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Indexed June 15, 1915.

GREENHOUSE  
*and*  
GARDEN PLANTS



1915

A. N. PIERSON, INC.  
CROMWELL GARDENS  
CROMWELL, CONN.



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# ORDER SHEET

## A. N. PIERSON, INC.

CROMWELL GARDENS  
CROMWELL, CONN.

Ship to .....  
name

Street .....

Ordered by .....

Express office .....

Post office..... State.....

Forward by.....

Amount enclosed Cash..... Money order.....

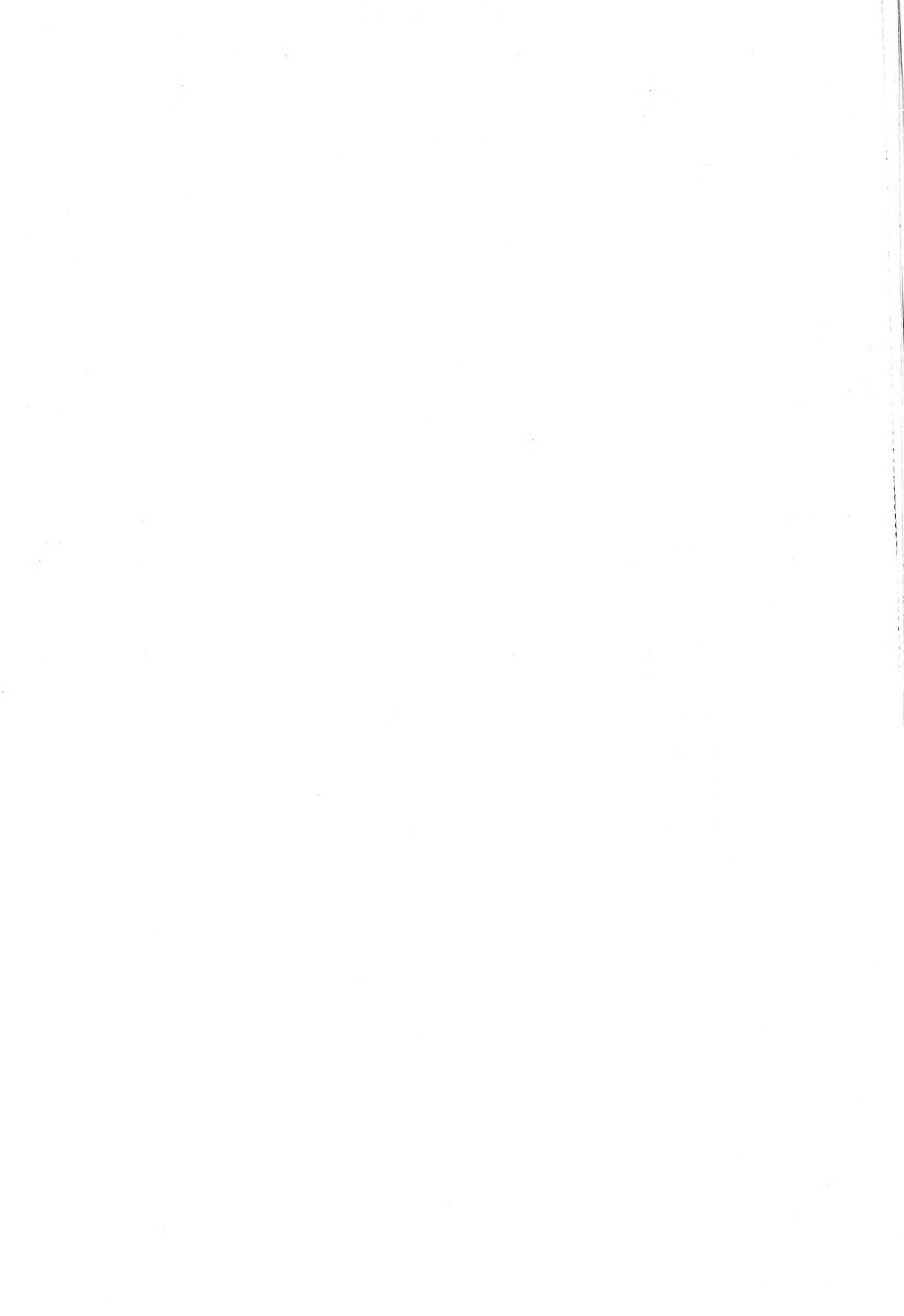
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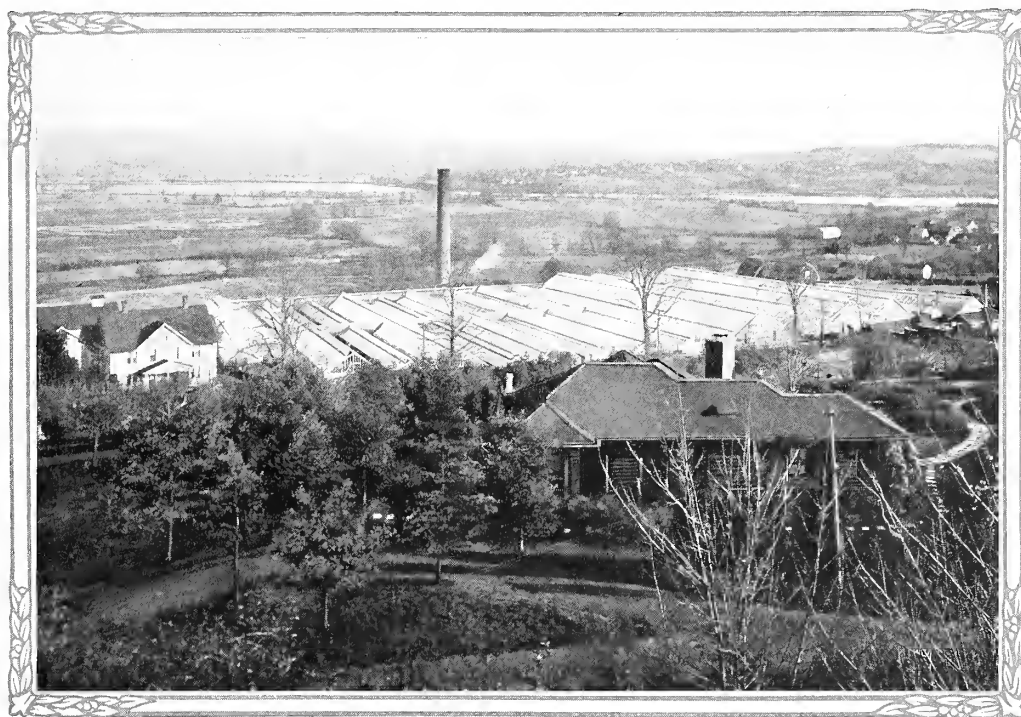
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# GREENHOUSE *and* GARDEN PLANTS



BIRDS-EYE VIEW OF PLANT NO 2

## A. N. PIERSON, INC.

### CROMWELL, CONN.



# FOREWORD

**W**E send you our Annual Catalogue, trusting that it may interest you in Cromwell Gardens and its product. This publication, being a Catalogue, is a plain statement of what we have to offer. We have endeavored to keep descriptions accurate and to abet these written descriptions with photographs showing varieties and types as true to nature as is possible.

Back of the plants offered are over forty years of a business reputation for honesty and fair dealings, which reputation we shall maintain.

The following simple rules will be of assistance to us and eventually to our customers:

**ORDER EARLY.** It will enable us to better prepare for the Spring trade if we have your order on file.

**CORRESPONDENCE.** We endeavor to answer all correspondence, but owing to the pressure of business during the Spring we request that questions be clearly and concisely stated.

**CASH WITH ORDER.** Kindly send money sufficient to cover the entire bill. We do not make shipment C. O. D. unless remittance has been made on account to guarantee acceptance.

**REMITTANCES.** Remittances should be made by Post-Office Money Order or by New York drafts. If money is sent, the letter should be registered. All prices quoted in this list are strictly net. All cheques must be payable to A. N. Pierson, Inc.

**CREDIT.** If credit is desired, give references and allow us time to look them up.

**SHIPPING INSTRUCTIONS.** Give your name, post-office, county and state, and the name of your nearest express office to which shipment is to be made.

**EXPRESS COMPANIES.** We have only the Adams Express Company from Cromwell. We make connections with the American Express at Springfield, Mass.

**ERRORS.** Keep a copy of your order. We aim to have our orders correctly filled. Where we are at fault we shall make satisfactory correction.

**QUANTITIES.** Three of a variety will be sold at the dozen rate; 25 of a variety will be sold at the 100 rate; 250 of a variety will be sold at the 1000 rate.

**NON-WARRANTY.** We aim to give the best possible service and to ship stock that will be up to our high standard of excellence. We endeavor to keep varieties true to name, but do not guarantee this, nor do we in any way guarantee the success of the grower purchasing the stock offered in this Catalogue.



# Greenhouse Roses



To be a success under glass a variety must be one that will produce flowers with strong stems, of pleasing color both under natural and artificial light, and one that is sufficiently productive to make it worth the valuable space which it occupies.

It is to be regretted that these varieties for greenhouse use are limited in number, but the absolute necessity of fulfilling the above conditions will always keep the list of greenhouse Roses down to a few of the very best. Many of our finest garden varieties would be valuable acquisitions owing to the coloring, were it not essential to place productiveness as the prime requisite.

We are offering you in this list the true and tried varieties and, in addition, the newer Roses which appear to be worthy of greenhouse space.

