inc., where the following officers were installed to lead the organization through 1941: Fred Kurzhals, President; Edward J. O'Keefe, Vice-President; Robert A. Vogel, Secretary-Treasurer.

The Executive Board comprises H. Harrington, Dr. R. W. Moe, T. E. Waterbury and the above mentioned officers.

The annual reports of the Society signified that the organization has a prosperous trend and enthusiasm in yearly events is gaining momentum.

Our Show date is set for September 12, 1941. Watch for further details in future BULLETINS.

The annual dinner which has been very successful in the past, will be held at the Hollow Brook Country Club, on the outskirts of Peekskill, on Tuesday evening, March 11th. We extend an invitation to all flower enthusiasts to participate on that occasion. The assessment is \$1.25 per person by making reservations to H. D. Swain, Chairman of the dinner committee, or to the secretary no later than March 8th. Do not fail to take advantage of this event and learn how the Peekskill boys grow the "Big Ones."

*R. A. Vogel, Secretary-Treasurer.*

## PREMIER'S DEPENDABLE DAHLIAS

### INTRODUCING MR. ERNEST LINK'S SEEDLING FOR 1941 RELEASE

(Mr. Link grows approximately 3,000  
Seedlings annually)

**WHITE MAJESTY**—A grand clean white informal decorative. Am. H. A. M. winner.

**BLUE TRIUMPH**, Formal decorative—Petunia violet and phlox purple. Award of Honor, a Special and 3 Blues, and Cup for Outstanding Entry.

**GEORGEIOUS**, Informal decorative—A gorgeous blend of lemon yellow and scarlet pink. Certified at East Lansing 1940.

**CONSPICUOUS**, Semi-cactus—Bright lemon, very prolific and early bloomer.

### FOREIGN

**KAILASPOLI** (India), **NURETSUBAME** (Japan), **PEACE** (Scotland).

### ALSO FIVE SUPER-VALUE COLLECTIONS

**"A"**—12 named roots of Great Prize Winners for \$4.50.

**"B"**—Choice of 20 consistent winners at 45¢, 12 for \$4.50.

**"C"**—Choice of 22 Wonder Dahlias at 60¢, 12 for \$6.

### SUPER-VALUE PLANT COLLECTION

**"D"**—6 for \$7 Net. 12 for \$12.50 Net. Postpaid.

American Victory, Aztec Chief, Claire, Fleetwood, Dahliamum, Deep Purple, Duke of Windsor, Evelyn Chandler, Eventide, Everybody's Favorite, Gay Caballero, Glamour, Gloria Bacher, Hillside Sunset, Jeffersonian, Kilgore's Lucifer, Mary Taylor, Mayor Otis, Nancy Ann Mitchell, Norma Morton, Pink Giant, Silver Lady, Victory and The Governor.

### THEY WILL WIN FOR YOU

### SUPER-VALUE PLANT COLLECTION

**"E"**—6 for \$12.50 Net. Postpaid.

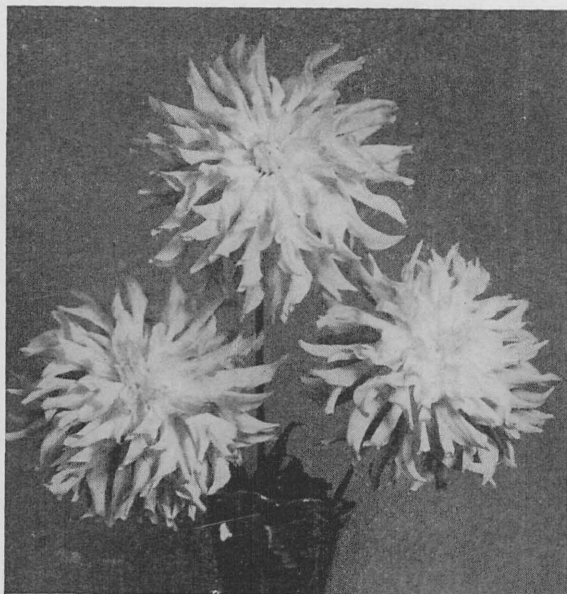
Carolina Maid, Crinkles, Flash, Jessie King, Maestro, Maffie, Purple Lady, Thunderbolt and Yellow Glory.

