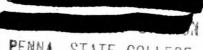
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PENNA. STATE COLLEGE

### BULLETIN OF PEONY NEWS No. 2.



PUBLISHED BY THE

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### **CONTENTS**

	Page
A Note on the Contents of the Present Bulletin	1
Meeting of Directors, April 8-9, 1916	1
Mrs. Harding's Prize	5
Hand Fertilization of the Peony. A. H. Fewkes	6
A Symposium on the Newer Foreign Varieties	7
What Varieties of Peonies Should Be Discarded?	12
The Odor of the Peony: A. H. Fewkes	
A Symposium on Fragrance	14
Memoranda trom the Secretary's Office	15

### A NOTE ON THE CONTENTS OF THE PRESENT BULLETIN

There may be few who will read this bulletin through. So much cannot be exacted from anyone. The editor of it, however, would especially recommend to the attention of all who open its covers, the two articles by Mr. Fewkes. They are both very well worth reading.

But your attention is called no less to the requests made of you on pages 7, 12 and 15, because the success and interest that will attend a future treatment of the topics there considered will depend on our growers taking the trouble to send in good and careful reports. We shall get a really significant result if all the members will heartily co-operate. It is not that we need a hundred different people to tell us that Edulis superba is fragrant or that Thérèse is a fine peony; but we do not all grow the same kinds, nor do we all happen to notice the same things about them.

You will then confer a favor all round by jotting down notes through the season along the lines indicated,— the quality of the newer varieties in the table; the odor, good or bad, of the varieties you grow; varieties that should be thrown out.

In order that our members may be saved the trouble of much writing, an extra copy of certain pages will be sent to each member; this should be filled out after the season is over, and returned to the Secretary.

Excepting Mr. Fewkes' two articles, The bulletin is from the hand of the Secretary, and all of its imperfections are to be laid at his door.

### MEETING OF DIRECTORS, APRIL 8-9, 1916

A meeting of the Directors of the Society was called for April 8 and 9, at New York. Unfortunately only a few could attend, because of the difficulties of getting away from home at this season.

Those present were Mr. Farr, Mr. Brown, and the Secre-

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tary; conferences were also held with Mr. Havemeyer and with Mr. Leonard Barron, both of whom are on the local committee for the New York Show, Mr. Brown being the committee's chairman.

1. The most important matter considered was the Premium List, and this was carefully constructed with two aims in view: first, to offer prizes substantial enough to draw out good exhibits from all, and, second, to devise some means whereby the small amateur should have a chance to win a prize.

As the premium lists are already in the hands of our members, they will be able to see for themselves the results of our efforts.

The protected classes for the amateur with a small collection are under the heading "Limited Amateur Classes," and these classes are open only to amateurs who do not enter any of the preceding classes for peonies. It will be interesting to see whether amateurs will be persuaded to come out by the special inducements thus offered.

Any members of the Society living near enough to New York to make an exhibit, should make it a matter of principle to do so. Many of them have collections large enough to enable them to set up good exhibits in the other amateur classes, or even in the open classes. But those who have smaller collections should not fail to enter in classes 24-27, and they should urge their non-member friends to do the same.

The premium list is made up on the basis of a contribution of \$200 by the Horticultural Society of New York, \$50 by one of our members in New York City, and \$250 by the Peony Society. In addition there is the prize of \$100 offered by Mrs. Harding, and two Garden Magazine Achievement Medals offered by the Garden Magazine.

- 2. The conditions of competition for Mrs. Harding's prize were brought into definite shape after a conference with Mrs. Harding and in accordance with her wishes as to the restriction in color, and other matters specified.
- 3. There was a long discussion as to a scale of points for judging cut peonies, and those present at the conference



decided to recommend the following scale at the June meeting of the Society:

Color	20
Size	20
Stem (including length, strength, and f	oliage) . 20
Form	15
Substance	15
Fragrance	10

Members who expect to be present at the meeting should give this scale of points careful consideration, so that they may know in advance whether they will give it their support; and if not, what other distribution of the 100 units seems to them better.

- 4. The question of creating Life Memberships in the Society was taken up, and it was decided to recommend that a provision be adopted by the Society conferring such membership on anyone paying \$25 to the Society.
- 5. There has often been at our meetings general discussion of the feasibility of the Society's subsidizing peony shows in various parts of the country. The matter was brought definitely before the Directors at this meeting through a concrete proposal regarding a show in the West. The general policy appeals very strongly to the judgment of the Directors, and they were unanimously of the opinion that the Society would do well to inaugurate such a plan as soon as our financial condition makes it regularly possible. It did not seem wise to launch out on such an undertaking this year, and therefore the whole question was laid over for later consideration.
- 6. The matter of the Peony Manual was brought up. Those who have been working on it recognize the desirability of pushing the publication through as soon as possible; but the amount of work involved is very large, and the members must be prepared to exercise still a little more patience before the work will be finished.
  - 7. At the request of Mrs. Pleas, the Directors notify all



who have the variety Lost Treasure, that that peony is identical with the variety Elwood Pleas, that the name Lost Treasure should be given up, and the name Elwood Pleas substituted for it, as having a superior claim in priority. Mrs. Pleas wrote at some length asking that such action should be taken, and explaining how the variety had come to be twice named.

8. It was decided to recommend to the Society that a winter meeting of the Directors be made a regular function of their office, and that the Treasurer be authorized to pay the railroad fares of all Directors attending such meeting.

There are every year a number of questions that arise and need to be acted on before the regular meeting of the Society. An effort was made this year to settle some of them by correspondence, but that method was found to be impossible, and the emergency meeting was then called.

9. The plan we have hitherto followed, of having the principal meeting of the Society in the afternoon of the first day of the Show, is recognized to be infelicitous, because it draws the members away from the exhibition hall at a time when most of the visitors are there.

It was therefore decided to try this year having a dinner and meeting combined in the evening. The arrangements are not yet finally made, but the dinner will be on either Friday or Saturday evening, and the regular meeting of the Society will probably be scheduled for 8 o'clock on the same evening and at the same place.

Members will be more fully advised as to these arrangements as soon as possible.

Any remaining matters not here reported will be brought before the meeting of the Society in June.

A. P. SAUNDERS,

Secretary.

4



### MRS. HARDING'S PRIZE

The Society has already been advised that Mrs. Edward Harding of Plainfield, N. J., one of our new members, has offered a very generous prize to encourage the raising of new varieties of real quality. The prize is subject to the condition suggested in an article that appeared in our previous bulletin, i. e., the winning new variety must have such quality as to gain the approval of the Nomenclature Committee, so that they shall wish to include it in their list of the best sorts. The writer of that article, when he cast his bread upon the waters, did not suspect that the result would so soon appear.

More complete details regarding the prize are given on a separate sheet which has already gone out to all the members with the Premium List for the New York Show. Further copies may be had by anyone interested.

It will be noted that Mrs. Harding's prize is offered for only five years. If anyone is inclined to complain that he cannot bring seedlings to the stage for competition in five years from the present time, let him comfort himself with two reflections: one, that he ought to have begun to raise seedlings three or four years ago, and the other that if he does not begin now, he will not be in the running for the next prize. Surely no one can be without interest in the problems and possibilities connected with cross-fertilization after reading Mr. Fewkes' article in the present issue.

We should all be, and surely we all are, very grateful to Mrs. Harding for providing so substantial a stimulus to the hybridist and seedling raiser.



### HAND FERTILIZATION OF THE PEONY

### By A. H. Fewkes

Whether hand fertilization of the peony for the production of new varieties has been practised to any extent I do not know, but that it is practicable and profitable I am confident.

The practicability of it was proved by an experiment I tried several years ago after reading some remarks made by the late Col. Marshall P. Wilder before the Massachusetts Horticultural Society.