With few exceptions, these varieties are better when grafted on manetti than on their own roots. In ordering be sure to specify which you wish, as different soils and localities change conditions, and there is no universal rule to apply to Rose growing.

## Novelties of 1915

**Hoosier Beauty.** (*Dorner.*) Introducer's description: In color a rich, velvety crimson with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities. In production of bloom it ranks with any forcing variety. It naturally throws two- and three-foot stems; never has a dormant period, starting new growth very quickly at any time of the year. Without exception, it is the strongest grower of forcing Roses, making plants well clothed with foliage, perfectly healthy and never showing a trace of mildew or black-spot.

### GRAFTED ONLY.

2¼-inch: 60c. each, \$6.00 per doz., \$40.00 per 100.  
 3-inch: 75c. each, \$7.50 per doz., \$50.00 per 100.  
 4-inch: \$1.00 each, \$9.00 per doz., \$60.00 per 100.

**George Elgar.** A dainty yellow Polyantha Rose. Very similar to Cecile Brunner in habit of growth and formation of bud clusters. Valuable for corsage and table work.

### GRAFTED

2¼-inch: 50c. each, \$5.00 per doz., \$35.00 per 100.  
 3-inch: 60c. each, \$6.00 per doz., \$40.00 per 100.  
 4-inch: 75c. each, \$7.50 per doz., \$50.00 per 100.

### OWN ROOT

2¼-inch: 40c. each, \$4.00 per doz., \$30.00 per 100.  
 3-inch: 50c. each, \$5.00 per doz., \$35.00 per 100.  
 4-inch: 75c. each, \$7.50 per doz., \$45.00 per 100.



Hoosier Beauty

## Newer Varieties for Greenhouse Use



Killarney Brilliant

**Killarney Brilliant.** A sport from Killarney; the best of all varieties of this type. Has the same habit of growth and the same freedom of bloom as its parent, while the flower is twice as large, having 25 to 40 full-sized petals. It will be as useful for Summer blooming as for Winter forcing. The color is a very brilliant pink and varies like Killarney. In bright weather it is almost crimson and in dull weather, when Killarney is so pale, it is as bright as Killarney at its best.

### GRAFTED

2 $\frac{1}{4}$ -inch: 30c. each, \$3.00 per doz., \$22.50 per 100.  
3-inch: 40c. each, \$4.00 per doz., \$27.50 per 100.  
4-inch: 50c. each, \$5.00 per doz., \$35.00 per 100.

### OWN ROOT

2 $\frac{1}{4}$ -inch: 20c. each, \$2.00 per doz., \$15.00 per 100.  
3-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.  
4-inch: 40c. each, \$4.00 per doz., \$25.00 per 100.

**Francis Scott Key.** An American seedling, raised by John Cook. It is a heavy double Rose of great substance. In color, red. It shows good growing characteristics and is undoubtedly a valuable variety. Throughout the Summer this Rose was unequalled as a cut Rose and it is proving now in Midwinter to be an excellent grower, opening perfectly and worthy of unqualified recommendation.

### GRAFTED

2 $\frac{1}{4}$ -inch: 30c. each, \$3.00 per doz., \$22.50 per 100.  
3-inch: 40c. each, \$4.00 per doz., \$27.50 per 100.  
4-inch: 50c. each, \$5.00 per doz., \$35.00 per 100.

### OWN ROOT

2 $\frac{1}{4}$ -inch: 25c. each, \$2.25 per doz., \$17.50 per 100.  
3-inch: 30c. each, \$3.00 per doz., \$22.50 per 100.  
4-inch: 40c. each, \$4.00 per doz., \$30.00 per 100.

**Hadley.** Red Roses must not be confused with a variety that is in color a deep, velvety crimson. Hadley retains its brilliancy at all seasons of the year. The variety is double and buds are well formed. The fragrance is excelled only by America Beauty. It is a strong, rapid grower and the flowers are borne on long stiff stems. It has proven itself under thorough trial to be an all-the-year-round forcing variety. For the private estate we believe Hadley to be the best of the red or crimson roses. For the commercial place Hadley will prove a profitable Rose to grow. For its fragrance alone the variety would be popular, but it is also an average producer, and the flowers are of fine quality.

### GRAFTED

2 $\frac{1}{4}$ -inch: 30c. each, \$3.00 per doz., \$22.50 per 100.  
3-inch: 40c. each, \$4.00 per doz., \$27.50 per 100.  
4-inch: 50c. each, \$5.00 per doz., \$35.00 per 100.

### OWN ROOT

2 $\frac{1}{4}$ -inch: 20c. each, \$2.00 per doz., \$15.00 per 100.  
3-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.  
4-inch: 40c. each, \$4.00 per doz., \$25.00 per 100.



Hadley



## NEWER VARIETIES FOR GREENHOUSE USE—Continued

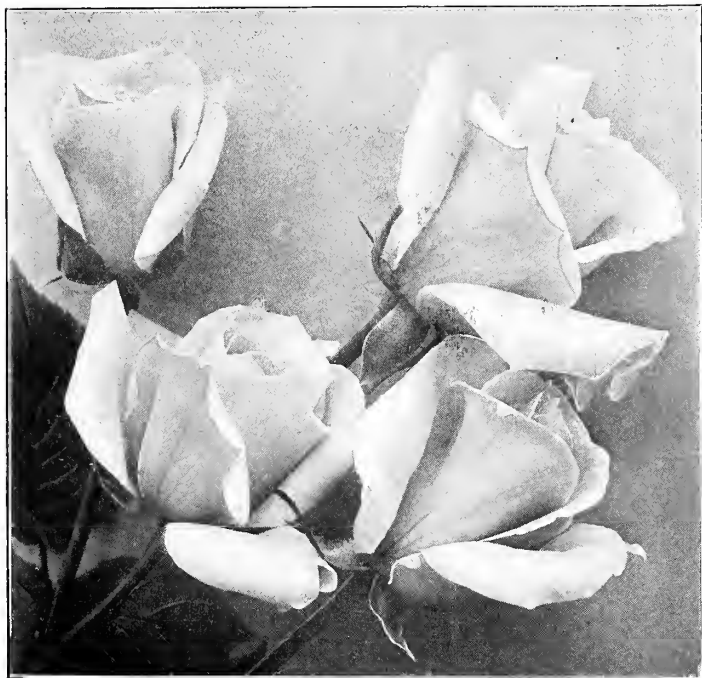
**Ophelia.** Among the new Roses grown for greenhouse flowering, Ophelia has merited the praise which the variety has received and is a welcome addition to the list. It is not a large Rose, but has beautiful form and a color that is very pleasing. It may be described as salmon flesh, shaded with rose. The growth is satisfactory in every respect and the variety is very prolific.

## GRAFTED

2¼-inch:	30c. each, \$3.00 per doz., \$22.50 per 100.
3-inch:	40c. each, \$4.00 per doz., \$27.50 per 100.
4-inch:	50c. each, \$5.00 per doz., \$35.00 per 100.

## OWN ROOT

2¼-inch:	25c. each, \$2.25 per doz., \$17.50 per 100.
3-inch:	30c. each, \$3.00 per doz., \$22.50 per 100.
4-inch:	40c. each, \$4.00 per doz., \$30.00 per 100.



Ophelia

**American Beauty.** This popular Rose is almost too widely known to need a description. The name would imply that the variety is of American origin, but the fact remains that to France belongs the credit of having produced American Beauty. It properly belongs to the Hybrid Perpetual or Remontant class and yet differs from others of this class in that as a garden Rose it is an almost universal failure. As a greenhouse Rose, American Beauty has a host of friends. The flowers are large and full petaled. The deep pink color is wonderfully effective, but for its fragrance alone American Beauty would be a favorite. It likes a deep soil with abundance of room for root action and abundant ventilation. As the variety is considered better on its own roots we do not list it grafted. For certain soils infected with eel worm, grafted plants are better. It does equally well, in our opinion, on manetti, and we will graft Beauty to order, if so desired.

## OWN ROOT

2¼-inch:	15c. each, \$1.50 per doz., \$12.00 per 100.
3-inch:	20c. each, \$2.25 per doz., \$18.00 per 100.
4-inch:	30c. each, \$3.00 per doz., \$25.00 per 100.



Francis Scott Key—See page 4

**Sunburst.** In color, orange copper or golden yellow. Very intense shades and brilliant in coloring. It is a strong-growing variety and belongs to the class of big Roses. The foliage and stem are excellent. Owing to the fact that Sunburst has not been a general success grafted, we are offering the variety on its own roots only.

## OWN ROOT

2¼-inch:	20c. each, \$2.00 per doz., \$15.00 per 100.
3-inch:	30c. each, \$3.00 per doz., \$22.50 per 100.
4-inch:	40c. each, \$4.00 per doz., \$30.00 per 100.



American Beauty

## NEWER VARIETIES FOR GREENHOUSE USE—Continued

**Mrs. Chas. Russell.** A strong-growing Rose. The foliage is heavy and leathery, inclined to curl slightly on the older wood; is almost mildew proof. The bud is fully as large as American Beauty but longer and pointed, and opens into a flower of unusual beauty. The color is a bright rose pink, deeper toward the center. Is a remarkable keeper and shipper. We do not offer own root plants of this variety.

## GRAFTED

2¼-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.  
 3-inch: 40c. each, \$4.00 per doz., \$25.00 per 100.  
 4-inch: 50c. each, \$5.00 per doz., \$30.00 per 100.

**Cecile Brunner.** This dainty little Polyantha Rose has been long in securing the recognition which it deserves. The flowers are a bright rose color and are produced in great profusion. It has much value for corsage bouquet work and is being sold under the names "Mignon" and "Sweetheart." Although a Polyantha, it is not as hardy as the class of Roses to which it belongs and undoubtedly for this reason has remained for so many years in obscurity.

