

AMERICAN PEONY SOCIETY



Bulletin

AGRICULTURAL LIBRARY
THE PENNSYLVANIA STATE COLLEGE
DECEMBER — 1957

Bulletin No. 157

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AMERICAN PEONY SOCIETY

George W. Peyton, Editor — Rapidan, Virginia

AGRICULTURAL LIBRARY

AMERICAN PEONY SOCIETY

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OBJECTIVES

The Articles of Incorporation state: Sec. 2. That the particular objects for which the corporation is to be formed are as follows: To increase the general interest in the cultivation and use of the peony; to improve the standard of excellence of the flower; to improve the methods of its cultivation and methods of placing it upon the market; to increase its use as a decorative flower; to bring about a more thorough understanding between those interested in its culture; to properly supervise the nomenclature of the different varieties and kinds of peonies; to stimulate the growing and introduction of improved seedlings and crosses of such flower; and to promote any of the general objects herein specified by holding or causing to be held examinations, and awarding or causing or procuring to be awarded, prizes therefor, or in any other manner.

MEMBERSHIP

The By-Laws state: All reputable persons, professional or amateur, who are interested in the peony, its propagation, culture, sale and development, are eligible to membership.

The annual dues are now \$5.00 a year. The year begins with January 1 and runs the calendar year. Applicants for membership should send a check or money order for five dollars payable to AMERICAN PEONY SOCIETY to the Secretary. If cash is sent, the letter should be registered. The Society will not be responsible for any cash remittances made otherwise. Membership fee is \$5.00, \$3.00 of which is for a subscription to the American Peony Society Bulletin for one year. Subscription to the Bulletin to non-members, \$5.00 for one year.

THE BULLETIN

The Bulletin is issued quarterly. Back numbers when available, will be charged at prices which will be furnished by the Editor. Current year back numbers will be fifty cents each to members.

DEPARTMENT OF REGISTRATION

This department was formed "to properly supervise the nomenclature of the different varieties and kinds of peonies." Those who desire to register a new variety, and all new varieties should be registered to avoid duplication of names, should apply to George W. Peyton, Chairman, Nomenclature Committee. Registration fee is \$2.00 for each variety registered.



AMERICAN Peony Society Bulletin



DECEMBER, 1957 — NO. 147

THE PRESIDENT'S MESSAGE

Mrs. Wolfe and I have just returned from a combined business and pleasure trip to the West and Southwest. On it we covered 6,253 miles, and had the privilege of seeing for the first time these portions of our great land. There were many places we could not visit, many persons we did not get to see, due to the tightness of our schedule, but it was nevertheless a rich experience.

One of the highlights of our trip was the afternoon spent with the Domotos, in Hayward, California. It was a distinct pleasure to meet him and his fine family, and see his many tree peonies; it was valuable to observe his cultural methods, and manner of growing them in cans and boxes.

Ironically, we had to pass up Whittier, and Bill Krekler, only to find waiting for us when we returned home a rather important letter that we could have answered in person had we been able to get over there.

One thing we did learn—albiflora peonies are being grown quite successfully in Tularosa, New Mexico, under irrigation, and also in Santa Fe. This is true in several areas in California. They

are grown in Elk City, Oklahoma.

I am sure, also, that I saw beds in Boulder City containing portions of peony stems.

Which reminds me that when we got home we found our own plantings cleaner than they have been in years. Our new man, a retired farmer, had really been on the job while we were away.

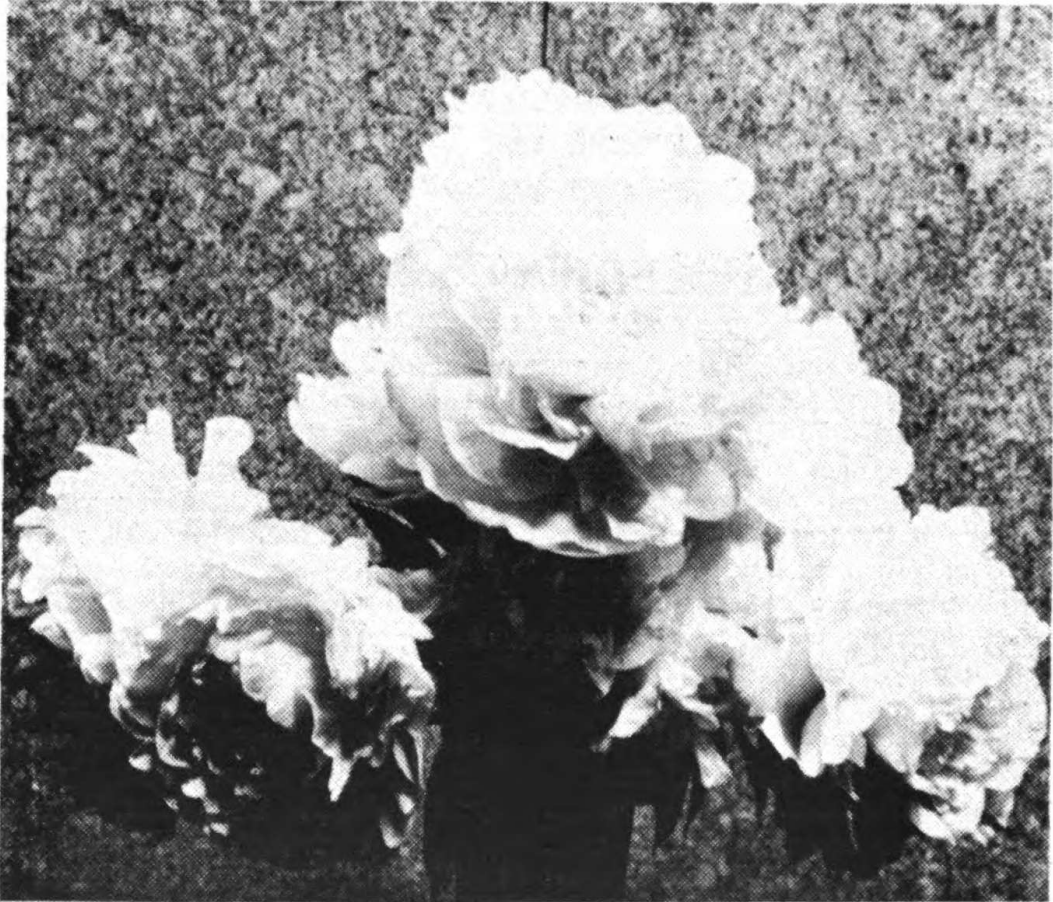
So, here we are again at 24 South 86th St., and I somehow feel that this shall always be the place to which we shall return. I have no regrets at not having obeyed Greeley's advice as to residence.

I should mention that it is quite interesting to note the growing awareness of the importance of conserving our natural resources. Especially so in the case of water. Man may yet learn that destroying the land isn't "improving" it. He may learn the truth of the statement that no man has the right to waste or destroy what all must have, to live; that he is not only a part of what he has called his environment — he is encompassed by it, and he cannot deal with it as something passive and non-retaliatory; that he cannot neglect the foundations of the biological pyramid at whose apex he finds himself.

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EXCELSIOR PEONIES EXCEL IN ENGLAND . . .

MRS. GOWEN



Mrs. Livingston Farrand—the outstanding variety

(President's Message - concluded)

But I am far afield, and you are bored by now if you've read this far. It is nearly Christmas, and time to give thought once more to the spirit of Man, and to that food which is other than bread. I am sure that if we peer into the infinite depths of the skies on Christmas Eve, and look long enough and intently enough, we shall each of us see there a Light—a Star brighter than any Sputnik—one that has sent its influ-

ences around the world for more than 1900 years.

It is an unusual star, an unique one, for it shines also in the hearts of men of good will. God grant there shall remain in this world enough of such so that 1900 years from now people at this season can still wish for each other, as Mrs. Wolfe and I now wish for each of you . . .

A Merry, Merry Christmas!

Harold E. Wolfe

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CAPTIVATES THE BRITISH

Last June, our good member from Excelsior, Minnesota, Mrs. A. S. Gowen went to England to attend a meeting of the Delphinium Society of which she is a member.

Having such an excellent chance to show the English how we grow peonies over here, she took along some of her blooms which she knows so well how to grow to perfection. The results of her efforts are told in the following letter from Mrs. Gowen and the clippings from several English publications and also by the two pictures reproduced here.

Sept. 9, 1957

Dear Mr. Peyton:

Thank you for your nice letter asking me to write up my trip to England. Perhaps if I write it in the form of a letter to you it will be acceptable. It was this way:

I had always wanted to visit England in the summer but, as you can well understand, it always seemed to be impossible because of my own garden work. However, when I received the 1957 Delphinium Society Year Book with its fine illustrations (some in color) I was more anxious than ever to go over there. The Delphinium Society Show was to be held July 2nd and 3rd and because I had some reliable assistants to leave in charge of things I thought this was my big chance. About this time it occurred to me that perhaps I could take some good American variety peonies with me, some that English gardeners might not know, so I wrote to Mr. R. Parrott, the editor of the Year Book, to

find out if the idea would be acceptable to them. He answered with a hearty welcome. From then on I began cutting, and handled them just as I would for our shows, except I had not bagged them in the field.

After a half day in deep water I placed them in my cooler. They were cut in various stages of development from soft bud to half open bloom and were kept in the cooler dry for from one to seven days. The evening before I left I packed them in two 6"x11"x36" boxes and left them in the cooler overnight. My plane left at 9:30 a.m., arriving in New York at 2 p.m. during which time the flowers were carried as baggage. When I reached New York the most accommodating florist at the airport let me put them in his icebox, and then at 7 p.m. they again were baggage on the overseas plane, arriving in London at 11 a.m. the next day. From then, Thursday, until Tuesday they were kept in the hotel refrigerator at which time I took them to the Royal Horticultural Hall, cut the stems and leaf nodes and put them in water. They came through in fine shape even though it was 97° and very humid.

The varieties I used were A. B. Franklin, Elsa Sass, Florence Nicholls, Duluth, King Midas, Burma, Blanche King, Victory, Loren Franklin, Minuet, Myrtle Gentry, and Mrs. Livingston Farrand. They all stood up well.

The fine people I met were most hospitable and showed me every courtesy possible. They were very

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much interested in my flowers and I hope and believe I made some very fine new friends.

The Delphinium Show was very nice, their flowers being shown under variety names instead of colors as we do. The Society had several days of very interesting programs including a day long outing in the country, a fine lecture on Delphinium, a buffet supper followed by a quiz program called the Brains Trust.

In addition to the foregoing events I visited Kew Gardens, Wisley, and Hampton Court gardens and Sutton's test fields so you see it was not a routine tourist trip but a glorious garden tour of my own planning. I feel that others could and should do the same thing and with pleasure and profit.

**AMERICAN PAEONIES AT
ROYAL HORTICULTURAL
SOCIETY SHOW
INTEREST IN LARGE
DOUBLE BLOOMS**

Mrs. A. S. Gowen, of Minnesota, sent 12 vases of paeony blooms grown in America which attracted much interest. The flowers, all double varieties, are large and of great substance, and are not yet available in Britain.

From London Times, July 3, 1957.
**BRITISH BROADCAST
TO FRANCE (Translation)**

London, Wednesday Evening,
July 3, 1957.

From Day to Day

At the same time, in the second large hall, the bi-monthly exposition of the Royal Horticultural Society was staged.

I was somewhat mystified to find a special booth, bearing the card of the Delphinium Society, but showing Paeonies, superb paeonies besides; among which there was a peculiarly beautiful rose colored

one, named Mrs. Livingston Farrand. I asked for explanations and was told that an American, Mrs. Gowen, a member of the Delphinium Society, (this Society has also some members in France), had brought the paeonies from the United States; but not being able to classify them as delphiniums the flowers were placed in the other hall.

At the booth of Kelway, a nurseryman from Somerset who specializes in the growing of paeonies, Mr. Kelway told me that Mrs. Gowen surpassed him in handling paeonies. (talking about or discussing).

Note: Mr. Kelway probably meant that Mrs. Gowen was an expert peony grower. —Secretary)

**GARDENERS CHRONICLE
GARDENING ILLUSTRATED**

July 13, 1957

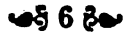
Our congratulations go to Mrs. A. S. Gowen, of Excelsior, Minnesota, U.S.A. for giving us the opportunity to see some beautiful double paeony varieties not familiar to gardeners in this country.

We were much attracted by the lovely rich pink variety Mrs. Livingston Farrand, a remarkably fine cream, Elsa Sass, and Florence Nicholls, which bears blooms of palest pink.

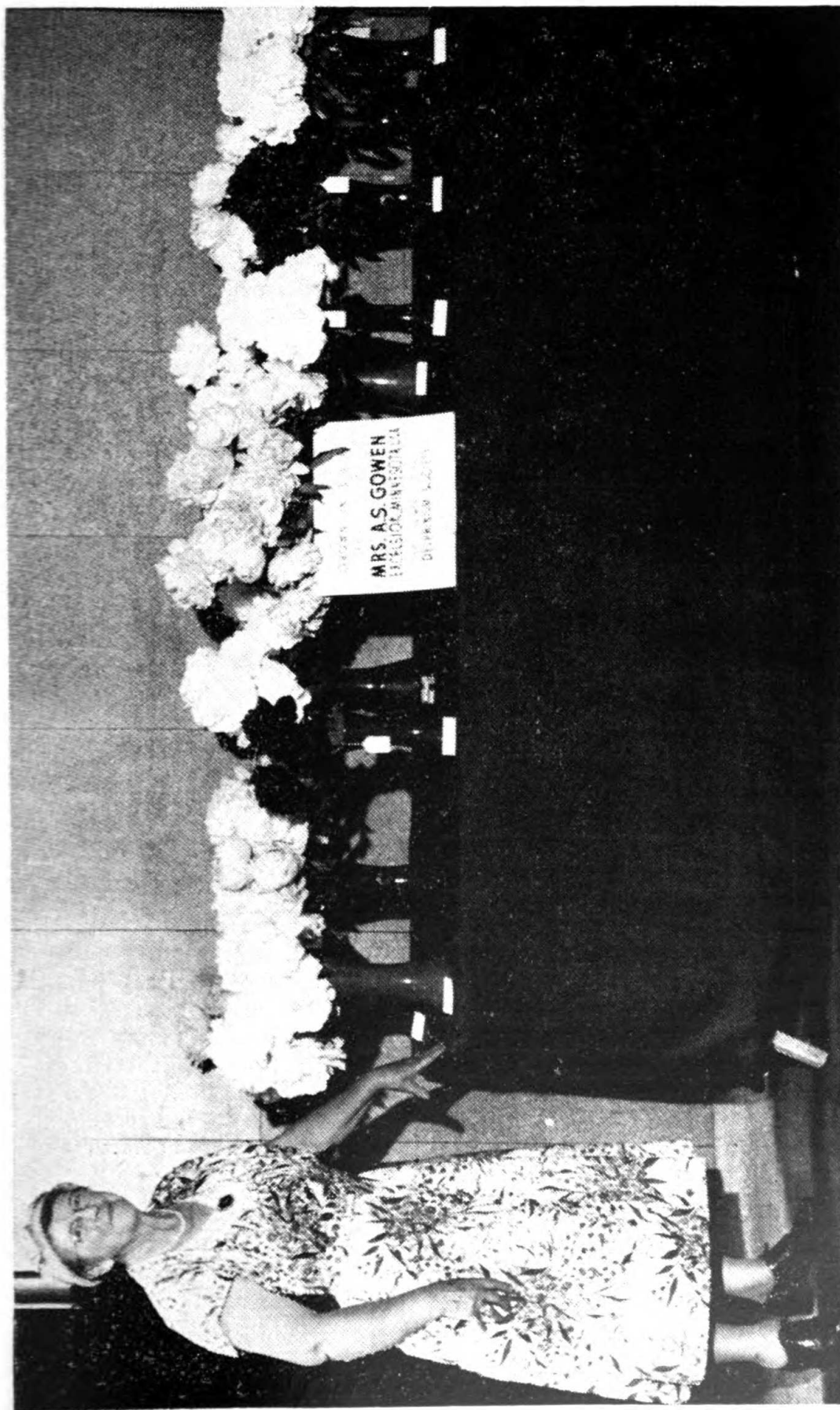
GARDENING SERVICE

How flowers feel the heat! I looked in at the Delphinium Society's show in London on its second day and found most of the splendid exhibits drooping and drooping dejectedly.