About 1850 Mr. Wilder and the late Col. C. M. Hovey were much interested in raising new varieties of camellias; and in speaking of his work in connection with them, the former told his method of procedure, and probably the same method was used by Mr. Hovey, for both of them produced some of the very finest varieties ever sent out. Their object was to produce perfectly double imbricated blooms, and they succeeded in a wonderful degree.

Mr. Wilder stated that his practice was to take pollen from a semi-double flower, selecting an anther which adhered to a transformed stamen, from which to take his pollen. This pollen applied to the stigma of a perfectly single flower or a semi-double one invariably produced progeny which bore flowers more or less double, and many of them fully so.

As an experiment I tried the same process on the peony. I had only a few seed from my crosses, and of these only about ten or twelve germinated. Of these, three only survived an attack of fungus, but these three were all double, showing that the same influence is operative in the peony as in the camellia.

One who raises seedling peonies from naturally formed seed, picked at random, usually considers himself fortunate if he secures one good one out of a thousand, while the greater part of the others will be ordinary singles. When the seed is picked from flowers on plants of the finest varieties, placed in close proximity and fertilized by the bees, the results are better than when picked at random, but I am confident the percentage of good varieties will be infinitely greater with careful hand fertilization.

## A SYMPOSIUM ON THE NEWER FOREIGN VARIETIES

All peony enthusiasts are ever eager to know the actual worth of the newer and newest sorts that have come on the market. I have thought that if we could get an expression of opinion from those who have had the recent varieties in cultivation long enough to see well-developed blooms, we might get a step forward, and those of us who cannot well afford to test all the novelties as they appear, might get some light as to which ones among them are likely to take a permanent place among the finest kinds.

Hence I submit the following list, of which a duplicate copy is enclosed, with the request that it should be filled out and returned to the Secretary's office at the close of the present blooming season. I will then tabulate the results and publish them in a later bulletin.

In column I. you are to indicate how long you have had each variety in cultivation, and in column II. there is space in which to indicate the quality of the variety according to your judgment, with brief comment if desired.

Kindly mark quality on a scale of 10, in which we will agree to make 10 the mark of the highest excellence, 7 or 8 to mean a variety of good, but not of the best quality, and anything below 5 to be not worth cultivating.

I have not attempted to cover all the field; indeed the original plan was to take up only a few of the most recent sorts, but the list grew like peony shoots on a warm day after rain, and it came finally to include the Crousse, Lemoine, and Dessert varieties since 1890, with a few others; thus embracing, it is hoped, most of the best of European productions of recent times.

If this symposium proves of interest to our members, it will be easy to have another covering different ground. Will the members themselves make suggestions as to whether the idea should be any further pursued, and if so, in what direction?



	No. of Years Grown
Adolphe Rousseau (Dessert 1890)	
Albert Crousse (Crousse 1893)	
Alsace Lorraine (Lemoine 1906)	
Amazone (Lem. 1899)	
Armand Rousseau (Des. 1903)	
Auguste Villaume (Cr. 1895)	
Aurore (Des. 1904)	
Bayadère (Lem.)	
Bélisaire (Lem. 1901)	
Belle Mauve (Lem. 1903)	
Béranger (Des. 1895)	
Bertrade (Lem.)	
Blanche Cire (Des.)	
Boule Blanche (Cr. 1892)	
Carmen (Lem. 1898)	
Claude Gellée (Lem.)	
Comtesse O'Gorman (Cr. 1895)	
Coquelin (Des.)	
Directeur Aubry (Cr. 1897)	
Distinction (Des. 1895)	
Docteur H. Barnsby (Des. 1913)	
E. G. Hill (Lem. 1906)	
Elie Chevalier (Des. 1908)	
Empereur Nicolas (Cr. 1897)	
Enchanteresse (Lem. 1903)	• • • •
Enfant de Nancy (Cr. 1896)	
Estafette (Des. 1910)	• • • •
Eucharis (Lem. 1909)	
Eugène Bigot (Des. 1894)	
Eugène Reignoux (Des.)	
Evangeline (Lem. 1910)	• • • •

	No. of Years Grown
Flambeau (Cr. 1897)	
Francois Rousseau (Des. 1909	
Galathée (Lem. 1900)	
General Davoust (Cr. 1898)	
General de Boisdeffre (Cr. 1896)	
General Dodds (Cr. 1893)	
Germaine Bigot (Des. 1902)	
Ginette (Des. 1915)	
Gisèle (Lem. 1905)	
Gismonda (Cr. 1895)	
Gloire de Touraine (Des. 1908)	
Henry Murger (Cr. 1895)	
Kelway's Glorious (Kelway 1909)	
Valoura's Out of (V.1)	
La Fayette (Des. 1904)	1
La Fée (Lem)	
La Fiancée (Lem. 1898)	
La Fontaine (Des. 1893)	i i
La Fontaine (Lem. 1904)	i t
La France (Lem. 1901)	
La Lorraine (Lem. 1901)	
Lamartine (Lem. 1908)	
La Tendresse (Cr. 1896)	
Laura Dessert (Des. 1913)	
Laurence (Lem.)	l .
Le Cygne (Lem. 1907)	1
Madame Auguste Dessert (Des. 1899)	
Mme. Camille Bancel (Cr. 1897)	i
Mme. de Bollemont (Cr. 1892)	
Mme. de Tréyéran (Des. 1899)	
Mme. Emile Lemoine (Lem. 1899)	
9	• • • •



	No. of Years Grown
Mme. Fould (Cr. 1893)	
Mme. Gaudichau (Millet)	1
Mme. Hervé (Cr. 1892)	• • • •
Mme. Hutin (Cr. 1892)	   • • • •
Mme. Jules Dessert (Des. 1909)	1
Mme. Manchet (Des. 1913)	
Mme. Moutot (Cr. 1892)	
Mme. Reignoux (Des. 1909)	
Mme. Savreau (Paillet)	••••
Mlle. Desbuissons (Cr. 1893)	• • • •
Marcelle Dessert (Des. 1899)	
Marguerite Dessert (Des. 1913)	
Marguerite Gaudichau (Millet)	
Marguerite Gérard (Cr. 1892)	
Marie Crousse (Cr. 1892)	
Marmontel (Cr. 1898)	••••
Marquis C. Lagergren (Des. 1911)	
Mignon (Lem. 1908)	   • • • •
Mirabeau (Lem.)	
Mireille (Cr. 1894)	
Miss Salway (Kelway 1899)	
M. Auguste Gauthier (Des. 1890)	
M. Chevreul (Des. 1893)	
M. Martin Cahuzac (Des. 1899)	
M. Pasteur (Des. 1893)	
Mont Blanc (Lem. 1899)	
Neptune (Des.)	
Odette (Des. 1908)	
Ornement des Massifs (Lem. 1899)	
Orphée (Lem. 1899)	
Pasteur (Cr. 1896)	

	No. of Years Grown
Pavillon (Lem. 1901)	
Petite Renée (Des. 1899)	
Philippe Rivoire (Rivoire 1911)	
Pierre Duchartre (Cr. 1895)	
Pierre Reignoux (Des. 1908)	
Pomponette (Des. 1909)	
President Taft (Blaauw 1909)	
Primevère (Lem. 1907)	
Rachel (Lem.)	
Raoul Dessert (Des. 1910)	i
Renommé (Cr. 1897)	
Rosa Bonheur (Des.)	
Ruy Blas (Des. 1906)	:
Sapho (Lem. 1900)	1
Sarah Bernhardt (Lem. 1906)	
Sarah Bernhardt (Des. 1895)	
(Syn. Umbellata rosea) Simonne Chevalier (Des. 1909)	
Solange (Lem. 1907)	
Souv. de l'Exp. de Bordeaux (Des. 1896)	
Souv. de Louis Bigot (Des. 1913)	
Souv. du Dr. Bretonneau (Des. 1896)	
Splendida (Kel.)	
Sully Prudhomme (Cr. 1898)	
Sultane (Lem.)	
Suzanne Dessert (Des. 1890)	• • • •
Suzette (Des. 1911)	
Thérèse (Des. 1904)	
Thomas S. Ware (Mechin 1890)	
Tourangelle (Des. 1910)	
Volcan (Lem. 1898)	

# WHAT VARIETIES OF PEONIES SHOULD BE DISCARDED?

The idea is often expressed that we have too many varieties of peonies in commerce. Everyone is disposed to agree to it; but when the question is raised which ones we should cut out of the lists, then the fact comes to light that the bad ones in one section of the country are sometimes very good elsewhere.