## GRAFTED

2¼-inch: 25c. each, \$2.25 per doz., \$17.50 per 100.  
 3-inch: 30c. each, \$3.00 per doz., \$22.50 per 100.  
 4-inch: 40c. each, \$4.00 per doz., \$30.00 per 100.

## OWN ROOT

2¼-inch: 15c. each, \$1.50 per doz., \$10.00 per 100.  
 3-inch: 20c. each, \$2.00 per doz., \$15.00 per 100.  
 4-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.

**My Maryland.** Clear pink in color with long, pointed buds. One of the finest of the Summer-flowering varieties and wonderfully productive. It is the finest Summer rose of its color.

## GRAFTED

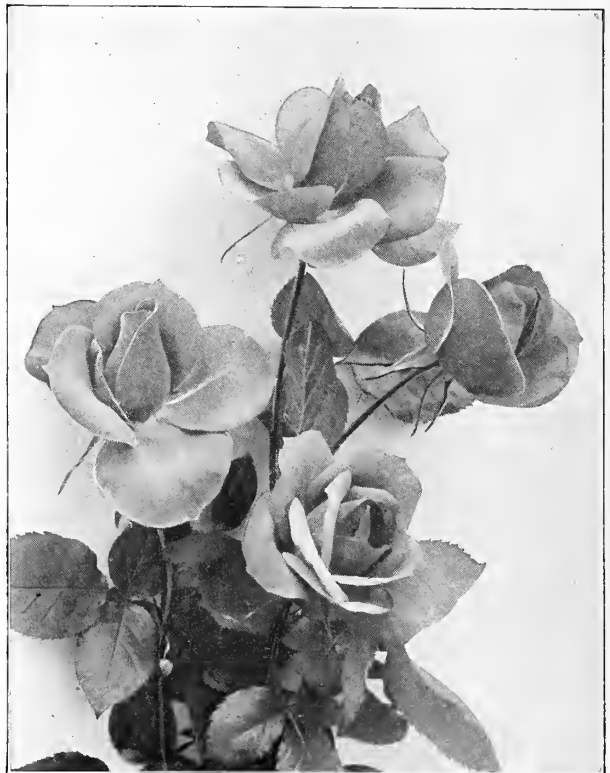
2¼-inch: 25c. each, \$2.25 per doz., \$17.50 per 100.  
 3-inch: 30c. each, \$3.00 per doz., \$22.50 per 100.  
 4-inch: 40c. each, \$4.00 per doz., \$30.00 per 100.

## OWN ROOT

2¼-inch: 15c. each, \$1.50 per doz., \$12.00 per 100.  
 3-inch: 25c. each, \$2.50 per doz., \$18.00 per 100.  
 4-inch: 30c. each, \$3.00 per doz., \$25.00 per 100.



Cecile Brunner



Prince E. C. d'Arenberg

**Prince E. C. d'Arenberg.** The color is a very clear red, no trace of blue in it, and it is very distinct from the crimson Roses of which Hadley and Milady are examples. The growth is good and the bud nicely formed, resembling American Beauty. Among the new Roses which have come into prominence this past season this Rose, from present indications, will be one of the most popular. We planted 7,000 in the belief that as a producer it would exceed Richmond and that the quality of the bloom would be the equal, at least, of this old-time favorite. Results with this Rose have been gratifying. It has shown strong growth and productiveness. There is apt to be dissatisfaction with new Roses, owing to the fact that the individual requirements of these varieties are not immediately recognized. Prince d'Arenberg has shown that it needs careful cutting. If cut in too tight a bud it fails to show its true characteristics. It should be cut as it begins to unfold its center petals. After reaching this stage it opens quickly if left on the plant. This means frequent cutting, but the better quality of bloom will repay the extra effort.

## GRAFTED

2¼-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.  
 3-inch: 40c. each, \$4.00 per doz., \$25.00 per 100.  
 4-inch: 50c. each, \$5.00 per doz., \$30.00 per 100.

## OWN ROOT

2¼-inch: 20c. each, \$2.00 per doz., \$15.00 per 100.  
 3-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.  
 4-inch: 40c. each, \$4.00 per doz., \$25.00 per 100.



ROSES—Continued

## General List of Greenhouse Varieties

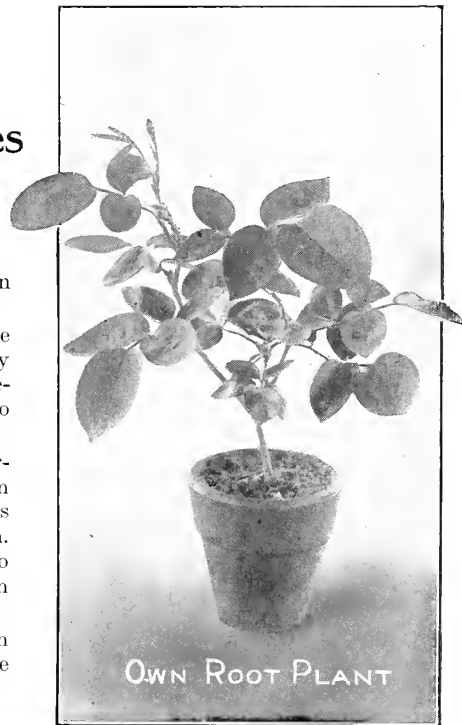
The accompanying illustrations show the difference in strength and character between plants grafted on manetti and plants on their own roots, these photographs being taken of plants in 2¼-inch pots.

For private work we advise the use of 3-inch plants shipped when ready for planting or at least a month before needed if to be repotted into 4-inch.

When you wish us to repot your order, allow four weeks for the shift from 2¼-inch to 3-inch pots, and six weeks for the shift from 3-inch to 4-inch. After May 1st we are usually able to fill orders of any varieties listed from 3-inch pots.

Order your Roses now. Have them the size you want them when you are ready for them.

For prices refer to page 8



**Bon Silene.** One of the small Roses. Cherry red in color and very fragrant. A profuse bloomer and an old-time favorite. Grafted only.

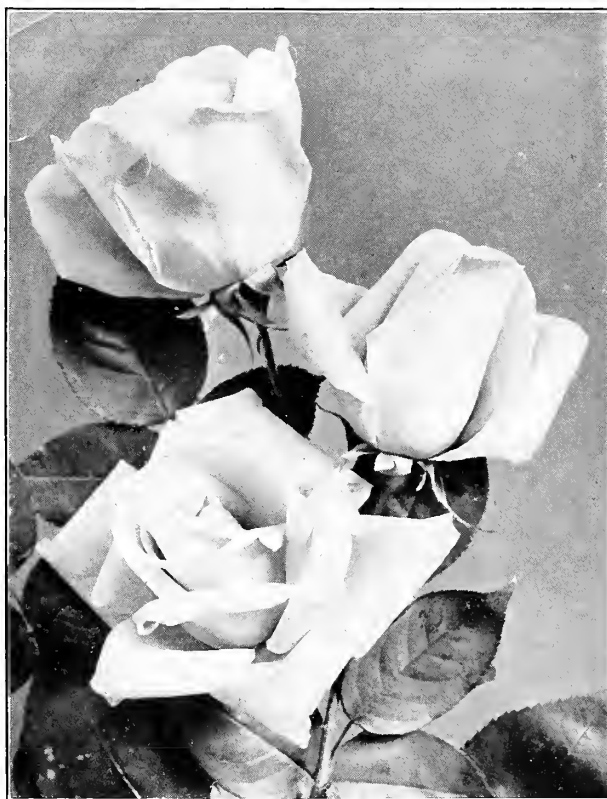
**Bride.** Pure white in color, but for general growing White Killarney is to be preferred. Grafted only.

**Bridesmaid.** Clear pink and an old favorite, but generally replaced by newer varieties. Grafted only.

**Cardinal.** Light red or deep cerise in color. Very beautiful in all stages of development but requiring a high temperature for successful culture. Grafted only.

**Double White Killarney.** The Budlong strain of White Killarney has more petals than the Waban White Killarney and these petals have more substance and are purer white in color. It needs more heat than the Waban strain, and is a better Rose when properly grown.

**Golden Gate.** Light pink in color. Very strong in growth and exceedingly productive. Grafted only.



Killarney

**Irish Fire Flame.** A single Rose with only five petals. It flowers profusely during the Winter months. The bud is an intense, fiery crimson at the top, shading at the base of the petals to a rich orange salmon. The open flower is bright salmon. Own root only.

**Ivory.** The cream-white sport of Golden Gate. Grafted only.

**Jonkheer J. L. Mock.** Deep cerise pink in color, producing large flowers. As a Summer Rose it is good; as a Winter Rose it requires extra heat.

**Kaiserin Augusta Victoria.** An old favorite where good white Roses are wanted in Summer. It is not a Winter Rose and should be gotten into the bench early to get the benefit of the entire growing season. Grafted plants are to be preferred.

**Killarney.** This beautiful Rose varies in color with weather conditions but is attractive at all times. Clear, brilliant pink when at its best. A big producer. By sports Killarney has developed into a race of Roses instead of a variety.

## GENERAL LIST OF GREENHOUSE VARIETIES—Continued

**Killarney Queen.** This variety can be grown to wonderful perfection. As a general rule it is most beautifully colored, being a deep pink of wonderful brilliancy. The foliage is large and handsome. It is not so heavy a producer as the other Killarneys and should be planted double, that is, two plants together, to get results from a certain space.