**Descriptive Circular Now Ready**

## PREMIER DAHLIA GARDENS

63 Mertz Ave.

Hillside, New Jersey



HILLSIDE JOY

## Hillside Dahlias Score Again

Our HILLSIDE JOY has been awarded the highest commendation of the American Dahlia Society. The Derrill Hart Memorial Medal for high average score in three official Trial Gardens. HILLSIDE JOY is on J. W. Johnston's 1940 Dahlia Futurity as well as the Far Western Honor Roll of Richard T. Eddy. Our Hillside Gold placed third in the 1939 Futurity contest and Eventide was tied for fourth place in 1940. We feel sure that HILLSIDE JOY will exceed these records.

The type is Semi-Cactus and the color apricot shading to gold in the center. We have a few choice roots still available for propagation.

\$10.00 per Root

## HILLSIDE FARM

AUSTINBURG

OHIO

### Dahlia Society of San Leandro

The San Leandro Dahlia Society elected the undermentioned for officers for the year 1941:

President, Paul W. Brannon; First Vice-President, Frank Zell; Second Vice-President, Mrs. J. Parle; Secretary and Treasurer, Charles Garrity. Directors: J. F. Groves, A. Nashman, L. Statler, W. Carman, George Lawrence, Mrs. Catherine Marsh, Mrs. Clara Verhe. The Society held a grand Show, one of the best, and at this meeting it was the general opinion of the members that the Society was in a position to have a medal cast for the Society as a proof that the Society is in a flourishing condition. The San Leandro Dahlia Society is sponsored by the American Legion Post 117, and is a going ahead Society. During the winter months the Society holds a whist party every month in order to get funds to finance their annual Show. The membership now exceeds fifty members, all amateurs except one. Each year the membership increases and now it is one of the most flourishing societies in the Bay district. The genial President, Mr. Brannon, is one of those fellows whose personality has that something that attracts and holds people together, while such enthusiasts as T. J. Sjoberg, L. Statler, Frank Zell, J. H. Groves, Stanley Allan, Al Nashman, make up a gang of amateurs that is hard to beat, and backed up by the city fathers we have a Society second to none, and one of our charter members, Dr. Luther Michael, I guess is one of the oldest growers in the country, and although he is now getting well on in years during the summer time you will find him carefully nursing his Dahlias when

not nursing his patients. Here's hoping 1941 may be a successful one for the A. D. S. and we in this country have a lot to be thankful for being able to grow our Dahlias without having to ask leave to grow them.

*Charles Garrity, Secretary.*

### Suburban Dahlia Club of Maryland

The Suburban Dahlia Club of Maryland held its first meeting of the year on Saturday, January 11th, at which time we proceeded with the election of officers for the current year. The results of our election were: C. V. Brieger, President; J. H. Nolte, Vice-President; W. L. Warner, Treasurer; Ida Gill, Secretary; Grant Stinor, Financial Secretary; Harry Quick, Chairman Executive Committee.

Dates for our second annual Show are Thursday and Friday, September 18th and 19th, 1941. Show will be held in the modern and extensive auditorium of Grace Church, Harford Road and Batavia Avenue, Baltimore, Maryland. This auditorium is an ideal hall for the exhibition of flowers minus unwanted draughts and heat. There will be a nominal admission charge and all proceeds will accrue to one of America's largest and best known organizations.

Going one step further Suburban will award prizes for an exhibition of this organization held in connection with our Show. Classes open strictly to members have been increased. Our seedling classes are radical departures

from those of the past. There will be ample classes for amateur flower growers not a member of any garden or Dahlia Club. Out of town exhibitors are guaranteed careful and prompt attention of their entries and honest and fair awards. There is no charge for any entries but out of town exhibitors must reside outside of the State of Maryland and Baltimore City.