The only way therefore in which we can hope to get at any useful results will be to get the experience of growers from all parts of the country; then we can perhaps publish a map, as the suffragists do, showing certain sections of the country in white for, say, Richardson's Rubra Superba, and other sections in black, meaning budless.

Will the members of the Society then, in responding to the requests made under other headings, also take up this question as to what sorts should be weeded out?

What have you yourself thrown out, and why?

It has been said that gardens are made beautiful by the plants that have been thrown out of them. Certainly this is true of many collections of peonies. Only, how much happier — and richer! — we should be if we had never bought the outcasts.

We can hardly expect the nurseryman to blacklist varieties of which he holds large stocks, so this is a case where the amateur must speak up. With new sorts of wonderful beauty coming on the market every year we should be continually weeding out the older lists. It would be a very substantial service to the culture of the peony if we could in time develop a list of superseded varieties. But this means a good deal of discussion, and a great deal of judicial consideration. It is therefore high time we began.





### THE ODOR OF THE PEONY

### By A. H. Fewkes

All peonies have more or less odor, but how few there are, comparatively, that are fragrant or possessed of a sweet odor — that delightful fragrance which so much resembles the odor of the rose. We all admire it, and wish that all varieties were equally sweet. But as they are not, an analysis of the reason may be of interest.

So far as I have observed, full double, rose-pink varieties are the most fragrant, some so much so that the old name for them was "rose peony."

At the other extreme are the deep crimson varieties, many of which have an odor that is almost pungent, or resembling very much that of the poppy. Now, if we go through a collection of peonies and test each variety for fragrance, it is safe to say that we shall find that sweet odor follows closely upon the transformation of the stamens into petals. This would lead us to surmise that the sweet odor emanates from the petals, for we do not find any of the single and semi-double rose-pink varieties with the same sweet odor we find in the full doubles. The odor probably is there, but is overwhelmed by the rank odor of the pollen.

Why color should make a difference in the amount of odor given off by the petals is a mystery, but it certainly is so, for with but one exception known to me, all of the deep crimson varieties with full double flowers are practically odorless, while the greater part of the pink or white varieties are more or less sweet.

If these observations are correct, it would seem that the source of unpleasant odor in the peony is the pollen; and it naturally follows that if we would have all of our peonies fragrant, or at least free from disagreeable odor, we must eliminate pollen. This would limit our collections to two types of bloom, those in which the stamens have all been transformed into flat petaloids as they are in the rose-form type, and those where they have been changed into clubshaped petaloids as in the Japanese type.

Now the question arises, should we place too much stress upon fragrance? I believe we should not; color is the first feature to attract our attention, and we want all the various



forms and combinations of petal and stamen that Nature will give us, to present this color in the most attractive manner. If by chance or careful breeding fragrance is added, well and good, but give us first clear colors and beauty of form.

#### A SYMPOSIUM ON FRAGRANCE

There are many reflections that suggest themselves on the interesting article by Mr. Fewkes, printed above.

In the first place, it is evident that the whole matter of the odor of peonies is one to which growers, both professional and amateur, will do well to devote a greater attention.

The Secretary has long been considered by his friends to be of a disordered mind on the subject of peony fragrance because he has maintained the odor of some sorts of peonies to be comparable to that of the finest of June roses. If this is true — and it is true! — we should say so in more emphatic tones than we have used in the past. For there are many who do not even know that the peony has a fragrance.

Preferences indeed differ in the matter of odors. We should probably all agree off-hand as to the unpleasant smell of the single varieties; and yet in our bulletin No. 306 our careful and conscientious Nomenclature Committee gives its verdict on the odor of the single variety May Davidson in the terms "fragrance pleasant XX." Is this an exception to the general rule in single varieties, or is it an exception to the generally accurate observations of the Committee? That will be for those to say who have the variety under observation.

Further, is Mr. Fewkes correct in thinking that the presence of stamens in varieties not perfectly double is fatal to the odor? I find that of the varieties described in Bulletin No. 306, under the heading "semi-double," one in every four is given credit for a pleasant fragrance.

These questions are not only interesting, they are important for us, and it would be of great value to gather



together the opinions of those who grow and appreciate the peony.

Will you therefore lay it on your conscience to make particular note this spring of the odor of the various sorts in your collection, particularly those which are conspicuous for odor, whether good or evil?

If you will, when the season is over, report your conclusions to the Secretary, the opinions thus accumulated will, in a later bulletin, be collated and published for the benefit of all.

### MEMORANDA FROM THE SECRETARY'S OFFICE

Would any of our members like some Japanese Tree Peony Seed?

The Secretary has on hand some Tree Peony seed from Japan. Any member of the Society may have some of it for the asking. The seed is supposed to have been collected from the best sorts, but the Secretary offers no guarantee, "express or implied," as to its quality. At least it was obtained from the best source known to him, and as a proof of good faith he has planted some of it himself; so we shall all have even chances. It has been a theory of his for some time that the right way to overcome the hardships and disappointments of the culture of tree peonies was to have them on their own roots, and so avoid alike the horrors of shoots from the stock and of that marriage of convenience the grafting of a shrub on the root of a herbaceous plant. And how could plants be better set upon their own roots than by growing them from seed? The open question is whether the seedlings will be good enough; and only time can supply the answer.

Will you try some?

The Arnold Arboretum Bulletin.

Anyone interested in shrubs and trees should know, as many of our members no doubt do know, that the Arnold Arboretum publishes a little pamphlet at intervals on those

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things that are in bloom from season to season in their grounds. These little bulletins are so good that they are not advertised, and it is for that reason your attention is here called to them. Anyone wishing to subscribe need only send \$1.00 to The Arnold Arboretum, Jamaica Plains, Mass., to obtain the issues for a year.

They deserve a place in the library of every lover of trees and shrubs.

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Trial planting of peonies in England.

A peony trial is now in progress in England, somewhat after the manner of our own experiment at Cornell, though on a smaller scale. The following letter on the subject was received from the Director of the Royal Horticultural Society's Gardens at Wisley:

"We have to thank you for so kindly sending us the peony literature, which we are glad to have. We have been greatly interested to see how active your Society has been in encouraging the cultivation of the peony, and what success has rewarded its efforts.

"It is about twenty years since a trial of peonies was held by our Society, and the trial just started is intended to include the newer forms raised since then. You are no doubt familiar with the system of trials which are carried out by our Society as outlined in our Book of Arrangements. Each group of plants susceptible of comparative trial is taken in turn, and judged while growing at Wisley by a committee subordinate to the Council of the Society. Awards according to merit are made, and reports are published in the Society's Journal.

"The trial will suffer somewhat this time we fear from the impossibility of including new continental forms, but about 150 varieties have been sent in, and these will be grown along with our collection of about 60 varieties, which has been kept going since the last trial. An officer will be detailed to make descriptions of them and they will be allowed to establish themselves thoroughly before judgment is delivered."

This trial may easily lead to some very interesting results, especially regarding English varieties, with which we have so much difficulty. Who would not be interested to read the description of Lady Alexandra Duff, for instance, taken from plants furnished to the Royal Horticultural Society by the originator?

There will probably be nothing final to report for a year or two. Meanwhile those who have access to the Society's Journal may keep their eyes open for any reports of progress.