**Lady Alice Stanley.** Deep, clear rose color; inside of the bloom pale flesh. A very attractive Rose. The blooms are large, of great substance, and are produced freely.

**Lady Hillingdon.** Deep coppery yellow in color and very free flowering. The open bloom is its most attractive stage.

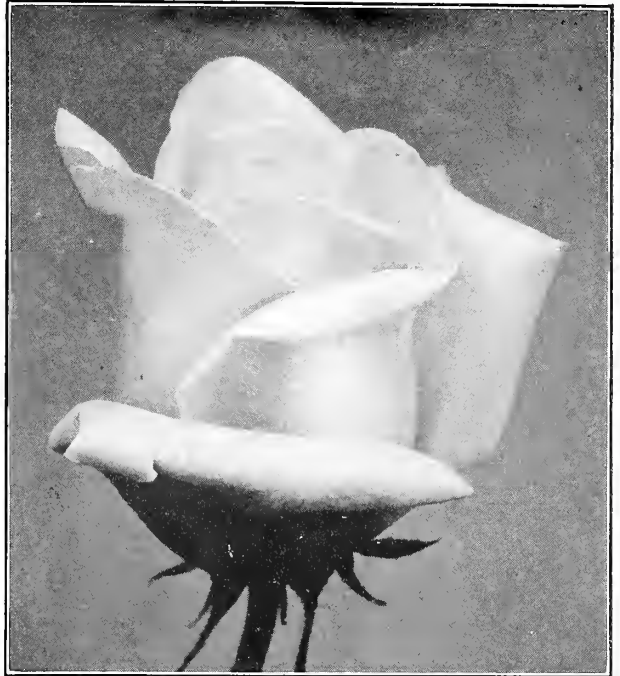
**Milady.** The habit of growth is strong and sturdy and foliage excellent. The flower is large and double and opens perfectly at all seasons of the year. In color it is similar to Richmond, although richer in color in the bud. In form of flower and fragrance it resembles Gen. Jacqueminot and combines with this, excellent color, strong growth, great productiveness, and wonderful keeping qualities, which strongly recommend the variety as an excellent foreign Rose.

**Mrs. Aaron Ward.** This variety is, in our opinion, the best Rose ever disseminated by Pernet-Ducher. Every year since its introduction it has increased in popularity. Its Indian-yellow bud, changing with the expanding of the flower, is a great favorite. This deep yellow bud is attractive, but no more so than the open Rose, which in many cases is a shell pink. As a garden Rose and greenhouse Rose, Mrs. Aaron Ward is our best yellow.

**Mrs. George Sawyer.** A brilliant pink in color with long, pointed buds that are fairly full and which open perfectly at all seasons. The growth is tall and the stems carry the flowers perfectly. The foliage is good but inclined to be soft when grown with an over-abundance of heat. It is a Rose that is one of the finest when properly handled.

**Mrs. Pierpont Morgan.** This is one of the old-time favorites. Very productive and a strong grower. Shell pink in color. Grafted only.

**Mrs. Taft.** The variety called Mrs. Taft is properly Antoine Rivoire. It is shell pink in color. The flowers are nicely formed and the growth during the warmer weather is very satisfactory. It requires extra heat in the Winter.



Double White Killarney—See page 7



Milady

**Radiance.** Deep eerie pink in color and very productive. A good Rose for general growing and in addition is one of the finest outdoor varieties ever grown.

**Richmond.** Up to the advent of Milady and Hadley, this was the most widely grown crimson Rose. The buds are finely shaped and the growth is excellent.

**White Killarney.** The Waban strain of White Killarney for general purposes is the finest white variety. The growth is stronger than that of Killarney, from which it is a sport. The buds in Summer are apt to come pinkish but this fault is made up for by the quality of the flowers during the balance of the year.

The foregoing list includes practically every variety of any prominence that is being grown for greenhouse use. In ordering please note that we sell 3 plants of a variety at the dozen rate, 25 plants of a variety at the 100 rate.

## PRICES

## GRAFTED

2- $\frac{1}{4}$ -inch:	25c. each, \$2.25 per doz., \$17.50 per 100.
3-inch:	30c. each, \$3.00 per doz., \$22.50 per 100.
4-inch:	40c. each, \$4.00 per doz., \$30.00 per 100.

## OWN ROOT

2- $\frac{1}{4}$ -inch:	15c. each, \$1.50 per doz., \$10.00 per 100.
3-inch:	20c. each, \$2.00 per doz., \$15.00 per 100.
4-inch:	30c. each, \$3.00 per doz., \$20.00 per 100.

## PLEASE NOTE

3 plants of a variety will be sold at the dozen rate.  
25 plants of a variety will be sold at the 100 rate.  
This rule applies to all Roses for greenhouse use.



# Hardy Everblooming Garden Roses

The Roses offered for garden use are, without exception, two-year-old plants and are offered from large pots for May and later delivery

## Hybrid Teas of Recent Introduction

**British Queen.** This variety was awarded a Gold Medal by the National Rose Society of England, and is sent out as one of the finest white Roses yet introduced. In the bud form it is slightly tinged with pink. Very free and fragrant. We have not tested this Rose thoroughly and, therefore, can not recommend it, but offer it to meet a rather widespread demand.

75c. each, \$7.50 per doz.

**Colleen.** Another European introduction, described as an improved Killarney. Color rose pink, heavily shaded rosy crimson. Large, full, well-formed flowers. We have not as yet tested this variety and cannot fully recommend it, but believe it is a promising garden addition.

\$2.00 each.

**Edgar M. Burnett.** Light flesh pink on the inside petals; reverse deep, rosy pink. Not yet tested, but recommended to us as an improved flower of the Lady Alice Stanley type.

\$2.00 each.

**Hadley.** This magnificent Rose, introduced by us in 1914, has proved, after another season's trial, to be one of the best garden varieties of its color, a rich crimson, varying to deep, velvety crimson. Descending directly from such famous parents as Liberty, Richmond and General MacArthur, it inherits many excellent qualities, free, vigorous, branching growth, terminating in well-formed, intensely fragrant flowers, produced continuously during the season.

Strong, 2-year-old plants: \$1.00 each, \$10.00 per doz.

**Irish Fire Flame.** A new, remarkably free-flowering and showy variety when used for massing in the garden. We believe it to be the best of the single-flowering type. The bud is an intense, fiery crimson, shading at the base of the petals to a rich orange salmon. The open flower is bright salmon. It is of strong, vigorous growth, with dark green foliage, reverse of leaf deep bronze.

75c. each, \$7.50 per doz.

**Iona Herdman.** An entirely new "Gold Medal" Rose of promise. We must quote the raisers' (S. McGredy & Sons) description: "A pure, clear, orange flame, the greatest lift in color yet attained in Roses, surpassing Rayon d'Or in clearness and brightness, with the true Hybrid Tea growth and character. Without question, the most beautiful yellow, decorative Rose in existence, and a Rose that must be seen in order to grasp its wonderful coloring. Sweetly scented, very free flowering, and of beautiful shape and form."

\$2.00 each.

**Lady Cromwell.** A fine, cream-colored sport of My Maryland, originating with us, and which, after testing thoroughly, proves a bedding Rose of many excellent qualities. The flower is large and full, of My Maryland form, but distinct in color, and more prolific; growth vigorous, branching erectly, every growth producing a flower. A grand garden Rose.

Strong plants, 5-inch pots: 75c. each, \$7.50 per doz.

**Lady Mary Ward.** Rich orange, shaded deep apricot orange, with a pronounced metallic veneering. A very brilliant and attractive coloring. This is a distinct, free-flowering, sweetly-scented Rose that promises to become immensely popular.

Strong, 2-year-old plants: \$1.50 each.



Madame Chas. Lutaud

**Madame Chas. Lutaud.** Chrome-yellow center, slightly tinted rosy scarlet on the outer petals. Long, pointed flowers, carried on stiff, erect stems; very large, full and globular. An improved Marquise de Sinety, from which it is easily distinguished by its deeper coloring and more vigorous growth. A fine exhibition Rose.

Strong, 2-year-old plants: 75c. each, \$7.50 per doz.

**Madame Edmond Rostand.** A free-growing Rose that has given excellent results during an extensive trial and promises to be a valuable bedding Rose. Color pale flesh, shaded with salmon and reddish yellow in the center. Large, very full, globular flowers; an improvement on Prince de Bulgarie.

Strong, 2-year-old plants: \$1.00 each.

**Mme. Edouard Herriot.** The Daily Mail Rose. A free-branching, new variety, producing its flowers in great profusion. In the bud form the color is a beautiful coral red, shaded with yellow, opening to a deep, terra cotta or reddish copper. A very beautiful and unique flower. We will be pleased to quote special prices in quantity.

Strong, 2-year-old plants: \$1.00 each.

**Mrs. Andrew Carnegie.** Described by the introducers in Europe as a very large, beautiful flower. White, occasionally tinged lemon yellow.

Strong, 2-year-old plants: \$1.00 each

## HYBRID TEAS AND RECENT INTRODUCTIONS—Continued



Mme. Edouard Herriot—See page 9

**Mrs. Charles E. Pearson.** A European Rose sent out as a variety of good bedding habit. The color is a delightful combination of orange, red, apricot and fawn. Very free and fragrant.

Strong, 2-year-old plants: \$1.00 each.

**Mrs. Charles Russell.** Rosy carmine with rosy-scarlet center; a very large, full flower of magnificent form. Vigorous in growth and free flowering. Excellent exhibition or garden Rose.

75c. each.