Yet, in a neighboring hall, some peonies, picked 4,000 miles away in Minnesota, U.S.A., were as fresh as paint. The secret of the exhibitor, Mrs. A. S. Gowen, was that she had kept them refrigerated in her plane and at her hotel.



Mrs. Gowen's Complete Display in London, England



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ROYAL HORTICULTURAL SOCIETY AWARDS OF 1957

The following notes are from the Journal of the Royal Horticultural Society of England and from the Proceedings of the Society. From the August 1957 Journal: Page 351:

PAEONIES

The trial of paeonies was started in the spring of 1954, has been added to each year and at the end of March 1957 comprised some 74 varieties.

The trial was inspected by a sub-committee of the Floral Committee A on May 29, 1957, and on its recommendation the Council of the Royal Horticultural Society has made the following award to a paeony as a variety for garden decoration.

The number in brackets after the description of the variety was that under which it was grown in trial.

POSTILION. (Raised and introduced by the late Professor A. P. Saunders, and sent by Miss Silvia Saunders, Clinton, New York, U. S. A.) F. C. C. May 29, 1957. Described R. H. S. Journal, 82, p. 35. (A. M. 1956). (41). (Described by Miss Saunders as "Enormous flower of deep scarlet crimson. Semi-double flat cup.—Secretary)

From page 358:

Paeonia officinalis anemonae-flora rosea A. M. May 20, 1957. A useful hardy herbaceous plant growing little more than a foot tall and having neat, single, bright carmine flowers measuring 2 1-2 inches across with a central mass of golden stamens. Exhibited by Messrs. M. Prichard & Sons Ltd., Riverslea Nurseries, Christchurch.

From EXTRACTS from the Proceedings of The Royal Horticultural Society, Vol. LXXXII 1957 Part 1. April 30, 1957. 18 present.

Page 22. Awards to Plants: Cer-

tificate of Preliminary Commendation To *Paeonia suffruticosa* 'Renkaku', as a hardy flowering shrub (votes 6 for, 3 against). Shown by Messrs. The Sandhurst Nurseries, Ltd., Sandhurst, Camberley, Surrey.

To *Paeonia* 'Sybil Alice', as a hardy flowering shrub (votes unanimous), shown by Sir Frederick Stern. F. L. S., V. H. M., Highdown, Goring-by-Sea, Worthing, Sussex.

Pg. 23. May 20, 1957. 24 present. Award of Merit

To *Paeonia* 'Black Pirate', as a hardy flowering shrub (votes 16 for, 4 against), shown by Sir Frederick Stern, O. B. E., M. C., F. L. S., V. H. M., Highdown, Goring-by-Sea, Sussex.

To *Paeonia* 'Black Douglas', as a hardy flowering shrub (votes 19 for, 2 against), shown by Mr. Joe Elliott, Broadwell Nursery, Moreton-in-Marsh, Glos.

To *Paeonia* 'Roman Gold', as a hardy flowering shrub (votes unanimous), shown by Mr. Joe Elliott (address above).

(Note: These three tree peonies are the originations of the late Dr. A. P. Saunders, Clinton, New York, described as follows: Black Pirate, very dark mahogany red single, with black flares. Dramatic.

Black Douglas, double rosette, almost black maroon, Floriferous.

Roman Gold, brilliant warm yellow, flared dark. Fine form.

All are hybrids of *suffruticosa* and *lutea* or *delavayi*.)

Other Exhibits:

Paeonia 'Kin Tei', shown by Mr. M. Hayworth-Booth, Farall Nursery, Haslemere, Surrey. (This is a *lutea* hybrid with a Japanese name, meaning Golden Emperor. Possibly a European origination renamed.)

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A Letter From An English Horticultural Student

Your attention is called to the letter below from a young student who wants some help from our members. Any one who can do so, we hope will write Mr. Jones and give him whatever help they can. So far as we can ascertain, there has been no conspicuous success in propagating tree peonies by air layering.

If there is any person who would like to correspond with this young student and we hope some one will come forward, please write him.

The Secretary wrote Mr. Jones as fully as he could and sent him some of our literature and we received a gracious reply and many thanks for the literature.

We hope we shall have some reports in the future from him about his work and his observations of peonies in England.

19 Newmarket Road
Cambridge, England
April 29, 1957

Dear Sir:

I am a young student doing a 2-year course of horticultural training at the Botanic Garden, Cambridge, before going on to finish my training at the Royal Horticultural Society's Garden, at Wisley, Surrey.

I am studying in particular Rhododendrons, Alpines and Peonies. Over the week-end, I was given a copy of the National Horticultural Magazine of America, Jan. '55 issue. As you well know, Sir, it deals solely with the tree peonies and was a joy to read, giving me much useful information on the part peonies play in American horticulture.

Now, Sir, to the real point of this letter, which I hope you will

not consider an impertinence of myself, a complete stranger, writing to you. I would very much like some information from you arising from a point in this issue.

Is there any information yet obtainable on the results of air-layering tree peonies yet, as I am trying to get as much information on the value of air layering both for tree peonies and rhododendrons as I want to read my lecture on this subject before I pass out from here. So if you can give me any information I would always be in your debt.

Now if I might ask a second favor, if you know of any horticultural student or anybody with gardening interests who would care to write to me regularly, could you please put me in touch with them.

I am 24 and like most people of my age, have a very enquiring mind and am most anxious to find out about horticultural practices both here in England and abroad.

I don't know if you know England, Sir, or even the Botanic Garden, here at Cambridge, but it is a lovely garden set in a very lovely University town. The garden is some 20 acres in extent, most pleasantly laid out, and a joy to work in.

Well Sir, I must not take up any more of your time and if my quest for knowledge will take up too much of your time, then I apologise for troubling you, but if I receive a reply to this and also possibly regular letters from a friend, at the moment still unknown then I will rejoice and I end, Sir, by sending my sincerest wishes. I am, Sir,

Yours very sincerely,
Peter Jones

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The New Zealand Peony Season

Mr. Oscar W. B. Anderson, our New Zealand member, sends us the following report on his 1957 peony season together with a picture of a display of peonies in their local flower show.

It seems strange to us to have peonies just ending their season at Christmas "down under."

December 18, 1957

Dear Mr. Peyton,

A photograph has gone forward to you of a display of paeonies staged by Mrs. Ivan Wood and me at the Canterbury Horticultural Society's Rose Show nearly four weeks ago. This display, which occupied the whole of the stage in the hall in which the show was held, was a combined effort by prominent paeony growers in and around our city of Christchurch and was really a colourful sight which unfortunately a black and white photograph cannot convey to you. I had the pleasure of collecting the blooms from the growers and was agreeably surprised at the many fine varieties now being grown here and although few of them had more than a dozen varieties, the growers are keen and are showing an increased interest in the flower. Many varieties were on the stand including Kelway's Glorious, Mrs. F. D. Roosevelt, Globe of Light, Elsa Sass, Flower Girl, Martha Bulloch, King of England, Winston Churchill, Red Flag, Gilded Splendour, and some varieties of Mr. Harry Smith's of Red Key, his own originations I believe. Helen Sears, Wee Philippe, Medicine Hat and Ace, this latter being much admired. This Fall I am passing on to the Christchurch Botanical Gardens a plant of each of those varie-

ties sent me by Mr. Smith, who, when he sent them to me, expressed the wish that they should be distributed in New Zealand where the people can see them. As many thousands visit our Botanical Gardens each week I think his wish will be fulfilled.

Today I have cut the very last paeony flower in my collection and must now look forward to next flowering season. It is a long wait. The season was not particularly favourable, there were too many high winds, hot and driving, in fact on occasions they could be described as fierce. We usually get one or two during November but this year they were almost daily and we became thoroughly tired of them—and so did the flowers. Helen Matthews was very good again this year except for the colour which suffered by the winds just mentioned. Mons. Jules Elie, planted in a sheltered spot, was excellent, the best in my garden this year. Helen Sears' colour is most attractive, a pink verging toward a heliotrope, most unusual, at least to me, for I have not seen that colour before in a paeony. This year, when Solange was in bud, I gave it oceans of water and probably through that treatment got it to flower well. Usually it remains only half developed. Its lovely colour did not show up as it sometimes does. It probably too was affected by the weather.

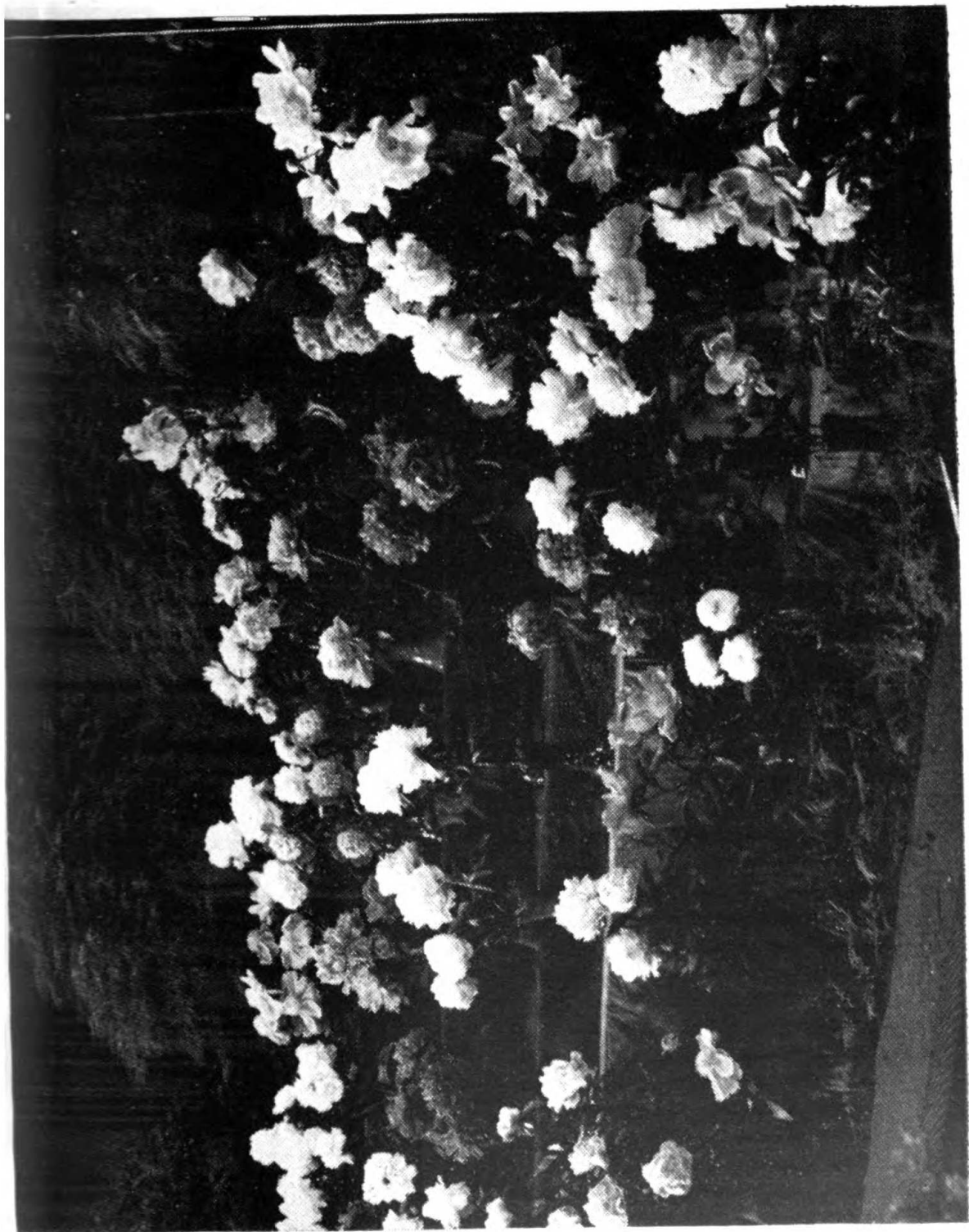
In conclusion may I wish you and all paeony lovers a Merry Christmas and the brightest and happiest of 1958.

Yours sincerely,

Oscar W. B. Anderson
Christchurch, New Zealand.

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Mrs. Wood's and Mr. Anderson's Exhibit



The Yellow-Flowered Tree Peony

From "The Garden," published in England, October 30, 1897. page 340.

(Evidently translated from the French, since the author is given as "L. Henry, in LeJardin.)

The genus *Paeonia*, rich in herbaceous species, did not until lately exhibit either in gardens or in herbariums a single woody species except the Moutan Paeony, a remarkably fine kind, it is true, and better known under its obviously exaggerated specific title of *P. arborea*, or Tree Paeony. Ten years ago a second woody species was introduced by the Museum of Natural History at Paris, to which seeds of it had been sent by M. l'Abbe Delavay, missionary at Yunnan, well known for the great number of fine plants which he has contributed to horticulture in France. The seed-packet was labeled "Seed of an alpine plant gathered on the Che-Te-Hotze above Ta-pin-tze, October 15, 1886." It contained twenty-six seeds of mediocre appearance, which were sown immediately after they arrived, in the early part of the year of 1887, and produced only three plants, which made their appearance on May 28, 1888. These plants commenced to flower in the beginning of June 1891, which, it is needless to say, interested us very much. In the following year they flowered again, and on this occasion the plant was exhibited by Professor Max Cornu at the meeting of the Societe Nationale d'Horticulture, held on June, 9, 1892, and it was again exhibited at the meet-

ing of the same society held on May 25, 1893. At that time the plants produced only very few flowers, and continued to do so up to the present year, when a specimen which had been grafted and grown in a pot bore eleven flowers all at the same time. This specimen was very handsome, and its abundant bloom appeared to us to be the result of the grafting, as the other plants on their own roots, though vigorous in growth and of fine appearance, produced only one or two flower-buds each this year, and even these did not come into bloom. This new specimen has been named *Paeonia lutea* by Franchet, and is not to be confounded with the Caucasian species *P. Wittmanniana* also has (pale) yellow flowers but is an herbaceous kind.