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One of our members from the Middle West writes of the season of 1915: "I have had an unusual season. I begin to believe everyone is peony mad. I sold all the Lady Alexandra Duff and Jubilee (Mrs. Pleas) I could spare at \$25 each, and could have sold the smaller ones if I had cared to." And speaking of Brand's seedlings, the same writer says: "They are very good. I consider his Francis Willard extra fine. Visitors who ordered plants when in bloom took it in preference to Solange."

It will be good news to the nurseryman that people are going peony mad. It was high time they did, too! We are, of course, all peony mad; at least all the world thinks us so, because we have known something of the charm and beauty of the flower while others have been blind to them. What a day would dawn for the growers if we should drift into a peony mania like the tulip mania that struck the Dutch in the seventeenth century! How would some of our friends feel, I wonder, if some fine morning they should be offered for a precious root of Le Cygne the inventory of goods once swapped in Holland for a single tulip bulb of the variety Viceroy, to wit: Two lasts of wheat, four lasts of rye, four fat oxen, eight fat swine, twelve fat sheep. two hogsheads of wine, four tuns of beer, two tuns of butter. one thousand pounds of cheese, a complete bed, a suit of clothes and a silver drinking cup?

As for the Brand peonies there cannot be much doubt that they are worth watching. Few growers in the East have any of them, and I question whether any have ever been staged at our shows. But those who have them seem to think highly of some at least among them. It would be interesting if those who can would report to this office so that our members might have the benefit of a general expression of opinion as to which are the best, and what rank they are likely to take in relation to the best standard sorts.

With reference to the Lemoine variety named above, it is worth noting that the spelling used by Lemoine consistently is Solange, and not Soulange, the form in which it appears in several American lists.

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Contributions of short articles and notes in addition to those definitely asked for in this bulletin, will be gratefully received by the Secretary, provided he is left full discretion as to their availability for use in a later bulletin. Sur -1 2 3

### LIST OF PEONIES FOR RATING

In the News Bulletin No. 2, published in May, 1916, a list of the newer foreign varieties of peonies were sent out to our members for the expression of their opinion as to the merits of the different sorts; and the returns were reported in the next issue of the Bulletin. The results of this "symposium" proved interesting, and many letters have been received urging the desirability of going further along the same line. Hence the accompanying list has been prepared.

It is intended to include most of the varieties of Chinese peonies that are in commerce in America today. It is made up of three groups, (1) the standard French sorts that are offered for sale here, (2) such of the English varieties as have gained any general recognition on this side of the water, and (3) a list as nearly complete as practicable of the American seedlings that have been put on the market. In the case of Terry's seedlings a great many are included in this list which have no general sale, and probably no wide distribution; but many of them are known locally, and it seemed desirable to have reports on them where possible.

The originator's name is given in most cases with the variety: The accuracy of these attributions is not guaranteed. In some few cases the originator's name is omitted, as either unobtainable, or doubtful.

Imported Japanese varieties have been put upon the market under many English names, both in this country and in Europe. Such varieties are omitted from this list; but true seedlings of the Japanese type raised by American or European growers, are included, as well as some doubtful ones.

The purpose for which this list is issued is to make some progress towards the elimination of the poorer varieties from commercial lists, and at the same time to accord the best sorts a more general and positive recognition. Hence along with the good ones, many inferior sorts have been included.

The members of the Society are requested to grade the varieties so far as their experience goes, on a scale of 10, in which 10 is to represent the mark of the highest excellence, 9 high quality,

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but not the highest, 7 to 8 for varieties of fairly good quality, and anything below 5 to be not worth cultivation.

Additional notes may be made when desired; these contribute a good deal to the interest of the discussion.

The lists should be sent to the writer (A. P. Saunders, Clinton, N. Y.), after being marked at the end of the present season, and the results will be made up and printed in the next issue of the Bulletin. Only those varieties will be reported on which have a considerable number of votes.

Any grower who has further names to suggest will confer a favor by adding them at the end of the present list. From such names a supplemental list will be made up later.

In order to make this symposium a success our members should have it on their consciences to mark and return their lists not much later than July 1st.

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Abel Carrière (Verdier)
Abel Pujol (Calot)
Achille (Calot)
Adam Bede (Kelway)
Adela (Terry)
Adelaide Hollis (Hollis)
Adelphia (Terry)
Admiral Togo (Hollis)
Admiral Dewey (Hollis)
Admiral Schley (Terry)
Adolphe Rousseau (Dessert and Méchin)
Agnes Kirkwood (Terry)
Agnes Mary Kelway (Kelway)
Aksarben (Rosenfield)
Alba Formosa (Lémon)
Alba sulfurea (Calot)
Alba plena
Albâtre (Crousse)
Albert Crousse (Crousse)
Albiflora, The Bride, Single
Alexandre Dumas (Guérin)
Alexandriana (Calot)
Alfred (Terry)
Alfred de Musset (Crousse)
Alice Roosevelt (Terry)
Alice (Terry)
Alice Boyd (Terry)
Alice Crousse (Calot)
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Alice de Julvécourt (Pelé) Alma (Shaylor) Jap. Alpha and Omega (Pleas) Alpheus Hyatt (Richardson) Alsace-Lorraine (Lemoine) Altar Candles (Pleas) Jap. Amanda Yale (Brand) Amazone (Lemoine) Ambroise Verschaffelt (Parmentier) André Lauries (Crousse) Anemonaeflora rubra (Delache) Antares (Brand) Anna Swanson (Terry) Antietam (Hollis) Antoine Poiteau (Guérin) Arcadia (Hollis) Jap. Archie Brand (Brand) Aristocrat (Hollis) Armandine Méchin (Méchin) Armand Rousseau (Dessert and Méchin) Aroma (Brand) Arsène Meuret (Verdier) Artémise (Calot) Asa Gray (Crousse) Assmanshausen (Goos and Koenemann) Atrosanguinea (Calot) Attraction (Hollis) Jap. Auguste Gauthier (Dessert and Méchin) Auguste Lemoinier (Calot) Auguste Miellez (Guérin) Auguste Villaume (Crousse) Augustin d'Hour (Calot) Aunt Ellen (Brand) Aurora (Pleas) Aurore (Dessert) Austin Chamberlain (Kelway) Single Autumnus (Kelway) Single Avalanche (Crousse) Aviateur Reymond (Dessert) Balfour (Kelway) Baronne James Rothschild (Guérin) Baroness Schroeder (Kelway) Battlefield (Hollis) Bayadère (Lemoine) Bay State (Hollis) Beatrice Kelway (Kelway) Beauté de Villecante (Gombault)



Beauté Francaise (Guérin) Beauty's Mask (Hollis) Bélisaire (Lemoine) Belle Châtelaine (Guérin) Belle of Crescent (Terry) Belle of York (Harrison) Belle Douaisienne (Calot) Belle Hough (Terry) Belle Mauve (Lemoine) Benjamin Franklin (Brand) Béranger (Dessert) Berlioz (Crousse) Bernardine (Kelway) Bernard Palissy (Crousse) Bertha (Terry) Berthe d'Hour (Calot) Bertrade (Lemoine) Bessie Magill (Terry) Bessie Meehan (Terry) Biebrich (Goos and Koenemann) Birket Foster (Kelway) Black Prince (Thurlow) Single Blanche Cire Blanche Dessert (Dessert) Blanche Turner (Terry) Bloodgood (Hollis) Bobbie Bee (Hollis) Jap. Booker T. Washington (Hollis) Bossuet (Miellez) Boule Blanche (Crousse) Boule de Neige (Calot) Bouquet de Flora (Pleas) Bridesmaid syn. Marie Jacquin Brightness (Terry) Bunch of Perfume (Kelway) Bunker Hill (Hollis) Buyckii Cameron (Crousse) Camille (Dessert) Single Camille Calot (Calot) Canari (Guérin) · Candidissima (Calot) Cardinal (Terry) Carlotta Grisi (Calot) Carmen (Lemoine) Carnation (Terry) Carnea alba (Guérin)