Your American Dahlia Society card is your open Sesame for you and your friends. We suggest out of town Dahlia fans visit our Show and be agreeably surprised at our new and novel features. Our Show Committee believes that only by keeping step with the times can we progress with our beloved flower, the Dahlia, and that the days of the cut and dried Shows of yesteryear with their similarity and sameness should be relegated with the horse car and gas light of another era. With this goal in mind our Show Committee will deviate from the conventional and our Show should prove interesting not only to the Dahlia fan but to all with the inherent love of flowers—gardens and kindred subjects. Visit us and be agreeably surprised.

*J. H. Nolte.*

### Washington Dahlia Society Tacoma, Washington

The Washington Dahlia Society held its first annual meeting Wednesday evening, January 15th, at the home of Mrs. Herman Schroeder, South Verde Street. Officers elected to carry on the work of the Society for the coming year: President, Mrs. H. C. Cogswell; First Vice-President, Mrs. Henry Nicodet; Second Vice-President, R. E. Wheeler; Secretary, Mrs. F. Robson, 706 South Sheridan Avenue; Treasurer, Mr. Francis Glanfield; Executive Committee: Mrs. Milton Smith, Mr. C. W. Tryon, Mrs. R. E. Wheeler; Regional Vice-Presidents: Mr. J. E. Hulin, Seattle; Mr. A. N. Kanouse, Olympia; Mr. A. A. Westgate, Vancouver, Washington; Mrs. S. H. Travis, Chehalis; Mr. A. A. Ames, Yakima. Tentative plans for the 1941 Show were discussed and a very amusing and lively auction sale of white elephants took place. C. W. Tryon, outgoing President, acting as auctioneer. The evening concluded with refreshments served by the hostess, Mrs. Schroeder.

*Florence L. Robson, Secretary.*

### Western Pennsylvania Branch of the American Dahlia Society

The November meeting was held on the 21st at the Garden Center with a splendid attendance. Refreshments were served after a short business meeting.

On January 16th, in spite of the prevalence of influenza, we had an attendance of about sixty members. After the business meeting, at which plans were discussed for conducting the new Trial Garden at South Park, Mr. Fred Clark, of Trusdale Farms, showed colored slides of a great variety of flowers, fancy gourds, shrubs,

*(Continued on following page)*

## ALLING'S

**You Need Ball Dahlias to Win Sweepstakes. Our Two 1941 Introductions Will Win in Any Show**

**ALICE J.** Certified at East Lansing, Michigan, 1939. Amaranth pink, shaded white, long stems.

**Roots \$3.00 Plants \$1.00**

**LAVENDER DELIGHT.** A very large Ball having curled and crinkled petals in the center. Will be a winner at the Shows.

**Roots \$3.00 Plants \$1.00**

**Alling Dahlias** were awarded a Gold Medal Certificate at Gardens on Parade, the New York World's Fair, on October 8th. Also a silver medal certificate at the A. D. S. Show.

May we send you our descriptive list.

**C. Louis Alling**

**251 E. Court Street West Haven, Conn.**

## DAHLIAS

### DAHLIA BLUE BOOK

ISSUED IN JANUARY

The hand-book of "what's what" in Dahlias. Full cultural information and other valuable pointers for the Dahlia fan. **It's free.** Send name and address now for your copy. **Write plainly, please.**

**Rocky River Dahlia Gardens**

**Rocky River, Ohio**

INTRODUCING

### MISS LANSING

White Informal Decorative. On Flower Grower Honor Roll and Certificate winner at Mid West Trial Grounds; score 85.6E. Size 9" x 4½" and can be grown larger. Miss Lansing is a very clean grower has never shown any disease or insect damage and is a good root maker.

