

BULLETIN

of the

AMERICAN DAHLIA SOCIETY



Photographed by "TAC"

Pfc. Anne Graven: Dahlia enthusiast who is doing a grand job for Uncle Sam. Long Island is proud of this lovely "WAC" who, having completed a year's service in Texas, is now on special assignment in northern New York.

Published Quarterly: February, May, August and November

Issue of August, 1944 Third Quarter

(Entered as Second Class Matter at the Post Office in New York, N. Y., under the Act of March 3, 1879)

Honor Roll and Certificate of Merit Dahlias

We are testing some very promising seedlings and will announce soon our Introductions for 1945.

Visit our gardens and see these beauties in bloom.

We plan a fine Exhibit at the A.D.S. Show in New York on September 21 and 22. We hope you will be there.

Advance Price List Now Ready.

RUSCHMOHR DAHLIA GARDENS

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Rockville Centre, N. Y.

GIANT BALLAY DAHLIAS

since 1920

A List of 24 of our Most Popular Introductions

Azura	King Cole
Beau Brilliant	Leland Stanford
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Confucius	Magna Charta
Dorothy Lamour	Miss Glory
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First Lady	San Francisco
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We also have a good stock of many of the best varieties of other growers.

Watch for our new Introductions for 1945

BALLAY DAHLIA GARDENS

4309 El Camino Real Palo Alto, California

PREMIER'S DEPENDABLE DAHLIAS

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CLUMPS—ROOTS—PLANTS

(AT REASONABLE PRICES)

*of our own Certified Introductions
and the Best of the 1944 and
Standard Varieties*

•

PREMIER DAHLIA GARDENS

Columbia (Warren Co.)

New Jersey

BULLETIN

of the
American Dahlia Society

Contents for August, 1944

SERIES XVII, No. 3

Published by THE AMERICAN DAHLIA SOCIETY, INC.
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All advertising for the American Dahlia Society Bulletin is taken subject to editing. The Society reserves the right to strike out of any advertising copy such parts as it deems objectionable, from any cause whatever, and it also reserves the right to cancel any advertisement for the same reason.

SPECIAL DISCOUNTS ON YEARLY CONTRACTS

If four consecutive advertisements are contracted for in advance, a discount of 10% is allowed on space up to and including ads of one quarter page in size and 15% discount on space of one half page or over.

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A. D. S. Plans a Great Dahlia Show

30th Anniversary to Again Include Classes for Victory Garden Vegetables

Meetings regularly attended, a fine enthusiasm and careful attention to details portend a fine show to celebrate the Society's thirtieth anniversary.

Of course, the bulk of the work as well as responsibility falls upon the shoulders of Vice President Henry Olsen, who will be backed by President Lloyd himself, a master show manager of other years.

A perusal of the schedule will reveal classes for growers, large and small, and many valuable cash prizes to compete for.

Exhibitors are specially requested to file entry blanks early—before September 15 if possible.

Provision is made for alterations which you may wish to make at Show time.

The Roof Garden of the Pennsylvania Hotel in New York City is ample in size and accommodations for setting up are good.

Get your exhibits in place in time for judging, which will not be delayed—it is planned to open the Show as scheduled.

Additional tickets may be had from Secretary Dr. Ward Cook, 34 Puritan Ave., Tuckahoe, N. Y. Cost, fifty cents plus tax, each.

Victory Garden growers will have an opportunity to compete in the vegetable classes. There is a sweepstake prize offered by Dr. Bruce B. Preas of \$25.00 in cash. Here is the schedule for the Vegetable classes.

VEGETABLE SCHEDULE

286. Beans—Green	12 pods
287. Beans—Yellow	12 pods
288. Beans—Lima	½ pint shelled
289. Beans—cranberry	½ pint shelled
290. Beets—tops off	3
291. Broccoli	1 stalk
292. Cabbage	1 Red
293. Cabbage	1 White
294. Cabbage	1 Chinese
295. Carrots	5
296. Celery	1 stalk
297. Corn	3 ears
298. Cucumbers	3 large
299. Cucumbers	5 small
300. Egg plant	1
301. Koli Robi	3
302. Onions	5
303. Parsnips	3
304. Peppers—large	3
305. Peppers—orange—large	3
306. Potatoes—white	5
307. Potatoes—yellow	3
308. Pumpkin	1
309. Squash—summer	1
310. Squash—winter	1
311. Rutabaga	1
312. Tomatoes—large red	3
313. Tomatoes—small red	5
314. Tomatoes—large yellow	3
315. Tomatoes—small yellow	5
316. Any vegetable not mentioned above.	
317. Arrangement of 5 or more varieties of vegetables.	

318. Arrangement of vegetables in flat dish.

319. Best display of vegetables.

320. Sweepstakes.

Prizes: 1st, Blue Ribbon; 2nd, Red Ribbon; Honorable mention, White Ribbon. Sweepstakes: Cash \$25.00.

1944 Dahlia Shows

San Leandro, Cal. Dahlia Society—August 26 and 27.
Inglewood, Cal. Dahlia & Floral Society, September 2 and 3.

So. Central Wisconsin Dahlia Society, September 3 and 4.

Northeastern Penna. Dahlia Society, September 8 and 9.

Dahlia Society of Wisconsin, September 9 and 10.
Minnesota Dahlia Society, September 11 and 12.
Baltimore Dahlia Society, September 17 and 18.
American Dahlia Society, September 21 and 22.
Burholme, Pa. Horticultural Society, September 22 and 23.

National Capital Dahlia Society (Wash., D. C.) September 23 and 24.

Dahlia Society of Georgia, September 29 and 30.
Dahlia Society of Kentucky—Mid-West Conference, September 30 and October 1.

Announcements in detail of each of these Exhibitions will be found in this issue of the BULLETIN.

Mid-West Show

No doubt, everyone knows by this time that the Mid-West Conference will meet in Louisville, Kentucky, at the Kentucky Hotel in connection with the Annual Show of the Dahlia Society of Kentucky on Saturday, September 30, and October 1, 1944.

Affiliated Societies of the Conference are planning on sending their delegates to this meeting and we sincerely hope that every member of these Societies who can possibly do so will be present and enjoy the Southern hospitality.

We are anticipating a fine show, despite the fact that we are working under very trying conditions, and war restrictions make some of our plans different than in former years, but if we all put our shoulder to the wheel and do our part, I feel confident that everyone who attends the Conference and show will feel that the time and effort were well spent.

A banquet will be held on Saturday evening, September 30th at the Kentucky Hotel and from all indications it should be a very interesting occasion, both from the standpoint of speakers and entertainment.

As Secretary of the Mid-West Conference, I extend to one and all a very cordial invitation to visit with us on this occasion and enjoy the good fellowship of those we see only once or twice a year. We all grow Dahlias, and as time passes, we have different ideas to offer, so come on and let's talk things over.

The "Off" Season

By C. Merrill Brown, Prof. of Chemistry, Univ. of Buffalo, N. Y.

The time for digging and storing the root crop for another year is not far off. For many, this marks the end of another dahlia season. There now approaches a period of several months when dahlia activity is at a minimum. This is the "Off" season. What can we do to make it worth while and improve our all around satisfaction in the following years? For those who care to do so, there is much that can be accomplished during this time of year to sustain dahlia interest and lay the foundation for better days to come.

It might not be out of order to check back over the performances of the stock of the past season, especially the new stock that came in. Decide now which varieties should be replaced and which might well stand freshening up. As for the new stock, if it did well, write and tell the dealer who supplied it how well it did. He will be pleased to know. If it didn't do well, still write the dealer and tell him so. The reaction that one gets from such letters may reveal the type of person with whom you are dealing. Many of us buy from people we have never met and only through our correspondence do we form an opinion of what the other end of the line is like. Last fall I sent out several such letters with varying results. For example, I sent back to one source of supply a clump which resulted from one of the plants supplied me in the spring, with the request for a reason for the condition. This clump had what is sometimes called "Dahlia Measles." It was lumpy all over and anything but attractive or healthy looking. The dealer in turn sent the clump to one of the trial ground superintendents and asked him for an expression of opinion as to the cause of the trouble. The information obtained from the trial grounds was subsequently passed on to me. But in the meantime a letter assured me that all such stock like that from him would be replaced in the spring—and *was*. A second source of supply was informed that about half of the things he furnished were diseased and had to be destroyed. No reply from this fellow and no list in the spring either, which was all right with us. A reply from a letter written a third dealer, stating that the clumps obtained from his stock were marked more or less with "rust" spots which was thought to be some kind of a disease brought the statement that it must be a condition in the soil as none of his stock was affected that way at home. The promise was made to replace the stock in the spring—but *wasn't*. Still another dealer to whom a criticism was sent, wrote back that there was *no* disease in his stock and offered to do nothing as the responsibility, in his eyes, was fully mine. It isn't hard to see who got the business this spring when it came time to buy again.

The third letter raised the question of whether or not the "rust" or "corrosions" found on the roots after they were washed was due to a soil condition. So other clumps marked in this way were dispatched to other trial grounds officials and Agricultural Stations for an expression of opinion. One reply expressed the belief that there was a verticillium in the soil which was caus-

ing the trouble, and that, if so, the disease could be recognized by the brown circle one could observe after cutting off the tip of the root. Most of this trouble was experienced with the plant clumps. It was suggested that the dahlia patch be moved to a new part of the garden. This was impossible, so the first thing decided for the 1944 season was to interchange the position of the plants and the roots. It will be most interesting to see if the clumps obtained from plants in their new location will be as marked as they were in the old. Some plants are still in the old positions as a control and the roots from these will also be closely examined after they are dug.

This condition was rather general last year and so troublesome that a number of friends who had had many years experience were consulted by letter for an expression of opinion as to the cause of the trouble. None were agreed as to the cause. Some said it was due to the wet season we had just had. Some thought it might be due to burning the roots with an overdose of fertilizer. Some thought it might be in the stock. The point is that each one was familiar with the condition I was inquiring about. It had been the writers practice to put a little humus (usually peatmoss) in the hole at planting time as well as a small handful of fertilizer—bonemeal if available, otherwise some commercial fertilizer. In order to overcome the possibilities stated above, it was next decided to plant this year with NO humus and NO fertilizer in the hill. This was done and again the clumps will be watched with more than usual interest at digging time this year. And I might say in passing that I have one of the finest looking collections of dahlias that it has been my privilege to grow.

One of the difficulties encountered with these marked clumps was that they were frequently hard to winter over. It seemed to me that they were much more susceptible to stem rot than were the other clumps. They required a much closer check than did the other clumps and more frequent trimming and dusting with sulfur and lime. In these days when there are so many demands on one's time, one does not have the occasion to give such clumps the attention they require. As experience had shown that it was the plant clumps which were the more troublesome, the idea occurred to us that possibly the use of pot roots might be the way out. So we determined to plant some pot roots this spring. And we did. These were obtained from several sources and again the clumps will be closely checked at digging time. Incidentally, it was most interesting to find what the various dealers called pot roots. Some came in the size of large pecans or walnuts. Some looked as if they came out of a 3 in. pot while others looked as if they might have been grown in a 4 in. or even a 5 in. pot. Still others were evidently small field grown clumps. All but the former could be divided into two and sometimes three divisions. Some of these divisions were no larger than one's little finger but they all had plenty of pep and have produced a very satisfactory growth. If

you have never tried any pot roots, I suggest that you give them a trial.

Still another suggestion as to the possible cause of the marked clumps was the fact that the plants got pot-bound early in the spring and never came out of it after planting. Again the writer's experience showed that he had had far less trouble of this kind with the plants he grew himself. As the propagating stock was not started until around the 1st of March, it is possible that the reason for this was due to the fact that the root system of the plants grown locally did not have time to completely fill the pot before being set out in the garden. This suggested the possibility of getting only rooted cuttings from others and growing them on myself. This was done and from the growth the plants are making the root system must be functioning in A-1 order. During the course of the winter's correspondence one dealer wrote that if he were growing only for himself, he would *never* put a cutting in a pot but would grow it in a flat where the root system would never get cramped. This suggestion was passed on to another very successful amateur grower in the Middle West. And the answer came back that he had been doing this very thing for years and he added the suggestion that the side board on the flat be removed after the plants had had a thorough soaking when it came time to move them to the garden. Then one could get in under them with a flat knife or spatula and lift out the plants in such a way as to disturb the root system as little as possible and that when transferred in this manner there would be practically no set back due to transplanting. This too, was done this spring with very gratifying results. The cuttings were set about 4 in. x 4 in. in the flat. It was also found that it was possible to remove plants from the flats, place them in the usual shipping containers and send them out to one's friends and have them receive them in A-1 condition. Rooted cuttings removed from the flats were wrapped in moist sphagnum moss and shipped to California where they arrived in excellent shape. So this idea seems well worth while and came out of the "Off" season.

Of course, while all this was going on, the clumps which had been put in storage were examined from time to time and checked for possible stem rot. Two-week intervals are none too long a period to allow the clumps between inspections. And catching the stem rot while it is in its infancy is the best time to apply remedial measures. A little trimming and dusting with the lime-sulfur mixture at this time may be the means of saving the entire clump. Clumps may be in excellent condition on one inspection and in bad shape at the next. One often wonders how the condition can spread so fast. And is it possible that stem rot is encountered only with those clumps which are not 100 per cent healthy? The past season (1943) was a wet one in our locality. Frost came early and bloom was scarce, only about 40 per cent of the varieties coming into flower. Labor was also scarce and digging was begun earlier than usual as most of it had to be done alone. Whether it was the fact that the plants did not bloom or whether it was because they were not allowed to stay in the ground as long as usual (the first week in November is the usual digging time here) we do not know. We do know that the clumps kept the best they have ever kept and winter losses were not more than 10 per cent with some of every variety wintering over, necessitating very small

replacements in the spring. Is it possible that stem rot is caused by the frost getting too far down into the stem before the clumps are dug? Of course, one thing to try again this year is to dig them earlier than usual and see if the same results are obtained. For storage the clumps are placed in paper-lined wooden boxes. The lid is pushed back a couple of inches for ventilation but the clumps have no other covering. The storage space is located under the back porch and used to be a coal bin. And how easy it is to check them over when packed in this way!

During the course of the winter's correspondence other useful information was picked up. At least they were things we never knew before and some of them were thought well worth trying. One wrote that they used a mixture of equal parts, by volume, of sand and peat-moss as a propagating mixture and that they hardly ever lost a cutting. This was tried out and found to be very successful, especially for the late cuttings which we try to root while the temperature mounts. Then, after the propagating season is over, one can allow the mixture to dry out and put it away for another year. The only precaution to be taken before putting into service again is to give it a light sprinkling of hydrated lime, then a thorough soaking to counteract the acidity of the peat-moss. Another wrote of dipping the entire plant in Red Arrow spray before setting the plant in the garden. I had seen this done many times in connection with chrysanthemums in the greenhouse but had never thought to try it with dahlias. This treatment kills off the bugs and gets the plant off to a good start. Still another wrote of using Fly-Ded as a spray. This was of interest to me because I now have to use a boy to carry around the 3-gallon sprayer and do the pumping for me. And I find that I can't compete with the local golf courses in the matter of remuneration, so it sounded like a God-send. All one does is to give the plant a light misting of the material with a small quart hand-sprayer such as one would use in the kitchen at home. In this way it is possible to go over a large number of plants with a minimum of effort and a maximum in results. A quart of spray will take care of about 500 plants for one application. The air must be quiet and the spraying is preferably done in the evening. Only the mist should drift through the plant. We've tried it and it works. Still another made a suggestion as to the proper way to grow seedlings and evaluate them. He suggested that they be grown to a single stem with all the laterals removed down to the last pair of leaves on the stem. Then, if the bloom appeared worth while, cut the plant down to the laterals and see what they do. *Only* seedlings which produce good flowers on the laterals were worth a second trial. So we are giving that a try this year. In connection with seedlings, if you grow them, you might try planting them four to a stake, N-E-S and W. The chances of all four being good is most remote and the unwanted ones can be pulled as fast as they show themselves unworthy of further consideration. This will leave ample room for the good ones.

Still another wrote that he *never* pinched out a plant. Last year when the Ohio Dahlia Society had their show in Cleveland in connection with the Victory Garden Festival over Labor Day, it was to be noted that he was one of the few commercial growers who had any flowers on exhibit. And he won a goodly share of the honors.

(Continued on following page)

THE OFF-SEASON

(Continued from page 6)

To pinch or not to pinch? That is the question. For a change no pinching is being done this year and in the yard at this time (July 20th) there are some beautiful blooms of Maffie, Croydon Splendor, Red Pilot, Stalin and Flash, to say nothing of the poms which have been in bloom for some time. Some of the stock is planted for the third time and has yet to produce a flower for me. This year I expect to see what it is like. It is supposed to be good. So why not plant two of a kind at the same spot, pinch out one and let the other grow. In that way one should be assured of at least ONE flower of each variety and be able to decide whether or not they cared to plant it a second year.

One of the most interesting bits of information submitted was the treatment accorded plants for exhibition purposes. The plants were set in the usual manner at the usual time but NO fertilizer was applied until they were a foot high. Then a handful was given each plant. A second feeding was given when they were two feet high. After that all feeding was withheld until the bud started, then the fertilizing was begun again and applied every 10-12 days. For fertilizer a mixture of dry cow manure, tankage, 20 per cent superphosphate and potash was used with a little dried blood solution being given each plant when the bud was ready to burst. The plants were all mulched around the middle of August, pinched out to the three pairs of laterals with only the four best being allowed to grow. If necessary, cut the laterals to two. So if you want to try to win some of the coveted "blues" give some of them the above treatment and see how you come out.