Carnea elegans (Calot) Carnea elegans (Guérin) Carnea triumphans (Guérin) Carnot (Dessert) Single Caroline Allain (Guérin) Carrie (Terry) Cavalleria Rusticana (Kelway) Cecil Adams (Terry) Celestial (Barr) Single Cendrillon (Dessert) Single Ceres (Verdier) Cérisette Charlemagne (Crousse) Charles Binder (Guérin) Charles de Belleyme (Verdier) Charles McKellip (Brand) Charles Sedgwick Minot (Richardson) Charles Sumner (Hollis) Charles Toché (Dessert) Charlotte Cushman (Hollis) Cherry Hill (Thurlow) Chestine Gowdy (Brand) Christabel (Kelway) Christine Ritcher (Hollis) Christine Shand (Kelway) Christophe Archard Chrysanthemislora (Guérin) Cinderella (Hollis) Claire Dubois (Crousse) Clairette (Dessert) Single Clara Barton (Terry) Clara Hersey (Hollis) Clarisse Calot syn. Rubra triumphans Claude Gellée (Lemoine) Claude Lorrain (Crousse) Clémentine Gillot (Crousse) Cleopatra (Kelway) Single Clio (Peterson) Single Cold Slaw synonym of Mme. Lemoinier Col. Wilder (Terry) Columbia (Hollis) Columbus (Kelway) Single Commodore Dewey (Terry) Commodore Emge (Brand) Comte de Cussy (Miellez) Comte de Diesbach (Calot) Comte de Gomer (Calot)



Comte de Nanteuil (Calot) Comte d'Osmont (Calot) Comte de Paris (Guérin) Comtesse O'Gorman (Crousse) Conqueror (Hollis) Constant Devred (Calot) Continental (Hollis) Coquelin (Dessert) Coquette (Lemoine) Coronation (Kelway) Countess of Warwick (Kelway) Single Coupe d'Hébé (Kelway) Couronne d'Or (Calot) Crimson and Gold (Wallace) Jap. Crimson Queen (Terry) Crimson Victory (Rosenfield) Crown Jewel (Terry) Crown of Thorns (Hollis) Jap. Curiosity (Dessert and Méchin) Cyclops (Kelway) Cynthia (Terry) Cytherée (Calot) Daniel d'Albert Darkness (Brand) Single Daubenton (Crousse) Daybreak (Hollis) Daydream (Hollis) Deborah Sayles (Shaylor) Single Decaisne (Guérin) De Candolle (Crousse) Deemster (Kelway) Defiance (Terry) de Jussieu (Guérin) Delachei (Delache) Delecourt Verhille (Verdier) Delicatissima Delilah (Terry) Denis Helye (Verdier) Descartes (Dessert and Méchin) Directeur Aubry (Crousse) Disraeli (Kelway) Distinction (Dessert) Don Juan (Kelway) Dorchester (Richardson) Dorothy (Kelway) Single Dorothy Allison (Shaylor) Dorothy Eckling



Dorothy Kelway (Kelway) Docteur Andry (Calot) Doctor Bonavia (Kelway) Docteur Boisduval, synonym of Delachei Dr. Bretonneau (Guérin) Dr. Bretonneau (Verdier) Dr. Caillot (Verdier) Dr. Edgar Pleas (Pleas) Dr. H. Barnsby (Dessert) Dr. H. Van der Tak (Kallen and Lunnemann) Dr. Lindley (Terry) Dora Jensen (Terry) Duc de Cazes (Guérin) Duc de Wellington (Calot) Duchesse de Nemours (Calot) Duchesse de Nemours (Guérin) Duchesse d'Orléans (Guérin) Duchesse de Thebes (Foulard) Duchess of Portland (Barr) Single Duchess of Sutherland Duchess of Teck (Kelway) Duguesclin (Miellez) Duke of Clarence (Kelway) Duke of Devonshire (Kelway) Eastern Beauty (Hollis) Edison (Brand) Edmond About (Crousse) Edmond Lebon (Calot) Edouard André (Méchin) Edulis alba Edulis superba (Lémon) Edwin Booth (Hollis) Edwin Forrest (Hollis) Effie Pingree (Brand) E. G. Hill (Lemoine) Eglantine (Dessert) Single Eldred (Terry) Electric (Kelway) Electric Light (Terry) Elie Chevalier (Dessert) Elizabeth Barrett Browning (Brand) Ella Adams (Terry) Ella Christine Kelway (Kelway) Ella Wheeler Wilcox (Brand) Elsie Lapworth (Terry) Elwood Pleas (Pleas) 7

Dorothy E. Kibby (Hollis)



Emerson (Brand) Emile Lemoine (Calot) **Emilie Hoste** Emily (Kelway) Single Empereur Nicolas (Crousse) Enchantment (Hollis) Enchanteresse (Lemoine) Enfant de Nancy (Crousse) E. P. Wheeler (Hollis) Ernest Jardine (Kelway) Estafette (Dessert) Esther (Terry) Etendard du Grand Homme (Miellez) Etienne Dessert (Dessert) Single Etienne Méchin (Méchin) Etta (Terry) Eucharis (Lemoine) Eugène Bigot (Dessert) Eugène Reignoux (Dessert) Eugène Verdier (Calot) Eugénie Verdier (Calot) Eunice Ross (Terry) Euphemia (Terry) Evangeline (Lemoine) Evening Glow (Hollis) Excelsior (Terry) Fairy Queen (Terry) Fanny Crosby (Brand) Faust (Miellez) Favorite (Hollis) Favorite (Terry) Fay Hough (Terry) Felix Crousse (Crousse) Ferdinand Stoliczka (Richardson) Festiva (Donkelaer) Festiva Maxima (Miellez) Fine Lady (Kelway) Single Flag of Truce (Kelway) Single Flag of War (Kelway) Single Flambeau (Crousse) Flashlight (Hollis) Jap. Floral Treasure (Rosenfield) Florence (Terry) Florence Brewer (Terry) Florence Nightingale (Brand)



8

Floy Frank (Terry)
Fragrans (Sir J. Banks)

Fraicheur (Lemoine) Frances Shaylor (Shaylor) Frances Willard (Brand) Francis B. Hayes (Richardson) François Ortegat (Parmentier) François Premier (Verdier) François Rousseau (Dessert) Frank Bramley (Kelway) Single Freedom (Kelway) Fulgida (Parmentier) Galathée (Lemoine) General Bedeau (Calot) Gen. Bertrand (Guérin) Gen. Canby (Terry) Gen. Cavaignac (Calot) Gen. Custer (Terry) Gen. Davoust Gen. de Boisdeffre (Crousse) Gen. Dodds (Crousse) Gen. Grant (Terry) Gen. Hancock (Terry) Gen. Hooker (Terry) Gen. Joseph Warren (Hollis) Gen. Kuroki (Hollis) Gen. Lawton (Pleas) synonym of Multiflora Gen. Miles (Terry) Gen. Schofield (Terry) Gen. Sheridan (Terry) Gen. Sherman (Terry) George Alexander (Kelway) Single George B. Sowerby (Richardson) George Hollis (Hollis) George Washington (Hollis) George W. Tryon (Richardson) Georgiana Shaylor (Shaylor) Germaine Bigot (Dessert) Gertie Webster (Terry) Gettysburg (Hollis) Gigantea, synonym of Lamartine (Calot) Ginette (Dessert) Gisèle (Lemoine) Gismonda (Crousse) Gladiator (Hollis) Gloire de Boskoop Gloire de Charles Gombault (Gombault) Gloire de Chenonceaux (Méchin) Gloire de Douai (Calot)