**Prices net: Clumps \$15, Roots \$7.50, Plants \$5**  
**Stock is limited**

**VICTOR L. STECKLE**

**743 Cawood Street**

**Lansing, Michigan**



# DAHLIAS PLAN YOUR GARDEN FOR LANDSCAPE EFFECT

## WHY NOT BE A LEADER?

In using the smaller growing Dahlias for landscape, borders and special color groups in your garden. Both the Dwarfs and Miniatures lend themselves beautifully for mass color effects.

### 4 POPULAR DWARF DAHLIAS \$1.50 Your Choice of Pot Roots or Plants Value \$2.00

Easter Greeting ..White	Kate ..... Crimson
Gertrude ..... Yellow	Ursula ..... Oxblood

Try the Modern Miniatures which give not only landscape effect but produce quantities of cut flowers for arrangements and home decoration.

### LITTLE GEM \$1 COLLECTION Value \$2.05 Roots

Bishop of Landaff...Red  
Fairy ..... Pink  
McKay's Purity ..White  
Rapture ..... Rose  
Sanhican's Sweetheart  
Buff

### BABY STAR \$2 COLLECTION Value \$3.25 Roots

Dubonnet .... Ox Blood  
Julia S. .... Rose  
Petit Sonne ..... Gold  
Pink Lassie ..... Pink

All Dahliadel Collections are filled with regular stock labeled, postpaid, and fully guaranteed.

## GROW EXHIBITION DAHLIAS

Show your friends and neighbors real exhibition Dahlias, or bring home the bacon from the Flower Shows with blooms grown from the Collection listed below. One of the finest groups of Honest-to-Goodness Exhibition Dahlias ever offered so reasonably.

### DAHLIADEL 12 EXHIBITION DAHLIAS \$4.25 Value \$6.00 Green Plants

#### YOUR CHOICE OF ANY YOUR CHOICE OF ANY

8 Plants \$3.00  
4 Plants \$1.50

Carl G. Dahl....Autumn	Kilgore's King..Apricot
Consul Gen. Quist..Pink	Limelight...Soft yellow
Darcy Sainsbury..White	Lord of Autumn..Yellow
Freda George.....Blend	Margrace ..... Scarlet
Golden Beauty....Gold	Opal...Cream and rose
Katie K. ....Violet rose	Red Salute.....Cardinal

On all Plant Orders include 15 cents for Special Handling or 25 cents for Special Delivery.

Our 48 page Free Catalog describes these and many other Collections. Yes! We list 455 varieties and we are growing over 50 of the 1941 Introductions. If it is a worthwhile Dahlia we have it.

1941 Catalog The Dahlia Grower's Bible  
Free for the asking

## DAHLIADEL

Largest of All Dahlia Farms



Box 14 Vineland, N. J.

## News from Other Societies—Continued

landscapes and sports events. The "close-ups" of Dahlias, lillies, gourds and gladioli were specially fine and the masses of rhododendrons in blooms, orchards of fruit trees also in bloom, and fall foliage views were beautiful beyond description. His witty dialogue added greatly to the fun, and as they visited over the refreshments the members agreed it had been a most enjoyable meeting.

A touch of sadness was in all our hearts over the loss of our Honorary President, Mr. Herman Rapp, who died on December 2nd, after a prolonged illness. His passing was grieved by all who had the privilege of counting such a noble kindly Christian character as their friend.

## Wellsville Glad-Dahlia Club

A brief resume of the Seventh Annual Dahlia Show of the Wellsville (Ohio) Dahlia Club, held September 28th and 29th, 1940, shows that Rosemary Dahlia Gardens, of Martins Ferry, Ohio, E. M. Delbrugge owner, was the major winner with the following sweepstakes to its credit, the entire Show, the senior, and the sweepstake in Dahlias over eight inches. Also, the largest most perfect bloom was *Cherokee Brave*, exhibited by Rosemary. The Junior Sweepstakes was awarded Mrs. W. M. Crawford, Wellsville, the under eight inch sweepstake to Paul Meade, Wellsville, and the novice to Harry Mobley of Wellsville. The most perfect bloom under eight inches was exhibited by H. H. Robens. The most perfect miniature

was *Hillside Baby* shown by Hillside Farms, Austinburg, Ohio. The most perfect pom was *Doria* shown by J. T. Eccleston, East Liverpool, Ohio.