The prominent characteristics which at first sight clearly distinguish *P. lutea* from *P. Moutan* are (besides the yellow colour of the flowers of the first-named species) an appreciably dwarfer habit of growth, leaves light green instead of dark green, larger, and with more numerous and much more pointed lobes; secondary petioles winged instead of being channelled, and the plants come into bloom from ten to fifteen days later, at the same time as *P. albiflora* commences to flower. The plant, which we had under notice this year, showed its first flower on May 28. It was in full bloom on June 1 and had gone out of flower on June 12.

We have not yet sufficiently ascertained the constitution of

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this plant so as to enable us to state whether it is hardy or not in the climate of Paris. Up to the present, on account of the small number of specimens which we possess and the doubt which we entertain of its hardiness, we have not ventured to risk any of them unprotected in the open air in winter. One plant which we put out in the open ground last year passed the winter in safety under a bellglass, and has sent up several suckers.

This question of hardiness, however, seems to us rather of secondary importance. However interesting and handsome the typical plant may be, it is especially valuable (as Professor Cornu pointed out when exhibiting it) for the sake of the hybrid varieties which may be raised from it. As it flowers later than *P. Moutan*, it

will be necessary, in order to obtain pollen at the proper time, to force the flowers into bloom a fortnight earlier, and our skilful hybridisers will have no difficulty in doing this.

The few shoots of *P. lutea* which, up to the present, we have been able to utilize for grafting, have done well on *P. corallina* (Retz) as a stock, and it does not appear doubtful that other stocks which are commonly employed in the propagation of Paeonies will answer equally well. We are convinced that grafted specimens of this plant flower far more freely than those raised directly from seed. A siliceous soil appears to suit this plant especially well.

L. Henry in "Le Jardin."

(Note: The above article was found by Miss Silvia Saunders among her father's papers.)

The Peony—State Flower of Indiana

In a former Bulletin we noted that the State of Indiana had thrown out the zinnia as its state flower and named the Peony in its stead mainly through the efforts of one of our members, Mr. Lawrence D. Baker of Kendallville, Indiana, who is a member of their Legislature.

In June we received a letter from the Indiana Historical Bureau saying that they published a four page folder showing the state seal, flag, tree, and flower and they wanted to borrow a color plate of some peony to use. The plates used in our old Manual

were mentioned as a source. Our reply stated that we did not own these plates and did not know where they were, but supposed they were in the possession of the publishers of the book. But we suggested that as none of these plates were of Indiana originations and that there were many grand peonies of Indiana origin, it seemed eminently proper for them to use an Indiana peony.

The matter was taken up with them by Mrs. Earl Knapp, but she writes that no action had been taken about it so far as she is aware. The cost of a color plate seems to have been the trouble.

Marinus Vander Pol Visits Japan

TREE PEONY NOTES

In the March 1957, Bulletin an article was published on the exhibit of forced tree peonies made by Mr. Marinus Vander Pol of Fairhaven, Mass., in the Boston Spring Flower Show of the Massachusetts Horticultural Society.

From the following letter, just received from Mr. Vander Pol, it will be noted that he is preparing another exhibit at the show next March.

Last Summer, he made a trip to Japan just to look over the tree peony situation there. An account of this trip was published in the October issue of Horticulture.

From this article, which was written by Minna Littmann of New Bedford, Massachusetts, and who is a near neighbor of Mr. Vander Pol, we learn that the Japanese peony industry was nearly wiped out in World War II. All the plantings were plowed up and the ground devoted to raising food for the people. Only such varieties as were planted in palace and temple gardens were saved. As a consequence many valuable varieties were lost. It is said that only about half the number available before the War are now in production.

Peony growing in Japan is a family affair. Since these growers are now allowed to own the land, they are taking far more interest in producing high class stock and also stock that is true to name, which has been the bane of the industry hereofore, as we have never been really sure we were getting the varieties we ordered. We hope this situation will be corrected.

Mr. Vander Pol plans another trip to Japan this year. He prom-

ises to send us a report on this trip after his return. We hope also, to have a report for you in the June Bulletin on his coming exhibit at Boston.

Dear Mr. Peyton:

Winn Thurlow and I meet on numerous occasions, at Nurserymen meetings and Flower Shows. Cherry Hill is a steady exhibitor in Boston and I do rub elbows there with Mr. Thurlow, a fine man if ever there was one.

My plans are nearly completed for another major Tree Peony Exhibit at Boston next March. I am venturing into another phase which heretofore I did consider impossible, you will receive reports on it if successful.

Setagaya-Ku meaning Setagaya neighborhood of Tokyo is the home of much Tree Peony interests. Sorry I did not meet Eikichi Satomi while there last July. I do not read Japanese thus their Bulletins mean little at this time. Should we be able to decipher their printed matter we might be able to learn what it is they have for interests and seems worth printing. From practical experience I can say that there is no common interests between all those concerned with the Tree Peony. The Exporters particularly are the most mysterious in their attitudes. Handling as they do the final product there is no general accepted standard for labeling, packing, storing and otherwise protecting the material against careless handling. while in their care. There are several good packers, these again do not store their plants properly and many plants were dried out, others were bruised before the final packing and shipping. Every ship-

per works in secret it appears.

Growing of Tree Peonies as I have found in Japan should be judged by areas. In the South crops are rotated and result in nematode free crops. In the North Tree Peonies are often grown on the same land for years and considerable infestations of nematodes are found. As much as 80 percent of the crop is often cast aside for domestic use, it has been reported to me. None of the growers do issue a price list. I believe none of the distributing centers issue price lists. Since only those firms that have Export Licenses can sell for export you will find that these firms are the ones that issue catalogues and price lists. Many of these also sell

bulbs and list seeds of various description. All is subject to availability one of the catch conditions which make all the difference between responsibility and free lance business.

From the above you can see that the Peony Society in Japan can do a great deal to help Japan as well as some of us. Their Dept. of Agriculture is very much interested and I expect to spend much time with this Dept. next July.

For a report you may pick from the above such as you feel is desirable, I shall add to it if you desire to have me to, I do rather meet with your people for an interview.

Greetings,
Marinus Vander Pol

WILLIAMSBURG GARDEN SYMPOSIUM

Williamsburg, Va. — The complete program for the 1958 Williamsburg Garden Symposium, March 5-7 and March 12-14, has been announced by Colonial Williamsburg, co-sponsor with "Flower Grower" Magazine.

The first three-day session, a discussion of "America's Garden Treasury," will be chairmaned by John R. Whiting, publisher and editor of "Flower Grower." Paul F. Frese, garden editor of "House Beautiful," will give the keynote talk, Wednesday, March 5. Alden Hopkins, resident landscape architect for Colonial Williamsburg, will point out "Colonial Contributions to Our Garden Heritage." That evening, Mrs. J. Lloyd Berrall, author and arranger from Upper Montclair, New Jersey, will give a demonstration of "Flowers, Wallpaper and Fabric — A Chronological Survey of American Floral and Interior Decoration."

March 6, Ralph Gunn Ellis, Houston, Texas, landscape architect, will discuss "Southern Garden Design" and Walter H. Hodge, head of education and research at Longwood Gardens, will speak on "A Half Century of Plant Exploration."

Lee Adams, noted botanical painter of Jacksonville, Florida, will give the featured address at the Gardeners' Banquet, honoring colonial Virginia botanist John Custis, on "Frontiers of Botanical Illustration."

The final day of the first session, March 7, Richard D. Thomson of Philadelphia, outstanding rosarian, will talk on "Roses for Pleasure," and James H. Beale, author and horticulturist from Ridgefield, Connecticut, will discuss a "Treasury of American Trees and Shrubs."

The second session, devoted to a study of "The Practical Magic of

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Gardening," will be opened March 12 by H. W. Rickett, botanist of the New York Botanical Garden, speaking on "A Botanist Looks at Your Garden." Edward P. Alexander, vice president and director of interpretation for Colonial Williamsburg, will preside. Alden Hopkins will talk on "The Miracle of the Colonial Garden." Mrs. Dudley Fort, director of Dudley's School of Floral Design in Atlanta, will give the evening demonstration of "The Art of Flower Arranging."

March 13, Hideo Sasaki, landscape architect and associate professor at Harvard University Graduate School of Design, will discuss the "Limitations of Design in the Garden." Julian A. Steyermark, curator of the phanerogamic herbarium at Chicago Natural History Museum, will speak on "Findings of a Plant Explorer," highlighting his experiences in the Lost World of Venezuela and other South and Central American countries.

The Gardeners' Banquet, honoring one of America's first botanists, John Clayton, will be addressed by James C. Rose, landscape architect from Ridgewood, New Jersey, on "The Garden Revolution."

The twelfth annual Williamsburg Garden Symposium will close on March 14 with talks by Helen Van Pelt Wilson, the popular garden writer, and H. A. Borthwick, principal plant physiologist at the U.S. Department of Agriculture's Research Service. Mrs. Wilson will discuss "The Fragrant Year" and Dr. Borthwick will turn a "New Light on Plants."

Special features of both sessions include discussion teas where home gardeners can discuss their problems with the experts, tours of the restored 18th-century gardens of Williamsburg and historic sites in

the colonial capital, Yorktown and Jamestown, and a candlelight concert in the ballroom of the Governor's Palace.

Registrations for both sessions are being accepted by the Registrar, Mrs. Cecil Cunningham, Goodwin Bldg., Williamsburg, Virginia.

LOCAL SHOWS

We hope to publish as many dates for Peony Shows in this country and Canada as we can get in time for the March Bulletin. We hope those in charge of these shows will send us this information as soon as it is released. If you cannot give us the exact dates, please let us know whether there will be a show this year or not.

Also we hope some one will be appointed by those in charge of each show to prepare and send us a detailed report of the results, being sure to name the winning varieties as well as the persons who won. Also we should like to have good black and white pictures of the best flowers shown. These should be clear and show the details of the flowers. Suitable backgrounds should be chosen to properly show these details. Unless the lights and shadows in light colored flowers are clear in the picture, the result is usually a blur and the picture cannot be reproduced. This is caused often by over-exposure and not having a suitable background.

The big Flower shows are usually held in March. We do not have the dates, though they should be in some of the magazines. We hope those of our members who attend these shows will send us any information they may think is of interest to our readers. Doubtless some of these shows will have exhibits of forced peonies. Let us know.

Propagation of Tree Peonies

by H. F. Stoke

1436 Watts Ave., Roanoke, Va.

The following methods of propagating the tree peony have been developed at Roanoke in southwest Virginia. The elevation is 1100 feet and the latitude roughly the same as central Kentucky, southern Illinois, and Springfield, Missouri. Farther north it may be necessary to modify the methods somewhat, but they have proved quite satisfactory for the upper South.

The methods used have been applied to propagation by seed, by layering, and by grafting. Propagation by cuttings has proved impractical.

The seeds of the tree peony are hard, black and shining, the size and shape of garden peas. When gathered and planted as soon as ripe (August) and before they lose their pristine moisture some will sprout by October. If such fresh seed are available it is best to stratify them in damp peat moss and keep in a warm place. In October or November separate the sprouted from the unsprouted seed and plant them separately. The sprouted seed will come up the following spring; the unsprouted seed not until a year later.

Do not plant the seed indoors or in a greenhouse. Even the sprouted seed require a period of cold incubation or dormancy before they will develop a top, though the root will continue to grow during this period except in extremely cold weather.

If the seed has been permitted to dry, none can be expected to germinate for a full year.

Plant not over an inch deep in good humus-filled soil that will not bake. A light mulch over the row is desirable, but it should be removed early in the spring from directly over the seeds, as the young plants are small and delicate.

The first year the young plant will have from one to three leaves. When these fall in the autumn, the stalk will scarcely show above ground. A medium mulch is desirable during the first two winters to prevent heaving by alternate freezing and thawing, which sometimes tears the tap root in two. Remove the mulch from immediately over the plants in early spring. A good mulch around the plants is helpful at all times in conserving moisture and keeping the soil cool. In their native habitat tree peonies are a forest undergrowth, and are grateful for the cool soil that always goes with forest shade.

If a location for permanent planting is selected where there is protection from the afternoon sun of summer, the plants will do better and the blossoms last longer. Good moisture conditions are desirable, along with adequate drainage.

If seeds are planted as much as a foot or more apart the plants need not be moved until they begin blooming, in about five years. Moving should be done in the fall, placing the plants not less than four feet apart in permanent location.

Seedling peonies do not come

true to the color of the parent plant, but occur in the entire color range of the species. Usually the flowers are single, with ten petals, but they may be semi-double and, very rarely, full double.

With proper procedure the production of new tree peony plants by layering is easy and practical. Difficulty will sometimes be encountered, however, if the parent plant is decidedly upright in growth. The stalks are very brittle and if too upright will often break if an attempt is made to bend them to the ground. Low, spreading branches should be selected for layering.

Layering can be initiated at any time except during early Spring growth, but it is easiest during the dormant period when the leaves are off the plant. The surface soil is loosened and a trench three or four inches deep is dug radiating from the parent plant, beneath and in line with the selected branch. The branch is then carefully lowered into the trench and temporarily held in place by a weight or a forked stake.

Previously a required number of ordinary tin cans, such as are used for vegetables and fruits, should have been prepared by removing both top and bottom, leaving an open cylinder. One of these cans should be placed on end over each selected bud, packing soil around the outside of each can and covering the branch back to where it enters the ground near the parent plant.

The buds themselves are then covered by filling the cans with charcoal reduced in size so that it will pass through a screen of one-half inch mesh. The necessity for the use of charcoal is that the buds usually decay if covered with soil.

Usually the large buds selected are blossom buds that would bloom the following season and this treatment does not prohibit them from doing so. They will push their way up through the charcoal and bloom normally.

Root formation is probably hastened by scoring the layered branch with a knife across its under side, but this is not imperative. In preparation for separating the new plant from the parent the layered branch may be girdled the following season where it is above ground by cutting through the bark around its circumference some time in June. A year later, about the same season, it may be severed from the parent plant and replanted the succeeding fall.

Throughout the entire period it will have continued to blossom normally.

The usual method of propagating named varieties of the tree peony is by grafting. For this purpose root-stocks of the herbaceous peony are generally used, being more readily available than roots of the tree peony.

The scion is selected from the parent plant as a short piece, about two inches, of the previous season's growth, bearing one or two buds. The lower end is fashioned into a wedge, the length of each face being about three times the width at the widest point.

For the root-stock a piece of the root of the herbaceous peony is used. It should not be less than one-half inch in diameter and four inches long, but may be branched.

The scion is applied to the stock by the cleft graft technique, but in a modified form. Instead of splitting the root top through its fibrous center for the reception of the scion, the cleft is made by starting the cut near one side and

cutting obliquely inward and downward slightly toward the center, but keeping the knife blade in the fleshy outer tissues of the root. Properly done all the exposed cambium of the scion comes into intimate contact with cell-producing tissues of the root and maximum union is achieved.