One of the high spots of the "Off" season is the arrival of the kodachromes from Mr. George Currie of Sheboygan, Wisconsin. He grows many of the new ones before they are offered to the public and in this way one had an opportunity to see "What's What" before buying. Furthermore, he judges at numerous Mid-Western shows and always manages to get a few good pictures of the most outstanding blooms in each show. This annual collection eventually reaches me after stopping at many dahlia groups along the way. Upon its arrival, we have a private showing in the cellar where we can blow them up to real proportions on a 5 x 8 foot silver screen and examine them at our leisure. Many a MUST has first been seen among these pictures.

And thus we pass the winter and spring. An active correspondence kept up with many growers and friends brought forth a tidbit here and a tidbit there to say nothing of roots and plants which were exchanged in time to set out in the spring. Growing dahlias *can* be made an all year hobby if one wants to take the time to make it so. And the winter's correspondence not only serves to cement friendships more strongly, but it is filled with ideas as well. Try it for a change and see what it does for you.

Dahlia Society of Georgia

The Dahlia Society of Georgia will hold its annual Dahlia Show, September 29-30 at Hasting Co. Show Rooms, Atlanta, Ga.

C. E. FAUST

Garden Therapy Great Aid to Convalescing Servicemen

By Mrs. Stephen G. Van Hoesen, A.D.S. Vice-President, and Fellow of the Royal Horticultural Society of England

Such definite, splendid results in therapy through gardening are already manifest that I am happy to pen a few of the facts for the benefit of my Dahlia friends.

Our New Jersey State Federation of Garden Clubs volunteered to supervise the gardening phase of occupational therapy programs at Army and Navy station hospitals in New Jersey. One Army Post, Camp Kilmer, at Stelton accepted our services and since early in May a number of our women (volunteers, all), including many skilled in horticulture, have spent five days a week at the Station Hospital. There they instruct convalescing enlisted men and officers in the art of planting, cultivating, fertilizing and watering many kinds of vegetables in the two large "Victory Gardens."

Started as an experiment, already so highly praised by the hospital officials, the Federation is now ready to offer the services of our club members to other posts. We feel certain that members of garden clubs are in a position to play an important part in the mental and physical reconditioning of disabled soldiers.

In an interview with the Newark Call, Col. Thomas G. Tousey, Commanding Officer at Kilmer, stated that "the main purpose of our occupational therapy program is to get these men well and back to duty as quickly as possible."

"There is a real therapeutic value in gardening, and these clubwomen are proving most valuable in the reconditioning of soldiers who may be the victims of wounds or diseases.

"Our patients—some of whom had been bedridden for considerable periods of time—need to have their muscles strengthened; they need sunshine and they need to have their interest stimulated. Bedridden soldiers sag both physically and mentally. We cannot build up physical reconditioning unless we give equal emphasis to mental reconditioning. We must have something to hold the patient's interest and attention while the therapeutic value of work and sunlight is having its effect. These women are doing just this. While the women are working with the men, they are hastening their recovery by emphasizing how valuable they can be to the Army after their return to duty."

The Camp Kilmer soldiers, attired in their hospital robes, are permitted to work only according to the medical officer's prescription as to length of time. Their interest is increased by their knowledge that they will soon be eating their self-produced corn, beans, radishes, lettuce and tomatoes in the hospital mess halls.

Ed. Note: What Mrs. Van Hoesen failed to mention is that this important work at Camp Kilmer is under her supervision and instruction. Mrs. Van Hoesen, one of the most ardent officers in the American Dahlia Society, has three grandsons in service. One of them, Lt. Ellis Van Hoesen, was recently awarded the Distinguished Flying Cross in Italy. Mrs. Van Hoesen hopes to add Dahlias and Floriculture to the work next season if approval is forthcoming.

There's Some Monkey-Business Going On, Says Ature

I thought I had heard everything, son. But who ever thought that there would be dark plots and counter espionage connecting the dahlia with war and our enemies?

Maybe we, out here, should not believe rumors any more than you should at home. But true or not, wild or just a pipe dream, this is too good to keep, so I'm going to tell you what the deep dark tale tells about dahlias and Jap aliens.

In the August 26th issue of an American National Weekly, there will appear, so the underground tells me, a dahlia story which really should have been included in the unabridged issue of the Arabian Nights. It concerns or describes a fabulous red dahlia originated in Japan and so superior in its form and color that its culture was a closely guarded secret among the skibbies—the gardeners, florists, fishermen of Nippon, who were really Japanese Army officers here in America to spy out our defenses and plot against us. One of these Japs grew acres of this marvelous dahlia in California, so the story will relate. The roots of the super-duper red dahlia were closely guarded, and only the blooms were sold. So much in demand were the flowers that this Jap sold over \$50,000 worth of its blooms. (Shades of Baron Munchausen. Charlie Reed in his best form never dreamed up one like that.)

When the Jap who had sold these two billion blooms heard that he was to be interned, what did he up and do. No despised American would grow his red son of heaven dahlia. So the dirty so and so up and destroyed every last root of it. He would be revenged on the hated race of dahlia fans, so he muttered to himself through his protruding bycupids.

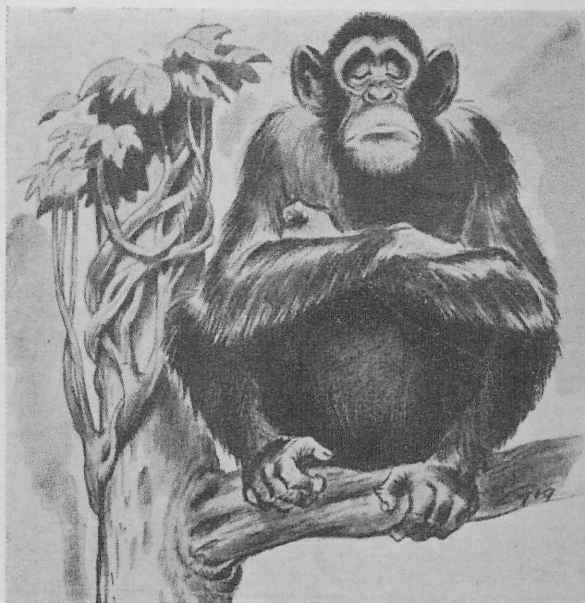
But, so goes the tale, even the wily Jap was outwitted. Many of the flowers were sold to florists in California. One of them, whose name as I got it, sounds as fantastic as the rest of it, was Grau Gribble. He took off some shoots or leaf cuttings and rooted them, (probably with harmones) and has saved the dahlia for posterity.

Now, I'm too busy, son, to do any detective work so that this horrendous tale can be once and for all refuted—and I'm not sure I even want you to read it in the Aug. 19 issue of this magazine—a weekly, the name of which begins with "C" and now sells for 10 cents.

But you're old enough to have outgrown fairy stories, so I guess you better buy one and see just what this war has done to otherwise normal minds, even dahlia fans.

What will make it harder for you to understand, is that the author, who is overseas in this here army of ours now, has brought in the names of some men you have met and others I have mentioned to you.

Col. Richard T. Eddy, now retired from the army at Eucino, California, to enjoy his dahlias, is mixed up in the plot—just how far, I cannot say, not having read the story. Albert Parrella, that truly sincere and hard-working king of Bronx dahliadom, also appears in print in the text. I hope it does not develop that either of



Illustration—Courtesy of "Puck"—the Comic Weekly

these good friends of mine vouch for that \$50,000 worth of blooms of one variety of Cockeyed Lizzies as bred by the monkey men.

But the story does describe the office of Col. Eddy at Ft. Francis Warren, where he was stationed, and where he grew dahlias last season with the help of some colored soldier strikers in training there.

Two other men are mentioned, too. One sounds something like H. N. Glicher, and the other is one I know, David Platt, manager of Max Schling, New York florists. Heaven forbid that Dave put up any of that \$50,000.

Now all I know about it, son, is rumor, as I told you. I don't know the alleged author, one Bill Davison, or where he is stationed. But I understand he is writing for Yank magazines. I doubt if the magazine in which the story is expected to appear knows where he is. After the story comes out, they will never wish to know his whereabouts—or else the fantasy will click with its weird dahlia dream and the millions of growers of that First American Garden Flower will demand more of the same—so they can tell tall tales to their sons, too.

But now, son, lets get down to earth. You say Jap Beetles are not so bothersome this year. I hope we are giving the Japs so much of their deserts, their beetles will get enough and quit too. That new D.D.T. I told you about last month, when we can get it, will finish them, I'm sure.

Spray often for the leaf hoppers and aphids and any

(Continued on page 27)

AMERICAN DAHLIA SOCIETY OFFICIAL CLASSIFICATION OF DAHLIAS

The 1944 Classification List omits a considerable number of varieties found in earlier published lists. Omissions have been based upon the failure of varieties to be offered for sale by dealers, failure to win in any of last year's shows reported to the Committee, or because of inadequate information. However, varieties not listed this year can be taken from the 1942 or 1943 Classification Lists as the official classification. The list has been revised by correction of errors, greater precision in description and inclusion of new Honor Roll and other novelties of promise familiar to members of the Committee.

This list will no doubt contain varieties that will vary in classification under different growing conditions. You will find an occasional borderline variety with a double classification, meaning that the particular bloom exhibited will be allowed in the class in which it fits best.

The list, as you will note, includes Exhibition, Medium and Small Dahlias—classified as to type, color and size. Colors, types, sizes and abbreviations are the official A. D. S. standardization.

Exhibitors who enter any of the listed varieties at the A. D. S. Show will therefore place their flowers in the classification designated in the list. (ILLUSTRATING): If you have a bloom of *Ballego's Surprise* that you think is Cactus—but which the list designates as Semi-Cactus—the specimen MUST be entered in the Semi-Cactus class.

We believe this will result in fewer disqualifications—more uniformity of judging and greater general satisfaction.

NOTICE

All entries in the A. D. S. Show shall be made according to the "Official A. D. S. Dahlia Classifications" to Size, Type and Color, and when properly entered will be judged as entered. Some of our color separations may bear criticism, especially the blended class which is new. Corrections and additions to this list will be made whenever necessary, and suggestions from the judges and exhibitors solicited.

The various types are recognized in three general size groups, namely "M", miniature, under 4 inches in diameter; "B", medium or cut flower group, 4 to 8 inches in diameter under the usual methods of culture; and "A", large or exhibition group, 8 inches or more in diameter under the usual methods of culture. An exception to the above size groups is the pompons, which, for exhibition purposes must be under two inches in diameter.

Varities that are over the size specified will be permitted in the next larger class, but varieties smaller than specified will not be allowed in smaller classes. For example, a variety listed as "B" grown 8 inches or over can be entered in "A" class. A variety listed as an "A" variety grown under 8 inches cannot be shown in "B" class but must be entered in "A" class, and will be scored down for size.

Where size classification is not specified, entries as far as size is concerned, may be made according to the measurements of the flower exhibited.

CULTURAL TYPES OF DAHLIAS

The American Dahlia Society has officially adopted the following descriptive classes of cultivated forms of the Dahlia.

OFFICIAL A. D. S. DAHLIA CLASSIFICATIONS

Definitions

Involute—Turned inward, forward or toward the face of the ray.

Revolute—Turned outward, or toward the back of the ray.

Classification

Class I. a. **Single Dahlias:** Open-centered flowers, with only one row of ray florets, with the margins flat or nearly so, regardless of the number of florets. For example, *Dahlia-del Snow White*, *Pequot Yellow*, *Purity*.

b. **Mignon:** The plants do not exceed about eighteen inches in height. *Coltness Gem*, *Torquay Gem*.

Class II. **Orchid-flowering Dahlias:** Flowers as in Single Dahlias except that the rays are more or less tubular by the involution of the margins. *Dahlia-del Twinkle*, *Everest*.

Class III. **Anemone Dahlias:** Open-centered flowers, with only one row of ray florets, regardless of form or number of the florets, with the tubular disc florets elongated, forming a pincushion effect. *Ada Finch*, *Croix du Sud*.

Class IV. **Collarette Dahlias:** Open-centered flowers, with only one row of ray florets, with the addition of one or more rows of petaloids, usually of a different color, forming a collar around the disc. *Erica*, *Peakness*, *Tribune*.

Class V. **Peony Dahlias:** Open-centered flowers with two to five rows of ray florets, regardless of form or number of florets with or without the addition of smaller curled or twisted floral rays around the disc. *Susan Coe*, *The U. S. A.*

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

Class VII. **Incurved Cactus Dahlias:** Fully double flowers, with the margins of the majority of the floral rays revolute for one-half or more of their length and the tips of the rays tending to curve toward the center of the flower. *American Triumph*, *Farncot*, *Miss Ohio*.

Class VIII. **Straight Cactus Dahlias:** Fully double flowers, with the margins of the majority of the floral rays revolute for one-half their length or more, the rays being straight or slightly recurved. *Dulcinea*, *Marietta E*, *Miss Belgium*.

Class IX. **Semi-Cactus Dahlias:** Fully double flowers, with the margins of the majority of the floral rays revolute for less than half their length and the rays broad below. *Amelia Earhart*, *Greater Glory*, *Jessica Dragonette*, *Miss Elsie Jane*, *Satan*.

Class X. **Formal Decorative Dahlias:** Fully double flowers, with the margins of the floral rays slightly or not at all revolute, the rays generally broad, either pointed or rounded at tips, with outer rays tending to recurve and central rays tending to be cupped; all floral rays in a somewhat regular arrangement to the extent of having four or more recognizable rows of rays surrounding the center. *Haslerova*, *Jersey Beauty*, *Marshall A. Howe*, *Red Salute*, *Rockley Moon*, *Treasure Island*.

Class XI. **Informal Decorative Dahlias:** Fully double flowers, with margins of floral rays slightly or not at all revolute, the rays generally long, twisted or pointed, and usually irregular in arrangement. *Jane Cowl*, *Kathleen Norris*, *Katie K*, *Lord of Autumn*, *Mother Maytrott*, *Murphy's Masterpiece*, *Sunrays*, *Watchung Giant*.

Class XII. **Ball Dahlias:** Fully double flowers, ball shaped or slightly flattened, floral rays blunt or round at tips and quilled or with markedly involute margins in spiral arrangement, the flowers 3½ inches or more in diameter. *Jayseedee*, *Mary Helen*, *Mrs. C. D. Anderson*, *Supt. Amrhyh*.

Class XIII. **Miniature Dahlias:** All Dahlias which normally produce flowers that do not exceed four inches in diameter, pompons excluded, to be classified according to the foregoing descriptions. Miniature Single: *Ami Barillet*, *Fugi San*, *Prince of Bulgaria*. Miniature Peony: *Bishop of Llandaff*, *Pink Lassie*. Miniature Straight Cactus: *Betsy T*, *Little Miss Prim*. Miniature Semi-Cactus: *Little Diamond*, *Snowsprite*. Miniature Formal Decorative: *Buckeye Baby*, *Lakeside Babe*, *Little Jewel*, *McKay's Purity*, *Sylvia*. Miniature Informal Decorative: *Glorious*, *Onah*, *Rapture*. Miniature Ball: *Teddy Johnson*.

Class XIV. **Pompon Dahlias:** Having same characteristics as Ball Dahlias, but, for Show purposes, not more than two inches in diameter. *Atom*, *Betty Malone*, *Bob White*, *Johnny*, *Little Edith*, *Mrs. V. Brittain*.

EXPLANATIONS OF ABBREVIATIONS

Classification

Size

A—Large (Exhibition), 8 inches or over

B—Medium (Cut flower), 4 to 8 inches

Ba—Ball, 3½ inches or over

M—Miniature, under 4 inches

Pom—Pompon for exhibition purposes must be under 2 inches in diameter

Type of Flower

An—Anemone

Ba—Ball

Coll—Collarette

C—Cactus, any type, old classification

D—Decorative, any type, old classification

FD—Formal Decorative

IC—Incurved Cactus

ID—Informal Decorative

Mig—Mignon
O—Orchid Flowering
P—Peony
Pom—Pompon
S—Single
SC—Semi-Cactus
StC—Straight Cactus
Star—Star

Color

Bi—Bi-color, two distinct clear and separate colors on the face of the floral rays; tricolors are included
Bl—Blended, no clearly distinct color, but two or more intermingled colors which may contrast or harmonize. A single color shading lighter does not constitute a blend
Var—Variegated, two or more distinct colors on the face of the floral rays, arranged in dots, flecks, splashes, or narrow lines which contrast with the ground color
L—Lavender, mauve, mallow pink, phlox pink, lilac
Or—Orange, buff, russet, copper, apricot, coral red, bronze, but not orange red hues that contain more red than orange
Pi—Pink, cameo, salmon, rose, old rose, violet rose, tyrian rose
Pu—Purple, violet, rosy magenta, purple reds, amaranth purple
R—Red, crimson, scarlet, cardinal, carmine, garnet, maroon
W—White, including ivory and cream
Y—Yellow, straw, sulphur, lemon, primrose, apricot yellow, golden yellow.