The best undisseeded Dahlia was a very beautiful pink incurved cactus shown by J. W. Cowie of Cleveland. The outstanding seedling was an orange cactus shown by Geneva Dahlia Gardens, Geneva, Ohio. The *House Beautiful* Futurity Medal was awarded a superior entry by Rosemary Dahlia Gardens. The *American Home* Achievement Medal was awarded to Captain Cedarquist, grown and shown by Franks Dahlia Gardens, Bedford, Ohio. This winner certainly merited the award and promises to be one of the Dahlias that will be with us for many years.

In October the Club began a new year, with the following officers in charge: President, W. M. Bradford; First Vice-President and Dahlia Show Chairman, W. S. Haugh; Second Vice-Chairman and Gladioli Show Chairman, D. F. Reynolds; Financial Secretary, H. R. Driggs; Treasurer, Mrs. E. L. Savage; Board of Advisors: H. P. Patterson, A. L. Henstock and C. G. Herbert; Secretary, Mrs. W. M. Crawford, 905 Buckeye Avenue, Wellsville, Ohio.

On October 28th the annual turkey dinner of the Club was attended by one hundred and eighty-nine members and their husbands and wives. The visitors' register looked like the Who's Who of the Dahlia world of the Eastern Central States.

The December meeting was high-lighted by a question and answer contest conducted by E. L. Savage and

modeled after the popular quiz programs of the radio. Root stock of Dahlias and glad bulbs were the prizes for successfully answering the questions. (The unique "Jackpot Question" is enclosed and may be printed with this permission.) The December meeting will long be remembered.

In January Frank Shone, of East Liverpool, spoke on "Soil Testing" and gave a demonstration. S. E. Daw, Superintendent of the Wellsville Schools, spoke on the topic "The Club and the Community."

The February meeting was unusual in every way. Mr. J. J. Jasper, instructor in the local High School and a specialist in plant life spoke on "The Magic of Plant Growth." The Wellsville Glad-Dahlia Club's Little Theater Guild made its initial appearance. The play was "It Was Such a Lovely Meeting," written by Sophie Kerr and appearing in the *Woman's World*. A riot of fun was enjoyed by everyone.

To date fifty-five has been the smallest monthly attendance at Club meetings. For the future the calendar shows March 3rd as the meeting devoted to glads with a nationally known speaker and other items pertaining to glads. The April 7th meeting will be devoted to Dahlias in the same manner. In May the East Liverpool Dahlia Society will return the compliment by presenting the entire program at Wellsville. The Wellsville Club had presented the February program of the East Liverpool Society.

August 9th and 10th will see the Wellsville Gladiolus Show under way. The Dahlia Show will be held September 27th and 28th.

P. S. The "Jackpot Question" as used in the quizz program was prepared by Mr. E. L. Savage and read very rapidly once to the contestants. They were to count the names of Dahlias appearing in the story. Mrs. L. J. Smurthwaite had the number exactly right. If any Society would like to use such a contest and would like to secure questions, they are invited to communicate with me.

*Maud Crawford, Secretary.*

## West Virginia Dahlia Society

The West Virginia Dahlia Society is carrying on, through its monthly news letter to the members of the society, a contest for the best 1941 Dahlia Show slogan. So far, several have been submitted and much interest has been created. The idea is not copyrighted. We pass the idea on to other societies as a good publicity device.

The West Virginia Dahlia Society, through its secretary, furnished a list of the better new Dahlias for the Garden Council of Fairmont. This list was published in that organization's newspaper column under the title, Garden Counsel.