(The cambium of the scion may be described as the line between the bark and the wood, as exposed along the edges of the wedge).

It may be explained that the fibrous inner core of the root-stock does not produce growth cells, and scion contact with this core does not produce union.

After the wedge has been placed in the cleft it is secured by tying, preferably with rubber budding strips.

While some propagators do not wax the graft unions, I prefer to protect all cut surfaces, using commercial caulking compound for the purpose.

The after-care of the new grafts is important. Tying them in bunches of one-half dozen I place them in poly-ethylene plastic bags with damp peat moss, tie the bags tightly, and place them in a temperature of 70 degrees. It is important to prevent the temperature from going too low. At temperatures of from fifty to sixty degrees molds are likely to develop, with disastrous results.

As a further precaution against the development of mold, as soon as the grafts are made, place them in water for half an hour or so, to which Purex or Clorox has been added at the rate of one tablespoon to a gallon of water, and then wrap them in newspaper or burlap until they can be put outside for preplanting conditioning. No wax or paraffin is necessary,

but it can be used to cover the graft if desired.

By doing the grafting in late November, union has been made and the buds are swelling by mid-February. At that time they are



Method of grafting tree peonies —tree peony with scion and bud in place before tying and waxing.

planted in a cold frame or outside, where they develop new growth at the same time as established plants.

While the herbaceous peony root serves well as a "nurse", it is necessary to get the tree peony scion on its own roots to make a permanent plant. This is hastened as follows:

The young plant is planted with the graft union about four inches below the surface of the soil. Since the average scion is not more than two inches tall, this places the terminal bud two inches or more below the normal soil level.

Soil is filled in around the plant up to the level of the terminal bud, but not over it. Here the procedure outlined for layering is repeated. A bottomless, topless tin can is placed over and around the bud and is filled with charcoal. Earth is drawn and firmed around the can to prevent displacement.

By this method roots can be produced on the scion during the first year and blossoming may occur the second season.

The scion bud, like that of the layer, is usually a blossom bud. In the spring it will push up through the charcoal and, if left undisturbed, attempt to bloom. The terminal bud should remain until the stem has extended and the leaves have started along its length, then the blossom bud proper should be pinched off at its tip. The young plant needs all its resources the first season to produce leaves and growth. At the end of the first season the can may be removed.

Reprints of this article may be obtained from the Secretary for ten cents each if ordered at once.

NEW MEMBERS

Mrs. M. M. Brubaker, Route 1, Chadds-Ford, Pennsylvania.

Jim Burns, 5626 Mockingbird Lane, Dallas, Texas.

Martin L. Cassell, Room 1025, La Salle Street Station, 139 West Van Buren Street, Chicago 5, Illinois.

Miss Virginia B. Freeborn, Proctor, Vermont.

Glasgow Garden Club, Mrs. Lynn B. Mayfield, Pres., 114 Trigg Court, Glasgow, Kentucky.

H. M. Hayes, Box 6, Hutchinson, Kansas.

Calvin L. Helgoe, 639 South Spring Street, Los Angeles 14, California.

Alfred J. Hepp, Route 3, Wapakoneta, Ohio.

Dr. J. L. Janus, 1430 South 50th Court, Chicago 50, Illinois.

John R. Lambert, 1034 Columbia Avenue, Sinking Spring, Pennsylvania.

New York Botanical Garden, Bronx Park, New York, 58, New York.

Pinkus & Co., Postfach, Zurich, 25, Switzerland. (2 memberships)

Marinus Vander Pol, 757 Washington Street, Route 6, Fairhaven, Massachusetts.

Merle E. Reed, 7436 Kenlea Avenue, Baltimore 6, Maryland.

Vincent A. Thompson, Route 1, Box 18, Lake Street, Addison, Illinois.

Allan C. Vaughan, 88 Coolidge Street, Midvale, Utah.

B. Vaulx, 1504 West 110th St., Chicago 43, Illinois.

John van Zandt, 1735 Wallace Avenue, Duluth 3, Minnesota.

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AMERICAN PEONY SOCIETY

THE MOST POPULAR PEONIES 1957

In response to our repeated requests for our members to send in the lists, 70 were received of which 25 were from commercial growers and 45 from amateurs. They came from all sections of this country, some from Canada, one from New Zealand and one from France.

While the number of responses was not as many as we had hoped they would be, yet they seem to represent a fair cross section of our membership. Not many filled out the entire questionnaire. Some lists had only a few varieties listed, especially those listing hybrids and tree peonies. We have noted the number of replies received at the beginning of each list.

In comparing this list with the two previous lists, it will be seen that most of the varieties which occupy the top places are the same, though the order varies. Also it may be observed that many of them rated at the top in the several numerical ratings given them over the past forty years, which ratings have now been declared null and void by action of the Society at its annual meeting held in Minneapolis in June, 1954. For the full text of the resolution, see page 9, Bulletin No. 133, June 1954. Especial attention is called to the fact that all who issue price lists were requested to omit these ratings in future editions of their catalogs or price lists. Some have complied some have not. Inasmuch as these ratings are no longer official, we hope those who have not yet dropped the ratings will do so as we do not like them to be published as

our official ratings when this is no longer true.

It will be noted that in compiling the 105 Most Popular Peonies we included all varieties that appeared on four or more lists. It is nearly always impossible to list exactly 100 as there were 28 varieties that received four votes and the five extra could not be left out as it would have been impossible to tell which five should have been dropped.

In the five special lists of the One "Best" Peony, the Most Charming, the Most Beautifully Colored, the Favorite and the Most Magnificent Exhibition Peony, all varieties listed appear.

In order to get a list of Fifty Most Popular Exhibition varieties we had to list three that were on only one list. These three were the three that received a vote as the One Most Magnificent Exhibition Peony and did not receive additional votes lower down in the other lists. It was thought that any variety considered good enough to get even one vote as the Most Magnificent Peony of all deserved a place among the Fifty Most Popular.

As always all lists are composed of far more double varieties than of other types, and the light colors predominate also in all of them.

However, hybrid varieties are appearing more often each year and a few tree peonies are creeping in the special lists. In direct contrast to all the other lists the reds predominate in the hybrids, though a few pinks are quite popular.

The 105 MOST POPULAR PEONIES OF 1957

This list was compiled from seventy lists of the 25 Best Peonies of all kinds. The number at the end of each variety name denotes the number of lists in which that variety appeared.

1. Nick Shaylor, D. LP. 38.
2. Kansas, D. R. 37.
3. Mons. Jules Elie, D. MP. 37.
4. Mrs. Franklin D. Roosevelt, D.LP. 33.
5. Elsa Sass, D., W. 30.
6. Kelway's Glorious, D. W. 29.
7. Festiva Maxima, D. W. 28.
8. Philippe Rivoire, D. R. 27.
9. Le Cygne, D. W. 25.
10. Therese, D. LP. 23.
11. Red Charm, H. D. R. 22.
12. Sarah Bernhardt, D. MP. 22.
13. Blanche King, D. DP. 21.
14. Karl Rosenfield, D. R. 20.
15. Myrtle Gentry, D. LP. 20.
16. Hansina Brand, D. LP. 19.
17. Seashell, S. P. 18.
18. Krinkled White, S. W. 16.
19. Minuet, D. LP. 16.
20. Victory, D. W. 16.
21. Mrs. Livingston Farrand, D. MP. 15.
22. Walter Faxon, D. MP. 15.
23. Mrs. J. V. Edlund, D. W. 14.
24. Ama-no-sode, J. P. 13.
25. Isani Gidui, J. W. 13.
26. Moonstone, D. LP. 13.
27. Solange, D. B. 13.
28. Tempest, D. R. 13.
29. Ruth Elizabeth, D. R. 12.
30. Alice Harding, D. B. 11.
31. Baroness Schroeder, D. B. 11.
32. Pico, S. W. 11.
33. Mary Brand, D. R., 10.
34. Minnie Shaylor, SD., B. 10.
35. Reine Hortense, D. LP. 10.
36. Charm, J. R. 9.
37. Chocolate Soldier, H. SD. R. 9.
38. Frances Willard, D. W. 9.
39. Longfellow, D. R. 9.
40. Martha Bulloch, D. MP. 9.
41. Dolorodell, D. MP. 8.
42. Dorothy J., D. B. 8.
43. Felix Crousse, D. R. 8.
44. Laura Magnuson, H. SD. P. 8.
45. Richard Carvel, D. R. 8.
46. Alesia, D. W. 7.
47. Arcturus, S. R. 7.
48. Auten's Pride, D. LP. 7.
49. Florence Nicholls, D. B. 7.
50. Lady Alexandra Duff, SD. B. 7.
51. Mrs. A. M. Brand, D. W. 7.
52. President Lincoln, S. R. 7.
53. Avalanche, D. W. 6.
54. Le Jour, S. W. 6.
55. Lotus Queen, J. W. 6.
56. Matilda Lewis, D. R. 6.
57. Mattie Lafuze, D. B. 6.
58. Mmc. Emile Debatene, D. MP. 6.
59. Mons. Martin Cahuzac, D. R. 6.
60. Nancy Nicholls, D. B. 6.
61. Nippon Beauty, J. R. 6.
62. Nippon Brilliant, J. R. 6.
63. Pres. Franklin D. Roosevelt, D. DP. 6.
64. Souvenir de Louis Bigot, D. MP. 6.
65. Westerner, J. P. 6.
66. A. B. Franklin, D. B. 5.
67. Alexander Woolcott, H. SD. R. 5.
68. Ella Christiansen, D. LP. 5.
69. Frankie Curtis, D. W. 5.
70. Golden Glow, H. S. R. 5.
71. Hari-ai-nin, J. R. 5.
72. John Harvard, H. SD. R. 5.
73. Judy Becker, D. R. 5.
74. Loren Franklin, D. DP., 5.
75. Mikado, J. R. 5.
76. Miss America, SD. W. 5.
77. Tamate Boku, J. P. 5.
78. Ann Cousins, D. W. 4.
79. Ave Maria, SD. LP. 4.
80. Bonanza, D. R. 4.
81. Dignity, J. R. 4.
82. Dixie, D. R. 4.
83. Doris Cooper, D. LP. 4.
84. Dr. J. H. Neeley, D. W. 4.
85. Edulis Superba, D. DP. 4.
86. Ethel Mars, D. W. 4.
87. Evening Star, D. W. 4.
88. Florence Ellis, D. LP. 4.
89. Gardenia, D. B. 4.
90. Hans P. Sass, D. B. 4.
91. Kate Smith, D. DP. 4.
92. King Midas, D. R. 4.
93. La Lorraine, D. B. 4.
94. Mandaleen, D. LP. 4.
95. Margaret Lough, SD. B. 4.
96. Marilla Beauty, D. W. 4.
97. Moon of Nippon, J. W. 4.
98. Mother's Choice, D. W. 4.
99. Mme. Jules Dessert, D. LP. 4.
100. Mrs. Wilder Bancroft, J. R. 4.
101. Prairie Afire, J. P. 4.
102. Souvenir de Maxime Cornu, T.D.Y.4.
103. Spring Beauty, SD. LP. 4.
104. The Mighty Mo, SD. R. 4.
105. Tourangelle, D. LP. 4.

NOTE: In addition to the above there were 17 varieties listed on 3 lists, 66 herbaceous and 2 trees on 2 lists and 198 herbaceous and 43 tree peonies on one list. The total No. of herbaceous listed was 385 and 46 tree peonies making a total of 431 varieties that at least one person considered good enough to appear in a list of the 25 best peonies.

The ONE "BEST" PEONY

64 Answers

1. Elsa Sass, 6.
2. Kansas, 5.
3. Red Charm, 5.
4. Nick Shaylor, 4.
5. Kelway's Glorious, 3.
6. Moonstone, 3.
7. Mons. Jules Elie, 3.
8. Dolorodell, 2.
9. Hansina Brand, 2.
10. Le Cygne, 2.
11. Myrtle Gentry, 2.
12. Ama-no-sode, 1.
13. Ann Cousins, 1.
14. Black Pirate, 1.
15. Dorothy J., 1.
16. Dr. F. G. Brethour, 1.
17. Dr. J. H. Neeley, 1.
18. Duluth, 1.
19. Elora, 1.
20. Evening Star, 1.
21. Festiva Maxima, 1.
22. Frances Willard, 1.
23. Karl Rosenfield, 1.
24. Krinkled White, 1.
25. La Lorraine, 1.
26. Marietta Sisson, 1.
27. Minuet, 1.
28. Mons. Martin Cahuzac, 1.
29. Mrs. F. D. Roosevelt, 1.
30. Mrs. J. H. Neeley, 1.
31. Mrs. J. V. Edlund, 1.
32. Nancy Nicholls, 1.
33. Oriental Gold, 1.
34. Philippe Rivoire, 1.
35. Richard Carvel, 1.
36. Veritas, 1.
37. Victory, 1.
38. Vivid Rose, 1.

The MOST CHARMING

58 Answers

1. Minnie Shaylor, 5.
2. Mrs. F. D. Roosevelt, 4.
3. Solange, 4.
4. Moonstone, 3.
5. Bu-te, 2.
6. Elsa Sass, 2.
7. Hansina Brand, 2.
8. Isani Gidui, 2.
9. Red Charm, 2.
10. Seashell, 2.
11. Therese, 2.
12. Camellia, 1.
13. Charm, 1.
14. Chocolate Soldier, 1.
15. Donna Jean, 1.
16. Dorothy J., 1.
17. Fairbanks, 1.
18. Helen, 1.
19. Lady Alexandra Duff, 1.
20. Laura Magnuson, 1.
21. Marie Crousse, 1.
22. Marie Jacquin, 1.
23. Mildred May, 1.
24. Mother's Choice, 1.
25. Miss America, 1.
26. Miss Dainty, 1.
27. Mrs. Harry F. Little, 1.
28. Mrs. Livingston Farrand, 1.
29. Nancy Nicholls, 1.
30. Nick Shaylor, 1.
31. Philippe Rivoire, 1.
32. Pierre Duchartre, 1.
33. Pink Solange, 1.
34. Priscilla Alden, 1.
35. Ramona Lins, 1.
36. R. A. Napier, 1.
37. Rare China, 1.
38. Silvia Saunders, 1.
39. Yellow King, 1.

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The MOST BEAUTIFULLY COLORED

59 Answers

1. Mrs. Livingston Farrand, 8.
2. Tourangelle, 4.
3. Hansina Brand, 3.
4. Red Charm, 3.
5. Solange, 3.
6. Kansas, 2.
7. Mrs. F. D. Roosevelt, 2.
8. Akashigata, 1.
9. Bonanza, 1.
10. Elizabeth Foster, 1.
11. Ella Christiansen, 1.
12. Elsa Sass, 1.
13. Ethel Mars, 1.
14. Flambeau, 1.
15. Golden Dawn, 1.
16. Helen Matthews, 1.
17. Heritage, 1.
18. Hermione, 1.
19. June Rose, 1.
20. Lady Alexandra Duff, 1.
21. Laura Magnuson, 1.
22. Le Coeur, 1.
23. Marie Sass, 1.
24. Mine d'Or, 1.
25. Moonstone, 1.
26. Myrtle Gentry, 1.
27. Mrs. J. H. Neeley, 1.
28. Philippe Rivoire, 1.
29. Pink Lemonade, 1.
30. Pink Solange, 1.
31. Primevere, 1.
32. Queen Rose, 1.
33. Red Red Rose, 1.
34. Russell Emrich, 1.
35. Ruth Elizabeth, 1.
36. Sarah Bernhardt, 1.
37. Seashell, 1.
38. Souvenir de Louis Bigot, 1.
39. Therese, 1.
40. Walter Faxon, 1.
Westerner, 1.