Ada Finch	.....	An	.....	W
Ada Hoffmann	.....A-B	FD	.....	Or
Adele Henderson	.....B	FD	.....	Bl Y w Pi
Adirondack Sunset	.....A	ID	.....	Bl R w Y
A. D. Livoni	.....M	Ba	.....	Pi
Adolf Mayer	.....A	ID or SC	.....	R
Adorable	.....A	ID	.....	Bl Pi w Y
A. E. Heil	.....A	FD or ID	.....	Pu
A. G. Goodacre	.....A	FD	.....	Bl Y & W
Aimee	.....	Pom	.....
Alfred Lunt	.....B	FD	.....	R
Alice Adams	.....A	ID	.....	Bl
Alice J	.....A	Ba	.....	Pi
Alice May	.....A	ID	.....	W
Alice Stellick	.....A	ID	.....	Bl R & W
All-American	.....A	SC	.....	Bl
Almina	.....A	SC or StC	.....	Y
Ambassador	.....A-B	StC	.....	Bl
Amelia Earhart	.....A	SC	.....	Or
American Legion	.....A	ID	.....	Y
American Purity	.....A	SC	.....	W
American Triumph	.....A-B	IC	.....	R
American Victory	.....A	FD	.....	R
America's Sweetheart	.....A	ID	.....	Y
Ami Barillet	.....M	S	.....	R
Andrea Ericson	.....A	ID	.....	W
Andre Csizik	.....B	SC	.....	L
Andries' Orange	.....M	StC or SC	.....	Or
Andries' Selecta	.....B	SC	.....	Bl
Angelo Rossi	.....A	ID	.....	Or
Angelus	.....A	IC	.....	Bl R w Y
Angle V	.....A-B	FD	.....	Columbia
Anna Aldrich	.....A	ID	.....	Bl
Anna Benedict	.....A-B	ID	.....	R
Arelida Lloyd	.....A	ID	.....	Y
Atom	.....	Pom	.....	Or
Autumn Queen	.....A	FD	.....	Or
Autumn Sunset	.....A	ID	.....	Or
Axford Triumph	.....A	ID	.....	Or
Aztec Chief	.....A	FD	.....	R
Azura	.....A	ID	.....	L
Baby Royal	.....M	P or SC	.....	Bl Pi w Y
Baby Sagamore	.....M	FD	.....	Or
Baby Vamp	.....M	IC	.....	Or
Bachelor Girl	.....M	S	.....	Or
Baerne	.....B	SC	.....	Bl
Baker's Best	.....A	ID	.....	Y
Ballego's Surprise	.....A	SC	.....	W
Ballerina	.....B	StC	.....	Or
Baltimore Belle	.....A	SC	.....	Pu
Bandoeng	.....A	ID	.....	Or
Barbara Hutton	.....A	ID	.....	W
Barbarossa	.....B	FD	.....	R
Beau Brilliant	.....A	ID	.....	R
Beauté	.....B	IC or StC	.....	Y
Beechland Gem	.....M	SC	.....	Pi
Begonia Rosa	.....B	FD	.....	Pi
Belle of Springfield	.....B	Pom	.....	R
Berger's Jewel	.....B	StC	.....	Bl W w L
Bernice Geer	.....A-B	IC	.....	Pi
Bess Smith	.....A	ID	.....	W
Betsy T	.....M	StC	.....	L
Bette Davis	.....A	SC	.....	L
Betty Anne	.....A	Pom	.....	Pi
Betty Malone	.....A	Pom Bl or Bl W w Pu	.....
Big Four	.....A	FD	.....	Bl Y w Pi
Bill Arbury	.....A-B	SC or ID	.....	Y

Bill's Gold	.....A	ID	.....	Or
Bill's Splendor	.....A	ID	.....	Pi
Billy Larch	.....A	ID	.....	R
Bishop of Llandaff	.....M	P	.....	R
Bluebird	.....M	FD	.....	L
Blue Jersey	.....B	FD	.....	L
Blue River	.....A	FD	.....	L
Blue Rose	.....A	FD	.....	L
Bob White	.....A	Pom	.....	W
Boy Scout	.....A	FD	.....	Or
Brass Button	.....A	Pom	.....	Y
Brick	.....A	Coll	.....	R w W
Bright Idea	.....M	FD	.....	Bl R & W
Bright Lass	.....M	FD	.....	W
Brilliant Lady	.....A	ID	.....	Pu
Buckeye Baby	.....M	FD	.....	Or
Buckeye Bride	.....B	FD	.....	Pi
Buckeye Glory	.....A	ID	.....	L
Buddy	.....M	FD	.....	R
Burch Foraker	.....A	ID	.....	R
Burgundy	.....A	ID	.....	Pu
Buttercup	.....A	O	.....	Y
California Idol	.....A	ID	.....	Y
California Peach	.....A	SC	.....	Pi
Candle Light	.....A	S	.....	Y
Captain Cedarquist	.....B	StC	.....	Or
Cardinal	.....A	S	.....	R
Carl G. Dahl	.....A	ID	.....	Bl Buff w R
Carpe Diem	.....A	ID	.....	L
Cavalcade	.....B	FD	.....	Pi
Chamberlain	.....A	SC	.....	Bl
Chancellor (Volkskanzler)	.....A	S	.....	Bl
Charles L. Mastick	.....A	FD	.....	Bl Y w Pi
Charlotte Caldwell	.....A	Ba	.....	Or
Charlotte E. Collis	.....A	FD	.....	Or
Charmer	.....A	ID	.....	Y
Chautauqua Dawn	.....A	SC	.....	Bl
Chautauqua Giant	.....A	FD	.....	Or
Chautauqua Princess	.....B	FD	.....	L
Chautauqua Salute	.....B	ID	.....	W
Cheer Leader	.....B	ID	.....	L
Chemar's Dahliamum	.....A	ID	.....	Or
Cherokee Brave	.....A	ID	.....	R
Cherokee Rose	.....A-B	ID	.....	L
Chico	.....M	ID	.....	R
Chief Kokomo	.....B	FD	.....	L
Chita	.....A	Pom	.....	Y
Cinnamon Gem	.....M	ID	.....	Or
City of Cleveland	.....A	ID	.....	Or
Claire Mortimer	.....A	ID	.....	Pi
Clara Barton	.....A	ID	.....	L
Clara Carder	.....A	ID	.....	Pi
Clara Clemens	.....M	Ba or FD	.....	Bl R & W
Clara Peth	.....A	SC	.....	Pi
Clariam	.....B	ID	.....	Bl
Clariam Belle	.....A	ID	.....	Bl Y & W
Class	.....A	FD	.....	Y
Clover	.....A	Pom	.....	Bl W w Pi
Coincident	.....A	Coll	.....	Bl R & Y
Col. A. G. Rudd	.....A	ID	.....	R
Colin Kelly, Jr.	.....A	ID	.....	L
Collegiate	.....A	O	.....	Tan & R
Columbia	.....A	SC	.....	Or
Cometeer	.....B	StC	.....	Or
Commander F. Debaux	.....A	IC	.....	Or
Commando	.....A	FD	.....	L
Confucius	.....A	SC	.....	R
Consul-General Quist	.....B	SC	.....	Bl Pi w Y
Coral Blend	.....M	FD	.....	Bl Y w Pi
Corinna	.....M	ID	.....	Y
Corinne Marcella	.....A	SC	.....	Bl
Cornell	.....A-B	ID	.....	Bl R & W
Coronado	.....A	ID	.....	Pu
Countess of Lonsdale	.....M	SC	.....	Pi
Cream Gem	.....A	Pom	.....	Pi
Crinkles	.....A	ID	.....	W
Croix du Sud	.....A	An	.....	R & Or
Crowning Glory	.....A	IC	.....	Pi
Crown of Gold	.....A	Ba	.....	Or
Croydon Acma	.....A	FD	.....	L
Croydon Violet	.....A-B	FD or ID	.....	Pu
Curly Locks	.....A	ID	.....	Or
Dad's Favorite	.....A	Coll	.....	Or & Cream
Dahladel Snow White	.....A	S	.....	W
Dahladel Twinkle	.....A	O	.....	W & L
Dahladel Whisper	.....A	O	.....	Y & R
Dahladel Wonder	.....A	S	.....	Bl Pi w Y
Daisy Mae	.....M	SC	.....	Y
Darcy Sainsbury	.....A-B	FD	.....	W
Dark Lustre	.....A	Coll	.....	R w W
Dawson	.....A	ID	.....	Or
Dean Anderson	.....A	ID	.....	Bl or Or
Dean Shurtleff	.....A	ID	.....	R
Dee Dee	.....A	Pom	.....	Pu
Deep Purple	.....A	FD	.....	L
Delta	.....A	FD	.....	L
Democracy	.....A	FD	.....	Y
DeMolay	.....A	FD	.....	R

Deuil du Roi Albert	B	FD	.....Bi Pu & W	Geneva Crystal White	M	C	.....W
Dianne	M	SC	.....Bl	Geneva Surprise	A	FD	.....Or
Discovery	A	ID	.....Pu	Genevieve G	M	SC	.....Pi
Dixie's Masterpiece	A	ID	.....R	Gerda	M	ID	.....L
Dixie's Wine Dot	A	ID	.....Var W w Pu	Gertrude, Pom	M	Pom	.....R
Doc	M	S	.....Bi Or & W	Gertrude Lawrence	A	ID	.....R
Dolly	M	FD	.....Pu	Gilman Beauty	A	FD	.....L
Dominant	B	IC	.....Pi	Ginger Rogers	A	ID	.....Y
Donau	M	FD	.....Bi Pi w	Girl of Hillcrest	A	ID	.....Or
Donny	M	Pom	.....W	Gladys Sandford	A	ID	.....Bl Pi w Y
Don Sowton	A	ID	.....L	Glamorous	A	ID	.....Bl Y w Pu
Doria	M	Pom	.....R	Glamour	A	ID	.....Pu
Doris	M	S	.....Bi R & W	Glenden Comet	B	SC	.....Bl R w Y
Doris Arleen	B	ID	.....Pi	Glenden Peach	A	ID	.....Pi
Dorothy Geer	B	FD	.....Pi	Gloria Bacher	A	FD	.....Pu
Dorothy Lamour	A	StC or SC	.....Or	Glorious	M	ID	.....R
Dorothy Mae Hertel	B	FD	.....Pi	Glow	M	Pom	.....Pu
Dorothy Schmidt	B	SC	.....L	Glowing Beauty	A	FD	.....R
Dot	M	Pom	.....W	G. M. C.	A	ID	.....Y
Dottie Dimple	M	Pom	.....Y	Gold Commissioner	A	FD	.....Y
Double Duty	B	FD	.....Pi	Golden Beauty	A	ID	.....Or
Dr. Alex. H. Schmitt	A	FD	.....R	Golden Bell	M	S	.....Or
Dr. Danner	A	ID	.....Bl R w Buff	Golden Bounty	B	FD	.....Y
Dr. Helmuth Spat	B	StC	.....L	Golden Eclipse	B	FD	.....Or
Dubonnet	M	SC	.....R	Golden Horn	B	IC	.....Or
Duke of Windsor	A	ID	.....B	Golden Light	B	FD	.....Bl
Dulcinea	B	StC	.....R	Golden Prince	A	ID	.....Or
Dusky	M	Ba	.....R	Golden Standard	A	IC	.....Or
Dwight W. Morrow	A	ID	.....R	Goldlocks	M	Pom	.....Or
Eagle Rock Fantasy	A	ID	.....L	Gold Mine	A	FD	.....Bl Y w Pi
Easter Greeting (Ostergruss)	Dwf	SC	.....W	Goodnight	A	ID	.....R
East Row	A	FD	.....R	Governor Heil	A	C or SC	.....Bl
E. B. Hutchings	A	SC	.....L	Grace	B	FD	.....Bl W w L
Ebony	M	Pom	.....R	Grace Moore	M	ID	.....W
Edgar A. Guest	A-B	SC or ID	.....Y	Graf Zeppelin	B	FD	.....Y
Edith Mueller	M	Pom	.....Bl Or w Y	Grain O' Gold	A	Pom	.....Y
Edith Wilkie	A	SC	.....W	Grand Master	A	FD	.....Or
Edna Ferber	A-B	SC	.....Bl	Granite Falls	A	Coll	.....Bl R & Y
Edna L	M	StC or SC	.....L	Greater Glory	A	SC	.....Pi or Bl Pi w Y
Edward Rindfleisch	A	FD	.....R	Gretel	B	SC	.....Y
Eileen	M	Pom	.....Bl W & Pu	Guiding Star	A	O	.....Y
Ellie Glory	A	FD	.....R	Haslerova	B	FD	.....Var W w Pu
Elizabeth	M	Pom	.....Bl Y & R	Hawkesbury Queen	A	ID	.....R or Pu
Elkridge	B	SC	.....W	Hazel Dell	M	Pom	.....Pi
Elia May	B	StC	.....Pu	Helen Anita	M	Pom	.....L
El Rubio	A	ID	.....R	Helly Boudewijn	M	FD	.....W
Elsie	M	SC	.....Bl	Heracles	B	ID	.....R
Elsie Crellin	M	D	.....Or	Hillside Beauty	B	IC	.....Or
Elvira	M	ID	.....Bl Y w R	Hillside Gold	B	StC	.....Y
Emessee	A	FD	.....Or	Hillside Joy	A	SC	.....Or
Emma Walker	A	SC	.....Bl	Hillside Sunset	A	ID	.....Y or Or
Engle's White Chief	A	FD or ID	.....W	Hiltonia Apricot	A	FD	.....Or
Enkart Prima	A-B	SC	.....Pi or Bl	H. L. Phillips	A	SC or ID	.....Bl
Erica	M	Coll	.....R w R & W	Hollandia	A	An	.....R & Y
Esplendido	A	IC	.....Pi	Homeacre Sweetest	M	SC	.....Bl Y w Pi
Eugenia	B	StC	.....Bl	Hon. A. E. Giegengack	A	FD	.....R
Eva Hunt	A	ID	.....W	Honey	A	Pom	.....Bl Y w R
Evelyn Chandler	A	SC	.....Or	Honey Dew	A	FD	.....Bl
Eventide	A-B	ID	.....Pu	Honor Bright	A-B	FD	.....Or
Everest	M	O	.....W	H. R. S.	A	ID	.....Y
Everybody's Favorite	A	ID	.....Pi	Hulin's Melody	A	SC	.....Bl Y w L
Fairy	M	FD	.....L	Hunt's Velvet Wonder	A	ID	.....Pu
Fairy Princess	M	C	.....L	Ila	M	Pom	.....R
Fandango	M	Coll	.....Rw R & Y	Imp	M	O	.....Y
Farar Rojek	A	ID	.....Bl	Incandescent	A	ID	.....Bl
Farncot	B	IC	.....Bl or Bl Pu w W	Incendie	B	SC	.....Bl R w Y
Fashion	M	Pom	.....Or	Indian Giant	A	ID	.....Or
Figaro	A	SC	.....Var Y w R	Indian Summer	A	SC	.....Or
Fille	M	Coll	.....Y w Y	Irene Dunn	A-B	StC	.....L
Fireball	B	FD	.....R	Iselberg	B	SC	.....Bl Pi w W
Firefly	M	Ba	.....R	Isis	B	SC	.....Bl
First Lady	A	ID	.....Bl Y w Or	Ivory Gem	A	O	.....W
Flash	B	IC or SC	.....Bl R & W	Ivory Princess	A	SC	.....W
Forest Fire	A	ID	.....Bl Y w R	Jack	M	Pom	.....R
Forest Fire, Jr.	M	ID	.....Bl Y w R	James Ross	A	FD	.....R
Fort Monmouth	A	FD	.....R	James Weller	M	S	.....Bl Y w R
Fort Washington	A	FD	.....R	Jane Cowl	A	ID	.....Or
Frances Dewey	A	SC	.....R	Jane Todd	A	FD	.....Pi
Francis Larocca	B	FD	.....Y	Janine	A	FD	.....L
Frank Harris	M	Coll	.....R w W	Jayseedee	A	Ba	.....Var L w R
Frank Serpa	A-B	ID	.....Pi	Jean	M	ID or SC	.....Or
Franz Berger	B	C	.....R	Jeanette	A	FD	.....Bl Pu & W
Frau Ida Mansfeld	B	StC	.....Y	Jeanie	M	ID	.....Bl Y w R
Frau Marie Kipke	B	FD	.....Bl R & Y	Jean Kerr	B	FD	.....W
Frau O. Bracht	A-B	SC or IC	.....Y	Jean Parturet	A	StC	.....Y
Freckles	A	ID	.....Var Y w R	Jean Trimbee	A	SC	.....Pu
Freda	M	D	.....R	Jeep	A	Ba	.....Bl W w Pu
Freda George	A-B	ID	.....Bl Y w Pi	Jeffersonian	A	ID	.....Pi or L
Fred Springer	Dwf	FD	.....Or	Jersey Beacon	B	FD	.....R
Frier's Craig	M	FD	.....Or	Jersey Beauty	B	FD	.....Pi
Froliche Pfalz	B	ID	.....Bl Pu & W	Jersey Dainty	B	StC	.....W
Fugi San	M	S	.....Bl	Jersey Maid	M	S	.....Bl Y & W
Galety	A	ID	.....Bl R w Y	Jersey White Beauty	B	FD	.....W
Gail Keppel	B	IC	.....Bl Pi w Y	Jessica Dragonette	A	SC	.....Bl
Garnet Poinsettia	M	S	.....R	Jessie King	A	C	.....R
Gay Knight	A	ID	.....Bl R & Y	Jim Baxter	A	ID	.....L
Gaylord Ballay	A	ID	.....W	Jimmie Foxx	A	ID	.....Or