Gloire de Touraine (Dessert) Glory (Hollis) Glory (Brand) Glory of Somerset (Kelway) Golden Harvest (Rosenfield) Golden Nugget (Pleas) Jap. Golden Wedding (Pleas) Goldmine (Hollis) Jap. Goliath (Hollis) Goodness (Hollis) Goodspeed (Hollis) Gov. Curtis Guild (Hollis) Gov. Eben Draper (Hollis) Gov. John A. Andrew (Hollis) Gov. John D. Long (Hollis) Governor Johnson (Brand) Grace D. Bryan (Rosenfield) Grace Currie (Terry) Grace Hough (Terry) Grandiflora (Richardson) Grandiflora carnea plena (Lémoh) Grandiflora lutescens (Guérin) Grandiflora nivea plena (Lémon) Graziella Gretchen (Goos and Koenemann) Grizel Muir (Kelway) Grover Cleveland (Terry) Gypsy (Hollis) Jap. Gypsy Queen (Pleas) H. A. Hagen (Richardson) Happy Day (Hollis) Harriet Beecher Stowe (Hollis) Harriet Farnsley Reddick (Brand) Harrison (Terry) Harry Grandprey (Brand) Hebe (Terry) Helena Leslie (Barr) Helen Robertson (Terry) Henri Demay (Calot) Henri Laurent (Crousse) Henri Murger (Crousse) Henry Avery (Brand) Henry Farnam (Kelway) Single Henry Woodward (Richardson) synonym of Grandiflora Hercules (Terry) Hericartana (Guérin) Herman (Terry)



Hity Tity (Hollis) Homer (Kelway) Honeymoon (Hollis) Howard (Terry) Hulda (Terry) Humei (Anderson) Humei alba (Lémon) Humei carnea (Guérin) Humpty Dumpty (Hollis) Jap. Innonence (Hollis) Jap. Insignis (Guérin) Irene (Terry) Irma (Calot) Isaac Lea (Richardson) James Blanc (Crousse) James Kelway (Kelway) James Vick (Terry) J. B. Rendatler (Calot) J. C. Thurlow (Hollis) Jeanne d'Arc (Calot) Jeanne Gaudichau (Millet) Jeannette Oppliger (Brand) Jennie E. Richardson (Hollis) Jenny Blake (Terry) Jenny Lind Jessie K. Crosby (Hollis) Jessie Kelly (Terry) Jessie Shaylor (Shaylor) John Hancock (Hollis) John Richardson (Richardson) Joseph Griffin (Pleas) Josephine (Terry) Judge Berry (Brand) Jules Calot (Calot) Jules Lebon (Calot) Julia Ward Howe (Hollis) Juliette Dessert (Dessert) Juno (Terry) Jupiter (Kelway) Single Jupiter (Terry) Karl Rosenfield (Rosenfield) Keepsake (Hollis) Kelway's Glorious (Kelway) Kelway's Queen (Kelway) Kindness (Hollis) King David (Hollis) King of England (Kelway) Jap.



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King of Peace (Hollis)
Konigswinter (Goos and Koenemann)
Labolas (Kelway) Jap.
La Brune (Verdier)
La Coquette (Guérin)
Lady Alexandra Duff (Kelway)
Lady Beresford (Kelway)
Lady Brooke (Kelway)
Lady Carrington (Kelway)
Lady Curzon (Kelway)
Lady Darmouth
Lady Emily (Pleas)
Lady Gwendolen Cecil (Kelway)
Lady Iris (Pleas)
Lady Leonora Bramwell, synonym of Dr. Bretonneau (Verdier)
Lady Mayoress (Kelway)
Lady of Grace (Kelway) Jap.
Lady Pocock (Kelway)
Lady Romilly (Kelway)
Lady Somerset (Kelway)
La Fayette (Dessert)
La Fée (Lemoine)
La Fiancée, synonym Albiflora, The Bride
La Fiancée (Lemoine)
La Fontaine (Dessert)
La Fontaine (Lemoine)
La Fraicheur (Guérin)
La Fraicheur (Dessert) Single
La France (Lemoine)
La Lorraine (Lemoine)
Lamartine (Lemoine)
Lamartine (Calot) syn. Gigantea
La Nuit (Shaylor) Single
La Perle (Crousse)
La Quintinie (Verdier)
La Rosière (Crousse)
La Sublime (Parmentier)
La Tendresse (Crousse)
La Tulipe (Calot)
Laura (Terry)
Laura Dessert (Dessert)
Laurence (Lemoine)
L'Avenir (Calot)
La Vestale (Calot)
Leander Starr Jamieson (Kelway) Single
L'Eclatante (Calot)
Le Cygne (Lemoine)
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Legal Tender (Terry) Le Jour (Shaylor) Single Lena Hough (Terry) Le Noir (Shaylor) Single Leona Kinney (Brand) Leonie (Miellez) L'Etincelante (Dessert) Lew Wallace (Hollis) ... Liberty (Hollis) Lieut. Hobson (Hollis) Jap. Ligulata (Lémon) L'Illustration (Guérin) Limosel (Kelway) L'Indispensable Linné (Verdier) L'Innocence (Shaylor) Lizzie (Terry) Lizzie Lapworth (Terry) Lizzie Mason (Terry) Little Gem (Pleas) Little Sweetheart (Brand) Livingstone (Crousse) Longfellow (Brand) Lora Dexheimer (Brand) Lorch (Goos and Koenemann) Lord Kitchener (Renault) Lord Morley (Kelway) Single Lord Rosebery (Barr) Lottie (Terry) Lottie Collins (Kelway) Louisa Brand (Brand) Louise D'Estrées (Verdier) Louise Renault (Crousse) Louis van Houtte (Calot) Loveliness (Hollis) Lucie Malard (Crousse) Lucienne (Dessert )Single Lucrece (Calot) Lucretia (Terry) Lucy E. Hollis (Hollis) Lullaby (Hollis) Lurana (Pleas) Lutea Plenissima (Buyck) Lutea Variegata (Guérin) Lutetiana (Guérin) Lyde (Kelway) Lynda (Brand)



Mabel (Terry) Madame Adrien Sénéclauze (Sénéclauze) Madame Auguste Dessert (Dessert) Madame Auguste Peltereau (Méchin) Madame Barillet Deschamps (Calot) Madame Bénard (Verdier) Madame Benoit Riviere (Riviere) Madame Bigot (Dessert) Madame Bollet (Calot) Madame Boulanger (Crousse) Madame Bréon (Guérin) Madame Bucquet (Dessert) Madame Calot (Dessert) Madame Camille Bancel (Crousse) Madame Chaumy (Calot) Madame Costé (Calot) Madame Crousse (Calot) Madame de Bollemont (Crousse) Madame de Galhau (Crousse) Madame de Govin (Crousse) Madame de Guerle (Crousse) Madame de Vatry (Guérin) Madame de Vernéville (Crousse) Madame d'Hour (Calot) Madame D. Tréyéran (Dessert) Madame Ducel (Méchin) Madame Emile Dupraz (Riviere) Madame Emile Gallé (Crousse) Madame Emile Lemoine (Lemoine) Madame Forel (Crousse) Madame Fould (Crousse) Madame François Toscanelli (Riviere) Madame Gaudichau (Millet) Madame Geissler (Crousse) Madame Guyot (Paillet) Madame Hervé (Crousse) Madame Hutin (Crousse) Madame Joanne Sallier (Paillet) Madame Jules Calot (Calot) Madame Jules Dessert (Dessert) Madame Jules Elie (Calot) Madame Lebon (Calot) Madame Lemoine (Calot) Madame Lemoinier (Calot) Madame Lemonnier (Verdier) Madame Loise mère (Calot) Madame Manchet (Dessert)