**Mrs. F. W. Vanderbilt.** Deep orange red, shaded bronzy apricot red; long, pointed flower, with petals of excellent texture. Very free and continuous in flowering; quite fragrant. A fine garden and decorative Rose.

Strong, 2-year-old plants: \$1.00 each.



Willowmere

**Natalie Bottner.** Although not entirely new, the good qualities of this variety do not appear to be, as yet, sufficiently appreciated. We find it an unusually good bedding variety. The flowers, soft, pearly white, are of large size, excellent form, and remain in good condition much longer than the average garden Rose. Very free and persistent in flowering. An excellent Rose for garden decoration or for cutting purposes.

75c. each, \$7.50 per doz.

**Nerissa.** Creamy yellow, shaded white, center of flower tinted peach; extra large, full, and of good form. Although this variety has an excellent reputation, it has been somewhat of a disappointment in our trial gardens, but may prove better when thoroughly established.

75c. each, \$7.50 per doz.

**Old Gold.** A free and dainty garden Rose, producing graceful, semi-double flowers profusely throughout the season. Color reddish orange, with coppery red and apricot shadings, particularly beautiful in the bud stage. Healthy, dark green foliage, entirely free from mildew and very fragrant. To those who appreciate the beauty of the single or semi-double flower, we confidently recommend this exquisite variety. We are fortunate in having a large stock of strong, 2-year, 5-inch pot plants, and will be pleased to quote special prices in quantity.

\$1.00 each



Old Gold

**Robin Hood.** Soft, bright, rosy scarlet, changing to bright scarlet crimson as the season advances. Vigorous, robust growth, entirely free from mildew. The flowers are large, beautifully formed, and produced freely throughout the season.

75c. each.

**Willowmere.** A truly magnificent, vigorous-growing Rose of erect, branching habit. In color a rich, shrimp pink, toning to carmine pink toward the edges of the petals. The beautiful coral-red buds are carried on stout flower stalks, and open into very large, full flowers. A decided improvement on the popular "Lyon" Rose, which it much resembles.

Strong, 2-year plants: \$1.00 each.



## The "Cromwell Gardens Best Twelve"

Frequently we are requested to name a limited number of the best varieties for garden purposes. To assist patrons in a more general way, we have selected twelve of what we believe to be the best all-around varieties for the garden. In making this selection, we have carefully considered the three qualities that are most essential to a desirable bedding Rose.

1. Freedom in flowering, by which we mean varieties that will flower profusely, not only in June, but until the season closes.
2. Constitution. Hardy enough to over-Winter with slight protection and sufficiently vigorous to resist fungous pests.
3. Color. Although this important feature is largely a matter of taste, the selection includes only the colors that are generally popular.

It should be understood that under adverse conditions almost any Rose is subject to mildew. Under ordinary culture, the varieties selected are mildew-resisting kinds, extremely free in flowering, and altogether the most desirable in their particular shade or color; varieties that have proved of such merit for garden culture that we are pleased to associate with them the name "Cromwell Gardens," as an evidence of final approval.

These Roses are all two-year-old plants and are offered from large pots for May and later delivery: 50c. each, \$5.00 per dozen. The collection of twelve varieties for \$5.00.

**Radiance.** An American-bred Rose of so many excellent qualities that it may be considered the best bedding Rose in this color. The flowers are large, perfect in form, and are produced with exceeding freedom, the strong, vigorous, branchy growths invariably terminating in one or more flowers of a bright, carmine salmon shade, mingled with rose, shading to a coppery yellow at the base of the petals. The American Rose Society officially recognized its merit by awarding it a Silver Medal, 1914, as the most valuable addition to the Rose for garden culture in this climate; the highest distinction yet awarded a bedding Rose in America.

**Madame Leon Paine.** An entirely distinct and beautiful Rose. Silvery salmon, center shading from yellow to orange, elongated bud opening into a large, full flower. Fragrant, very floriferous, and of easy culture. A fine garden or bedding variety.

**Miss Cynthia Forde.** Deep, brilliant, rose pink, shading to an attractive, light, rosy pink. An unusually well-built, large Rose, of good habit, flowering profusely at all times. Delightfully fragrant.

**Laurent Carle.** Brilliant, velvety carmine; long bud, opening into a large, well-formed, fragrant flower; vigorous and very free flowering. Roses of this color that are good bedders are all too scarce, but we have no hesitation in recommending this sterling variety as one of the best for garden purposes.



Radiance



Madame Leon Paine

**Mrs. Aaron Ward.** Deep Indian yellow at the center of the flower, shading to primrose yellow toward the edges of the petals, the whole occasionally washed soft salmon pink as the flower expands. Hardy and very floriferous. In our estimation this is one of the best Roses in this color.

**Killarney Queen.** The "Killarney" Rose is perhaps the most widely known and popular garden Rose. Killarney Queen, an improved variety, is in every way superior as a bedding variety. The growth is stronger and more robust in appearance, the foliage being larger and of a deep, healthy hue. Color, sparkling, cerise pink, shading to a lighter pink at the base of the petals; long, pointed bud which opens into an exceedingly large, well-formed flower, if anything, more handsome when full blown than in the bud form.

**Kaiserin Augusta Victoria.** Soft, pearly white, shading to creamy yellow. Very double and sweetly fragrant. The formation of the flower is exquisite; growth erect and strong. A distinct and beautiful Rose, possessing many sterling qualities. Highly recommended, but one that requires more careful protection during the Winter, being a trifle less hardy than the others of this set. With ample protection it invariably Winters well.

## THE "CROMWELL GARDENS BEST TWELVE"—Continued

**My Maryland.** One of the finest American Roses. Very free blooming, every shoot bearing one or more flowers. It is very double, perfect in form, and bright, clear pink in color. Delightfully fragrant.

**Caroline Testout.** Satiny rose, with bright center; large, full, globular flower; very free and fragrant. This Rose is grown more extensively than any other one variety, and we are of the opinion that it is yet one of the finest garden Roses in cultivation.

**General MacArthur.** Large, deep, velvety, scarlet flowers usually borne singly on long, rigid stems, but of a good branching habit. Remarkably free in flowering, even under the most unfavorable weather conditions. One of the very best Roses of its color.



General MacArthur

**Mrs. Wakefield Christie Miller.** Soft, pearly blush, shaded salmon; the outside of the petals clear vermilion-rose color. A remarkable color combination. Flowers resemble the Hybrid Perpetual form.

**Jonkheer J. L. Mock.** Carmine, changing to imperial pink, with a silvery rose-white reflex. The flowers are produced with the greatest freedom on strong, erect stems, and the general growth is erect and vigorous. Very fragrant. This Rose has been awarded two gold and one silver medals.

## PLEASE NOTE

The Roses offered in this collection can be supplied in any reasonable quantity as individual varieties.

50c. each, \$5.00 per dozen, \$40.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.



Miss Cynthia Forde—See page 11

For prices on "The Cromwell Gardens Best Twelve" refer to page 11



Caroline Testout



## HARDY EVERBLOOMING GARDEN ROSES—Continued

## Hybrid Teas—General List

Price of the following varieties: Strong, 2-year plants from 5- or 6-inch pots: 50c. each, \$5.00 per doz., \$40.00 per 100, except where otherwise noted.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

**Antoine Rivoire.** An ideal Rose of large size and exquisite form; the color is a soft, rosy flesh on a yellow ground, shaded with a border of carmine. This Rose is better known under the name of Mrs. Taft. It is extensively grown for cut flowers, which are sold under this name. As a garden Rose it is a variety of exceptional merit in our climate, being hardy, immune from disease, and one that will flower continually. The flowers are carried on erect, vigorous stems, and are, therefore, particularly desirable for cut flowers.

**Bertha Gaulis.** China Rose, with deeper center; flowers very large, full, and of perfect form. A superb Rose.

**Bessie Brown.** Creamy-white flowers of immense size; good substance; very fragrant. A strong, vigorous grower; particularly good in Autumn.

**Betty.** Coppery yellow, overspread with golden rose; long, pointed bud and large, fairly full flower. When established this is a strong-growing and unusually prolific variety.

**Cardinal.** Rich, cardinal red; large, full, and very free. A garden Rose of excellent habit.

**Dean Hole.** Silvery carmine, shaded salmon; large, full flowers of fine form. A garden Rose of great merit.

**Defiance.** A new American garden Rose, the result of crossing Etoile de France with Gruss an Teplitz. Deep, velvety crimson, shaded maroon, resembling the Hybrid Perpetual Abel Carriere. We find it one of the most free-flowering varieties yet sent out, and unusually fragrant. Its habit of growth is somewhat spready and branching, to the detriment of the variety. With a better-growing habit, this would be a wonderful garden Rose. On account of its freedom, deep coloring, and exquisite fragrance, it is worth a place in the garden.



Mme. P. Euler—See page 14



Defiance

**Dorothy Page Roberts.** Coppery pink, suffused apricot yellow. A unique, large-petaled Rose of indescribable shadings; a garden variety of great merit.

**Duchess of Wellington.** A grand, free-flowering, garden Rose of an intense saffron-yellow color, stained with rich crimson, becoming deep coppery yellow as the bloom expands. Fairly full, with petals of great substance and delightfully fragrant. One of the finest decorative varieties.

**Earl of Warwick.** Rich, soft, salmony pink, shaded in the center with vermilion. A showy and magnificent variety, doing well under adverse climatic conditions.

**Ecarlate.** A vigorous, free-branching Rose, flowering profusely throughout the season. The flower is not full, but is of an intensely brilliant scarlet, which, combined with its freedom, places the variety among the best of the purely decorative garden varieties. Inasmuch as it is very hardy and more free and showy than the popular Gruss an Teplitz, we consider it a Rose of great merit for garden decoration.