Joan	M	D	Pi	Lois Walcher	B	FD	Bi Pu & W
Joan Craig	B	ID	R	Lolette	M	ID or SC	Pi
Joe Fette	B	Pom	W	Lone Star	O	.....	Y & Pu
John Adam Kernochen	B	FD	Bi R & W	Lord of Autumn	A	ID	Y
John L. Stevens	B-M	StC	Bi R & W	Louisiana Rhumba	A	ID	Var R w Y
Johnny	B	Pom	R	Lowell Thomas	A	ID	Pi
Johnny Peppin	A	Pom	R	Lustre	M	SC	Y
John Woolman	A	IC or SC	Bi Pi w Buff	Lynn Fontanne	A	SC or ID	R
John W. Sherwood	A	ID	L				
Joseph B. Lanktree	A	SC	R	Mabel Amos	Pom .....	.....	L
Joseph E. Mitchell	A	ID	Or	Mad River Chief	A	ID	R
Josephine G.	B	ID or SC	Pi	Maestro	A	ID or SC	Pu
Josephine Kilnpt	A-B	SC	W	Marfie	A	SC	L
Joyce Ann	M	FD	Pi	Magic Prince	A	SC	R
Joyce Gibbs	A	Pom	L	Magna Charta	A	ID	Pi
Joyce Louise	A	ID	L	Maid Marion	A	ID	Bi Pi w Y
Judge Samuel Seabury	A	ID	Bl	Man O' War	A	ID	W
Judy	M	FD	Or	Margaret E. Broomall	A	FD	W
Judy G.	A-B	StC or SC	Bl R w Y	Margaret Duross	A-B	ID	Pi
Jules Buysens	Dwf	MP	Or	Margaret Wilkinson	M	SC	L
Julia S.	M	C	Pi	Margaret Woddrow Wilson	A-B	ID	Bi W w L
Julius C. Bunge	B	IC	Pi	Margrace	A	ID	R
				Maria	Dwf	SC	W
Kardinaal van Rossum	A-B	SC	Pu	Marie O'Keefe	A	SC	Y
Karl Bonawitz	B	SC	R	Marietta E.	B	StC	Y
Kate	Dwf	FD	R	Marion Smith	A	ID	Pi
Kathleen Hall	A	ID	Py Bu w Y	Marjorie Spencer	B	SC	Pi
Kathleen Norris	A	ID	Pi	Marjory Ann	A-B	IC	Pi
Kathryn Loesch	A-B	FD	Pi	Market Glory	M	SC	Pi
Katie K.	A	ID	Pi	Market Jewel	M	SC	R
Kay Francis	A-B	SC	Y				
Kemp's Radiant Beauty	A	ID	Var Y w R	Marshall A. Howe	A-B	FD	Pu or R
Kemp's Red Pilot	A	ID	R	Marshall Kernochan	A	Ba	R
Kemp's Violet Wonder	A-B	ID	Pu	Marshall's Gloria	S	.....	Bi W & R
Kemp's Yellow Supreme	A	FD	Y	Marshall's Pink	B	FD	Pi
Kentucky	B	FD	Pi	Martha Churchill	A	IC	Pi
Kentucky Dawn	A	ID or SC	Or	Mary Ellen	A	FD	L
Kentucky Snowball	A	Ba	W	Mary Ellen Forhan	A	SC	R
Kentucky Sportsman	A	ID	Bl Y, Or & W	Mary Helen	A	Ba	Y
Kentucky Sun	B	FD	Y	Maryland Glory	A	FD	R
Kentucky Sweetheart	A-B	SC or IC	Pi	Mary Lynn Dudley	A	SC	R
Kilgore's Golden Beauty	B	FD	Y	Mary Munns	Pom .....	.....	L
Kilgore's Idol	B	FD	Y	Mary Retzer	A	SC	L
Kilgore's King	A	ID	Bl	Mary Taylor	B	StC or IC	Bl Y w Pi
Kilgore's Lucifer	A	SC or IC	R	Mascotte	B	IC	Pi
Kimikage	B	IC	Y	Mason's Purple Beauty	A	FD	W
King Cole	A	ID	R	Maude Adams	A	Ba	Bl W w L
King David	A	FD or ID	Pu	Mauveen	M	SC	Pi
King Kong	A	PD	Pu	Mavis Tierney	A	FD	R
King Peter II	B	FD	Bl W w L	Mayor Frank Otis	A	ID	Bl Or w Y
Koki	A	SC	Bl	Mayor Ring	B	FD	W
Koongarra Grandeur	A	FD	Or	McKay's Purity	M	FD	W
				Megan Callaghan	A	FD or SC	W
Lady Gartmor	A	FD or ID	R	Melantrich	A	FD	Bi
Lady in Red	B	SC	R	Melrose Baby	Dwf	FD	Bi
Lady Morton Smith	A	ID	Or	Mia Karsten	Pom .....	.....	R
Laetare	B	SC	Bl Y w R	Michigan Radiance	B	SC	Bl or Bl L & R
La Fiesta	A	ID	Var Y w R	Michigan White	B	ID or SC	W
Lakeside Babe	M	FD	Y	Mid-West Champion	A	ID	L
Lannie	M	FD	Y	Mike	Pom .....	.....	Or
La Reine	A	ID	Or	Mildred Pote	A	ID	Pi
Lavender Delight	B	Ba	L	Milton J. Cross	A	ID	Bl Y w Pi
Leah Beeler	B	FD	Bl Pi w Y	Minnie Mouse	A	Pom	Bi Pu & W
Leiden's Elegance	B	Pom	L	Minnora	A	ID	Bl
Leland Stanford	A	ID	R	Miriam Hopkins	A	SC or ID	Or
Lidice	A	Pom	L	Miss Bainbridge	A-B	StC	Bl Pi w Y
Lilac Glory	B	ID	Y	Miss Belgium	B	StC	Bl
Limelight	A	SC	L	Miss Elsie Jane	B	SC	R
Link's Black Prince	A	ID	R	Miss Englewood	A	ID	W
Link's Blue Triumph	A	FD	Y	Miss Florence Smith	A	IC	W
Link's Conspicuous	A-B	IC	Y	Miss Glory	A	SC	Y
Link's Gorgeous	A-B	IC	Y	Miss Innocence	M	FD	W
Link's Sensation	A	SC or ID	Bl Or w R	Miss Julie	M	Coll	R w R
Link's Vivacious	B	FD	Bi R, Buff, Y & W	Miss Marjorie	M	Pom	Pu
Link's White Majesty	A	ID	W	Miss Mt. Clemens	B	SC or C	R
Little America	A	S	W	Miss Oakland	A-B	FD	W
Little Beeswing	M	Pom	Bl or Bi	Miss Ohio	B	IC	W
Little Blue Star	M	ID	Y	Miss Parkersburg	A	ID	Or
Little Buddy	M	Ba	Y	Miss Vivian	M	FD	Pi
Little Darling	M	IC or SC	Bl	Miss Wahroonga	B	IC	R
Little David	M	Pom	Or	Miss West Virginia	A	IC	W
Little Diamond	M	SC or StC	Pi	Mitzi	A	Coll	R, Y & W
Little Edith	M	Pom	Bl Y w R	Mme. C. Jussiant	B	IC	L
Little Jackie	M	Pom	Y	Mme. Currie	B	ID	Bl
Little Jenny	M	SC	Bl Pi w Y	Mme. George Pezant	B	IC	R
Little Jewel	M	FD	Pi	Model 999	A	SC	Pi
Little Miss Muffet	M	ID	Pi	Mollie	M	ID	Pi
Little Miss Prim	M	StC	Pi	Mollie B.	A	ID	Pi
Little Nemo	M	FD	Bi R & W	Monarch	A	FD	R
Little Othello	M	S	R	Monarch of the East	A	FD	Or
Little Prince	Y	Pom	Y	Monmouth Champion	A	FD	R
Little Purity	M	FD	W	Montebello	A	ID	R
Little Red Riding Hood	M	Pom	R	Moonbia	A	IC or SC	Bl Pi w Y
Little Snowball	M	Pom	W	Moon Goddess	A	FD or ID	Y
Little Snow Queen	M	SC	W	Morning Mist	A	Pom	Bl W w L
Little Susan	M	FD	Pi	Mother Cabrini	A	ID	R
Little Wisteria	M	FD	L	Mother Koenig	A	ID	Bl Pi w Y
Lockenkopf	B	SC	Pi	Mother Maytrott	A	ID	W
				Mother's Day	A	ID	W

Mozart	Ba	W	Pink Josephine	A	ID	L
Mrs. Anna Kline	SC or ID	Y	Pink Lady	Pom	Pi	
Mrs. B. Amber	ID	Or	Pink Lassie	P	Pi	
Mrs. Bradley Geist	FD	W	Pink Profusion	B	FD	Pi
Mrs. Bruce Collins	StC	Y	Pius XI	B	FD	Bi Y & W
Mrs. C. D. Anderson	Ba	Pu	Plule d'Or	A	C	Or
Mrs. C. E. Wildon	FD	R	Poet's Dream	FD	SC	Bi W w Pi
Mrs. Charles Nelson	ID	Or	Polichinelle	B	StC	Pi
Mrs. Clara Cowell	ID or FD	Pu	Powerhouse	A	ID	Bi R & W
Mrs. Cortis Ray	FD	Bl	Prachtkerl	A	SC	Y
Mrs. D. E. Howard	SC	W	Preakness	Coll	W w W	
Mrs. French	Pom	Pi	Premier's Majestic	A	ID	Bl
Mrs. George LeBoutillier	ID	R	Premier's Winsome	A	ID	Pi
Mrs. Helen Goetzer	ID	Y	Pres. Dr. Edward Benes	A	ID	R
Mrs. Herbert O'Connor	StC	Pi	Pride of America	A	SC	Y
Mrs. H. G. Hudson	ID	Pi	Pride of Austinburg	A	ID	Bl
Mrs. I. de Ver Warner	FD	L	Pride of Garfield	A	ID or FD	L
Mrs. James Albin	FD	Y	Prince Charming	Pom	L	
Mrs. James Roosevelt	SC	Bi R w Y	Prince of Bulgaria	M	S	Bi W & R
Mrs. J. Telfer	Pom	W	Prince of Persia	A	ID	R
Mrs. MacMillan Hoopes	ID	W	Producer	A-B	ID	Or
Mrs. May Wallace	ID	Y	Progress	A	ID	Pu
Mrs. Thos. A. Edison	ID	R	Punctuel	B	SC	Y
Mrs. V. Brittain	Pom	Pi	Purity	S	W	
Mrs. W. K. DuPont	ID	L	Purp	M	FD	Pu
Mrs. W. Keene	ID	Y	Purple Joy	Pom	Y	
Mrs. Wm. S. Knudsen	ID	W	Purple Mist	A	FD	Pu
Muriel Joyce	SC	R	Purple Triumph	A	ID	Pu
Murphy's Masterpiece	ID	R	Pygmalion	A	SC or IC	Bi Or w R
My Delight	FD	L	Pyro	Coll	R w Or	
Myra Howard	ID	Or				
Nagels Giant	ID	Or	Queen City	B	FD	R
Nagels Orange	StC or SC	Or	Queen of the Angels	B	SC	Pi
Nagels Superba	ID	Y	Quills	Pom	Pi	
Nancy Ann Mitchell	IC	R				
Nancy Gene	ID	Y	Raleigh	M	ID	Pi
Nation's Pride	ID	Bi Or w Pi	Rapture	M	ID	Bi Y w Pi
Negus	FD	Pi	Rebellion	A-B	IC or SC	Pu
Nellie Shee	FD	L	Red Cap, Jr.	M	SC	R
Nerissa	Pom	Pi	Red Delight	Coll	R w Y	
Nesthakchen	SC	Bl	Red Eye	M	P	R
Nettie M	Ba	Pu	Red Giant	A	ID	R
New Glory	SC	Bi R & W	Red Head	M	FD	R
Newport Wonder	S	Y	Red Jug	A	SC	R
Nightfall	IC	R	Red Legion	B	ID	R
Nocturno	IC	R	Red Menace	A	ID	R
Noell Marvin	ID	R	Red Robin	M	FD	R
Norma Morton	ID	Bi Y w R	Red Salute	A-B	FD	R
Oakland Beauty	FD	W	Red Spider	A-B	IC	R
Oakleigh Monarch	FD	R	Red Sunset	A	ID	R
October	ID	Bl	Regalia	A	IC	Pu
Ohio Beautiful	StC	R	Regent	Pom	Pu	
Ohio Rose	FD	Bl	Reginald	Pom	R	
Olympic Fire	P	R	Renate Mueller	B	IC	Pi
Omar Khayyam	FD	Bl	Rhonda	Pom	Bi L w W	
Onah	ID	Or	Rhythm	A-B	IC	Bi Pi w Y
One Grand	SC	Y	Richards Crooks	B	IC	R
100%	ID or FD	Pi	Rickey	M	FD	Bi R & W
On Parade	Ba	L	Riele	B	IC	Bi Pi w Y
Opal	ID	Bl	Rita Ballin	A	ID	Y
Orangeade	Coll	Or w Or	Rita Betty	A	ID	Bi
Orange Princess	StC	Or	Rita Wells	A	ID or SC	Bl
Orchid Ball	Ba	L	Ritz	M	SC	Pi
Orchid Delight	ID	L	Robert Emmet	A	ID	R
Orchid Lady	FD	L	Robert L. Ripley	A	ID	L
Orchid Moonlight	FD	L	Rockley Dictator	A	ID or SC	R
Oxford Triumph see Axford Triumph			Rockley Moon	A-B	FD	Y
Pacific	SC	Y	Rosalie	Dwf	SC	L
Pacific Splendor	ID	L	Rosea	Pom	L	
Palo Alto	SC or ID	Or	Rose Beauty	M	FD	Pi
Park Yellow	Dwf	Y	Rose Fallon	A	FD	Or
Paul Pitzer	SC	Bl	Rosegay	Pom	Pi	
Peace	ID	W	Roselyn Straight	A	SC	Bi Or w R
Peach Dawn	SC	Pi	Rose Marie	A	ID	Pi
Pearl Harbor	ID	Var L w Pu	Rosemary	A	FD	L
Pee Wee	FD	Bl	Rosy Dawn	Ba	Bi Y w R	
Peggy D	ID	Bi Or & R	Rosy Morn	A	ID	Pi
Peggy Lindley	FD	Or	Roulette	B	SC	Pi
Penn Star	FD	Bi Pu & W	Roxbury Mystery	A	ID	Bi Or & W
Peppermint Candy	ID or SC	Var W w R	Royaletta	M	FD	Pu
Pequot Yellow	S	Y	Royal Pennant	A	ID	Pu
Petit Prince	SC	Bi Y w R	Royal Purchase	B	IC	Y
Petit Sonne	SC	Bi Y w Or	Royal Robe	A	ID	Pu
Phantom	FD	Bi Pu & W	Ruby Mae	Dwf	SC	R
Phyllis Knight	ID	Pi	Ruby Taylor	B	ID	R
Picardy	FD	Bl	Rudolf's Giant	A	ID	Or
Pickaninny	O	R	Rudy Vallee	A	SC	Or
Pink Amella	SC	Pi	Rufus	M	D	R
Pink Baby	Pom	Pi	Ruth Nichols	FD	L	
Pink Daisy	P	Pi	Saarlands Heimkehr	B	StC	Pi
Pink Duchess	Pom	Pi	Sagamore	B	FD	Or
Pink Elegance	SC	Pi	Salem Sunshine	A	ID or SC	Y
Pink Elephant	ID	Pi	Salmon Giant	A	SC	Bl
Pink Giant	ID	Pi	San Francisco	A	ID	Pi
Pink Grand	ID	Pi	Sanhican's Cameo	A	FD	Pi
			Sanhican's Sweetheart	M	SC	Bi
			Santa Claus	B	ID	Bi R & W