More and more the West Virginia Dahlia Society is urging the purchase of new Dahlias for the home garden. We believe that this urging is having some effect. Right here, we say it again. "Buy a few new Dahlias for your own garden. Buy the kind you most want, big ones,

*(Continued on following page)*

## ANNOUNCEMENT

BY CHRIS J. POULOS

We are introducing our first origination this year

## THELMA ROSE POULOS

Certificate winner at Storrs

This Dahlia is one of the finest semi-cactus we have to date.

Tested in various gardens in different States with excellent reports.

It has the most beautiful color, formation, and long pointed centers. Center ends of petals pale lemon yellow shading with rocellin pink at outer ends to give an alizarine pink appearance.

Prolific bloomer, stiff stem. Size 9-11 inches, good keeper.

ROOTS \$10 NET PLANTS \$5 NET

CATALOGUE ON REQUEST

## CRYSTAL DAHLIA GARDENS

235 POWER ROAD

PAWTUCKET RHODE ISLAND

## THESE FOREIGN DAHLIAS HAVE BEEN RECOMMENDED

Charlotte E. Collis	Mrs. George Sawyer
Champ de France	Marion Smith
Crinkles	Mickey Rooney
Dr. Stallard	National
Director Moorelands	Norma Morton
F. W. Becket	Pink Giant
Gilman's Beauty	Pygmalion
Hiltonia Apricot	Princess Beatrix
Mrs. W. Keene	Pride of Burbankia

1941 introductions and many of the older varieties — Write for List

## DIXIE DAHLIA GARDENS

14592 Dixie Highway Clio, Michigan

## FINEST CALIFORNIA SEED

Small flowering varieties of Dahlias

100 Pompon seed \$1.00	Trial pkg. - - .50
100 Miniature seed .50	Trial pkg. - - .25
Pkg. Collarette seed .25	Pkg. Petite seed .25

## BOLSA DAHLIA GARDEN

197 Oakdale Avenue Mill Valley, California

We are releasing for 1941

## — PURPLE KING —

F. D., Bi-color, deep plum purple with white tips. Also some very good ones from Australia. Claire Fleetwood, F. D., pink. Rita Betty, I. D., mahogany brown. Hiltonia Apricot, F. D., autumn shades.

H. H. ROBENS

41 Hall Avenue Chagrin Falls, Ohio

## EDISON'S DAHLIAS

450 varieties in my 1941 40-page book to chose from

The largest to the smallest ones listed and most of the best 1941 introductions. Miniatures, pompons, standard varieties, foreign introductions, winners of A. D. S. Trial Ground Certificates, Blue Ribbon, Achievement Medal and Honor Rolls all in my book. Listed are some of the 1941 introductions. I have in the bench for propagation of plants:

ALL AMERICAN  
CONFUCIUS  
CLASS  
CROWNING GLORY  
DOROTHY LAMOUR  
GINGER ROGERS  
HILLSIDE JOY  
KILGORE'S IDOL  
LINK'S GORGEOUS  
LOWELL THOMAS  
LYNN FONTANNE  
MAGIC PRINCE

MARION SMITH  
MARY LYNN DUDLEY  
MISS PITTSBURG  
PENN STAR  
PRIDE OF NORFOLK  
ROSE MARIE  
ROYALTY  
ROSY DAWN  
SILVERTON  
TROJAN  
WINNING WAYS  
YOTO

Ask for my 40 page book. Enjoy the new ones and grow guaranteed to grow roots and plants.

### SPRINGHILL DAHLIA FARM

R. F. D. 2

A. T. EDISON, *Owner and Manager*  
Grand Rapids Michigan

### THE GREAT IMPROVED VITAMIN B-1 PRODUCED AT LAST

Makes your Plants all Bloom that failed to bloom before  
Dozen Packages \$1.00 — Package makes Forty Gallons

Address: NICHOLS AND COMPANY  
KINGSTON GEORGIA

### DAHLIAS OF SPECIAL MERIT

Charlotte Collis, Croydon Splendor, Duke of Windsor, Kathleen Hall, Trojan, All American, Manhattan, Mary Taylor, Jessie King, Flash, Mother's Day, Class.