**Edward Mawley.** A splendid bedding Rose; color beautiful, rich crimson, shaded velvety maroon. The flowers are of good substance and produced freely. Strong, vigorous growth. Strong, 2-year plants: 75c. each, \$7.50 per doz.

**Etoile de France (Star of France).** Deep, velvety crimson; large petals of unusual substance; fragrant and of good form.

**George C. Waud.** Large, full, perfectly-formed, tea-scented flowers, opening well. The color, glowing orange vermilion, is distinct and unique among Roses. Free and continuous. A fine garden and bedding Rose.

**Gruss an Teplitz.** Bright scarlet crimson with vivid, fiery red center; quite hardy and extremely free flowering. This variety is essentially a garden Rose, and we recommend it with the utmost confidence.

## HARDY EVERBLOOMING GARDEN ROSES—Continued



Lady Alice Stanley

**General Superior Arnold Janssen.** Deep, glowing carmine; large, full, deep flowers; finely formed buds, carried on erect, robust stems; very fragrant. An excellent Rose for bedding and cut flower purposes.

**Killarney.** Perhaps the most widely known and popular Rose in existence. Color bright, sparkling pink, shading to white; long, pointed buds, opening into a large, well-formed flower; very fragrant, hardy, and extremely free flowering. A most desirable garden Rose.

**Konigin Carola.** An enormous, but well-formed flower, in the way of Caroline Testout. Color satiny rose, reverse of petals silvery white. A free-flowering Rose of excellent habit.

**Lady Alice Stanley.** Deep, clear rose color; inside of the bloom pale flesh. A very attractive Rose. The blooms are large, of great substance, and are produced freely. The Rose is exceptionally hardy.

**Lady Ashton.** Soft rose pink, shading to yellow at the base of the petals. A splendid, free-flowering, long-stemmed garden Rose. Useful for cutting.

**Lady Pirrie.** Outside of petals coppery, reddish salmon; apricot yellow, flushed fawn, and copper on the inside. Not a very double flower, but an excellent bedding Rose.

**Lady Downe.** Buff, shading to deep yellow, changing to a pale yellow; large flowers carried on vigorous growths. A good garden and decorative variety of recent introduction.

**La France.** One of the oldest and most popular Hybrid Tea Roses, occasionally found difficult to grow, but one of the best Roses under congenial conditions. Color beautiful pale pink, with silvery reflex; a large, full, fragrant flower, very highly perfumed.

**Luise Lilia.** A charming, semi-double, garden Rose of an intense blood-red color. Free flowering, and one of the most fragrant varieties in existence.

**Madame Abel Chatenay.** Carmine rose, shaded salmon. One of the most satisfactory garden and bedding Roses.

**Mme. Jennie Guillemot.** A soft, delicate shade of yellow. Has long buds, developing into large flowers of good substance. A very attractive Rose, and a most excellent bedding variety.

**Mme. Jules Grolez.** Beautiful satiny China Rose, shaded yellow at the base of petals; long, pointed buds, opening to large, well-formed flowers; remarkably free. One of the very best bedding Roses.

**Mme. Melanie Soupert.** A soft blending of salmon yellow, suffused pink and carmine, petals almost transparent. Beautiful in bud; free and vigorous. A superb Rose in every respect.

**Mme. Paul Euler.** Vermilion silvery pink in color. Perfect in form; large, full and very fragrant. This Rose is being sold on the Pacific Coast under the name Prima Donna.

**Mme. Ravary.** Very distinct in color, which is deep yellow, shading lighter as the flower opens.

**Mrs. A. R. Waddell.** An attractive, rosy salmon in the bud and reverse of petals, opening suffused golden yellow. A very lovely combination of colors; fine for bedding.

**Mrs. George Shawyer.** An extensive trial has proved this excellent forcing Rose to be an ideal bedding variety. In color it is a bright, clear rose pink, carrying large, full, well-formed flowers on stiff, erect stems. Free and good.

**Manuel P. Azevedo.** Fresh, cerise red; large, full flowers on erect stems.

**Paul Lede.** Carmine rose, shaded yellow; large, fairly full, cup-shaped, sweetly-scented flowers, produced freely. An attractive garden Rose.



Mme. Melanie Soupert



## HARDY EVERBLOOMING GARDEN ROSES—Continued

**Rhea Reid.** Vigorous in growth, with heavy, double flowers. Color cherry crimson, strongly resembling General MacArthur. An excellent Rose for bedding and cut flowers.

**Richmond.** A well-known, scarlet crimson forcing and garden variety; very fragrant and free. Particularly good in early Summer.

**Senateur Mascurand.** Amber yellow, with yolk-of-egg center, toning to light sulphur yellow; large, full and globular in form.

**Souvenir de President Carnot.** Flesh, shaded white. An attractive flower of large size and excellent form.

**Sunburst.** Grown in the garden, this variety is not very free in flowering, but the blooms, particularly during the Autumn, are of excellent color, being suffused orange copper and golden yellow; vigorous and a fine exhibition Rose.

## Tea Roses

### On their Own Roots

Among the few bedding Roses that really do well on their own roots, the three following varieties are the best.

For the benefit of those who do not like the budded Rose, we offer strong, 2-year, field-grown plants, own root. With protection they will over-Winter as readily as the hardy Hybrid Tea varieties.

**Maman Cochet.** Beautiful rose pink, outer petals splashed bright rose; extra strong in growth, flowering in the greatest profusion; very double and equally fine in the bud or open flower. This variety is generally known as Pink Maman Cochet, and is one of the most reliable bedding Roses.



Richmond

**White Maman Cochet.** A pure white sport of Maman Cochet, that is a counterpart of its parent, except in color. It is highly recommended as one of our best white garden Roses. Occasionally tinged blush or rose.

**Wm. R. Smith.** One of the finest garden Roses of American origin. Color creamy white, flushed and suffused with bright, rosy pink; somewhat similar to Maman Cochet, but distinct in point of growth and habit. This Rose is sometimes offered under the synonyms, Maiden's Blush, Charles Dingee and Jeanette Heller. A fine, free, garden Rose.

Price of Tea Roses on their own roots: 2-year-old plants, 5-inch pots: 40c. each, \$4.00 per doz., \$30.00 per 100.

### Budded

**Harry Kirk.** Bright primrose, amber yellow, passing to a lighter shade at the edges of the petals; very fragrant. A vigorous, free-branching Rose of excellent habit. One of the best Tea Roses.

**Lady Hillingdon.** Deep golden yellow in color; the finest and most highly colored of all the yellow Roses. The growth, though not robust, is remarkably vigorous and of a desirable branching habit. The deep apricot buds are long and pointed, and most dainty when cut before the flower opens fully; the flower, when open, is not too full, and is very beautiful. Hardy if well protected.

Price of Tea Roses budded: 2-year-old plants from 5-inch pots: 50c. each, \$5.00 per doz., \$40.00 per 100.



White Maman Cochet

## HARDY EVERBLOOMING GARDEN ROSES—Continued

## Hybrid Remontant or Perpetual Roses

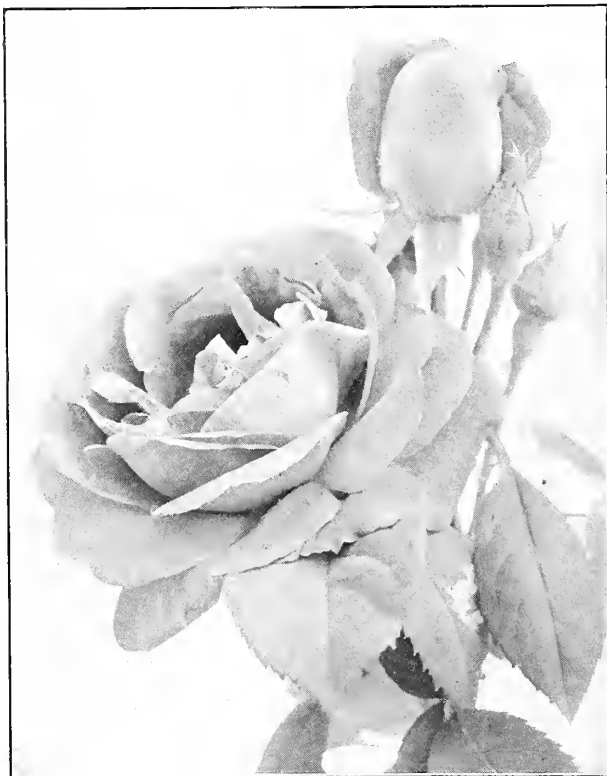
Strong, 2-year plants from 5- and 6-inch pots: 50c. each,  
\$5.00 per doz., \$40.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at  
the 100 rate.

**Alfred Colomb.** Bright cherry red, shaded with crimson;  
of fine, globular form and very sweet.

**American Beauty.** We cannot recommend this fine green-  
house Rose for garden planting. It is frequently ordered  
for this purpose, but as a garden Rose it is invariably a  
disappointment.

**Anne de Diesbach.** Clear, bright carmine rose; fragrant,  
free and continuous. An exceptionally large and finely-  
shaped flower.