Sarah	M	SC		Bl	Town Topic	A	FD		Bi or Pu
Sarett's Pink Flamingo	A-B	IC	or SC	Pi	Treasure Chest	B	SC		Or
Satan	A	SC		R	Treasure Island	A	FD		Or
Saturn	A	Coll		Y w Y	Tribune	A	Coll		R w W & R
Scarlet Century	A	S		R	Trojan	M	SC		R
Scarlet Leader	B	SC		R	Tuxedo	A	ID		R
Scarlet O'Hara	A	ID		Bl R w Or	Twinkle	A	An		Pi
Scarlet Pimpernelle	M	D		R					
Schweitzer's Baby	M	S		R	Ursula	Dwf	ID		R
Season's Best	A	SC		Pi					
Shangri La	B	FD		Y	Velvet King	A	ID		R
Sheldon's Louise	A	ID		R	Vermillion Brilliant	M	FD		R
Sherry	A	Pom		Pu	Victory	A-B	FD		Pi or Bl Pi w R
Sherwood's Peach	A	ID		Or	Vin Well Bittersweet	A-B	ID		R
Shirley Temple	A	IC		L	Vin Well Crinkles	B	ID		L
Silver Lady	A	ID		Bl W w L	Vin Well Dainty	B	SC		Bl
Sir Francis Drake	A	ID		R	Vin Well Paragon	A-B	ID		Bl
Sleepy Hollow	A	IC		Pi	Violet Pearl	M	StC		L
Snowball	A-B	StC	or SC	W	Virginia Rute	A	ID	or SC	R
Snowclad	A	Pom		W	Virginia Shipley	A	ID		Y
Snowcrest	B	IC		W	Vivid	Pom			R
Snow Queen	A	Ba		W	Volcano	A	FD		R or Or
Snowsprite	M	SC		W	Volkart's Champion	A	C		Or
Sondra Lee Morgan	A	ID		Pi					
Sonia	B	SC		Var Pi w Pu	WAAC	A	FD	or ID	Bl
Sonnet	B	SC		Pi	Wanda Meade	B	ID		Bi R & W
Son of Satan	A	IC	or SC	R	Watchung Giant	A	ID		Or
Southern Thoroughbred	A	SC		L	Weisser Hirsch	B	StC		W
Sparkle	A	Coll		W w W	Wendy B	A	SC		Pu
Spirit	M	FD		Bi R & W	Whirlaway	A	ID		Y
Stalin	B	IC		R	Whirligig	B	ID		Bi R & W
Starlet	A	SC		Y	Whisper	M	SC		Y
Star of Bethlehem	B	SC	or ID	W	White Abundance	A	ID		W
Stephen Foster	A	IC		Or	White Champion	A	SC		W
Straight's White	A	ID		W	White Christmas	A	ID		W
Sultan of Hillcrest	A	FD		Or	White Duchess	A	ID		W
Sunny Daybreak	A	Pom		Bi Y & R	White Fawn	M	FD		W
Sunrays	A	ID		Or	White Gem	M	ID		W
Sunshine	A	Coll		Y	White Knight	A-B	FD		W
Sun Tan	A-B	SC		Or	White Pearl	M	C		W
Supt. Amrhyn	A	Ba		L	White Winner	B	ID		W
Susan R	M	SC		Bl Pi w Tan	White Wonder	A	ID		W
Sydney	A	ID		Bl	W. H. T.	B	FD		Pi
Sylvia	M	FD		R	William H. Hogan	B	FD		Bi R & W
					Windsor Colonel	A	ID		Or
Taka's Purple	Pom			Pu	Wine Drop	M	FD		Pu
Tangerine	M	FD		R	Wings	A	SC		R
Tango	S	S		Or	Winifred	M	ID		R
Tante Stien	B	FD		R	Winter Carnival	A-B	SC		W
Teddy Johnson	M	Ba		Pi	Winter Morn	B	StC		W
Television	A	ID		Or	Wm. R. Shinkfield	A	ID		Or
Terry	A	ID		L	Wolverine Gem	A	Ba		R
The Commodore	A	ID		Y	World Event	A	ID	or FD	Pi
The Dragon	A	ID		Or	Wotana	A	FD		Or
The Fireman	A	ID		R					
The Golden Goblin	B	FD		Or	Xantine	A	FD		Y
The Governor	A	FD		Y					
Thelma Cain	A	ID		Bl	Yankee Doodle	A	ID		Pu
The Ohloan	B	StC		R	Yankee King	B	ID		Or
The Ranger	B	IC		Bl Pu w W	Yellow Comet	A	SC		Y
The Real Glory	A	FD		W	Yellow Gem	A	Pom		Y
The Shining One	B	ID		Pi	Yellow Giant	B	IC		Y
The Universe	A	ID		R	Yellow Glory	A	SC		Y
The World	A	FD		Pu	Yellow Kitten	M	FD		Y
The Yank	A	SC		Bl	Yellow Marvel	A	FD		Bi Y & W
Thomas A. Edison	A-B	FD		Pu	Your Lucky Star	A	SC		Bl Pi w W
Thomas J. Watson	A-B	ID		Or	Yowa Matsuoka	A	SC	or IC	R
Thrill	A	S		Bi R & W					
Thunderbolt	A	IC	or SC	R	Zenith	B	StC		Pu
Tiger	A	Coll		Bi R & W	Zephyr	B	StC		R
Tiny	M	P		Or	Zuiwn	B	SC	or StC	R
Tip	M	SC		Y					
Tooker's Yellow Masterpiece	A	ID		Y					
Top-Flight	A	SC	or ID	R					
Tops	A	ID		Y					
Torquay Gem	M	P		R					
Tower's Empire	A	ID		Or					

Approved A. D. S. Executive Committee 1944. List compiled by Dr. Ward H. Cook, Warren W. Maytrott and Morgan T. Riley.

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NOTES

CLASSES GROUPED TO FACILITATE STUDY

The following tabular arrangement of Dahlia varieties according to the classes and sub-classes recognized by the American Dahlia Society, has been prepared from the official alphabetically arranged Classification List. It includes varieties classified in the 1944 edition as well as those found in former lists where classification is sufficiently definite. Varieties which are permitted in more than one class, depending upon the formation, size or color of particular blooms, are shown in each classification where allowed.

It was felt that such an arrangement would be useful for several reasons. It shows at a glance the modern varieties according to formation, color and size of blooms. Thus it can serve as a guide to growers in selecting Dahlias for their gardens. Exhibitors will be able to study critically not only their possible competition in the various classes but may choose intelligently the varieties upon which to concentrate. It should be of assistance to commercial growers in main-

taining a representative planting and catalog listing. It may have value in the eyes of show schedule committees who can use it in setting up actively competitive classes in their shows. Wherever comparatively few varieties are seen to be available, certain combinations of types and/or colors should help to fill show classes which might otherwise be scantily represented. In the hands of show officials, exhibitors and visitors it will permit a quick and easy check of the varieties exhibited in each classification. Furthermore, it ought to reveal to breeders, judges, originators and introducers the spots which need new worthwhile varieties as well as those which are already so crowded that only truly outstanding novelties are to be encouraged. Finally, it may indicate the possible wisdom of official recognition of additional color classes; e.g., the separation of the crowded red classes into dark reds, maroons, crimsons and near-purples on the one hand and bright reds and scarlets on the other.

Class I. Single	Class II. Orchid	Class III. Anemone	Class IV. Collarette	Class V. Peony	Class VI. Star
WHITE Dahliadel Snow White Little America Newport Angel Purity Sea Gull	Everest Ivory Gem	—	Preakness Sparkle	—	—
YELLOW Candlelight Pequot Yellow	Buttercup Guiding Star Imp	—	Fille Saturn Sunshine	Golden Sunshine	Baby Buttercup
ORANGE Bachelor Girl Golden Bell Tango	Collegiate	—	Dad's Favorite Orangeade	—	—
RED Cardinal Garnet Poinsettia Scarlet Century	Dahliadel Whisper Collegiate Pickaninny	Croix Du Sud Graziella	Brick Dark Lustre Erica Fandango Frank Harris Miss Julie Mitzle Pyro Red Delight Tribune Wine	Manhattan (P or ID)	—
PINK Lois Newport Wonder	—	Twinkle	Pink Preakness	Mrs. Frances E. Bullard	—
LAVENDER	Dahliadel Twinkle	—	—	—	—
PURPLE	Lone Star	—	—	—	—
BLEND Chancellor Dahliadel Wonder James Weller Mia Karsten (Bl or Bl)	Vesper	—	—	—	—
BICOLOR Doris Jersey Maid Marshall's Gloria Mia Karsten (Bl or Bl) Thrill	—	—	Coincident Granite Falls Tiger	—	—
VARIEGATED	—	—	—	—	—

Class VII. Cactus, Incurved. A. Large

B. Medium

WHITE

Miss Florence Smith

Snowcrest

YELLOW

Frau O. Bracht (SC or IC, A-B)
Link's Conspicuous (A-B)
Royal Purchase

Beaute (IC or StC)
Frau O. Bracht (SC or IC, A-B)
Klimkage
Link's Conspicuous (A-B)
Victoria
Yellow Giant

ORANGE

Golden Standard
Koongarra Delight
Stephen Foster

Golden Horn
Hillside Beauty
Homeacre Oriole

RED

American Triumph (A-B)
Commander F. Debaux
Conservatrix (A-B)
Kilgore's Lucifer (SC or IC)
Mastiff
Nightfall (A-B)
Red Spider (A-B)
Son of Satan (IC or SC)
Thunderbolt (IC or SC)
Yowa Matsuoka (SC or IC)

American Triumph (A-B)
Conservatrix (A-B)
Gay Caballero
Leiden's Elegance
Miss Wahroonga
Mme. George Pezant
Nancy Ann Mitchell
Nightfall (A-B)
Nocturno
Red Spider (A-B)
Richard Crooks
Stalin

PINK

Bernice Geer (A-B)
Crowning Glory
Esplandido
Kentucky Sweetheart (SC or IC, A-B)
Marjory Ann (A-B)
Sarett's Pink Flamingo (IC or SC, A-B)
Sleepy Hollow

Alex. Craig (IC or SC)
Bernice Geer (A-B)
Dominant
Edelstein
Julius C. Bunge
Kentucky Sweetheart (SC or IC, A-B)
Marjory Ann (A-B)
Mascotte
Pink Spiral
Renate Mueller
Sarett's Pink Flamingo (IC or SC, A-B)

LAVENDER

Miss West Virginia
Shirley Temple

Lilac Glory
Miss Ohio
Mme. C. Jussiant

PURPLE

Rebellion (IC or SC, A-B)
Regalia

Rebellion (IC or SC, A-B)

BLEND

Angelus
John Woolman (IC or SC)
Moonbia (IC or SC)
Pygmalion (SC or IC)
Rhythm (A-B)

Gail Keppel
Format
Lois Marion
Mary Taylor (StC or IC)
Rhythm (A-B)
Riele
The Ranger

BICOLOR

Showa (A-B)

Flash
Showa (A-B)

VARIEGATED

Class VIII. Cactus, Straight. A. Large

B. Medium

WHITE

Snowball (StC or SC, A-B)
White Gate (StC or SC)

Jersey Dainty
Snowball (StC or SC, A-B)
Weisser Hirsch
Winter Morn

YELLOW

Alumina (SC or StC)
Jean Parturet
Mrs. Bruce Collins

Beaute (IC or StC)
Frau Ida Mansfeld
Hillside Gold
Marietta E.

Kentucky Dawn (ID or SC)
Miriam Hopkins (SC or ID)
Palo Alto (SC or ID)
Rudy Valee
Sun Tan (A-B)

RED

Adolph Mayer (ID or SC)
Aiko
Confucious
Frances Dewey
Kilgore's Lucifer (SC or IC)
Joseph B. Lanktree
Lynn Fontaine (SC or ID)
Maffie
Mary Ellen Forhan
Mary Lynn Dudley
Model 999
Red Jug
Rockley Dictator (ID or SC)
Satan
Son of Satan (IC or SC)
Thunderbolt (IC or SC)
Top-Flight (SC or ID)
Virginia Rute (ID or SC)
Wings
Yowa Matsuoka (SC or IC)

Gretel
Karl Bonawitz
Lady in Red
Miss Mt. Clemens
Scarlet Leader
Zuiwn (SC or StC)

PINK

California Peach
Clara Peth
Enkart Prima (Pi or Bl, A-B)
Greater Glory (Pi or Bl)
Kentucky Sweetheart (SC or IC, A-B)
Pink Amelia
Pink Elegance
Sarett's Pink Flamingo (IC or SC, A-B)
Season's Best

Dorcas Ann
Ella Bruidegom
Enkart Prima (Pi or Bl, A-B)
Josephine G (ID or SC)
Kentucky Sweetheart (SC or IC, A-B)
Lockenkopf
Marjorie Spencer
Peach Dawn
Queen of the Angels
Roulette
Sarett's Pink Flamingo (IC or SC, A-B)
Sonnet
Townley Desire

LAVENDER

Bette Davis
E. B. Hutchings
Magic Prince
Mary Retzer
Southern Thoroughbred

Andre Csizik
Dorothy Schmidt

PURPLE

Baltimore Belle
Heritage (SC or ID)
Jean Trimbee
Kardinaal van Rossum (A-B)
Maestro (ID or SC)
Rebellion (IC or SC, A-B)
Wendy B

Kardinaal van Rossum (A-B)
Rebellion (IC or SC, A-B)

BLEND

All American
Chamberlain
Chautauqua Dawn
Consul-General Quist (A-B)
Corinne Marcella
Dixie's Twilight
Edna Ferber (A-B)
Emma Walker
Enkart Prima (Pi or Bl, A-B)
Gladiator
Glenden Comet
Governor Heil
Greater Glory (Pi or Bl)
H. I. Phillips (SC or ID)
Hulin's Melody
Jessica Dragonette
Jim Moore
John Woolman (IC or SC)
Judy G (StC or SC, A-B)
Koki
Link's Sensation (SC or ID)
Moonbia (IC or SC)
Mrs. James Roosevelt
Poet's Dream

Andries' Selecta
Baerne
Buckeye Star
Consul-General Quist (A-B)
Enkart Prima (Pi or Bl, A-B)
Incendie
Iselberg
Isis
Judy G (StC or SC, A-B)
Laetare
Miss Elsie Jane
Paul Pfitzer
Sonia
Vin Well Dainty

ORANGE

Dorothy Lamour (StC or SC)

Ballerina
 Captain Cedarquist
 Cometeer
 Koongarra Sunburst
 Miss Belgium
 Nagel's Orange (StC or SC)
 Orange Princess

RED

Dulcinea
 Ohio Beautiful
 The Ohioan
 Zephyr
 Zuiwn (SC or StC)

PINK

Mrs. Herbert O'Connor

Mrs. F. Downer
 Polichinelle
 Saarland's Heimkehr

LAVENDER

Irene Dunne (A-B)

Dr. Helmuth Spat
 Irene Dunne (A-B)

PURPLE

Ella May
 Zenith

BLEND

Judy G (StC or SC, A-B)
 Miss Bainbridge (A-B)

Ambassador (A-B)
 Berger's Jewel
 Eugenia
 Judy G (StC or SC, A-B)
 Mary Taylor (StC or IC)
 Miss Bainbridge (A-B)

BICOLOR

John L. Stevens (B-M)

VARIEGATED**Class IX. Semi-Cactus. A. Large****B. Medium****WHITE**

American Purity
 Ballego's Surprise
 Edith Willkie
 Ivory Princess
 Josephine Klimpt (A-B)
 Megan Callaghan' (FD or SC)
 Mrs. D. E. Howard (A-B)
 White Champion
 White Gate (StC or SC)
 Winter Carnival (A-B)

Elkridge
 Josephine Klimpt (A-B)
 Michigan White (ID or SC)
 Mrs. D. E. Howard (A-B)
 Snowball (StC or SC, A-B)
 Star of Bethlehem (SC or ID)
 Winter Carnival (A-B)

YELLOW

Almina (SC or StC)
 Bill Arbury (SC or ID, A-B)
 Edgar A. Guest (SC or ID, A-B)
 Frau O. Bracht (SC or IC, A-B)
 Kay Francis (A-B)
 Limelight
 Mandalay (SC or ID)
 Marie O'Keefe
 Miss Glory
 Mrs. Anna Kline (SC or ID)
 One Grand
 Pacifica
 Prachtkerl
 Pride of America
 Yellow Comet
 Yellow Glory

Betty Lindgren
 Bill Arbury (SC or ID, A-B)
 Edgar A. Guest (SC or ID, A-B)
 Frau O. Bracht (SC or IC, A-B)
 Kay Francis (A-B)
 Punctueel

ORANGE

Amelia Earhart
 Columbia
 Dorothy Lamour (StC or SC)
 Evelyn Chandler
 Hillside Joy
 Indian Summer

Michigan Radiance
 Nagel's Orange (StC or SC)
 Sun Tan (A-B)
 Treasure Chest

Pygmalion (SC or IC)
 Rita Wells (ID or SC)
 Roselyn Straight
 Rosemary's Beauty
 Salmon Giant
 The Yank
 Your Lucky Star

BICOLOR

Flash (IC or SC)
 New Glory

VARIEGATED

Figaro

Peppermint Candy

Class X. Decorative, Formal. A. Large**B. Medium****WHITE**

Darcy Sainsbury (A-B)
 Engle's White Chief (DF or ID)
 Margaret E. Broomall
 Megan Callaghan (FD or SC)
 Miss Oakland (A-B)
 Oakland Beauty (A-B)
 The Real Glory
 White Knight (A-B)

Darcy Sainsbury (A-B)
 Graf Zeppelin
 Jean Kerr
 Jersey White Beauty
 Mayor Ring
 Miss Oakland (A-B)
 Mrs. Bradley Geist
 Oakland Beauty (A-B)
 White Knight (A-B)

YELLOW

Class
 Democracy
 Gold Commissioner
 Kemp's Yellow Supreme
 Moon Goddess (FD or ID)
 Rockley Moon (A-B)
 The Governor
 Xantine
 Yellow Dutchess

Avalon
 Francis Laroocca
 Golden Bounty
 Kentucky Sun
 Kilgore's Golden Beauty
 Kilgore's Idol
 Mrs. James Albin
 Rockley Moon (A-B)
 Shangri La

ORANGE

Ada Hoffmann (A-B)
 Autumn Queen
 Boy Scout
 Charlott E. Collis
 Chautauqua Giant
 Dahlhiadel Gold
 Directeur Plumecocq
 Emessee
 Geneva Surprise
 Golden Prince
 Grand Master
 Hiltonia Apricot
 Honor Bright (A-B)
 Koongarra Grandeur
 Mona Gold
 Monarch of the East
 Richard Watts
 Rose Fallon
 Sultan of Hillcrest
 Treasure Island
 Volcano (R or Or)
 Wotana

Ada Hoffmann (A-B)
 Golden Eclipse
 Honor Bright (A-B)
 Sagamore
 The Golden Goblin

RED

American Victory
 Angie V (A-B)
 Aztec Chief
 De Molay
 Dr. Alex. H. Schmitt
 East Row
 Edward Rindfleisch
 Elite Glory
 Fort Washington
 Glowing Beauty
 Hon. A. E. Giegengack
 James Ross
 Lady Gartmor (FD or ID)
 Marshall A. Howe (Pu or R, A-B)
 Maryland Glory
 Mavis Tierney
 Monarch
 Monmouth Champion

Alfred Lunt
 Angie V (A-B)
 Barbarossa
 Fireball
 Jersey Beacon
 Marshall A. Howe (Pu or R, A-B)
 Mrs. C. E. Wildon (A-B)
 Negus
 Queen City
 Red Salute
 Tante Stien

Mrs. C. E. Wildon (A-B)
Oakleigh Monarch
Red Salute (A-B)
Volcano (R or Or)

PINK

Jane Todd
Kathryn Loesch (A-B)
100% (ID or FD)
Sanhican's Cameo
Victory (P1 or B1, A-B)
World Event (ID or FD)

Beethoven
Begonia Rose
Buckeye Bride
Cavalcade
Dorothy Geer
Dorothy Mae Hertel
Double Duty
Jack's Bean Stalk
Jersey Beauty
Kathryn Loesch (A-B)
Kentucky
Marshall's Pink
Miss Indiana
Pink Profusion
Victory (P1 or B1, A-B)
W.H.T.