#### HANNA DAHLIA GARDENS

34 E. Edsall Avenue Palisades Park, N. J.

### MEUSSDORFFER DAHLIA SEEDS

Hand pollinized Seeds from Largest Dahlias 50 seed \$5.00 Net  
Selected Seed from Outstanding Dahlias 100 seed 5.00 Net  
Miniature Seed 100 seed \$.50 Pompon Seed 50 seed .50 Net

1941 Introduction—"Esther Williams"

#### ALICE MEUSSDORFFER

487 Hanover Street San Francisco, California

### DAHLIA PLANT COLLECTION

Cherokee Brave, Darcy Sainsbury, Everybody's Favorite, Langeloth, Mayor Frank Otis, Mrs. B. Amber, San Francisco and Virginia Rute. One plant each of the above eight varieties, labeled, postpaid, for only \$5.00. If you like to grow large ones, here is your collection in a wide range of color, and all are very recent introductions. Any of the above varieties will measure 10 inches or better if properly grown. Give us a trial order. Free list containing other bargain collections.

#### FOREST VIEW GARDENS

Route No. 3 Fairmont, West Virginia

### News from Other Societies—Continued

little ones, medium ones. But buy from well established dealers."

The West Virginia Branch, A. D. S. Trial Garden, has had a complete going over during the Christmas holiday period. The garden secretary played a good bit of winter golf at the garden which is located on the campus of Fairmont State College. He used shovel and spade for driver and putter!

Jesse Lynch, president of the state society, is planning to hold a meeting of the executive committee and society members in the near future. At this meeting the dates for the 1941 Show will be announced. The various Show committees will also be appointed at that time. Other things being equal, 1941 will be our best Show.

For the 1941 West Virginia Dahlia Show, the society plans it usual double feature attraction. This will include two days of Dahlias on exhibition and in competition and the flower pageant, "The Court of Flowers." Plans for an exchange of visitors and representatives from other flower organizations and societies will, if completed, make for a much more significant Show and pageant.

If you love the lure of the dazzling Dahlia, if you love the ecstasy of festival and the beauty that is pageantry, make Fairmont your point of destination for the 1941 West Virginia Dahlia Show.

You are invited and we'd just love to have you.

Oliver Shurtleff, *Secretary West Virginia Dahlia Society*,  
1264 Bryant Street, Fairmont, W. Va.

## MARION SMITH

MOST OUTSTANDING  
1 AUSTRALIAN DAHLIA  
RELEASED  
9 IN YEARS  
ON THE HONOR ROLL  
4 NEVER BEFORE HAS MR.  
SOWTON SENT ONE  
1 MAKING SUCH A HIT  
IN AMERICA, AND WE HAVE  
THE HONOR TO INTRODUCE  
HERE IN AMERICA

GIANT INFORMAL PHLOX PINK 13 x 7  
HELD HIGH ON LONG STIFF STEM

Plants \$3.50 Rooted Cuttings \$2.25  
Roots Sold Out

Write for our complete Catalog of the  
World's Finest Dahlias

List Upon Request

## GENEVA DAHLIA GARDENS

GENEVA

OHIO



Mr. ——— (name furnished on request) of Pennsylvania raised this dahlia in 1939 from 100 MIXED seed purchased of The Stephenson Dahlia Gardens.  
Color—Rose to Orchid Pink. Diameter, 13½ inches.

## "CALIFORNIA'S FINEST DAHLIA SEED"

This seed is gathered only from the large exhibition-type Dahlias. No others are permitted to bloom during seed time. We believe there is no finer seed produced, and the many letters we have from our customers who order each year confirms this statement.