My FAVORITE PEONY

65 Answers

1. Elsa Sass, 8.
2. Kansas, 4.
3. Myrtle Gentry, 4.
4. Moonstone, 3.
5. Monsieur Jules Elie, 3.
6. Red Charm, 3.
7. Ama-no-sode, 2.
8. Dolorodell, 2.
9. Dr. J. H. Neeley, 2.
10. Hansina Brand, 2.
11. Kelway's Glorious, 2.
12. Le Cygne, 2.
13. Mrs. J. V. Edlund, 2.
14. Nick Shaylor, 2.
15. Blanche King, 1.
16. Bu-te, 1.
17. Dr. F. G. Brethour, 1.
18. Flora, 1.
19. Evening Star, 1.
20. Florence Mains, 1.
21. Isani Gidui, 1.
22. Karl Rosenfield, 1.
23. Krinkled White, 1.
24. La Lorraine, 1.
25. Mattie Lafuze, 1.
26. Minnet, 1.
27. Mother's Choice, 1.
28. Mme. Emile Debatene, 1.
29. Mrs. F. D. Roosevelt, 1.
30. Pico, 1.
31. Richard Carvel, 1.
32. Russell Emrich, 1.
33. Solange, 1.
34. Tempest, 1.
35. Victory, 1.
36. Vivid Rose, 1.
37. Walter Faxon, 1.
38. Wings of the Morning, 1.

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The MOST POPULAR PEONIES BY COLOR

All doubles in 7 or more lists, all other types in 2 or more lists, and all in the 105 Most Popular List are included.

MOST POPULAR DOUBLES

White and Blush

1. Kelway's Glorious, 37.
2. Elsa Sass, 34.
3. Festiva Maxima, 31.
4. Le Cygne, 29.
5. Victory, 22.
6. Mrs. J. V. Edlund, 20.
7. Baroness Schroeder, 19.
8. Frances Willard, 19.
9. Moonstone, 16.
10. Alice Harding, 15.
11. Solange, 13.
12. Alesia, 12.
13. Mrs. A. M. Brand, 11.
14. Avalanche, 10.
15. Hans P. Sass, 9.
16. Marilla Beauty, 9.
17. Mattie Lafuze, 9.
18. Dorothy J., 8.
19. Nancy Nicholls, 8.
20. A. B. Franklin, 7.
21. Evening Star, 7.
22. Florence Nicholls, 7.
23. Frankie Curtis, 7.
24. George W. Peyton, 7.
25. La Lorraine, 7.
26. Mme. de Verneville, 7.
27. Ann Cousins, 5.
28. Dr. J. H. Neeley, 5.
29. Ethel Mars, 4.
30. Gardenia, 4.
31. Mother's Choice, 3.

Pink

1. Nick Shaylor, 45.
2. Mons. Jules Elie, 41.
3. Mrs. F. D. Roosevelt, 40.
4. Therese, 28.
5. Sarah Bernhardt, 26.
6. Blanche King, 25.
7. Myrtle Gentry, 24.
8. Hansina Brand, 23.
9. Minuet, 23.
10. Walter Faxon, 21.

11. Mrs. Livingston Farrand, 19.
12. Martha Bulloch, 13.
13. Dolorodell, 11.
14. Ella Christiansen, 11.
15. Auten's Pride, 10.
16. Mme. Emile Debatene, 9.
17. Souvenir de Louis Bigot, 9.
18. Loren Franklin, 8.
19. Mme. Jules Dessert, 8.
20. Mandaleen, 7.
21. President F. D. Roosevelt, 7.
22. Tourangelle, 7.
23. Doris Cooper, 6.
24. Edulis Superba, 6.
25. Florence Ellis, 4.
26. Kate Smith, 4.

Red

1. Kansas, 40.
2. Philippe Rivoire, 39.
3. Karl Rosenfield, 34.
4. Tempest, 26.
5. Mary Brand, 23.
6. Ruth Elizabeth, 22.
7. Longfellow, 20.
8. Felix Crousse, 18.
9. Matilda Lewis, 18.
10. Mons. Martin Cahuzac, 17.
11. Richard Carvel, 17.
12. Judy Becker, 12.
13. Burma, 9.
14. Bonanza, 8.
15. King Midas, 8.
16. David Harum, 7.
17. Lowell Thomas, 7.
18. Dixie, 6.

SEMI-DOUBLE

White or Blush

1. Lady Alexandra Duff, 19.
2. Minnie Shaylor, 19.
3. Mildred May, 14.
4. Miss America, 13.
5. Susan B. White, 12.
6. Margaret Lough, 7.
7. Rare China, 7.
8. Aerie, 6.
9. La Rosiere, 3.
10. A. G. Perry, 2.
11. White Rose, 2.
12. Marie Jacquin, 2.

Pink

1. Ave Maria, 11.
2. Phyllis Kelway, 10.
3. Sivla Saunders, 9.
3. Silvia Saunders, 9.
4. Auguste Dessert, 7.
5. Elizabeth Huntington, 7.
6. Spring Beauty, 7.
7. Garden Princess, 5.
8. Mrs. Deane Funk, 5.

Red

1. Red Goddess, 12.
2. The Mighty Mo, 12.
3. Rosalie, 8.
4. Mr. L. van Leeuwen, 7.
5. Fireball, 4.
6. Chippewa, 3.

JAPANESE

White and Blush

1. Isani Gidui, 31.
2. Lotus Queen, 15.
3. Shaylor's Sunburst, 12.
4. Toro-no-maki, 11.
5. Moon of Nippon, 8.
6. Plainsman, 6.
7. Carrara, 3.
8. Hakodate, 3.
9. Midway Island, 3.
10. Bu-te, 2.
11. Elma, 2.
12. Exquisite, 2.
13. Polar Star, 2.
14. White Gold, 2.

Pink

1. Ama-no-sode, 23.
2. Westerner, 21.
3. Tamate Boku, 15.
4. Nippon Gold, 10.
5. Gay Paree, 9.
6. Largo, 9.
7. Rashomon, 8.
8. Prairie Afire, 7.
9. Sky Pilot, 6.
10. Aureolin, 4.
11. Akashigata, 3.
12. Cathedral, 3.
13. Goddess, 3.
14. Henri Potin, 3.
15. Iwo, 3.
16. Rose Valley, 3.

17. Tokio, 3.
18. Yellow King, 3.
19. Donna Jean, 2.
20. Fairy Pink, 2.
21. Fancy Nancy, 2.
22. Kate Barry, 2.
23. Vanity, 2.

Red

1. Charm, 29.
2. Nippon Brilliant, 20.
3. Hari-ai-nin, 19.
4. Nippon Beauty, 17.
5. Mikado, 15.
6. Mrs. Wilder Bancroft, 8.
7. Dignity, 6.
8. Sword Dance, 5.
9. Onahama, 3.
10. Break o'Day, 2.
11. Dr. Jekyll, 2.
12. Fuyajo, 2.
13. The Baron, 2.

SINGLE

White or Blush

1. Krinkled White, 36.
2. Le Jour, 23.
3. Pico, 23.
4. Watchman, 5.
5. Exquisite, 3.
6. Dunlora, 2.

Pink

1. Seashell, 35.
2. Helen, 15.
3. L'Etincelante, 11.
4. Angelus, 10.
5. Mischief, 10.
6. Pride of Langport, 10.
7. Harriet Olney, 6.
8. Dawn Pink, 4.
9. Prairie Rose, 4.
10. Josette, 3.
11. Dancing Nymph, 2.

Red

1. Arcturus, 22.
2. President Lincoln, 22.
3. Imperial Red, 17.
4. Kickapoo, 9.
5. Man o'War, 4.
6. Flanders Fields, 3.
7. Jimmie Franklin, 3.

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8. Vera, 3.
9. Fortune Teller, 2.
10. Kaskaskia, 2.
11. Kewanee, 2.
12. Red Harmony, 2.

HERBACEOUS HYBRIDS

White or Blush

1. Chalice, 5.
2. White Innocence, 3.
3. Campagna, 2.
4. Early Windflower, 2.
5. Seraphim, 2.

Yellow

1. Claire de Lune, 4.
2. Moonrise, 3.
3. Starlight, 2.

Pink

1. Laura Magnuson, 13.
2. Lovely Rose, 9.
3. Nathalie, 5.
4. Salmon Glow, 4.
5. Victoria Lincoln, 4.
6. Dainty Lass, 3.
7. Julia Grant, 3.
8. Queen Rose, 3.
9. Sophie, 3.
10. Elizabeth Foster, 2.
11. Great Lady, 2.
12. Ludovica, 2.
13. May Dawn, 2.
14. Rosy Cheek, 2.
15. Skylark, 2.

Red

1. Red Charm, 31.
2. Chocolate Soldier, 20.
3. John Harvard, 13.
4. Alexander Woolcott, 9.
5. Veritas, 9.
6. Golden Glow, 8.
7. Rose Marie, 8.
8. Carina, 6.
9. Crusader, 5.
10. Diana Parks, 4.
11. Robert W. Auten, 4.
12. Convoy, 3.
13. Flame, 3.
14. Illini Belle, 3.
15. Laddie, 3.
16. Rosedale, 3.

17. Ann Zahller, 2.
18. Auten's Red, 2.
19. Belle Center, 2.
20. Buckeye Belle, 2.
21. Black Monarch, 2.
22. Bordeaux, 2.
23. Burma Ruby, 2.
24. Cherry Red, 2.
25. Chief Justice, 2.
26. Cardinal's Robe, 2.
27. Constance Spry, 2.
28. Helen Matthews, 2.
29. Heritage, 2.
30. Mahogany, 2.
31. Red Dandy, 2.
32. The Jewel, 2.
33. Walter Mains, 2.

TREE PEONIES

Note. Due to not having enough Tree Peony Lists to make a larger selection, this list is limited to the 19 that were listed on two or more lists. 61 varieties were listed only once in addition to these. Those wishing a longer list are referred to the 1956 list of Most Popular Peonies.

1. Souvenir de Maxime Cornu, Y. 8. D. H.
2. Gessekai, W. 7. D.
3. Alice Harding, Y. 3. D. H.
4. Flambeau, Salmon, 3. D. H.
5. Kamada-fugi. Wisteria, 3. D.
6. Tama-fuyo, P. 3. D.
7. Black Pirate, R. 2. S. H.
8. Flora, W. 2. S.
9. Godaishu, W. 2. S. D.
10. Hodai, Rose. 2. D.
11. Howzan, P. 2. D.
12. Kokko-tsukasa, R. 2. D.
13. L'Esperance, 2. Y. S. H.
14. Nissho, Scarlet, 2. D.
15. Reine Elizabeth, Rose, 2. D.
16. Ruriban, Purple, 2. D.
17. Satin Rouge, R. 2. D. H.
18. Shugyokuden, Scarlet 2. S. D.
19. Yeso-no-mine, W. 2. SD

☞527☞

The MOST POPULAR EXHIBITION PEONIES

24 Lists Received

THE MOST MAGNIFICENT VARIETY

Listed as No. 1 on the lists.

1. Kansas, 5.
2. Mrs. J. V. Edlund, 4.
3. Red Charm, 4.
4. Le Cygne, 2.
5. Alesia, 1.
6. Duluth, 1.
7. Elora, 1
8. Gardenia, 1.
9. Hansina Brand, 1.
10. Kelway's Glorious, 1
11. Mother's Choice. 1.
12. Mons. Jules Elie, 1.
13. Solange, 1.

THE 50 MOST POPULAR EXHIBITION PEONIES

1. Kansas, 11.
2. Mrs. F. D. Roosevelt, 10.
3. Le Cygne, 8.
4. Nick Shaylor, 8.
5. Hansina Brand, 7.
6. Red Charm, 7.
7. Elsa Sass, 6.
8. Mrs. J. V. Edlund, 6.
9. Solange, 5.
10. Blanche King, 4.
11. Seashell, 4.
12. Therese, 4.
13. Victory, 4.
14. Alice Harding, 3.
15. Kelway's Glorious, 3.
16. Minuet, 3.
17. Mons. Jules Elie, 3.
18. Mrs. Livingston Farrand. 3.
19. Philippe Rivoire, 3.
20. Pico, 3.
21. Sarah Bernhardt, 3.

22. Tempest, 3.
23. Westerner, 3.
24. A. B. Franklin, 2.
25. Alesia, 2.
26. Ann Cousins, 2.
27. Auten's Pride, 2.
28. Arcturus, 2.
29. Chocolate Soldier, 2.
30. Doris Cooper, 2.
31. Dorothy J., 2.
32. Duluth, 2.
33. Festiva Maxima, 2.
34. George W. Peyton, 2.
35. Krinkled White, 2.
36. La Lorraine, 2.
37. Louise Lossing, 2.
38. Margaret Lough, 2.
39. Martha Bulloch, 2.
40. Mary Brand, 2.
41. Moonstone, 2.
42. Myrtle Gentry, 2.
43. Miss America, 2.
44. Nippon Beauty, 2.
45. Nippon Brilliant, 2.
46. Reine Hortense, 2.
47. Tamate Boku, 2.
48. Elora, 1.
49. Gardenia, 1.
50. Mother's Choice, 1.

62 other varieties received one vote each. Three that received only one vote are listed above as they were among those listed as The Most Magnificent Exhibition Variety.

Reprints of these lists may be obtained from the Secretary for ten cents each. Quantity prices quoted on application to: The American Peony Society, Box No. 1, Rapidan, Virginia.

INTERNATIONAL HORTICULTURAL CONGRESS

THE FIFTEENTH INTERNATIONAL HORTICULTURAL CONGRESS will be held in Nice, France, from April 11 to the 18th this year. Those interested should

write:

Monsieur le Secretaire General, du XVE Congres International d'Horticulture, 84, rue de Grenelle, Paris-7E.

5288

New Public Peony Plantings

The Fall of 1957 will be notable for the beginning of three new plantings of peonies in the Eastern part of this country.

These plantings were made possible through the excellent co-operation of the officials in charge and the generosity of the many amateur and commercial growers who donated the plants.

All of these plantings are in locations visited annually by many thousands and so when in bloom, will be seen by many to whom peonies are still more or less unknown.