LAVENDER

Blue River
Blue Rose
Commando
Croydon Acme
Delta
Gilman Beauty
Janine
Lavender Lass
Link's Blue Triumph
Mary Ellen
Mrs. I. de Ver Warner
My Delight
Orchid Moonlight
Pride of Garfield (ID or FD)
Rosemary
Ruth Nichols

Blue Jersey
Chautauqua Princess
Chief Kokomo

PURPLE

A. E. Heil (FD or ID)
Croydon Violet (FD or ID, A-B)
Deep Purple
Gloria Bacher
King David (FD or ID)
King Kong
Marshall A. Howe (Pu or R, A-B)
Mason's Purple Beauty
Purple Mist
The World
Thomas A. Edison (A-B)
Tim Murphy
Town Topic (B1 or Pu)

Marshall A. Howe (Pu or R, A-B)
Thomas A. Edison (A-B)

BLEND

Adirondack Sunset
Big Four
Charles L. Mastick
Gold Mine
Honey Dew
Omar Khayam
Rogetta
Victory (P1 or B1, A-B)
WAAC (FD or ID)

Adele Henderson
Golden Light
Grace
King Peter II
Leah Pearl
Ohio Rose
Victory (P1 or B1, A-B)

BICOLOR

A. G. Goodacre
Jeanette
Phantom
Town Topic (B1 or Pu)
Yellow Marvel

Deuil du Roi Albert
Frau Marie Kipke
John Adam Kernochan
Link's Vivacious
Lois Walcher
Modern Times
Penn Star
Pius XI.
William H. Hogan

VARIEGATED

Elite Sport

Haslerova

Mrs. B. Amber
Mrs. Charles Nelson
Myra Howard
Nagel's Giant
Noell Marvin
Palo Alto (SC or ID)
Producer (A-B)
R. A. Broomfield
Rudolf's Giant
Sherwood's Peach
Sir Francis Drake
Sunrays
Television
The Dragon
Tomas J. Watson
Tower's Empire
Watchung Giant
Windsor Colonel
Wm. R. Shinkfield

RED

Adolph Mayer (ID or SC)
Anna Benedict (A-B)
Bagdad
Beau Brilliant
Billy Larch
Burch Foraker
Cherokee Brave
Col. A. G. Rudd
Dean Shurtleff
Dixie's Masterpiece
Duke of Windsor
Dwight W. Morrow
El Rubio
Fort Monmouth
Gertrude Lawrence
G. M. C.
Goodnight
Hawkesbury Queen (R or Pu)
Heracles
Hugh Redwood
Kate Smith
Kemp's Red Pilot
Kentucky Red
King Cole
Lady Gartmor (FD or ID)
Leland Stanford
Link's Black Prince
Lynn Fontaine (SC or ID)
Mad River Chief
Manhattan (P or ID)
Man O' War
Margrace
Miss Engelwood
Montebello
Mother Cabrini
Mrs. George LeBoutillier
Mrs. Thomas A. Edison
Murphy's Masterpiece
Pres. Dr. Edward Benes
Prince of Persia
Red Giant
Red Menace
Red Sunset
Robert Emmet
Rockley Dictator (ID or SC)
Sheldon's Louise
The Fireman
The Universe
Top-Flight (SC or ID)
Tuxedo
Velvet King
Vin Well Bittersweet (A-B)
Virginia Rute (ID or SC)

Anna Benedict (A-B)
James Kirby
Joan Craig
Red Legion
Ruby Taylor
Vin Well Bittersweet (A-B)

PINK

Bill's Splendor
Claire Mortimer
Clara Carder
Everybody's Favorite
Frank Serpa (A-B)
Glenden Peach
Imperial Pink

Doris Arleen
Frank Serpa
Jersey Daybreak
Josephine G (ID or SC)
Pink Grand
The Shining One

Class XI. Decorative, Informal. A. Large B. Medium

WHITE

Alice May
 Andrea Ericson
 Barbara Hutton
 Bess Smith
 Engle's White Chief (FD or ID)
 Eva Hunt
 Gaylord Ballay
 Link's White Majesty
 Mother Maytrott
 Mother's Day
 Mrs. MacMillan Hoopes
 Mrs. Wm. S. Knudsen
 Peace
 Straight's White
 White Abundance
 White Christmas
 White Dutchess
 White Wonder

Chautauqua Salute
 Michigan White (ID or SC)
 Star of Bethlehem (SC or ID)
 White Winter

YELLOW

American Legion
 America's Sweetheart
 Arela Lloyd
 Aztec Glory
 Baker's Best
 Bill Arbury (SC or ID, A-B)
 California Idol
 Chariner
 Crinkles
 Dal Wong
 Edgar A. Guest (Sc or ID, A-B)
 George O. Wallace
 Ginger Rogers
 Hillside Sunset (Y or Or)
 H. R. S.
 Liddle
 Lord of Autumn
 Mandalay (SC or ID)
 Monmouth Queen
 Moon Goddess (FD or ID)
 Mrs. Anna Kline (SC or ID)
 Mrs. May Wallace
 Mrs. W. Keene
 Nagel's Superba
 Nancy Gene
 Rita Ballin
 Salem Sunshine (ID or SC)
 Stephenson Giant
 The Commodore
 Tooker's Yellow Masterpiece
 Tops
 Virginia Shipley
 Whirlaway

Bill Arbury (SC or ID, A-B)
 Edgar A. Guest (SC or ID, A-B)

ORANGE

Angelo Rossi
 Autumn King
 Autumn Sunset
 Axford Triumph
 Bandoeng
 Bill's Gold
 Chemar's Dahliamum
 City of Cleveland
 Curly Locks
 Dawson
 Dean Anderson (Bl or Or)
 Dixie Ravenscroft
 East Orange
 Girl of Hillcrest
 Golden Beauty
 Hillside Sunset (Y or Or)
 Indian Giant
 Jane Cowl
 Jimmie Foxx
 Joseph E. Mitchell
 Kentucky Dawn (ID or SC)
 Lady Morton Smith
 La Reine
 Miriam Hopkins (SC or ID)
 Miss Parkersburg

Producer (A-B)
 Thomas J. Watson (A-B)
 Yankee King

Jeffersonian (Pl or L)
 Kathleen Norris
 Katie K
 Lowell Thomas
 Magna Charta
 Marion Smith
 Mildred Pote
 Mollie B
 Mrs. H. G. Hudson
 Mrs. Sawyer
 100%
 Phyllis Knight
 Pink Elephant
 Pink Giant
 Premier's Winsome
 Rose Marie
 Rosy Morn
 San Francisco
 Sondra Lee Morgan
 World Event (ID or FD)

LAVENDER

Azura
 Buckeye Glory
 Carpe Diem
 Cherokee Rose (A-B)
 Clara Barton
 Colin Kelly, Jr.
 Don Sowton
 Eagle Rock Fantasy
 Hillcrest Cinderella
 Jeffersonian (Pl or L)
 Jim Baxter
 John W. Sherwood
 Joyce Louise
 Lovely Lady
 Mabel S. Douglas
 Margaret Duross (A-B)
 Mid-West Champion
 Mrs. W. K. Dupont
 Pacific Splendor
 Pink Josephine
 Pride of Garfield (ID or FD)
 Robert L. Ripley
 Terry

Cheer Leader
 Cherokee Rose
 Grace Curling
 Margaret Duross (A-B)
 Vin Well Crinkles

PURPLE

A. E. Hell (FD or ID)
 Brilliant Lady
 Burgundy
 Coronado
 Discovery
 Eventide (A-B)
 Glamour
 Harriet Hocter
 Hawkesbury Queen (R or Pu)
 Heritage (SC or ID)
 Hunt's Velvet Wonder
 Kemp's Violet Wonder
 King David (FD or ID)
 Maestro (ID or SC)
 Progress
 Purple Triumph
 Royal Pennant
 Royal Robe
 Yankee Doodle

Eventide (A-B)
 Kemp's Violet Wonder (A-B)

BLEND

Adirondack Sunset
 Adorable
 Alice Adams
 Andre Bayssellance
 Anna Aldrich
 Carl G. Dahl
 Dean Anderson (Bl or Or)
 Dr. Danner
 First Lady
 Forrest Fire
 Freda George (A-B)
 Gaiety
 Gladys Sandford
 Glamorous
 H. I. Phillips (SC or ID)
 Incandescent

Clariam
 Dokoupil's Ideal
 Freda George (A-B)
 Link's Gorgeous (A-B)
 Margaret Woodrow Wilson (A-B)
 Mme. Curie
 Vin Well Paragon (A-B)

Judge Samuel Seabury
 Kathleen Hall
 Kilgore's King
 Link's Gorgeous (A-B)
 Link's Sensation (SC or ID)
 Maid Marion
 Margaret Woodrow Wilson (A-B)
 Mayor Frank Otis
 Milton J. Cross
 Minnora
 Mother Koenig
 Nation's Pride
 Norma Morton
 October
 Opal
 Premier's Majestic
 Pride of Austinburg
 Rita Betty
 Rita Wells (ID or SC)
 Scarlet O'Hara
 Silver Lady
 Sydney
 Thelma Cain
 Vin Well Paragon (A-B)
 WAAC (FD or ID)

BICOLOR

Alice Stellick
 Clariam Belle
 Cornell (A-B)
 Farar Rojek
 Gay Knight
 Kentucky Sportsman
 Langeloth
 Powerhouse
 Roxbury Mystery

Ann Joaland
 Cornel (A-B)
 Froliche Pfalz
 Peggy D
 Santa Claus
 Wanda Meade
 Whirligig

VARIEGATED

Bing Crosby
 Dixie's Wine Dot
 Freckles
 Kemp's Radiant Beauty
 La Fiesta
 Louisiana Rhumba
 Pearl Harbor

Peppermint Candy (ID or SC)

Class XIII. Miniature

Cactus or Semi-Cactus Type not defined	Decorative Type not defined
WHITE	
Geneva Crystal White	_____
White Pearl	_____
YELLOW	
ORANGE	
	Elsie Crellin
RED	
	Freda Rufus Scarlet Pimpernelle
PINK	
Julia S	Joan
Nellie Frances Singer	
Yetta	
LAVENDER	
Fairy Princess	Loveliness

NOTES

Class XII. Ball.	Class XIII. i, Miniature. Ball.	Class XIV. Pompon	Class XV. i, Miniature. Ball.	Class XVI. Pompon
WHITE Kentucky Snowball Mozart Snow Queen	—	Bob White Cream Gem Dot Joe Fette Little Snowball Mrs. J. Telfer Snowclad	—	Mrs. V. Brittain Nerissa Pink Baby Pink Dutchess Pink Lady Quills Rosegay
YELLOW Mary Helen	Little Buddy	Brass Button Chita Dottie Dimple Grain O' Gold Little Jackie Little Prince Yelow Gem	—	Dee Dee Helen Anita Joyce Giggs Leda Beeler Leslie Little Allen Mabel Amos Mary Munns Prince Charming Rossa
ORANGE Charlotte Caldwell Crown of Gold	—	Aimee Atom Donny Fashion Goldilocks Hilarion Little David Mike Surprise Brilliant	—	Glow Miss Marjorie Purple Joy Regent Sherry Taka's Purple
RED Firefly Marshall Kernochan Wine Ball Wolverine Gem	Dusky	Belle of Springfield Doria Ebony Electra Gertrude Ila Jack Johnnie Johnny Peppin John Risdon Little Red Riding Hood Melrose Baby Reginald Vivid	—	Betty Malone (Bl or Bl) Burwood Clover Edith Mueller Eva Honey Kia Ora Little Beeswing (Bl or Bl) Little Edith Little Rebel Morning Mist Neatness Rhonda Stratford
PINK Alice J. L. Jones	A. D. Livoni Teddy Johnson	Betty Anne Elizabeth Ann Hazel Dell Margaret Williams Mrs. French	Clara Clemens (MBa or FD)	Betty Malone (Bl or Bl) Eileen Elizabeth Laddie Little Beeswing (Bl or Bl) Minnie Mouse Sunny Daybreak
				VARIEGATED Jayseedee

NOTES

Class XIII. Miniature

Single	Anemone	Peony	Cactus Incurved	Cactus Straight	Semi-Cactus	Decorative Formal	Decorative Informal
WHITE							
—	Ada Finch	—	—	—	Druidsville Little Snow Queen Snowsprite White Star	Coronne Nelly Boudewijn Little Purity McKay's Purity Miss Innocence White Fawn	Beechfield White White Gem
YELLOW							
—	—	—	Baby Vamp Mrs. E. Lewis	Lucky Day (StC or SC)	Dahliadel Joy Daisy Mae Lustre Tip Whisper	Baby Snooks Lakeside Babe Lannie Little Katy Yellow Kitten	Corinna
ORANGE							
Mr. J. Goris	—	Tiny	—	Andries' Orange StC or SC)	Andrie's Orange (StC or SC) Carla Jean (ID or SC) Maureen Abbott	Baby Sagamore Buckeye Baby Eclipse, Jr. Friar's Craig Judy Mirth Orange Drop Peggy Lindley	Cinnamon Gem Jean (ID or SC) Onah Townley Orange
RED							
Ami Barillet Little Othello Schweitzer's Baby	Hollandia	Bishop of Llandaff Firebrand Olympic Fire Red Eye Torquay Gem	—	—	Dubonnet Kittie Bellair Little Chief Loyalty Market Jewell Muriel Joyce Red Cap, Jr. Trojan	Bright Lass Buddy Crusoe Mah Baby Red Head Red Robin Sylvia Tangerine Vermillion Brilliant	Chico Glorious Niome Winifred
PINK							
Lady Bountiful	—	Pink Daisy Pink Lassie	—	Little Diamond (SC or StC) Little Miss Prim	Beechland Gem Chard's Vanity Countess of Lonsdale Genevieve G. Little Diamond (SC or StC) Loletta (ID or SC) Margaret Wilkinson Ritzzy	Baby Francis Baldré Coralette Dorothy Brandt Miller Joyce Ann Little Jewel Little Susan Miss Vivian Rose Beauty Sweet Sue	Little Miss Muffet Lolette (ID or SC) Mollie Raleigh
LAVENDER							
—	—	—	—	Betsy T Edna L (StC or SC) Violet Pearl	Edna L (St.C or SC)	Bluebird Fairy Little Wisteria Nellie Shee Orchid Lady Pee Wee	Little Blue Star Orchid Delight

PURPLE

Mauveen

Dolly
Mrs. Clara Cowell
(ID or FD)
Purp
Royalette
Wine DropMrs. Clair Cowell
ID or FD)**BLEND**

Fugi San

Baby Royal
(P or SC)Chris (IC or SC)
Little Darling
(IC or SC)Baby Royal (P or SC)
Chris (IC or SC)
Dianne
Homeacre Sweetest
Little Darling (IC or SC)
Little Jennie
Nesthakchen
Petit Prince
Petit Sonne
Sanhican's Sweetheart
Sarah
Susan RCoral Blend
Donan
Happy
Mrs. Cortis RayAda (Mack)
Elvira
Forest Fire, Jr.
Jeannie
Rapture**BICOLOR**Doc
Prince of Bulgaria

Praxiteles

John L. Stevens
(B-M)Bright Idea
Clara Clemens
(MBA or FD)
Little Nemo
Ricky
Spirit**VARIEGATED****NOTES**

Quiz Corner

By J. Louis Roberts, A.D.S. Vice-President

Here is another answer to the question:

HOW DO YOU ADVISE THE SMALL SOCIETY TO JUDGE DAHLIAS AT A SMALL SHOW . . . NO EXPERIENCED JUDGES AVAILABLE?

Answer by George W. Fraser
Past President, A. D. S.

Here is a real problem because the small show exhibitor or novice will be either encouraged or discouraged by his initial success in the showroom. If he exhibits good dahlias and gets what he thinks is a raw deal through poor judgment, he may never again attempt to exhibit his flowers, and a dahlia fan is lost forever.

My thought would be, if no experienced dahlia judges are available, the Committee should select some disinterested man or woman who grow and know good flowers, whether they be dahlias or not, and let them use their best judgment in making the awards. They may not be up on the types or classification of the variety, but in a small show this would not count too much; they would probably be judged on their cultural perfection without classification.

However, if some disinterested party who knew dahlia types who, although not an experienced judge, could be found to help out it would be a great benefit to the other judges, and my advice would be for the exhibitors to accept the decision like good sports as all good dahlia exhibitors are.

In the February issue of our BULLETIN, "Old Man Ature" made mention of a letter from a commercial grower in California, trying to keep his garden free of virus disease. It keeps bobbing up. Here is, in part, a letter which is of the same nature:

"I have just finished reading the articles by Old Man Ature in the A.D.S. BULLETIN. I have learned a little about diseases in dahlias. There is however, a great deal more that I would like to know. Previous to this I heard about diseases in dahlias but did not know how to detect it. I knew last year that I had a little ring spot but did not know enough to destroy it until at digging time. Since reading these articles I find that I have been buying diseased dahlias right along. Two years ago I bought six tubers from a firm. Three of one kind and three of another. The three of one kind lay in the ground about four weeks before they came up, then they never grew more than about a foot tall. I did not know any better than to plant them the second year and they did the same thing. I presume they were diseased, but did not know what was wrong with them. Last year half of the order were stunts. This year I gave the same man a \$27.00 order and have had to destroy at least half of them as they are covered with ring spot and mosaic. Some of the remainder I doubt if they should be saved. I have also been buying the last few years from another firm and this year gave them an \$8.00 order. I now find that the biggest part of them are diseased. These two firms are probably among the larger growers in the country.

"Can you give me the name of any growers who are careful about furnishing healthy stock?"