### PRICE, NET:

20 seed \$1.00    100 seed \$5.00    1,000 seed \$40.00

WRITE FOR CATALOGUE

## STEPHENSON DAHLIA GARDENS

2318 Hill Street, Santa Monica, California

Member National Association Commercial Dahlia Growers

## MCDONALDS DAHLIA FARM

Our Special on Dahlia Seed

Our Best Mixed Large Varieties

50 seeds - - - - \$1.00 net

100 seeds - - - - \$2.00 net

### PER 100 SEEDS

Miniature seeds, our best mixed, \$1.00 net

Baby Royal seeds, - - - - \$1.00 net

Mixed Cactus seed, - - - - \$1.00 net

Pompon seed, - - - - \$1.00 net

Our Petitis seed is a new variety, it comes 80 per cent good, the seedlings are beautiful, 100 seeds \$1.00 net

We have 200 varieties of cactus from Holland to pick our seed from this year

Our catalogue on request

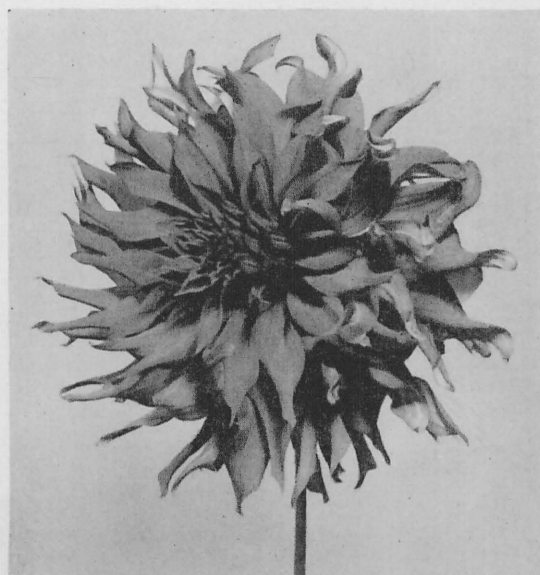
## McDonalds Dahlia Farm

Growers of choice

Dahlias and Seeds

Box 177

Bellflower, California



ALICE McLEAN — Honor Roll Dahlia  
Two Achievement Medals—1940 Sunset Medal 1939  
Root \$10    Plant Clump \$15 net  
FRANKLIN GARDENS  
8030 East "D"    Tacoma, Washington

## GOLDEN RULE ROOTED CUTTINGS



The increasing demand for Dahlia rooted cuttings points to the fact that a large number of growers evidently have been doing some figuring and have arrived at the conclusion that the best and most economical way to buy Dahlias is to buy rooted cuttings.

There is a great difference in **quality of stock**, particularly in rooted cuttings. We take no top or joint cuttings. We have sufficient stock to cut all cuttings low at the heel, thereby insuring a clump in the fall with plenty of eyes.

Golden Rule Cuttings **are not crowded** into shaded, cramped quarters. They are grown in full sunlight in spacious greenhouses especially constructed for that purpose. Our great stocks enable us to select the most vigorous cuttings for our customer.

### GOLDEN CITY, Formal Decorative (Bibb)

A true bicolor sport of Queen City. Invaluable as an early producer of cut flowers. A Dahlia to be reckoned with on the Show table.

**Roots \$10    Cuttings \$2.32 each**

In the spring we plant thousands of cuttings by machinery directly into the fields. However, **we advise our customers to pot and grow cuttings from one to two weeks before planting.**

We heartily recommend and fully guarantee our rooted cuttings for both large and small growers.

**So get our 1941 Dahlia Catalogue and mail us that Order.**

### CARPE DIEM, Semi-Cactus (Lamson)

The most outstanding New Lavender Pink exhibition Dahlia of 1941. Two certificates in 1940. Highly recommended on Honor Roll. A Giant.

**Roots \$10    Cuttings \$2.32**

### SPECIAL CUTTING COLLECTION

**12 cuttings for \$3.75**

**Not less than two of a variety**

Cherokee Brave	California Idol
Glamour	Oakleigh Monarch
Mayor Otis	Winsome
Freda George	Lois Walcher
D'arcy Sainsbury	Mrs. C. J. Sowton
Volcano	Scarlet Leader

**Golden Rule Dahlia Farm**  
Lebanon, Ohio