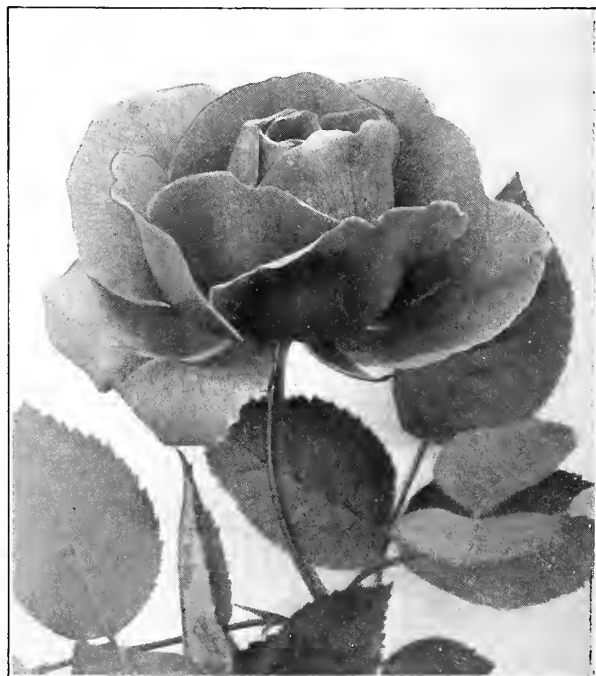


Ulrich Brunner



Baroness Rothschild

**General Jacqueminot.** This magnificent variety, known  
for over half a century as the Jack Rose, is still one of the  
best and most popular of the bedding Roses, and entirely  
too well known to require description. Flaming scarlet  
crimson.



Hugh Dickson—See page 17

**Baron de Bonstetten** (syn. Monsieur Boucenne). Velvety,  
blackish crimson; large and full.

**Baroness Rothschild.** Pale flesh; very large, full, superb  
in form. A chaste and beautiful Rose.

**Captain Hayward.** Bright carmine crimson; large-petaled  
flowers opening well; fragrant and free. A fine garden  
Rose.

**Clio.** Very delicate flesh color, center shaded pale pink;  
large, full and globular. A fine garden variety, resembling  
Margaret Dickson in growth, but more free and certain in  
flowering.

**Fisher Holmes.** Rich crimson, shaded scarlet; large, full,  
and of good form. Very free and showy.

**Frau Karl Druschki.** Pure white in color, perfect in form,  
and very free flowering. The best white variety.



## HARDY EVERBLOOMING GARDEN ROSES—Continued

**George Arends.** A comparatively new seedling from Frau K. Druschki, with the same freedom in blooming. Large, full, delicate rose-pink flowers, deliciously scented. Very free; one of the finest recent additions.

**Gloire de Chedane Guinoisseau.** Brilliant vermilion red, shaded velvety red; large, full and perfectly formed. A fine new Rose.

**Gloire Lyonnaise.** White, tinted pale yellow or lemon. Large, full flower of good form. A grand Rose.

**Hugh Dickson.** Brilliant crimson, shaded scarlet. A magnificent Rose of good size and excellent form; free and fragrant.

**J. B. Clark.** Although sent out as a Hybrid Tea, this Rose has the characteristics of the Hybrid Remontant in this climate, and grown as such it is a magnificent garden Rose. Large, double, intense scarlet flowers, produced profusely during June and July and occasionally later, on heavy, caned growths. Requires very light pruning only. A good pillar Rose.

**Mme. Gabriel Luizet.** Large, full flowers, cup-shaped in form. Pale, clear pink in color. Very fragrant.

**Magna Charta.** Bright pink, suffused with carmine; vigorous in growth and very hardy. A beautiful and well-known variety.

**Mrs. John Laing.** Well-formed flowers, soft pink in color; long-stemmed flowers produced freely throughout the season. One of the best bedding Roses.

**Mrs. R. G. Sharman Crawford.** Clear, rosy pink, outer petals shading to pale flesh; full and perfectly formed; free and continuous. A grand Rose.

**Oskar Cordel.** Brilliant, deep rose pink, varying to cherry pink; very large, cup-shaped flowers, produced freely throughout the Autumn on good stems.

**Paul Neyron.** An enormous flower, frequently measuring six inches; although the petals are large and flaky, the flower is not coarse. The color is a bright, shining pink, and very attractive. A grand garden Rose of excellent habit; vigorous, smooth growths, nearly thornless; free and quite hardy.



Mrs. Sharman Crawford

## Austrian Briar Hybrids or Pernetiana Roses

A distinct, new type, resulting from intercrossing the Austrian Briar varieties with the bedding types, varying somewhat in habit and containing new and wonderful shades of orange, yellow, apricot, etc. They require the same treatment as the Hybrid Tea and Remontant Roses, but should be pruned less severely.

Strong, 2-year-old plants, 50c. each, \$5.00 per dozen.

**Juliet.** Large, full flowers of novel and distinct coloring. Outside of petals old gold, interior rich, rosy red, changing to deep rose as the flower opens. Fragrant and beautiful when well established.

**Rayon d'Or.** Yellow carmine, toning to Sunflower yellow; long, pointed buds, opening into large, full flowers. Attractive, bronzy-green foliage.

**Soleil d'Or (Sun of Gold).** Orange yellow, varying to Nasturtium-red and reddish gold; large, full flowers. Very hardy.

### AUSTRIAN BRIARS

Hardy, semi-climbing or bush Roses, requiring no pruning other than the removal of dead or surplus wood. Flowering early in the season.

Strong, 2-year-old plants: 50c. each, \$5.00 per doz.

**Harrison's Yellow.** Pretty, semi-double, golden yellow flowers.

**Persian Yellow.** Deep, golden yellow. Large and fairly full. Very good.



Mrs. John Laing

## HARDY EVERBLOOMING GARDEN ROSES—Continued

## HYBRID SWEET BRIARS

The wild Sweet Briar fragrance is undoubtedly the sweetest perfume found in nature. These Hybrid varieties possess the same sweet fragrance, and in addition, have a wide range of delicate color. Prune very lightly.

Strong, 2-year-old plants: 40c. each.

**Brenda.** Peach-blossom pink, with bright yellow anthers. Very free and fragrant.

**Lady Penzance.** Beautiful, soft, copper tint, with bright, metallic luster; yellow at base of petals. Very fragrant and beautiful.

**Lord Penzance.** Soft shade of fawn or ecru, tinted yellow and pink; very free and sweetly scented.

**Meg. Merrilies.** Very free flowering and robust. Color a gorgeous crimson. One of the best and most showy.

## Moss Roses

Roses that are very attractive in the border or shrubbery planting. The buds are surrounded by a mossy covering that makes the flower attractive and unique. The addition of a few Moss Roses adds variety to the collection.

Strong, 2-year-old plants: 50c. each, \$5.00 per doz.

**Blanche Moreau.** Pure white; large, full and very fragrant.

**Crested Moss.** Pink in color. Very distinct.

**Red Moss.** The best of the type. Very hardy and vigorous.

## Rosa Rugosa and Hybrids

These exceedingly hardy Roses are natives of Japan and thrive in almost any soil or situation. They are used extensively for hedging, massing among shrubbery, and sea-shore planting. The flowers are mostly single and keep opening until frost, when the bright red seed pods keep the plantings attractive through the Winter. Prune closely the first season only; subsequent prunings merely remove dead wood.

**Rugosa.** Bright pink, single flowers.



Rosa rugosa



Pink Moss

**Rugosa alba.** A pure white form.

**Blanc Double de Coubert.** Large, white, showy double flowers.

**Conrad F. Meyer.** Clear silvery rose; resembling the variety La France; very vigorous grower; fragrant.

**Price of Rosa rugosa and Hybrids:**

Strong, 2-year plants: 40c. each, \$4.50 per doz., \$35.00 per 100.

## Standard or Tree-Shaped Roses

Roses grown on stems three and one-half to four and one-half feet in height, where they branch into shapely heads. They are effectively used in carrying out formal effects or as specimen plants in the Rose beds. We offer the following choice varieties, which are particularly adapted to this method of training and which we are sure will prove most satisfactory.

## Hybrid Perpetual and Hybrid Teas

Caroline Testout

Duchess of Wellington

Gruss an Teplitz

Ulrich Brunner

Frau Karl Druschki

Soleil d'Or

Kaiserin Augusta Victoria

From large pots: \$1.25 per plant.

## Baby Ramblers

We can supply the popular Baby Ramblers in well-grown half standards on 18- to 20-inch stems. In the varieties:

Annchen Muller

Mme. Norbert Levavasseur

Catherine Zeimet

75c. each, \$7.50 per doz.

## Polyantha Roses, Baby Ramblers and Dwarf Types

Strong plants from 4- or 5-inch pots, except where noted:  
40c. each, \$4.00 per doz., \$30.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at  
the 100 rate.

**Annen Muller.** Brilliant rose-pink flowers in large clusters.

**Bordure.** An unusually free-flowering variety of dwarf, spready growth. Attractive pink flowers in large clusters. Always in flower.

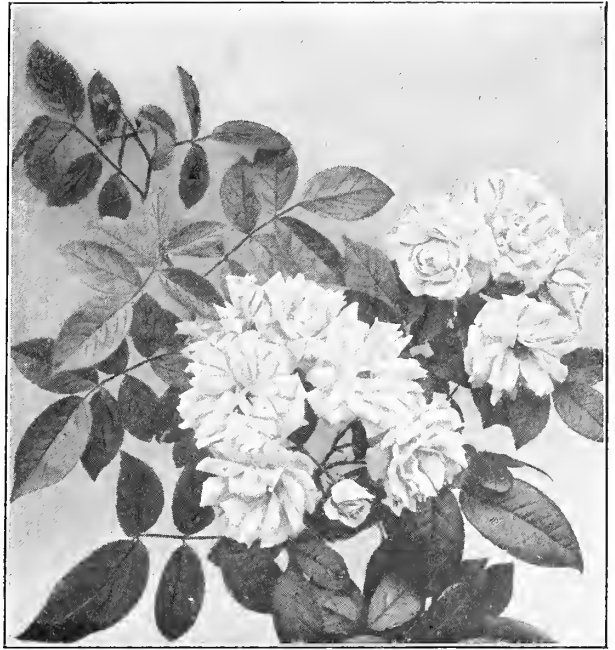
**Baby Elegance.** Pretty, single, salmon-pink flowers with bright orange anthers. An effective edging variety.