"I have now started in to destroy all diseased stock and find that it is quite an expensive proposition. Can you tell me if disease is more prevalent than it used to be and is it hard to keep under control if you once get a clean garden? I have two gardens, but am afraid I will have to give up one of them as it is just across the fence from a badly diseased garden and the owner does not seem to be inclined to do anything about it. Will it spread from one garden to another where they are so close?"

"The leaves on some of the dahlias in some spots seem to get dry and brittle. Is this a disease? Some of the tubers that I have taken up seem to have little white specks similar to a rash on the part of the stalk which is under the ground. Is this a sign of disease? Can you tell me how I can tell if the tubers are diseased when I dig them in the Fall? Will storing diseased clumps with healthy clumps infect the healthy clumps?"

"Any information you can give me along with the names of reliable dealers will be appreciated."

Dahlias have improved a great deal in the last twenty-five years. No doubt they will continue to do so. This is the long range view and from it one can judge that dahlia diseases are to be dealt with as a problem. If you want to read more on dahlia diseases, try to get the following: "Studies on Mosaic and Related Diseases of Dahlias," by Philip Brierley, Boyce Thompson Institute for Plant Research, Inc., Yonkers, N. Y. "Plant Viruses," by Kenneth M. Smith, at any book store handling this type of book.

I know of no grower whose stock is 100 per cent free. Some do try to keep their stock free and the others say it don't make any difference. Let those commercial growers who are trying to keep their stock free of disease advertise it, and as for the others; if you care to answer to the public, I'll see that your letter is put in this column. I have had many inquiries similar to this one.

Virus diseases do not show in early Spring and "Dahlias grow out of it in the Fall." It must be that there is some relation of temperature to the recognizable signs of virus. If some college or the Boyce-Thompson Institute would make tests as to the degree of temperature necessary to show the signs of disease, it would be of interest to all the professional and amateur gardeners. Plant stock could be put under the degree of heat for a period of time before shipping and then shipped disease free.

Virus is spread by the insects, peach tree aphid and thrip. Dry and brittle leaves are usually a result, leaf hopper damage or dry weather. I have no knowledge of the white specks. There is no danger in storing diseased clumps, with healthy clumps, if they are free of insects. Let's hear from the rest of you dahlia fans. We will print those considered of interest to the members of the American Dahlia Society.

Write to: J. Louis Roberts, 1247 Harvard Ave., Chicago 28, Ill.

**Support Your Society—Support Your Show—
Boost the DAHLIA!**

Dahlia Seed and the X-ray

By Andrew F. Doermann

Off and on articles have appeared on X-raying plants or seeds. One of the first I read on this subject was on the X-raying of the regale lily which produced a type where the anthers did not open and spill the pollen over the petals thus saving the florists the labor of plucking out the stamens.

Though these experiments interested me, I did not have the equipment to try any myself. But this past spring I had the good fortune to get acquainted with Dr. Harold Kersten, Professor of Biophysics at the University of Cincinnati. Dr. Kersten had done some previous experiments with the X-raying of seeds and found out some interesting facts: that the root system and sometimes the leaf structure and distribution of chlorophyll was affected.

Dr. Kersten irradiated some dahlia seeds for me and though I can not give complete results as yet, some interesting things did turn up in the seed flats. Our first batch of seed was divided into six groups and irradiated at 5 min., 10 min., 20 min., 60 min., and 80 min. All but the control lot had 10 seeds. The germination was for 5 min. 80%, 10 min. 50%, 20 min. 70%, 60 min. 50% and 80 min. 30%. But though those over 5 min. germinated the roots were so injured that they failed to grow beyond the cotyledon state.

Even in the 5 min. group some had the root system so badly injured that they failed to grow. I tried to save them by making cuttings out of them and using Rootone but none grew. Five of the 5 min. group grew but at the present writing I can tell no more about them except that they showed deformed leaves and are of various heights. Perhaps three will be dwarfs. All the seed used in the first batch were from Snow Queen.

Perhaps the most interesting part was the way the roots were injured. Some showed a long tapering injury on the one side of the root eventually destroying the growing point. Others showed a more blunt injury and some looked as if they were seared straight across with no root at all. There were no side roots on any of those irradiated over 5 minutes. Not having means of absorbing water, they only grew to the limit of the food stored in the cotyledons which was just enough to push the cotyledons above ground.

Two weeks later another batch was irradiated but this time we stayed under 10 minutes, dividing the seeds into 9 groups and irradiating them in periods of one minute increases starting with one minute to nine minutes.

The seeds this time were from various seed parents; Alice May (1 min.), Maffie (2 min.), Belle (3 min.), Nancy Mitchell (4 min.), Annabelle (5 min.), Leah Pearl (6 min.), Mixed (7 min.), Gretel (8 min.), and Showa (9 min.). The first three groups came up and grew more or less normal though effects of irradiation could be seen. Two plants showed a disturbance in the chlorophyll arrangement which gave the cotyledons a pale blue-green color instead of the normal dark green. One of these remained dwarf but the other grew out of it and the leaves did not show the discoloration. In the 4-minute group, half were badly stunted and all of 5

minute and over that sprouted never grew beyond the cotyledon stage.

The X-ray radiation was provided by a gas type X-ray tube having a copper target with a window of aluminum foil and cellophane 3 cm. below the target. In this type of X-ray tube, electrons from the gas tube bombard the copper target setting the copper electrons into motion. These copper electrons create a wave length of 1.54 Angstrom units (.00000000154 meters) at the most intense part of the radiation. This wave length is a longer wave than those emitted by the X-rays used for Radiography or Deeptherapy and thus is closer to Ultra-violet than the latter X-rays are. This copper wave length being longer does not pass through the seeds so readily as those of the other two types of X-rays and so more radiant energy is absorbed by the seeds. This type of X-ray is called a soft X-ray to differentiate it from the short wave types or the hard X-rays usually used in medicine.

The seeds of both experiments were irradiated 5 cm. below the window or 8 cm. from the target at 30,000 volts and 10 ma.

The object of these experiments was more to find the time limit of exposure than for genetic results. Of course the conclusions we have drawn on time limits only apply to this type of radiation and at the same distance from the window and same dose of radiation. A change of any of these factors would effect the time element so no definite conclusions have been reached. We hope to continue the experiments next year on a larger scale. If anyone has irradiated seeds or other parts of the dahlia with either the soft or hard X-ray, I would appreciate a report of your experiences.

Burholme Horticultural Show Burholme, Philadelphia, Pa.

I am pleased to announce that our 24th annual Fall Flower and Vegetable Show will take place on Friday and Saturday, September 22 and 23, 1944, in the Trinity Oxford Community House, Burholme, Philadelphia. Quite an extensive premium list and program have been arranged and Dahlias, as in the past, will, without a doubt, be the predominant feature. We expect to have Mr. Stanley Johnson of Cheltenham, exhibiting some of the newer outstanding varieties; however, we will miss some of the fine specimens that the late James Comito of Huntingdon Valley used to show.

LEWIS G. DIETZ, Secretary

DAHLIAS OF SPECIAL MERIT Clumps at Digging Time

List on Request

HANNA DAHLIA GARDENS
Box 58, 812 S. Delsea Dr., Clayton, N. J.

Dahlias In Australia In Wartime

By Fitzgerald's Dahlia Gardens, Barrow Street, Brunswick. Victoria, Australia

As you can guess we in Australia are preoccupied with serious matters unconnected with flowers. However we still have time to think and talk about dahlias as well as to grow them in our limited leisure time. Most of us have combined vegetable growing with the flowers; and on the whole the results have been quite gratifying. But now let us give some idea of dahlias in Australia in wartime.

First and foremost we miss the many fine novelties that used to come to us from the U. S. A. in prewar days. However we still enjoy reading the descriptions of the new ones and try to visualise just what they all look like. Needless to say we look forward eagerly to the time when we shall actually grow these newer champions.

Then again we often wonder how our dahlia acquaintances in far-off Occupied Europe are faring. By the time you read this article it is quite possible that the term "Occupied Europe" may be obsolescent!

The next observation is that many new and lovely dahlias have been originated in this sunny land in spite of the general decrease in flower growing.

For example—we recall a real champion in the dahlia called "Pamela Mary Joyce," this is a giant decorative and was named after the daughter of one of our leading doctors. It is the purest of pure yellows and glistens and shines in the sunlight in a truly enchanting picture of rare loveliness. Then there is another called "Captain Fred. Silverman." We are rather proud of this one because it is named after an American Army doctor who visited us. He is now "somewhere in the Pacific." This dahlia is a perfect thoroughbred and is a clear yellow garden cactus. By the way the term "garden cactus" is used in Australia to describe the type referred to in America as "cactus."

Another star dahlia is "Dark Felt" which is a fine

dark red cactus with a particularly stiff stem. This was named after the champion racehorse which won the Melbourne Cup last year.

The dahlia called "Fitzgeralds Magnificence" is already known in America and with all modesty we think this one is a first rate decorative type.

The fifth champion is "Jean Wilson" which is also in America. It is a large mallow pink cactus.

Lastly we mention "Royal Peter" a huge pink cactus which became an immediate champion and a popular favorite with all who saw it. It is the rare kind of flower that appeals to all tastes.

Now we have only mentioned a half dozen of the best but we hope this gives you some idea of Australian dahlias in wartime.

To conclude we mention one or to items of odd news.

"The first concerns dahlia stakes. It is suggested that the least seen the best effect," so far as stakes are concerned. In short why not camouflage the stakes by painting with grey, brown green and yellow. Let the stakes merge with the foliage so that they become nearly invisible.

Our last suggestion concerns the usual ornamental border of the dahlia plot. Why not plant lettuce, radish, and beet as a border which will be both useful and beautiful.

P. S. We must mention something else. We were amazed to hear that an Australian grower was claiming in America to have won the Australian dahlia championship! Well gentle reader don't fall for that one—because there is no recognized Australian championship, or, at least we have never heard of it. Things like this cannot be passed by without notice or mention, so we feel obliged to speak strongly on the matter. Nobody approves of exaggeration or deception.

WELCOME TO KENTUCKY

Mid-West Dahlia Conference Show

Sponsored by

THE DAHLIA SOCIETY OF KENTUCKY

SATURDAY, September 30th—SUNDAY, October 1st

KENTUCKY HOTEL, LOUISVILLE, KY.

*A cordial invitation is extended to all to be with us
on the above dates*

Can You Top This?

By Col. Richard T. Eddy, A.D.S. Vice-President

Inasmuch as Paul Frese, the erudite editor of *The Flower Grower*, appears to take diabolical delight in blue pencilling from Honor Roll articles any reference to weather conditions, and even though what is here said, may bring upon my head the wrath of the Southern California Chamber of Commerce, I want to go on record as not only admitting, but acknowledging, that this was a most unusual spring. Had anyone come to this section planning to make the San Fernando Valley his home, he would in all probability have departed in disgust, preferring to take his chance with the consistently worse climate of the middle west and east. My garden at Encino is on the eastern slope of the Santa Monica Mountains, and overlooks the San Fernando Valley. The soil is adobe and over a period of years has been lightened by liberal applications of hand and humus. Since ordinarily no rain falls from May to October, except on those rare intervals in June when the Shriners have their convention in Los Angeles, irrigation through most of the growing season is necessary. This is provided by a Skinner overhead system which has proved generally satisfactory. A Rototiller keeps the soil in good condition and an electric power sprayer is used to give insect pests the "brush off."

Shortly after my return to Encino from Fitzsimmons General Hospital, Denver, the greenhouse, unused for three years, was put in shape. When tubers began to arrive from eastern growers the juice was turned on. Everything was doing fine when it started to rain. Encino was in the middle of the storm and during a three weeks' period we had wind, hail and 20 inches of rain. There was three feet of water in my greenhouse, and entry thereto involved real risk as the electric system went haywire. In the meantime employees of the Bureau of Water and Power were on strike and we were without heat and light for several days. Finally, I corralled an electrician and thought my troubles were over. Instead, they had just commenced. The rain was followed by weeks of cloudy weather, there having been only three clear days in May, perhaps twice that many in June. The cuttings wouldn't take root, quite a few tubers rotted on the bench, the tubers planted outdoors stood still as did green plants. Fully one-third of the planting had to be replaced. July was no improvement. Really it gets tiresome awakening every morning to find yourself enveloped in fog as thick as split pea soup and to have that condition hang on until noon or later. And it doesn't help to have the weather man tell you that this was the "most unusual" June in 67 years and July the coldest since 1870. Believe it or not, one morning in June the thermometer dropped to 48, and in July on two days only did the thermometer touch 84. My dahlias are where they should be in early June. Many of the plants are not more than a foot high. From inquiries and observation practically all dahlia growers in southern California seem to agree that this is the worst dahlia season ever. But the oldest inhabitants predict a late fall, so all seedling stock should bloom. But I have my fingers crossed. Like the situation in Europe—anything can happen now!

Labor is almost impossible to obtain, and when available the workmen prefer to loaf in backyards of the glamour girls where they can get close views of the underthings worn by such, rather than eyeing the less prosaic BVD's of a retired Colonel swaying in the California breeze. So I just go along with my game leg, doing the best I can, and making good use of the many new cuss words which I acquired while serving with colored troops. Let's hope the war will be over soon.

More than 160 seedlings came to me from about 60 growers, amateur and commercial, in about 20 states, England and Canada. In addition I am growing about 50 new ones from Australia and New Zealand. All are having the best possible care under the circumstances, and in the November BULLETIN I hope to have a more favorable report.

MONKEY BUSINESS

(Continued from page 8)

other pests which like dahlias in the dry hot weather you say you're having.

Keep records of the first blooms, their size, color, type and take a mind picture of every variety. That will help you when you get to judging.

Be good to your mother. Take care of her first. Then look after the garden. Your Old Man ATURE.

A CORDIAL INVITATION IS EXTENDED TO OUR DAHLIA FRIENDS TO VISIT OUR GARDEN FROM AUGUST 15TH until frost and see for yourself our lovely display of Dahlias of the new as well as the old standbys. Also see our new seedlings and by all means visit our display at the A.D.S. Show, at the Hotel Pennsylvania, September 21st and 22nd. Do not overlook the Dahlia border at the N. Y. Botanical Garden. Watch for our new introductions. Send for our free illustrated catalogue.

ALBERT PARRELLA
Dahlia Gardens

3380 Ely Avenue

Bronx 66, N. Y.

Northeastern Penna. Dahlia Society Plans a Full Program

The annual show of N.E.P.D.S. will be held on September 8 and 9, 1944. The auditorium at the Y.W.C.A. has been the site of many a spirited show, and, once again history may well repeat itself. As in former years we have decided to restrict our show to the competitive use of dahlias alone. There will be no competitive classes for the victory gardener. Our show will be held under the Society's auspices and will be run along standard lines. President Charles Heusner has selected Earl Holmes as his show manager. Mr. Holmes is a seasoned grower and exhibitor. He likes good competition, fair play, and good sportsmanship. These qualities, in addition to his personal experience as a dahlia fancier, should serve him in good stead as a show manager.

MINIATURES SCHEDULED ALONE, AND DIFFERENTLY

It is a well known fact that the miniatures are treated separately at our shows. This year they are again grouped together in a special section, but they will be displayed according to schedule in complete classification to color and variety. This is the first time for the mins to be displayed in total competition against each other. Each variety, formal, informal, semi-cactus, and cactus, will be subdivided into the nine official A.D.S. color classes. This schedule will effect an equitable display of the miniature variety. Those who make a specialty of the smaller ones will find a new and wider range for their talents in this more comprehensible schedule. Poms, orchid flowering, and other singles will be shown in this section.

NAY AUG PARK PLANTED

Nay Aug Park has been planted and stock was received from all over the country. The undisseminated beds contain seedlings of some of the best growers in the dahlia world. These and other donated stock are planted under charge of our local society, and their clumps will be returned in the fall. Many of the heartaches experienced in this activity are gradually disappearing, and we hope this year will find them at a minimum.

In reelecting Charley Heusner president, the society acknowledged his ability as an organizer. Earl Holmes, R. Webb, Geo. Beck, Paul Doll, E. Lewis are vice-presidents, while Mrs. E. Lewis, and Dr. E. F. McDade are treasurer and secretary, respectfully. Roy Webb is chairman of the program committee and Dr. McDade is

A.D.S. Prize Fund

This year you will not receive the usual letter requesting donations to our Prize Fund. The Executive Committee voted to omit it.

Already a number of donations have been received and it is here suggested that if you are in a position to do so that you mail your donation now. Our Secretary, Dr. Ward Cook will be pleased to accept your remittances—his address: 34 Puritan Ave., Tuckahoe, N. Y.

Such donations will be acknowledged in the columns of the BULLETIN in the next issue.

Attention: Exhibitors

The A.D.S. Show is a very big undertaking. Help is scarce—very difficult to obtain.

Won't you do your full share by mailing in your entry blanks a week in advance of the Show. If you find it necessary to add or detract at Show time, you will be granted the opportunity.

Send YOUR entry blank by September 15th to the Secretary: Dr. Ward Cook, 34 Puritan Ave., Tuckahoe, N. Y.

Minnesota Dahlia Society

The Minnesota Dahlia Society has chosen the dates of September 11 and 12 for their Sixteenth Annual Show, to be held in the spacious lobby of the Northwestern National Bank of Minneapolis.

We think we shall be able to put on a show that will be better than ever. The Minnesota Dahlia Society extends to all dahlia fans a cordial invitation to attend their show and enjoy it with them.

MRS. A. R. OWEN, Secretary,
Minnesota Dahlia Society.

San Leandro, Cal.

The San Leandro Dahlia Society, San Leandro, California, will hold their annual show on August 26 and 27, 1944.

chairman of Nay Aug Park. John Steele, Florence Johns, William Stolz, Robert Stobo, and P. Malloy were the additions to the executive committee. The year of '44 should be a good show year. Once again we hope to dedicate our annual to some worthy patriotic cause.