Our sincere thanks are due the following who have already contributed or have promised to contribute to one or more of these plantings:

W. A. Alexander, Bowling Green, Ohio
Atha Gardens, West Liberty, Ohio
Floyd Bass, New Augusta, Indiana
Myron D. Bigger, Topeka, Kansas
Brand Peony Farms, Inc, Fari-
bault, Minnesota
Cherry Hill Nurseries, West New-
bury, Massachusetts
Mrs. Elizabeth Falk, Plainfield,
Illinois
William T. Gotelli, South Orange,
New Jersey
Walter J. Guille, Inc., Syosset, New
York
Edward Heathcote, Port Washing-
ton, New York
Inter-State Nurseries, Hamburg,
Iowa
R. H. Jones, Peru, Indiana
Charles Klehm and Son, Arlington
Heights, Illinois
E. H. Lins, Cologne, Minnesota
Walter Mains, Belle Center, Ohio
Ben Massey, Pompton Plains, New
Jersey
Earl Morse, Great Neck, New York
A. L. Murawska and Sons, River

Grove, Illinois

Miss Silvia Saunders, Clinton, New
York

Mr. and Mrs. Charles M. Shrader,
Liberty, Indiana

Louis Smirnow, Brookville, New
York

Robert A. Thompson, McHenry,
Illinois

Wassenberg Gardens, Van Wert,
Ohio

Gilbert H. Wild and Son, Sarcoxie,
Missouri

There may have been some local donations that have not been reported. If so, we hope they, also, will accept our sincere thanks.

In asking for donations each originator was asked to donate his originations and a list of varieties not now obtainable from the originators was sent and each one asked to mark the varieties he could contribute. In this way the burden of large contributions did not fall on any one donator.

We shall need additional donations to complete the plantings. An examination of the lists of varieties donated each planting, will show that we still lack some of the finest albiflora (lactiflora) varieties in each planting and there are not many herbaceous hybrids in any of the three. Only the New York planting has any tree peonies delivered as they were not asked for either of the others this year. However, they will be solicited next year and we hope the response will be as generous as it has been this year.

The three gardens are described briefly in the following short articles with a list of the varieties already received at each planting and some indication of what the needs will be next year.

THE NATIONAL ARBORETUM Washington, D. C.

About two years ago, one of our members, Mr. Leland H. Cole of Silver Spring, Maryland, asked Dr. Henry T. Skinner, the Director of the Arboretum, what he thought of making a good peony planting in the Arboretum, as, at present, there was no such planting anywhere near Washington, which would be visited by so many thousands each year. The response was so favorable that Mr. Cole immediately wrote your Secretary in regard to the matter and when passing through Washington last May, the matter was thoroughly discussed with Dr. Skinner. It was decided to go ahead and ask for donations of herbaceous for 1957 delivery, but to delay the tree peony donations for a year longer as there was hardly time to get ready from scratch for both this year.

As a consequence the varieties listed below have already been received and planted in a good situation until the permanent location can be thoroughly prepared in the best manner possible.

It will be seen that a few doubles of the best are still needed and many Japanese and singles. There are only a scant half dozen herbaceous hybrids. We realize that these will be rather hard to get due to the cost and the scarcity of stock, but we hope that any of those who read this and have a plant or two they can contribute, will write and tell us what they can do.

We also need tree peonies and donations of plants and scions for propagation will be gladly accepted.

We hope to have at least two hundred varieties of herbaceous peonies and a good planting of tree peonies, how large, it has not yet been exactly determined.

Particular care will be taken to have this planting free of any threat of disease and as a preliminary step, all plants received, have been rigidly inspected by the local Department of Agriculture inspection bureau and to date all have been found to be remarkably free of any disease or insect infestation. This is quite a tribute to the care our growers are giving their stock offered to the public.

LIST OF VARIETIES RECEIVED FALL 1957

Adolphe Rousseau, D. R.
Aerie, SD. B.
Albuquerque, SD. R.
Alice Harding, D. B.
Alma Hansen, D. W.
Amberglow, D. B.
Annisquam, D. LP.
Arthur H. Fewkes, D. B.
Auten's Pride, D. LP.
Ave Maria, SD., LP.
Bonanza, D. R.
Break o'Day, J. R.
Burma, D. R.
Bu-te, J. W.
Carrara, J. W.
Casablanca, D. W.
Charlie's White, D. W.
Charm, J. R.
Daisy B., D. W.
Deer Creek, D. P.
Dignity, J. R.
Dr. J. H. Neeley, D. W.
Dolorodell, D. MP.
Doris Cooper, D. LP.
Dorothy J., D. B.
Dorothea, D. P.
Edulis Superba, D. DP.
Edwin C. Shaw, D. LP.
Elizabeth Huntington, SD., LP.
Elsa Sass, D. W.
Emma Klehm, D. DP.
Ensign Moriarty, D. DP.
Ethel Mars, D. W.
Exquisite, S. W.
Festiva Maxima, D. W.

Flamingo, SD. LP.
 Florence Ellis, D. LP.
 Florence Mains, D. LP.
 Florence Nicholls, D. B.
 Frankie Curtis, D. W.
 Gardenia, D. B.
 Garden Princess, SD. LP.
 Gold Standard, J. W.
 Hari-ai-nin, J. R.
 Helen, S. P.
 Helen Hayes, D. DP.
 Isani Gidui, J. W.
 James Kelway, D. B.
 Jan van Leeuwen, J. W.
 Jayhawker, D. LP.
 June Rose, D. DP.
 Kansas, D. R.
 Karl Rosenfield, D. R.
 Kaw Valley, D. R.
 Kelway's Glorious, D. W.
 King Gustav, D. R.
 King Midas, D. R.
 Krinkled White, S. W.
 Lady Alexandra Duff, SD., LP.
 La Lorraine, D. B.
 Largo, J. P.
 Le Jour, S. W.
 Longfellow, D. R.
 Loren Franklin, D. DP.
 Lotus Queen, J. W.
 Louise M., D. P.
 Lowell Thomas, D. R.
 Magnolia, J. P.
 Mandaleen, D. LP.
 Margaret Clark, D. DP.
 Martha Bulloch, D. DP.
 Mary Auten, D. W.
 Mary Brand, D. R.
 Mary E. Nicholls, D. W.
 Mattie Lafuze, D. B.
 Midnight Sun, J. R.
 Mildred May, SD. W.
 Mikado, J. R.
 Minuet, D. LP.
 Mischief, S. LP.
 Moonstone, D. LP.
 Myrtle Gentry, D. LP.
 Miss America, SD. W.
 Mons. Jules Elie, D. DP.
 Mrs. A. O. Norton, D. W.
 Mrs. Edward Harding, D. W.

Mrs. Franklin D. Roosevelt, D. LP.
 Mrs. Harry F. Little, D. B.
 Mrs. Livingston Farrand, D. MP.
 Mrs. Wilder Bancroft, J. R.
 Nancy Nicholls, D. B.
 Nick Shaylor, D. LP.
 Nippon Beauty, J. R.
 Nippon Brilliant, J. R.
 Philippe Rivoire, D. R.
 Pink Lemonade, P&Y. D.
 Pink Wonder, D. DP.
 Plainsman, J. W.
 Pres. Franklin D. Roosevelt, D. DP.
 President Wilson, D. LP.
 Pride of Langport, S. LP.
 Ramona Lins, D. B.
 Rapture, D. W.
 Rare China, SD. W.
 Rebecca, S. W.
 Red Goddess, SD. R.
 Reine Hortense, D. LP.
 Richard Carvel, D. R.
 Sarah Bernhardt, D. MP.
 Seashell, S. LP.
 Snow Mountain, D. W.
 Sparkling Star, S. DP.
 Tempest, D. R.
 The Bishop, D. W&Y.
 The Mighty Mo, SD. R.
 Therese, D. LP.
 Titania, SD. W.
 Tondeleyo, D. DP.
 Toro-no-maki, J. B.
 Vanity, J. LP.
 Victory, D. W.
 Vivid Rose, D. DP.
 Walter Faxon, D. MP.
 Westerner, J. P.
 White Gull, J. W.
 White Rose, SD. W.
 Yellow King, J. LP.
 Yosemite, D. W.

HERBACEOUS HYBRIDS

Brightness, S. R.
 Buckeye Belle, SD., DR.
 Flame, S. BR.
 Golden Gem
 Salmon Beauty, D., DP.
 Walter Mains, J. R.



NEW YORK
BOTANICAL GARDEN
Bronx Park, New York

Last May a letter was received by your Secretary from Miss Dorothy E. Hansell, the able Editor of the Garden Journal of the above garden, saying that this garden was considering making an entirely new planting of peonies and asking for help and suggestions. As a consequence of this and further correspondence, it was decided to ask for donations for a planting that would have about 100 albiflora varieties, fifty herbaceous hybrids and fifty tree peonies.

From the list of donations received to date, it will be seen that some of the best albiflora doubles are still wanted, more Japanese and many singles. Only eight herbaceous hybrids had been received when the list below was compiled. More have been promised, but not enough to make the planting fairly representative, so we shall need plants (or scions of tree peonies) next year to do this. We shall welcome any donations that can be made to add to this planting. We especially need donations of either plants or scions of the Saunders hybrid tree peonies.

It may be stated that Mr. Gotelli sent nearly a hundred scions of about two dozen varieties of the best Japanese tree peonies to this Garden for propagation. Doubtless they will have success with a reasonable number of these.

LIST OF VARIETIES
RECEIVED

Ada Priscilla, D. W&Y.
Adolphe Rousseau, D. R.
Aerie, SD. B.
Albuquerque, SD. R.
Alice Harding, D. B.
Alma Hansen, D. W.
Amberglow, D. B.

Annisquam, D. LP.
Auten's Pride, D. LP.
Ave Maria, SD., LP.
Bonanza, D. R.
Break o'Day, J. R.
Burma, D. R.
Bu-te, J. W.
Carrara, J. W.
Casablanca, D. W.
Charlie's White, D. W.
Charm, J. R.
Deer Creek, D. P.
Dignity, J. R.
Dr. J. H. Neeley, D. W.
Dolorodell, D. MP.
Doris Cooper, D. LP.
Dorothy J., D. B.
Dorothea, D. P.
Edulis Superba, D. DP.
Edwin C. Shaw, D. LP.
Elizabeth Huntington, SD., LP.
Elsa Sass, D. W.
Emma Klehm, D. DP.
Ensign Moriarty, D. DP.
Ethel Mars, D. W.
Exquisite, S. W.
Festiva Maxima, D. W.
Flamingo, SD. LP.
Florence Ellis, D. LP.
Florence Mains, D. LP.
Florence Nicholls, D. B.
Frankie Curtis, D. W.
Gardenia, D. B.
Garden Princess, SD. LP.
Gilbert H. Wild, D. W.
Gold Standard, J. W.
Hari-ai-nin, J. R.
Helen, S. P.
Helena, D. W.
Helen Hayes, D. DP.
Isani Gidui, J. W.
James Kelway, D. B.
Jan van Leeuwen, J. W.
Jayhawker, D. LP.
Jean A., D. P.
June Rose, D. DP.
Kansas, D. R.
Karl Rosenfield, D. R.
Kaw Valley, D. R.
Kelway's Glorious, D. W.
Kickapoo, S. R.

King Gustav, D. R.
 King Midas, D. R.
 Krinkled White, S. W.
 Lady Alexandra Duff, SD., LP.
 La Lorraine, D. B.
 Largo, J. P.
 Le Jour, S. W.
 Loren Franklin, D. DP.
 Lotus Queen, J. W.
 Longfellow, D. R.
 Louise M., D. P.
 Lowell Thomas, D. R.
 Margaret Clark, D. DP.
 Magnolia, J. P.
 Mandaleen, D. LP.
 Marie Elizabeth, D. R.
 Marita, D. W.
 Martha Bulloch, D. DP.
 Mary Auten, D. W.
 Mary Brand, D. R.
 Mary E. Nicholls, D. W.
 Mattie Lafuze, D. B.
 Midnight Sun, J. R.
 Mildred May, SD. W.
 Mikado, J. R.
 Minuet, D. LP.
 Mischief, S. LP.
 Moonstone, D. LP.
 Myrtle Gentry, D. LP.
 Miss America, SD. W.
 Mons. Jules Elie, D. DP.
 Mrs. A. O. Norton, D. W.
 Mrs. Edward Harding, D. W.
 Mrs. Franklin D. Roosevelt, D. LP.
 Mrs. Harry F. Little, D. B.
 Mrs. Livingston Farrand, D. MP.
 Mrs. Wilder Bancroft, J. R.
 Nancy Nicholls, D. B.
 Nick Shaylor, D. LP.
 Nippon Beauty, J. R.
 Nippon Brilliant, J. R.
 Philippe Rivoire D. R.
 Pink Lemonade, P&Y. D.
 Pink Wonder, D. DP.
 Plainsman, J. W.
 Pres. Franklin D. Roosevelt, D. DP
 President Wilson, D. LP.
 President Lincoln, S. R.
 Pride of Langport, S. LP.
 Ramona Lins, D. B.
 Rapture, D. W.

Rare China, SD. W.
 Rebecca, S. W.
 Reine Hortense, D. LP.
 Richard Carvel, D. R.
 Sarah Bernhardt, D. MP.
 Seashell, S. LP.
 Snow Mountain, D. W.
 Sparkling Star, S. DP.
 Tempest, D. R.
 The Bishop, D. W&Y.
 The Mighty Mo, SD. R.
 Therese, D. LP.
 Titania, SD. W.
 Tondeleyo, D. DP.
 Toro-no-maki, J. B.
 Vanity, J. LP.
 Victory, D. W.
 Virginia Louise, D. B.
 Vivid Rose, D. DP.
 Walter Faxon, D. MP.
 Watchman, S. W.
 Westerner, J. P.
 White Gull, J. W.
 White Rose, SD. W.
 Yellow King, J. LP.
 Yosemite, D. W.

HERBACEOUS HYBRIDS

Buckeye Belle, SD., DR.
 Edward Steichen, SD., DR.
 King's Ransom
 Laura Magnuson, SD., RP.
 Montezuma, S. R.
 Red Red Rose, SD. R.
 Salmon Beauty, D. DP.
 Your Majesty, S. Scarlet.

TREE PEONIES

Adzuma-sibori, SD, scarlet.
 Akashi-gata, D, bright pink.
 Asahi-minato, D, scarlet.
 Anyano-hikare, D, crimson.
 Apricot, S, rosy yellow. H.
 Fuji-no-akebono, SD, white.
 Genkimon, D, white.
 Godaishu, SD, white.
 Gyokuka, SD, pale pink.
 Haku-un-kaku, D, white.
 Hana-daigin, D, purple.
 Higurashi, D, rose red.
 Hino-tsukasa, D, scarlet.
 Howzan, D, light pink.
 Ima-chowkow, D, lemon yellow.

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Jitsu-getsu-nishiki, D, scarlet.
 Kamada-nishiki, D, lilac purple.
 Kinkaden, D, scarlet.
 Kintagio, D, blush.
 Midori-kocho. No information.
 Okina-jishi, SD, white.
 Renkaku, D, white.
 Rimpō, D, purple.
 Sakura-jishi, D, bright pink.
 Shigure-gumo, SD, purple.
 Shunkoden, D, black purple.
 Suisho-haku, SD, white.
 Suma-no-ichi, SD, black.
 Sumina-gashi, SD, crimson.
 Taiyo, SD, bright red.
 Tama-fuyo, D, blush pink.
 Tose-haku, D, white.
 Yachyo-tsubaki, D, coral pink.