Madame Méchin (Méchin) Madame Moreau (Crousse) Madame Moutot (Crousse) Madame Muyssart (Calot) Madam Pleas (Pleas) Madame Raguet (Calot) Madame Reignoux (Dessert) Madame Savreau (Savreau) Madame Schmidt (Calot) Madame Thouvenin (Crousse) Madame Victor Verdier (Calot) Madame Vilmorin (Guérin) Madeleine Gauthier (Dessert) Single Mademoiselle Cimochowska Mademoiselle Desbuisson (Crousse) Mademoiselle Jeanne Riviere (Riviere) Mademoiselle Juliette Dessert (Dessert) Mademoiselle Léonie Calot (Calot) Mademoiselle Marie Calot (Calot) Mademoiselle Renée Dessert (Méchin) Mademoiselle Rose Rendatler (Calot) Mademoiselle Rousseau (Crousse) Mademoiselle Vaillant Maggie Bradley (Terry) Maggie Mitchell (Terry) Magnifica (Miellez) Maid of Honor (Hollis) Maie Yocum (Terry) Major Loder (Kelway) Mamie Cutler (Terry) Mamie Hough (Terry) Marcelle Dessert (Dessert) Marchioness of Lansdowne (Kelway) Marechal Vaillant, synonym of Souvenir d' Auguste Mie'lez Marechal MacMahon, synonym Augustin d'Hour Marguerite Dessert (Dessert) Single Marguerite Gaudichau (Millet) Marguerite Gérard (Crousse) Maria Kelway (Kelway) Marie (Calot) Marie Crousse (Crousse) Marie Deroux (Crousse) Marie d'Hour (Calot) Marie Houillon (Calot) Marie Jacquin (Verdier) Marie Lemoine (Calot) Marie Louise (Calot)



Marie Stuart (Calot) Marjorie Allison (Shaylor) Single Marmontel (Crousse) Marquis C. Lagergren (Dessert) Marquis de Lory Marquise d'Ivry (Calot) Mars (Terry) Marshall P. Wilder (Hollis) Martha (Terry) Martha Bulloch (Brand) Martha Washington (Hollis) Mary Anderson (Pleas) Mary Baker Eddy (Hollis) Mary Brand (Brand) Mary Comstock (Brand) Mary Holley (Terry) Mary L. Hollis (Hollis) Mary A. Livermore (Hollis) Mary Pratt (Terry) Mary Smith (Terry) Mary Woodbury Shaylor (Shaylor) Massachusetts (Hollis) Masterpiece (Kelway) Mathilde de Roseneck (Crousse) Mathilde Méchin (Méchin) Maud Hutchinson (Terry) Maud L. Richardson (Hollis) Maude Smith (Terry) May Davidson, Single Mazie Terry (Terry) Meadowvale (Hollis) Meissonier (Crousse) Melanie Henry (Guérin) Merveilleuse Meteor, Single Michelet (Crousse) Mid-day (Hollis) Midnight (Brand) Midsummer Night's Dream (Pleas) Mignon (Lemoine) Mikado (Barr) Jap. Miles Standish (Hollis) Millais (Kelway) Single Millie (Terry) Milton Hill (Richardson) Minerve (Dessert) Single Minnie Kelly (Terry)



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Minnie Larson (Terry)
Mirabeau (Lemoine)
Mireille (Crousse)
Miss Ida Chamberlain
Miss Henninger (Terry)
Miss Morris (Terry)
Miss Salway (Kelway)
Mistral (Dessert) Single
Modèle de Perfection (Crousse)
Modeste Guérin (Guérin)
Modesty (Kelway) Jap.
Monarch (Terry)
Monsieur Barral (Calot)
Monsieur Bastien Lepage (Crousse)
Monsieur Boucharlat ainé (Calot)
Monsieur Charles Leveque, synonym of Mlle. Léonie Calot
Monsieur Chevreul (Dessert)
Monsieur de Villeneuve (Verdier)
Monseiur Dupont (Calot)
Monsieur Galland (Crousse)
Monsieur Gilbrain (Crousse)
Monsieur Hippolyte Delille (Calot)
Monsieur Jules Elie (Crousse)
Monsieur Krelage (Crousse)
Monsieur Malet (Guérin)
Monsieur Marsaux (Verdier)
Monsieur Martin Cahuzac (Dessert)
Monsieur Paillet (Guérin)
Monsieur Pasteur (Dessert)
Monsieur Paul du Ribert (Calot)
Monsieur Paul Risbourg (Calot)
Mont Blanc (Lemoine)
Moonbeam (Kelway)
Morning Glory (Hollis) Jap.
Morning Star (Terry)
Moses Hull (Brand)
Mountebank (Kelway)
Mr. Manning (Kelway)
Mrs. A. G. Ruggles (Brand)
Mrs. Beerbohm Tree (Kelway) Single
Mrs. Bostwick (Terry)
Mrs. Bradley (Terry)
Mrs. Bryant (Terry)
Mrs. Burke (Terry)
Mrs. Carew (Brand)
Mrs. Charles Gilbert (Shaylor)
Mrs. Cleveland (Terry)
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Mrs. C. W. Ward, Single
Mrs. Douglas (Terry)
Mrs. Edith Forrest (Hollis)
Mrs. English (Terry)
Mrs. Fletcher (Terry)
Mrs. Frances Arnold (Hollis)
Mrs. Frank (Terry)
Mrs. George Bunyard (Kelway)
Mrs. Harrison (Terry)
Mrs. John Smythe Fogg (Hollis)
Mrs. Key (Terry)
Mrs. M. B. Beckett (Pleas)
Mrs. McKinley (Terry)
Mrs. Pleas (Terry)
Mrs. Rice (Terry)
Mrs. Roosevelt (Terry)
Mrs. Tulleys (Terry)
Mrs. Vick (Terry)
Mrs. Waite (Terry)
Mrs. Willard (Terry)
Mrs. Woodward (Terry)
Multiflora (Pleas) synonym of Nellie Pleas, and Gen. Lawton
Myrtle (Terry)
Myrtle Hough (Terry)
Nance O'Neal (Hollis)
Nana Sahib (Kelway)
Nellie (Terry)
Nellie B. Beckett (Pleas)
Nellie Brochet (Brochet)
Ne Plus Ultra (Miellez)
 Neptune (Terry)
 Neptune (Dessert)
 Nettie Hutchinson (Terry)
 Nico (Kelway)
 Nigra (Terry)
 Nigricans
 Nivalis (Buyck)
 Nivea plenissima (Makoy)
 Nobilissima (Miellez)
 Noémie (Miellez)
 Noémie Demay (Calot)
 Nominata (Kelway)
 Norfolk (Richardson)
 Novelty (Barr)
 Novelty (Terry)
 Nulli Secundus (Kelway) Single
 Nymphe (Dessert) Single
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Octavie Demay (Calot) Odette (Dessert) Olive Logan (Terry) Olivia (Kelway) Jap. Onlooker (Kelway) Opal (Pleas) Orange Prince (Pleas) Jap. Ornement des Massifs (Crousse) Orphée (Lemoine) Othello (Dessert )Single Our American Cousin (Hollis) **Paganini** Pallas (Terry) Papaveriflora (Lémon) Paradise (Hollis) Pasteur (Crousse) Patrick Henry (Hollis) Paul Fisher (Richardson) Paul Revere (Hollis) Paul Verdier (Calot) Pavillon (Lemoine) Pearled Rose (Pleas) Perfection (Richardson), see Richardson's Perfection Perle Blanche (Dessert) Single Perle Rose (Dessert) Single Peter Faneuil (Hollis) Peter Pan (Hollis) Peterson (Terry) Petite Renée (Dessert) Philippe Rivoire (Riviere) Philomèle (Calot) Phoebe Cary (Brand) Phrynnée (Guérin) Phyllis Kelway (Kelway) Pierre Dessert (Méchin) Pierre Duchartre (Crousse) Pierre Reignoux (Dessert) Pleasure (Hollis) Pleas Jubilee (Pleas) Plenissima rosea superba (Buyck) Plutarch (Kelway) Poete Frederic Mistral (Rivière) Pompon Chamois (Verdier) Pomponette (Dessert) Pottsi (Potts) Pottsi alba (Buyck)