COLORADO BLUE SPRUCE

	Per 100	Per 1,000
70,000 4-Yr. T (2-2) 2-5 inches	\$5.00	\$26.00
25,000 4-Yr. T (2-2) 4-8 inches	\$7.00	\$36.00

These trees grown from seed from cones hand-picked from blue trees in Colorado.

Prices of other Spruce, Pine and Fir on request

All Michigan-grown

Shipped Sept. 1st to Oct. 15th

WALTER A. STUDLEY NURSERY Dept. D, Fennville, Michigan

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."

EDWARD B. LLOYD, *President*

10 Crestmont Road, Montclair, N. J.

DR. WARD H. COOK

34 Puritan Ave., Tuckahoe, N. Y.

GORDON F. WAASER, *Editor*

378 Pennsylvania Ave., Stearns Park, Freeport, L.I., N.Y.

Editorial

The magnificent gains on all the War fronts points the way to a much earlier end to the war than we dared hope.

It is not too soon for Dahlia Societies—for Dahlia enthusiasts to heed the suggestion of Paul Frese, *Flower Grower* editor, in his address at the last A.D.S. dinner.

Mr. Frese advocates plantings of memorial flower beds in every community as the most fitting means of honoring the gallant servicemen who paid the supreme price for a better way of life for all of us.

Can we do less than exert our every effort with the committees whose task it is to formulate plans?

Make flowers a living memorial and be sure that Dahlias are prominently included in the plantings.

Kitsap County Dahlia Society Bremerton, Washington

Members of the Kitsap County Dahlia Society who were guests of Mr. and Mrs. G. A. Hastings Thursday evening enjoyed the plenteous supper served in the charming outdoor dining room overlooking the waters of Oyster Bay.

The gardens were the center of interest and later details were decided for the dahlia show to be held August 31 and September 1 at the Methodist Church.

The program has been enlarged by the addition of several classes, favoring the new exhibitors. Prizes and awards are being secured rapidly, and all details will be ready for the August meeting on the 24th.

Dahlia Society of Wisconsin, Inc.

The Dahlia Society of Wisconsin is making definite plans for the fourteenth annual show which will be held September 9 and 10. We have added to our membership a number of very enthusiastic growers, and the entire membership is registering increased interest notwithstanding the serious war conditions. There is a very definite attitude that the dahlia is a great builder of morale.

To make the greatest possible contribution to wartime morale, the Society is planning on offering its show free to the public and holding it in the downtown section of Milwaukee to give the maximum opportunity to the public to attend, considering the acute transportation problem.

At our annual election last October the following were elected as officers of our Society:

President—W. E. Kemen, 627 N. 76th Street, Wauwatosa, Wis.

Vice-President—Jos. Duchek, 8430 W. Silver Spring Drive, Milwaukee, Wis.

Secretary—E. J. Heggstad, 4829 N. Larkin Street, Whitefish Bay, Wis.

Treasurer—Harry Bachman, 1141 N. 24th Street, Milwaukee, Wis.

Director—Mrs. Laura Delaporte, West Allis, Wis.

Director—George Merkel, 3914 S. Howell Ave., Milwaukee, Wis.

Director—Dr. L. J. Steuber, Prairie du Sac, Wis.

Director—A. Zade, 2052 Summitt Ave., Racine, Wis.

It is with deep regret that we announce the death of Tom Christiansen, Racine, Wisconsin. Tom, as he was known to us, was one of the pioneers in our society and had made dahlia growing his hobby for many years. His demise from a heart attack was a great and sudden shock to us all. Only a few days before his death he had solicited opinions on some of the latest varieties. The Dahlia has lost a true friend. He is survived by his widow.

E. J. HEGGSTAD, Secretary

Fred Smith

The Delaware State Dahlia Society members mourns the death of its secretary, Fred Smith, who passed away in July.

Fred, as he was known to everybody, filled the job few members want; as it requires a lot of valuable time. His loss will be felt keenly by his host of friends he made in Dahliadom for the past ten years or more.

His ability as a specimen bloom grower was envied by all Dahlia men. Fred had just started in the seedling business and had several he expected to send to trial gardens this year.

His death grieves us all and to his wife and family we express our heartfelt sympathy.

H. E. BALL

If you want Dahlias that grow, try Queens Dahlias. We ship A-1 Stock. Send for price list.

QUEENS DAHLIA GARDENS

WILLIAM MESHIRER, Prop.

43-55 Robinson St., Near 45th Ave., Flushing, N. Y.

Portland Dahlia Society

This is the off season for we dahlia fans. Plants are just at the stage where they don't make much showing but call for lots of work. And are we working? Don't know how you Eastern fans are finding it but our mild winter made for the grandest assortment of pests we have seen in a long time. Its dust and spray and spray some more. But we should worry, we'll all be there at show time. How about rain? We don't know what it looks like. Looks like it would be the driest season in many moons. Practically every community is on water ration and some are sinking wells to eke out their dwindling supply. The mightiness of the hoe is being proven this year.

Our meetings are being held as usual with increasing interest. The June meeting was especially interesting with general discussions the order of the evening with a talk on growing methods by Frances McCarter. J. H. DeVolder told of his visits to gardens of Eastern growers.

The August meeting will be combined with the annual picnic and will be held in Laurelhurst Park, Sunday, August 13, as gas shortage prevents making a trip to outside points.

The Annual Dahlia Show will be held in the Public Service Building, September 29 and 30. J. H. DeVolder will act as Show Chairman, assisted by our President, P. F. Kershnik, and various floor committees. We are looking forward to a big show despite unfavorable growing conditions.

Dahlia fans in this section are becoming quite disease conscious. We hear more discussion on this topic than almost anything else. It appears that dahlia diseases of various kinds have been increasing steadily the past few years and our members have decided to make their plantings as near disease free as possible. Heavy roguing is being resorted to and one amateur who has an extensive planting made the assertion recently that he would take out every diseased plant he had if it meant destroying everything he had. Our members are becoming increasingly impatient with growers who send out diseased stock and there does seem to be an indifferent attitude on the part of many growers as to the kind of stock they send out. Unless our prominent growers take steps to produce cleaner stock they are going to lose many customers. I don't refer to any special section of the country, as it is prevalent in all sections. It is to be hoped that all dahlia societies will take up the fight for disease free stock or the dahlia is going to lose the high regard it has held among flower growers. Most growers here are making a special effort to eliminate it in their plantings and are culling out everything that even looks suspicious.

W. C. SCRUTTON, *Correspondent.*

American dahlia growers will be interested and saddened to learn of the death at his home in Hilton, South Australia on June 9 of Nicholas Hope Sowton. Many of his dahlia originations are well known in this country. The information of Mr. Sowton's death reached Colonel Eddy through an Australian friend.

Show of the Western Pennsylvania Branch, American Dahlia Society

The seventh annual show of the Western Pennsylvania Branch of the American Dahlia Society will be held Saturday and Sunday, September 16th and 17th, at the Phipps Conservatory in Schenley Park, Pittsburgh, Pennsylvania. Entries will be received from 9 a. m. to 1 p. m. Saturday, September 16th, and the show will be open to the public from 4 p. m. to 10 p. m. Saturday, September 16th and from 10 a. m. to 10 p. m. Sunday, September 17th.

We are looking forward to this show with great pleasure, for we know, from past experience, how beautiful the dahlia blooms look with the luxuriant green background of the Conservatory plants. It will be a joy to have plenty of room and we are urging everyone to make as many entries as possible. A cordial invitation is extended by the Society to all dahlia lovers to attend.

ELIZABETH F. HISLOP,
Show Chairman.

Western Pennsylvania Branch, American Dahlia Society

The regular May meeting of the Western Pennsylvania Branch of the American Dahlia Society was held May 18th at the Garden Center, in Schenley Park, Pittsburgh, Pennsylvania.

Following a lively discussion on the subject of a Fall Show, Mr. Motznich and Mr. Barry each gave a report concerning the lime content of agricultural slag. Mr. Barry reported Bessener slag preferable to open hearth. The content of the slag depended, he said, on where the iron ore came from, as the ore from one locality differed from another in the phosphorous and lime content. According to a local slag company, their product contains 47.82 lime. Mr. Hill spoke on substitutes for potash, suggesting cob ashes and wood ashes, cotton seed ashes. Railroad ties, he said, were all right unless they had been creosoted in which case they were no good for potash content. We were all glad to get this splendid practical information from our good members.

A dahlia exchange was conducted by members bringing six tubers, marked and wrapped and exchanging them with other members.

Our annual auction is always full of fun and this year was no exception. Mr. Ross acted as auctioneer most successfully and our treasury was augmented by \$19.40. The donors of the material auctioned were: Mr. Heil, Mr. Isherwood, Mr. Kording, Mr. Ross, Mr. Hislop and Miss Dolde.

Mr. Hislop gave a splendid resume of the 1944 dahlia introductions, describing the color, size, type and growing habits of each as gathered painstakingly from many trial garden reports. This information represents a valuable guide in selecting new dahlias for this year's growing.

Refreshments were served and a social period followed the adjourning of the meeting.

ELIZABETH F. HISLOP, Secretary.

Dahlia Society of Kentucky

Programs are printed, trophies are coming in and other preparations are on schedule for our annual show which will be held at the Kentucky Hotel, Louisville, on September 30-October 1. The Mid-West Conference is meeting with us this year and no effort is being spared to make this as good a show as possible under existing circumstances.

Most of our members are using some of their dahlia ground for a vegetable garden, so we are taking care of them by having a Victory Garden Section along with our Dahlia Exhibit. A few are even using all of their former dahlia ground for vegetables and we are enticing them with a Garden Flower Section. Anybody can find space to tuck in a few annuals. So we are hoping to have a large number of exhibitors.

The entire Mezzanine Floor of the Kentucky Hotel has been engaged for the show and the annual banquet will be held at the same place on Saturday night, September 30.

George Shee, a former president, is chairman of the Show Committee, and will be assisted by W. B. Dietz, C. H. Durnil, George Gill, W. F. Kleinjohn, Charles Fieldhouse, W. H. Swift, John Gude, J. C. Hays, Edward Miller and William Ratledge. Mrs. W. F. Kleinjohn is Chairman of the Garden Flower Section and is assisted by Mrs. C. C. Arrington and Mrs. H. Baerveldt. Joseph E. Beckwith, President, extends a hearty invitation to all to attend.

(Miss) GRACE STROUD, Secretary

South Central Wisconsin Dahlia Society

We plan the biggest little dahlia show in the country. We are offering over \$100 in cash prizes, in fact every dahlia class carries anywhere from 25c to \$5 for the winner.

We are offering \$2 for the entry coming from the greatest distance outside the State.

We are not offering commercial growers any prize money, but we will welcome them with free space to show their wares.

Any blooms sent by air should be addressed to Stanley Dietz, 3534 Wyota, Madison, Wis., who will meet the planes Saturday and Sunday morning.

The show will be held Sunday and Monday, September 3 and 4, in the Prairie du Sac Auditorium, a very large and ideal building for a flower show.

Our Society, including the wives, boasts a membership of 22, yet we expect to show nearly that many of the '44 introductions.

E. L. KRIEL, Secretary.

HELP YOUR SHOW COMMITTEE

Send entry blanks in advance—set up your Exhibit early. Attach name cards to each entry—accept the decision of the judges. They are responding to your INVITATION!

Baltimore Dahlia Society

With another dahlia season at hand the members of the Baltimore Dahlia Society are working enthusiastically to arrange for a show that will be up to the high standard of former years. President Scheel has appointed Mr. C. F. Guckert as show manager which assures a 100 per cent job.

Arrangements have been completed to stage the show, September 17 and 18 in the Exhibition Hall of the Sears Community Building, located at North and Harford Avenues in our city. This is a beautiful hall with all modern facilities and so located that there is ample room for parking.

Mrs. Pauline Graf has been appointed chairman of the Hardy Garden Flower Section and Mr. George Mumma appointed chairman of the Victory Garden Section, which will feature classes for all types of vegetables. From the interest shown by the members at our meetings and with a little luck from the Weather Man, there is no doubt that a most successful show will be staged. Sweepstake prizes will be awarded in each section along with trophies from our Governor, Mayor and other prominent citizens, besides the American Home Achievement Medal Class which should see quite a number of entries of the finest seedlings. There will be no charge for admission and the public is invited, the hall being open to visitors from 2:30 p. m. to 10 p. m. on the 17th (Sunday), and from 10 a. m. to 10 p. m. on the 18th (Monday). At the close of the show the flowers will be turned over to the Red Cross to distribute.

HERBERT O. ABURN, Secretary

National Capital Society News

Show plans of the National Capital Dahlia Society are about complete. The dates are September 23 and 24, and the place the Silver Spring Armory, just over the District of Columbia line in Silver Spring, Md. With parking space in congested Washington always a problem, this will be good news for our out-of-town exhibitors.

Our show will again be held in conjunction with a large Victory Garden exhibit, the Dahlias forming the setting for the many other flowers, fruits and vegetables to be shown.

The Society's hard-working show committee is chairmanned by Mr. J. L. Bowling, 815 Philadelphia Ave., Silver Spring, Md. Mr. Bowling will be glad to answer queries and send show schedules to those interested in attending our show. Just drop him a line.

Leading the list of trophies and prizes is the American Home Achievement Medal in bronze. Good news for growers with new seedlings. We also have the J. L. Bowling Trophy for novices and many War Savings Stamps. In seeking prizes for our show, emphasis was placed on War Savings Stamps and when show time rolls around, quite a sum will have been collected for exhibitors to shoot at.

We'll be looking to greet you on September 23 and 24. Plan to pay us a visit.

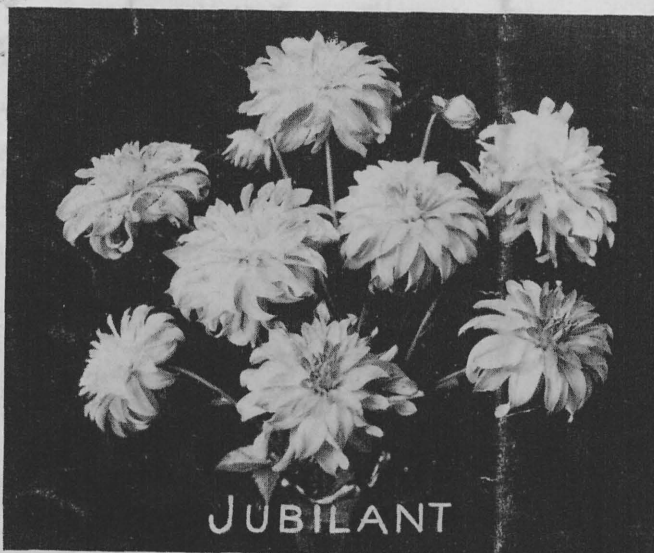
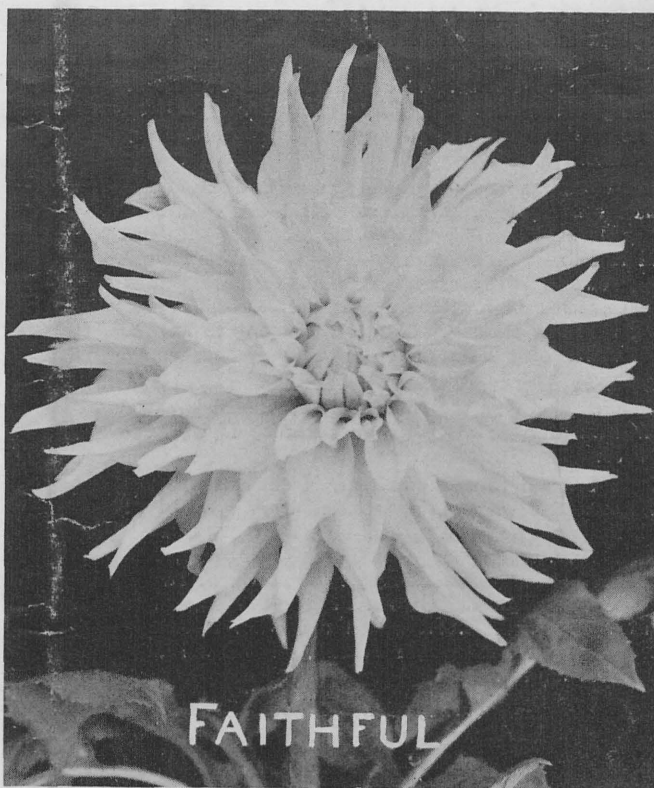
Memorial Parks—not mounted guns and tanks—to honor our war heroes. Do your part in your community.

D AHLIAS

for 1945

We have a number of very promising introductions that will be ready for your approval this year. The two varieties featured in this ad are such strong growers and did so well the past two years that we have sent them to all the Official Trial Grounds as well as several other sections of the country so that a number of people may check on their behavior. We are confident they will prove themselves worthy of their place with the new introductions for your Victory Garden in 1945.

FAITHFUL is a pure white Semi-Cactus which is the best grower, best root maker and hardiest white of any we have on the place. This should mean something to those who want a dahlia that is pretty and easy to grow **always** and not just **when** you get it. Too many of our whites, including our Mother Maytrott, are hard to grow and winter over. The bloom pictured is a young flower, and is more enhancing as it fully matures.



JUBILANT is a happy little Miniature Informal Decorative that appealed to us above all other miniature seedlings, and will make a gay, bright spot in any garden. Color is cherry red, inclined orange with a lighter reverse. There is just no end of blooms and the picture taken in late October shows its ability to hold perfect centers.

If you do not already have our 1944 catalog, send for copy as we will only issue a supplement for 1945.

Dahliadel Nurseries

WARREN W. MAYTROT
BOX 14
VINELAND, N. J.