**OGLEBAY PARK PEONY
 DEMONSTRATION TERRACE
 Wheeling, West Virginia**

Last July we received a letter from Mrs. Thomas A. Baron, of Wheeling, West Virginia, stating that the Garden Study Club of Wheeling, was considering planting a Demonstration Peony Terrace in Oglebay Park, which has the reputation of being one of the most beautiful parks in this country. She wanted suggestions as to varieties. A list was sent and from

this a selection was made for planting this fall.

With the exception of several singles and Japs all asked were donated. Next year it is hoped that the number of plants needed will be secured. As this planting is limited in size, not a great many will be required.

**LIST OF VARIETIES
 RECEIVED**

Mrs. Flaccus Stifel, Route 1, Short Creek, West Virginia, is in charge of this planting.
 Adolphe Rousseau, SD, DR.
 Alice Harding, D. B.
 Frances Mains, D., LP.
 Gardenia, D., B.
 Garden Princess, SD., LP.
 Helen Hayes, D., DP.
 Kelway's Glorious, D., W.
 Moonstone, D., LP.
 Mons. Jules Elie, D., DP.
 Red Goddess, SD., R.
 Tempest, D., R.
 The Bishop, Anemone, W. & Y.
 Titania, SD., W.
 Victory, D., W.
 Westerner, Jap, P.
 White Rose, SD., W.
 Buckeye Belle, Hybrid, SD., DR.
 Walter Mains, Hybrid, J. R.

The Fifty-Fifth Annual Meeting

Unless something unforeseen happens to prevent, our next Annual Meeting and Exhibition will be held in Minneapolis under the sponsorship of the Minnesota Peony and Iris Society. The tentative dates are June 23-24.

The exhibition will be held in the Northwestern National Bank lobby which is now airconditioned. If all goes well, this show will be a good one, we hope the best we have ever held.

Full particulars will be given in the March Bulletin. We hope as many of our members as can possibly do so, will plan to attend.

We also hope that our members who plan to go from a distance, will stay long enough for us to have plenty of time for our annual meetings of both the members and the directors. There are many matters of importance to the Society that should be given attention. Some of them have been hanging fire for several years and they should be acted upon.

We also hope that as many of our members as can do so, will exhibit. Especially we should like to see some of our enthusiastic growers of tree peonies make an effort to show them.

SCROLL PRESENTED TO
LEONARD WALTER LINDGREN,
ON HIS RETIREMENT APRIL 30, 1957

*This Testament
of Affectionate Regard
is Presented to
Leonard Walter Lindgren
by his associates in
the railroading profession
on the occasion of his retirement
after 44 years of service.*

(63 signatures)

St. Paul, Minnesota, April 30, 1957

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12th Annual American Horticultural Congress

Held At
DENVER, COLORADO — OCTOBER 23-26

*From Proceedings of the American Horticultural Congress
By Margaret Herbst*

Much has been written about the 12th Annual American Horticultural Congress which was held at the Albany Hotel, Denver, Colorado October 23 to 26. Over 80 delegates gathered to participate from all parts of the country.

The following officers were elected at the Congress for two years: President, Dr. A. J. Irving of New York City, executive member of the Horticultural Society of New York; Mrs. Jesse R. Hakes, Glenwood, Md., first vice-president; Dr. Henry T. Skinner, Director of the National Arboretum, Washington, D.C., second vice-president and Dr. Donald Wyman, of the Arnold Arboretum, Jamaica Plain, Mass. for the combined post of Secretary and Treasurer.

Executive committee members were also elected for a two-year term as follows: William H. Fredericks, Millcreek Nurseries, Newark, Delaware; Mrs. Charles Hoffmann of the National Council of State Garden Clubs, Scarsdale, N.Y.; Dr. Paul Krone, American Association for the Advancement of Science, Michigan State University, East Lansing, Michigan; Dr. George H. M. Lawrence, Bailey Hortorium, Ithaca, New York; Charles D. Webster, Horticultural Society of New York, Islip, N.Y. and Dr. William Snyder, New Jersey State University, New Brunswick, N.J.

The Garden Writers Association of America opened the Congress with a special breakfast on the morning of October 23. The first

event was a scheduled luncheon for all delegates courtesy of Ortho Garden Products.

The afternoon session began with a paper on Lilacs given Dr. John C. Wister, Director of the Arthur Hoyt Scott Horticultural Foundation at Swarthmore, Pa. He covered botanical relationships, horticultural or garden history, simple requirements of lilacs, modern garden varieties and future breeding. Dr. Robert W. Schery, Director of the Better Lawn & Turf Institute spoke on High Plains Lawning and Progress' Parade in a difficult area. He discussed the bluegrasses as the mainstay grass with mixture companions such as the red fescue group. Watering, fertilization, weed control and other good management practices were treated in a clear analysis of the home lawn problem.

Of particular interest to florists was the excellent story of Colorado Carnations as told by Prof. W. D. Holly of Colorado State University, Fort Collins. Beginning with the pioneering days of 1906, a few growers soon found that any variety that would grow in Colorado would invariably keep longer than the same variety grown in other sections. Mr. Holly traced the success of the industry under the cooperative aegis of the Colorado State Flower Growers Association to its present production of 50 million blooms per year with distribution to 38 states.

Due to the illness of Norvell Gillespie, the subject of Com-

mercial Horticultural Accomplishments was treated by Jack Edminster of Ortho Garden Products. He stressed how the industry is meeting the challenge of modern needs. Mr. Robert More, author of "Colorado Evergreens" was the dinner speaker that evening.

Thursday morning, October 24 was devoted to the Annual Plenary Session when Council Committees and Commissions made annual reports. One of the most important reports of interest to nurserymen in that session was the presentation by Dr. J. Franklin Styer of a program for the registration and testing of woody plants. Plans call for the establishment of a registry employing a graduate botanist with taxonomic training together with necessary clerical help. A number of arboretums have already agreed to act as test stations. An advisory Committee would serve on which members would participate as appointed by the American Association of Nurserymen, the American Horticultural Council, Bailey Hortorium and the American Association of Botanical Gardens and Arboretums.

One of the outstanding achievements of the past year was the completion and production of the Nickerson Color Chart in the form of an easier to use fan adapted to horticultural use. These are now on sale through the AHC Secretary, Dr. Donald Wyman, Arnold Arboretum, Jamaica Plain, Mass. at a unit price of \$5.00 with discount possibilities. The Plant Hardiness Zone Map, another monumental work of the Council, will be printed by the U.S. Government Printing Office as prepared by the National Arboretum in cooperation with AHC.

Speakers at the Congress included George W. Kelly of Denver

on Rocky Mountain Horticulture, Dr. John C. Wister, Swarthmore College on Lilacs, Dr. Robert W. Schery, Better Lawn & Turf Institute on High Plains Lawning, Jack Edminster of Ortho Garden Products on Commercial Horticultural Accomplishments, Robert More of Denver on Colorado Evergreens, Charles Drage, Extension Horticulturist at Colorado State University on Horticulture and Agricultural Products of Colorado.

Other speakers at special sessions were Herbert Gundell, County Agent of Denver County, Mrs. Hugh H. C. Weed, Horticultural Representative of the Garden Club of America, Robert L. Woerner, Denver Botanical Garden, George Spalding, Superintendent of the Los Angeles Arboretum, Margaret Herbst, Public Relations Consultant from New York and President of the Garden Writers Association, Prof. A. M. Binkley of Colorado State University and Dr. A. C. Hildreth, Cheyenne, Wyoming Experiment Station.

A fitting climax to the festivities was the Annual Banquet when special citations were presented personally to Dr. Francis A. Bartlett of Bartlett Tree Expert Co., Stamford, Conn., Dr. Edwin A. Menninger, Stuart, Florida and George W. Kelly, Denver, Colo. A citation will be presented separately by President Alampi to Dr. Harold Bradford Tukey, Michigan State University, E. Lansing, Michigan and a Gold Medal Certificate to Miss Dorothy Nickerson, Washington, D.C. for her contribution of the Color Fan. Glenn Raines of the Iowa State Horticultural Society accepted the the Citation for Arie F. Den Boer of Des Moines, Iowa. President Phillip Alampi, Secretary of Agriculture of the State of New Jersey presided at the Congress.

OBITUARY

Charles Klehm (1867-1957)

In the early evening of November 21 a telegram from Carl Klehm carried the sad news of the passing of his father, Charles Klehm on the previous day.

As told in the March, 1956, Bulletin, Mr. Klehm was born and lived all of his life in Arlington Heights, Illinois. His father was a nurseryman before him and he had been connected with this business all his life.

However his chief concern was with growing peonies for cut flowers and he was one of the pioneers in this field.

His interest in peonies started in 1893 when he saw his first bloom of Mons. Jules Elie at the Chicago World's Fair. Incidentally he has always said that this peony was the best peony in the world and our recent polls support his judgment to a large extent.

By the time the American Peony Society was formed he had quite an extensive planting of peonies and we find him taking an active part in the Second Annual Exhibition of the American Peony Society held in Chicago, where he had a large number of blooms on display. He himself had joined the Society evidently when it was first formed a year or two before. The firm Klehm's Nursery is listed in the 1903 membership list. It continued under that name until 1925 when it seems to have disappeared for two years when it again appears, this time simply as Charles Klehm. We think there have been no lapses in membership since.

With the passing of Mr. Klehm there seems to be only one left alive who belonged to the Society from the first, Mr. Arthur Wild of the Wild Brothers Nursery of Sarcoxie, Missouri. However Mr. C. N. Wettengel of Macomb, Illinois, who joined the next year after Mr. Klehm is still living.

The writer first met Mr. Klehm at the National Show held in Washington, D.C. in June, 1929. That he had a personality that always made him remembered by those who even met him only once, is shown by the fact that the memory of the second day of that show, which was spent by me mostly in his company is still one of the most pleasant of that meeting. Also see the account of one day with him by Dr. White in the June 1956, Bulletin.

He never attended many of the National Shows. He stated in an article in the March, 1930, Bulletin that he had only attended two shows, one in Peoria in 1927 and the Washington Show. But he evidently forgot the first one he attended in Chicago in 1905. While he may have attended others the only ones at which we find his attendance recorded in the Bulletin are the two Chicago shows in 1933, at which he displayed many hundreds of flowers for decoration and display only.

He served as judge of the open classes at the shows he did attend. So far as recorded, he never held office in the Society.

In recent years there has never been a show in his neighborhood at which he did not exhibit a

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large number of seedlings which had been tested by him for years.

Those which have won awards are: Rockford Show, 1950, No. 281 Z double rose pink; 69 B white double now named Charlie's White; 690 medium rose pink double, now Emma Klehm; 83 A shell pink with yellow inside petals won First Class Certificates. No. 76 A was awarded an Honorable Mention. This vivid rose pink double in now Vivid Rose. At the Milwaukee Show in 1953 a First Class Certificate was awarded to No. 796 a Tyrian pink semi-double and Honorable Mention went to No. 802 a light pink double, and to 82 D a white double with yellow suffusion.

At the Chicago show in 1954, No. 83-O-Q a white to blush double won a First Class Certificate and at the National Show in Dixon, Ill. in 1956, 840 Z was given Honorable Mention. It is a deep rose pink double. In addition to Charlie's White, Emma Klehm, and Vivid Rose the following varieties of his origination have been registered: Coral Glow, 781 Z. bright pink double, late mid-season; Pink Lemonade No. not known, double, midseason, pink and yellow; Pink Mound, 780 A,

double, midseason, light pink; Uncle Bill, 77 B. dark rose pink midseason double.

Of these Charlie's White is a cut flower of the first water and Vivid Rose seems destined to rise high as one of the finest of all peonies.

Mr. Klehm is survived by his wife, Mrs. Emma Klehm, one son, Carl, six daughters, Mrs. Elma Schauble, Mrs. Helen Knaack, Mrs. Faye Feddler, Mrs. Louise Wolgast, Mrs. Emma Timmerman, Mrs. Margaret Walters, 19 grandchildren and 11 great grandchildren.

His body lay in state in the St. Peter Evangelical Lutheran Church in Arlington Heights from noon the 22nd, until the funeral service at 2 P. M. the 23rd. Interment was in Memory Gardens Cemetery, Arlington Heights.

Mr. Klehm was noted as a man of the greatest integrity and had a host of friends who delighted to do him honor.

The members of the Society who were privileged to know him, will sincerely mourn his passing and all join in expressing our sincerest sympathy to his wife and family in their hour of deep distress.

Handbooks—Brooklyn Botanical Gardens

In a previous issue of the Bulletin we called attention to two handbooks that had been published by this garden. One on Mulches and another on Plant Propagation. They have lately issued another "The Handbook of One Hundred Finest Trees and Shrubs for Temperate Climates." It is stated that this is the twenty-fifth in the Handbook series. It is available for one dollar from the Brooklyn Botanic

Garden, Brooklyn, 25, New York.

These handbooks are quite complete and are excellent for your own personal library or for gifts for friends.

This latest handbook describes quite minutely the shrubs and trees selected to make up the One Hundred Best. There are many fine illustrations. The only regret that we have is that it does not name the tree peony as one of the 100 best.

Secretary's Notes

A Happy and Prosperous New Year to all our members.

We also hope it will be one for the Society. It will be, if our members will do their best to make it so. They can do this: First: By paying their 1958 dues as soon as they can. Many have already done so. If you have not, please do not wait for a statement. However, we expect to get them out as soon as we can. Second: If our members would try a little harder to get new members it would help. We should have a membership of at least 2500. We actually have only about a fourth of that number. Please make yourself a committee of one to get at least one new member and as many more as you can.

We are publishing the list of the Most Popular Peonies for 1957 in this issue. It will also be issued in pamphlet form and will be available from the Secretary at ten cents each. If any one wishes a large number of copies they should be ordered at once. The type will not be held more than a few weeks. We do not expect to print a large number of extra copies and not be able to dispose of them.

Last fall a beginning was made towards establishing three new public peony plantings. See the stories elsewhere in this Bulletin. We hope to complete these, as far as possible, this year. Also some additional donations of varieties will be needed to fill out the Kingwood Center planting. We think almost all the donations needed for this have been promised. If not you will probably hear from the Committee in charge.

We shall be obliged to get out another edition of the Handbook as soon as it can be prepared. We shall welcome suggestions for its

betterment. We expect to use line drawings to illustrate many of the articles, if they can be procured. Also some have suggested that the price be increased beyond the present quarter each. Should we do so? We hope we shall be able to finance this edition in the same way as we did the first one. We have no intention of loading down the Society with a debt to be paid by future sales.

We hope to continue the articles on Peony Personalities throughout the year. We have several promised but so far they have not come in.

We shall bring to the attention of our members other matters that desperately need to be settled, in the March issue (D.V.)

George W. Peyton, Secretary.

DEPT. OF REGISTRATION

The following varieties, whose names have been approved by the Nomenclature Committee, are presented for registration by the owners or originators:

By Gilbert H. Wild and Son, Sarcoxie, Missouri, owners and Col. J. C. Nicholls, Ithaca, New York, originator:

ALICE WILLIAMS (Nicholls-Wild & Son, 1958) N 938. D. L. Pink. The large orchid pink petals have a faint silvered edge. The flower is slightly flat and cup shaped with occasional red markings in the center. Stems are stiff and straight; foliage is good.