Prairie King (Rosenfield)

Prairie Splendor (Rosenfield) President de Montzey (Crousse) President Roosevelt (Warnaar) President Taft, synonym of Reine Hortense Pres. W. H. Taft (Hollis) President Wilder (Ellwanger and Barry) President Wilson (Thurlow) Pride of Essex (Thurlow) Pride of Langport (Kelway) Primevère (Lemoine) Prince Alert (Hollis) Prince de Salm Dyck (Guérin) Prince de Talindyke Prince Imperial (Calot) Prince of Darkness (Brand) Prince of Wales (Terry) Prince P. Troubetskoi (Verdier) Princess Beatrice (Kelway) Princesse Clotilde Princess Ellen (Terry) Princess of Wales (Terry) Princess Galitzin (Guérin) Princess Irene (Kelway) Princess Mathilde (Dessert) Single Princess Maud (Kelway) Princess May (Kelway) Princess N. Bibesco (Guérin) Princess of Wales (Kelway) Professor Budd (Terry) Professor Morse (Terry) Prolifera tricolor (Lémon) Prosperity (Hollis) Pulcherrima (Guérin) Purity (Terry) Purpurea superba (Delache) Queen Alexandra, Jap. Queen Bess (Terry) Queen Emma Queen of Roses (Kelway) Queen of the Pleasance (Pleas) Queen's Perfection Queen Victoria (Kelway) Rachel (Lemoine) Rachel (Terry) Ralph (Pleas) Raoul Dessert (Dessert) Raphael (Méchin)



Red Cross (Hollis) Red Jacket (Harrison) Red Queen (Kelway) Single Red Riding Hood (Hollis) Reform (Kelway) Reine d'Amour Reine des Français (Guérin) Reine Hortense (Calot) Rene Potard (Bichet) Renommée (Crousse) Rhoda (Terry) Richard Carvel (Brand) Richardson's Perfection (Richardson) Ring Leader (Hollis) Rosabelle (Hollis) Rosa Bonheur (Dessert) Rosa magna Roselita (Hollis) Rosea elegans (Guérin) Rose d'Amour (Calot) Rose Here (Brand) Rose Quintal (Calot) Rosy Gem (Terry) Rossini (Kelway) Rosy Dawn (Pleas) Rosy Dawn (Barr) Single R. P. Whitfield (Richardson) Rubens (Delache) Rubra Superba (Richardson) Rubra Triumphans (Delache) Ruby Queen (Hollis) Ruth Brand (Brand) Ruy Blas (Dessert) Sada Evans (Terry) Sada Walker (Terry) Sarah (Pleas) Sainfoin (Kelway) Samoset (Hollis) Samuel Henshaw (Richardson) Sapho (Lemoine) Sarah Bernhardt (Lemoine) Sarah Bernhardt, synonym of Umbellata rosea Sarah Carstenson (Terry) Satisfaction (Hollis) Sea Foam (Peterson)

Rauenthal (Goos and Koenemann)

Rebecca (Terry)



Secretary Fewkes (Shaylor) Seminola (Hollis) Senator (Terry) Seraph (Terry) Shabona (Harrison) Shirley Walker (Shaylor) Single Signal Light (Hollis) Signorinetta (Kelway) Silver Cup (Kelway) Single Simonne Chevalier (Dessert) Sir Frederick Leighton (Barr) Sir Spencer Ponsonby Fane (Kelway) Sir William Harcourt (Barr) Sisters Annie (Brand) Skidoo (Hollis) Jap. Snowball (Hollis) Solange (Lemoine) Solfatare (Calot) Sophia Miller (Kelway) Sophie (Terry) South Weymouth (Hollis) Souvenir d'Auguste Miellez (Calot) Souvenir de François Ruitton (Rivière) Souvenir de Gaspard Calot (Calot) Souvenir de l'Exposition de Bordeaux (Dessert) Souvenir de l'Exposition du Mans (Méchin) Souvenir de l'Exposition Universelle (Calot) Souvenir de Louis Bigot (Dessert) Souvenir de Louis Paillet (Brochet) Souvenir du Dr. Bretonneau (Dessert) Speedwell (Hollis) Splendida (Kelway) Standard Bearer (Hollis) Stanley (Crousse) Stanley (Kelway) Single Stella (Terry) Stella Harding (Terry) Stephanie (Terry) Strasbourg (Goos and Koenemann) Success (Hollis) Sully Prudhomme (Crousse) Sulphurea (Lémon) Sultane (Lemoine) Summer Day (Kelway) Sunbeam (Hollis) Jap. Sunray (Hollis) Jap. Sunrise (Hollis) Jap.



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Supreme (Hollis)
Surprise (Terry)
Suzanne Dessert (Dessert and Méchin)
Suzette (Dessert)
Sweet Home (Hollis)
T. B. Terry (Pleas)
Tena Kinney (Terry)
Teniers (Crousse)
Tessa (Kelway)
The Amazon (Harrison)
The Bride (Terry)
The Bride, see Albiflora
The Gem, (Pleas)
The Jewel (Pleas)
The King (Kelway) Single
Thelma Adams (Terry)
The Moor (Barr) Single
The Nymph (Harrison)
The Queen (Kelway) Single
Theodore Roosevelt (Pleas)
Thérèse (Dessert)
Thomas Keen (Hollis)
Thomas Meehan (Terry)
Thomas S. Ware (Dessert and Méchin)
Tillie (Terry)
Tom Thumb (Terry)
Toreador (Hollis)
Torpilleur (Dessert) Single
Torquemada
Tourangelle (Dessert)
Tragedy (Hollis)
Triomphe de l'Exposition de Lille (Calot)
Triomphe de Paris (Guérin)
Triomphe du Nord (Miellez)
Triumphans Gandavensis, synonym of Alice de Julvécourt
Trojan (Kelway)
True Love (Hollis) Jap.
Tulipiflora (Terry)
Twentieth Century (Hollis)
Umbellata Rosea (Dessert)
Uncle Sam (Hollis)
Unique (Terry)
Usona (Hollis)
Valencha (Terry)
Van Dyck (Crousse)
Variegata (Terry)
Veloutine (Dessert) Single
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Venus (Kelway) Venus (Terry) Veribest (Hollis) Vesta (Kelway) Single Vesuve (Desert) Single Vicomte de Forceville (Calot) Vicomtesse de Belleval (Guérin) Victoire de l'Alma (Calot) Victoire de la Marne (Dessert) Victoire Lémon (Miellez) Victoire Modeste (Guérin) Victor (Terry) Victor Durufle Victor Hugo (Crousse) Victor Lemoine (Calot) Ville de Nancy (Calot) Ville de Poissy (Courant) Virginia Cory (Pleas) Virginie (Calot) Virgo Maria (Calot) Viscountess Folkestone Volcan (Lemoine) Wagner (Brand) Walter Faxon (Richardson) Walter Morgan (Pleas) Washington (Guérin) Water Lily, synonym of Marie Jacquin Waterloo (Kelway) Welcome Guest (Hollis) White Lady (Kelway) Jap. White Queen (Wallace) Jap. White Rock (Hollis) Jap. White Swan (Pleas) Jap. Wiesbaden (Goos and Koenemann) Wilbur Wright (Kelway) Single Wild Rose (Pleas) William F. Turner (Shaylor) William Penn (Brand) Winnifred Domme (Brand) Winnikenni (Thurlow) Witch (Hollis) Jap. Youth (Hollis) Jap. Zella Mangold (Terry) Zenobia (Terry) Zephyrus (Kelway) Zest (Hollis) Zoé Calot (Miellez) Zoé Verniory (Guérin)

Venise (Dessert) Single