ELIZABETH PENINGER (Nicholls-Wild & Son, 1958) N 1124. D. M. Pink. A luscious pink bomb type, loosely formed. Outer petals bordered with a definite silver edge. Stems are stiff and straight.

GERTRUDE ALLEN (Nicholls-Wild & Son, 1958) N 1378. J. M. White. The two rows of white

guard petals are of a heavy texture and when in full bloom they flare straight out, making a flat flower 9-10 inches in diameter. The yellow petalodes are lacy and full; the pistils are pink tipped. The stems are stiff and strong; has good green foliage.

MATALIE CLAYTON (Nicholls-Wild & Son, 1958) N 904. D. M. Pink. F. A compact bomb type of silvery rose-pink. The guard petals are slightly darker than the center. Nice light fragrance. No stamens. Straight, strong stems.

MAXINE PALMER (Nicholls-Wild & Son, 1958) N 952. D. L. White. A perfectly formed rose type. When first opening, the blossom has a faint tinge of pink but as the flower ages it becomes white. There is a pleasing yellow glow at the base of the petalodes. The sepals are red striped. Petals and petalodes are well-placed. Foliage is dark green and stems are stiff.

NARCIA LEE (Nicholls-Wild & Son, 1958) N 969. D. M. Pink. A very large beautiful crown type of apple blossom pink when in bud; as it unfolds it becomes a delicate pink except for a heavy row of creamy petalodes at base of bomb which gives the flower a lacy look. Very large guard petals; center is loosely formed with no stamens showing. Stems are stiff and strong;

ROWENA BROWN (Nicholls-Wild & Son, 1958) N 415. D. L. M. Pink. Very large flower of magenta rose; a loosely built rose type. The edges of the petals are silvery pink; the color deepens at the base. Stamens give the flower a rich yellow glow. A slight penciling of red on center petals adds to the attractiveness of the blossom. The foliage is dark green and clean.

SHIRLEY KENNEDY (Nicholls-Wild & Son, 1958) N 949. D. L. M. White. A white bomb type of huge proportions. Guard petals are large, well-rounded and slightly tinged pink. Petalodes are finely cut and lacy and the carpels are feathery and well-placed; the pistils are red tipped. The over-all appearance of the flower is similar to Mon. Jules Elie. Has stiff stems and good dark green foliage.

TRULY YOURS (Nicholls-Wild & Son, 1958) N 1173. D.L.M. Pink. A large, soft medium pink flower that is well-proportioned. Petals are deeply silvered and crinkled on edges with an occasional red marking. Very attractive. Stiff stems and good foliage.

VIOLA (Nicholls-Wild & Son, 1958) N 605. D.M. Flesh. A beautiful loosely built bomb type of flesh pink. The two rows of guard petals are well-formed and flaring. Petalodes are deep flesh; the pistil is a deep rose giving the entire flower a rosy glow. Strong stems.

VIRGINIA NANCE (Nicholls-Wild & Son, 1958) N 943. D.L.M. Pink. A loosely built peony of mallow purple or deep lavender pink edged with orchid silver. The buds open cup-shaped; the petals roll back as the flower becomes fully open. Very attractive. Stiff stems and good foliage.

WHISTLING SWAN (Nicholls-Wild & Son, 1958) N 1167. S.D.L. M. White. Lovely parchment white semi-double peony. The outer petals have a faint suggestion of pink; the inner petals are crimped, giving them a creped effect. A tuft of petals in the center is surrounded by a full row of bright yellow stamens. The bloom is always cupped and measures 6-8 inches in diameter. Foliage is dark green and clean. A very attractive flower.

New Horticultural Color Charts Now Available

The American Horticultural Council, after years of constant search for a low priced color chart, is now making available to the horticultural public the Nickerson Color Fan. This new contribution, developed by Miss Dorothy Nickerson, Color Technologist in the U.S. Department of Agriculture, with the cooperation of the Munsell Color Foundation, should be considered a color standard in all phases of horticulture, in particular.

The Color Fan folds into a booklet 7½" long by 1¾" wide which easily fits in any pocket or handbag. It contains 262 colors of 40 hues. Included with each color chart is a twelve-page booklet explaining the use of this fan in detail. Printed in small letters on each color, is the popular color name and its numerical designation in the Munsell color system, which is fast becoming accepted as standard by many industries and societies dealing with color systems in America. The chart uses color names that have been selected as standard by the Inter-Society Color Council and the National Bureau of Standards.

As one uses this chart and becomes familiar with it, the numerical color system is the means for estimating the value of colors which may not appear in the chart but do appear in the flowers or fruits being studied. With practice the notation may be used to express as fine a color difference as the eye can see. There should be no difficulty for observers with normal color vision to agree regularly on the nearest hue and value, and within reasonable limits on the closest chrome. It is this factor of one's being able to

estimate colors accurately according to this numerical system which makes this chart so valuable.

The Nickerson color fan can be opened up into the form of a complete color wheel. If wanted, a form is obtainable on which all of the leaves can be pasted to form the complete color wheel. This type of chart is frequently necessary in studying complementary colors for flower arrangements. However, the ease with which the fan can be folded and carried in the pocket makes it of inestimable use as a reference in the field as well as indoors.

Due to a grant last year to the American Horticultural Council by the Longwood Foundation, Nickerson Color Fans are now available for exclusive distribution to horticulturists and horticultural organizations at \$5 by writing Donald Wyman, Secretary, A.H.C., Arnold Arboretum, Jamaica Plain 30, Mass. Annual Council members are entitled to one copy at a discount of 10%. Lot quantity purchases at discount are also possible.

PEONIES IN OREGON

Salem, Oregon
July 5, 1957

Dear Mr. Peyton:

Received the membership card with receipt about a month ago.

You inquire about my peonies this year. Well, for the first time in seven years I had a beautiful display of blooms from Hansina Brand, Mrs. A. M. Brand, Marilla Beauty and a few other late ones. As a whole, the blossoms were most beautiful. During the second week of May we had a few days of 92

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degree weather. As a result the blossoms came on quick and ready. For Decoration Day we had thousands of blooms. There are so many outstanding ones that it is very difficult to say just which one is the favorite.

I have taken about 100 kodachromes of mostly individual blooms. These turned out very well. I am very enthusiastic about the hybrids. They make a most glorious display of color, so different from the albifloras.

Had hoped to see you during the time of the meeting of the Men's Garden Club of America in Portland on June 11-13. On the 14th a tour was arranged by our local group to visit here at Salem. Thirty-two of the delegates were here to see the various beauty spots of Salem. They also made a stop at my garden. Sorry to say, there were no more peony blooms to show them.

A few weeks before the meeting we cut some 475 buds and put them into storage. (The last ones I had). For the banquet on June 13th these had been arranged in a large display resembling three trees. The largest one was around 10 feet high. The peonies were used with some other greens to set them off. I could not attend the meeting nor the banquet to see this arrangement. The members of our club told me it was absolutely stunning and most beautiful. Of course there were other flowers in different arrangements. Above all, roses. But the peony arrangement was the display.

Was very happy to donate these flowers for this occasion to show the visitors that one is able to grow beautiful peonies in the Northwest. At the same time this was a good "plug" for the most beautiful flower, the peony.

Would very much like to arrange for a peony show, but there would be very much work with this and I would have to do all of it, so I am a little afraid. I know of only one other member, a Mr. Broadbeut. Probably he would help with this matter.

Sincerely,
Ph. Henry Hartwig

PEONIES IN CALIFORNIA

Sept. 14, 1957

407 E. Valencia Ave.
Lindsay, Calif.

George W. Peyton

Dear Sir:

It was a very pleasant surprise to receive the Bulletin for it had much information on tree peonies. You may have already been informed that only two perennials are thoroughly hardy in California, tree peonies and bearded iris and a gardener must suffer the loss of other iris, day lilies and herbaceous peonies, whose struggle here with the elements is enough to drive a man to—yes—such unheard of things as tree peonies.

After some years of waiting to visit the Domoto (tree peonies) Nursery at Hayward, California, I did so this last spring. Having already seen the grafted stock at the Corvallis Farms and elsewhere in Oregon, I was certain that the slow growing characteristics of the grafted stock would not be acceptable to the average gardener. And when I compared the beautiful upright truly tree-like seedlings at Domoto's I knew that seedlings are the only flowers that should be offered by commercial growers. I feel that unless such tree peony seedlings are sold, the public will soon lose faith in them. The grafted stock makes beautiful potted plants for our patios here, particularly the broad leaved European

types. Their rich veinings often excel the tropical-leaved plants here which of late have become stylish for California gardens.

I looked for true scarlet colors but I thought the shades of red were nearer cardinal (poppy red) than any other shade. Nor did I see true doubles. I thought the finest colors in the Japanese iris were the rose pink, shell pink, pure white, lavender (some with exquisite silver borders) and the bright claret-rose varieties with the silver border. However, the rose pink, shell pink and whites are the Japanese tree peonies' greatest contribution to American gardens. I feel. The other shades were either intermediate or indistinct.

I wish also to thank you for the information concerning origin of certain peonies which I have found outstanding. The Mme. in Auguste Dessert is always omitted in catalogs thusly signifying something to eat, rather than a proper name. Both Lemon and Riviere are often incorrectly spelled. I see now.

Thank you. You have been a great help.

Most sincerely,
Vernon W. Cavender

(Note: Mme. Auguste Dessert and Auguste Dessert are two distinct varieties. The peony Philippe Rivoire was originated and developed by Riviere who named it for a friend. Lemon, originator of Edulis Superba, is frequently confused with Lemoine, originator of many of our finest varieties. —Secretary.)

COLOR SLIDE COLLECTION

We have a number of open dates for these. There are about 175 35 m.m. slides of all types of peonies. Rental fee \$5.00 plus transportation. Apply to the Secretary for further information.

HIGHWAY SELF SERVICE

You who sell cut peonies along a highway to Memorial Day buyers, might try my method of displaying them. Bend a small soft iron rod at right angles, one half will serve as a stake, the other half bend into a three-inch circle. Place these in your grass strip along edge of your highway (with a conspicuous sign \$2.00 DOZ).

Hold each dozen peonies together with two small strong rubber bands. Put each bunch's stems into a polyethylene freezer bag (3 by 10 inch size) which is half full of water, and snap a third band to hold bag's top well up on stems. One person dips bag in water, the second holds stems in bag, and the third person snaps on the band. Now place each bunch in circle of rod and you are in business.

—Krekler

COMING EVENTS

There will be a number of Garden tours to Europe and Hawaii this spring and summer. Those interested should consult the advertisements in the Garden magazines which are already appearing in numbers.

TREE PEONY MONOGRAPH

We have about 100 copies of this on hand. Price \$2.00 each.

Red Fernleaved Peonies

(Tenuifolia)

Two singles	\$4.00
Two doubles	5.00
One pink single	4.00
One pink double	5.00

Send for list of Tree Peonies, Species, Lobata and other Officinalis and Hybrid Peonies.

ATHA GARDENS

West Liberty, Ohio

HOW THE PEONY QUEEN OF NORTH CAROLINA PLANTS PEONIES

(Note: This article was sent us by Mr. W. B. Meacham of Fort Mill, South Carolina. The name of the paper in which it was published had been torn off, so no definite credit can be given).

Many gardeners inquire from time to time when to plant peonies.

Many people think early fall is the best time to transplant them, but the peony queen of our State, Mrs. W. J. Shuford of Hickory, never divides and transplants peonies until the "pips" begin to grow in the spring.

She "balls and burlaps" plants to sell and these she takes up at any time but digging old established clumps and dividing them at this time will do much "eye injury" to the plants.

Mrs. Shuford never allows an inferior plant to grow in her gardens, so we might say hers is a testing ground for peonies.

When she buys a new one and tries it out, finding it meets her qualifications, well and good.

But, if it shows any tendency toward inferiority, out it goes on its heels!

Every plant in her garden must show marks of distinction, and we who have seen her fine blooms know that she grows only the best.

A few rated above nine points which are among the best peonies are: Festiva Maxima, Kelway's Glorious, Le Cygne, Mme. Jules Dessert, Mrs. Edward Harding, Mons. Juies Elie, Solange, Therese, Tourangelle, Walter Faxon, E. B. Browning, Lady Alexandra Duff, Frances Willard, Martha Bulloch, Milton Hill, etc.

Ball o' Cotton is only an eight point peony but it won first prize

out of twenty white blooms in a peony show.

Peonies, as many gardeners know, resent being moved.

They grow in the same spot for years on end, producing more blooms as time speeds along . . . even up to a hundred years or more. All they require is good rich soil with a pH reaction of 6. to 7.5.

The roots are heavy feeders and should be fed spring and fall with an abundant supply of bonemeal.

My mother fed her 50-year-old bed with nothing but a mulch of old barnyard manure spring and fall and this bed never failed—but it has been found that such treatment has a tendency to cause rot.

The scientific way to plant peonies is to dig off the top soil, lift out the subsoil to a depth of 24 inches and as wide.

Then, you discard the subsoil, mix 2 tablespoons of dried blood meal, two cups bonemeal and one quart of wood ashes, with the top soil, and replace it in the hole, adding enough garden loam to fill the hole completely.

Cover this with a mulch of straw or leaves until spring when the peony can be set in it, covering the "eyes" only two inches.

As for me, I plant peonies anytime I can get a good one!

NICHOLS METHOD OF MULCH CULTURE

Mr. L. E. Nichols, Chillicothe, Missouri, has published a small Handbook with the above title. Those interested can get a copy from him for fifty cents.

Mr. Nicholas has described his method in Bulletins for March and June 1954.

Many have trouble with proper drainage for their peonies. They should get this book. —*Secretary*

•§452•

swered the call, since then. Many have not. Please let us hear from you at once.

The Secretary will be absent from home, attending the Annual Meeting for a week or more. There will be a competent person in charge to acknowledge all correspondence during his absence.

We hope every member who possibly can attend this meeting will come and as many as can do so, make exhibits. So far the season promises to be a good one for the Twin Cities' area though somewhat early and maybe on the dry side.

We are able to present a picture

of the late Mrs. Chas. M. Shrader and of her origination, White Rose, in this issue which see.

Red Fernleaved Peonies

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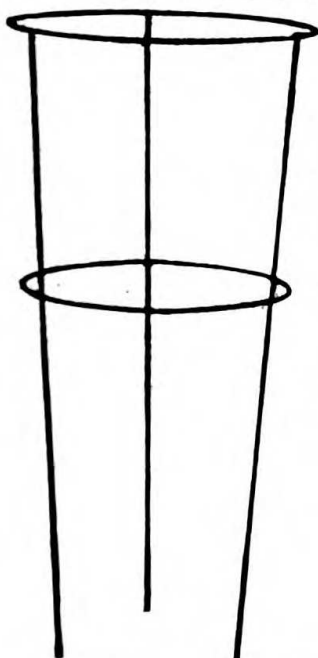
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