**Cecile Brunner.** An exquisite small double flower of excellent form. Bright, rose shaded pale pink; one of the finest of this type, but should have additional protection. Also known as Mignon and Sweetheart.

Strong, 2-year-old plants: 50c. each, \$5.00 per doz., \$40.00 per 100.

Extra strong: 75c. each, \$7.50 per doz.

**Clothilde Soupert** (Tea Polyantha). This variety, which has been a favorite for many years, is still deserving a place in the garden. It is a wonderful producer and is in bloom continuously. It is hardy enough to withstand the New England Winters. The outer petals are pure white, shading to a delicate pink at the center. We have a very fine stock of this favorite.



Ellen Poulsen

**Echo.** (New.) Described as an everblooming, dwarf form of Tausendschon; free flowering; an excellent bedding Rose. \$1.00 each, \$10.00 per doz.

**Ellen Poulsen.** Brilliant rosy pink; large, full, sweetly scented flowers. The foliage is healthy, dark green and does not mildew. A fine bedding Rose.

**Erna Teschendorf.** Bright carmine in color and very free flowering. It is the brightest and one of the best of this type. 50c. each, \$5.00 per doz.

**George Elgar.** (New.) Clear, coppery, golden-yellow, passing to clear yellow on opening. Flowers produced in large corymbs. Very free flowering and of good upright habit. The best yellow variety in this class. Price: See Greenhouse Roses.

**Hermosa** (China). An old garden favorite. Large flowers, very double and fragrant, bright rose color. A constant bloomer.

**Jessie.** Bright cherry red in color, with a white eye.

**Katharine Zeimet.** The white Baby Rambler.

**Marie Pavic.** An exquisite little Rose and one of the best in this class. Color white, with flushed rose center; of excellent habit, flowering continuously. Always in bloom.

**Mme. Jules Gouchault.** (*Turbat.*) Superb variety; wood and foliage clear green, producing long, erect panicles of 25 to 50 perfectly formed flowers of long-keeping qualities. Buds are bright vermilion red, shaded clear orange red. Invaluable for bedding, potting and forcing purposes.

Strong, 2-year plants: 75c. each, \$7.50 per doz.

**Mme. Norbert Levavasseur.** The original Baby Rambler and the best known of the type.

**Mrs. Louise Welter** (Baby Tausendschon). A charming Rose that is similar to Tausendschon in flower, with the habit of the Polyantha varieties. It is a perpetual bloomer and a valuable acquisition to any Rose garden.

**Mrs. Wm. Cutbush.** A beautiful shade of pink in color and a very profuse bloomer.



Triomphe Orleansais—See page 20



## HARDY EVERBLOOMING GARDEN ROSES—Continued

**Orleans.** Brilliant cerise in color, with white eye at center. A very fine variety.

**Suzanna.** (New). A dwarf variety producing trusses of light pink flowers in the greatest abundance. The introducer recommends it as one of the best Baby Ramblers for bedding yet introduced.

\$1.00 each, \$10.00 per doz.

**Triomphe Orleanais.** Large, individual flowers in splendid trusses. Attractive, vigorous growth. Color, bright cherry red which does not fade or purple. A great improvement on the popular Baby Rambler.

50c. each, \$5.00 per doz.

We can supply the popular Baby Ramblers in well-grown half standards on 18- to 24-inch stems. For varieties and price refer to Standard Roses on page 18.



Suzanna

## Hardy Climbing and Rambler Roses

Suitable for training over arbors, porches, fences, or other objects. They all bloom profusely and are hardy under almost any conditions. The addition of the single varieties to your Rose garden will add much to its attractiveness.

For prices refer to page 22.



American Pillar

**Alberic Barbier.** Creamy white, shaded yellow, buds deeper yellow, almost double; early flowering. It is a very free, beautiful Rose, but somewhat tender and should have a protected situation.

75c. each

**American Pillar.** A single-flowered variety, bearing pink flowers in heavy trusses. It retains its foliage until late in the Fall and is very ornamental.

**Baltimore Belle.** Pale blush, passing to white; very double flowers in beautiful, large clusters. A fine old climbing variety.

**Christine Wright.** This beautiful new Wichuraiana Hybrid, of which the variety Caroline Testout is a parent, takes its fine color—a bright wild rose pink—from the latter, and, in part, the form, which is quite double and will measure from three and one-half to four inches in diameter. The flowers are produced in quantities, coming singly and in clusters. The period of display is of greater duration than in the majority of the climbers. Growth strong and of a rugged, branching character. We regard this as one of the most attractive climbing Roses.

From 5-in. pots: 75c. per plant.

**Climbing American Beauty.** A fine, new, free-blooming climber of excellent habit. Strong and vigorous in growth, making heavy canes from 10 to 15 feet in a single season. Rosy crimson flowers, produced freely in June and occasionally throughout the season. Very fragrant; a fine Rose.

From 5-in. pots: 75c. per plant.

**Crimson Rambler.** A well-known and very popular variety. A strong, rank grower that produces heavy trusses of brilliant, double, crimson flowers in great profusion.

## HARDY EVERBLOOMING GARDEN ROSES—Continued

**Dr. Van Fleet.** Flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full, very double, and carried on good stems, resembling *Souvenir de President Carnot* (one of the parents) in color. The flower, when open, will measure four inches or more in diameter, and is highly built in the center. Strong and handsome in growth. A superb variety.

From 5-inch pots: 75c. per plant.

**Dorothy Perkins.** A splendid variety. Bright, glossy foliage that always looks healthy, and beautiful clusters of pink flowers. It is to be highly recommended for general planting, owing to its hardiness under all conditions. It is used extensively for arches and pergolas, as it is a very strong-growing variety.

**Excelsa (Red Dorothy Perkins).** Having the dark, glossy, disease-resisting foliage peculiar to the *Wichuraiana* type. This new variety is not susceptible to mildew and other fungous diseases affecting the *Crimson Rambler*. The growth is very vigorous and healthy in appearance, resembling in this respect *Dorothy Perkins*. Flowers are very double, produced in large trusses of thirty to forty blossoms, which, individually, are unusually large for a climbing Rose. The color is intense crimson maroon, tinged scarlet on the edges of the petals. Without doubt the best red *Rambler*.

**Gardenia.** Bright yellow, paler as flower expands. The nearest approach to a full, yellow, climbing Rose. Very vigorous. A desirable variety.



Dr. Van Fleet



Minnehaha

**Hiawatha.** The most brilliant-colored single Rose. In color a brilliant carmine, with a clear white eye and a mass of golden stamens. It is a glowing combination of color and a variety you must know to appreciate.

**Lady Gay.** Vigorous in growth, with flowers of delicate cerise pink in heavy clusters. The combination of deep pink, shading to softer pink in the open flower, combined with the glossy, green foliage, makes this variety one of the most charming of the *Rambler*s.

**Leuchstern.** Bright rose, large, white eye. A very beautiful, single Rose of the *Rambler* type. Flowers early, and remains in bloom a long time; attractive even when fading. A superb Rose.

**Minnehaha.** Deep rose; very double flowers, produced freely in small panicles. From 5-inch pots: 75c. per plant.

**Miss G. Messman.** A strong-growing, climbing form of the *Baby Rambler*; flowers profusely in June, and more or less through the Autumn.

**Newport Fairy.** With flowers of deep pink, shading lighter toward the center, this is one of the most valuable single Roses. Its large clusters are borne in great profusion, and the variety is a strong grower.

**Sodenia.** A scarlet *Wichuraiana*, producing its flowers in large trusses like *Dorothy Perkins*, and in great profusion. Its foliage is hard and not susceptible to mildew, and it is hoped that this novelty will fill a long-felt requirement as a scarlet *Wichuraiana*.

**Silver Moon.** This new Rose is of the same strong growth as *Dr. Van Fleet*. Foliage beautiful bronze green; mildew proof. Flowers are very large, and produced on strong stems. Color silvery white, with prominent yellow stamens. Very fragrant and attractive. Strong plants from five-inch pots. 75c. each.



## HARDY EVERBLOOMING GARDEN ROSES—Continued

**Tausendschon.** An entirely distinct Rose. The individual flowers are large and of a most elegant and graceful form. In color, a most delightful shade of soft pink. Produced in trusses. It is to many the most attractive and charming of the climbing Roses.

**White Dorothy Perkins.** A counterpart of Dorothy Perkins, except in color. Showing a faint trace of pink in bud, opening to a pure white flower, it is the most choice of the White Ramblers.

**Wich-Moss.** An interesting hybrid, between Wichuraiana and the Moss Rose Salet. Color pink, reverse of petals dark pink; flowers sweetly scented and finely mossed. The vigorous branches are covered with small thorns, like the Moss Rose. A truly mossed, climbing Rose, flowering in trusses. From 5-inch pots: 75c. per plant.

**Wichuraiana.** (The True Memorial Rose.) A valuable trailing species recently introduced from Japan. Pure white, single flowers, with showy, golden-yellow anthers, produced in clusters. The growths creep rapidly on the ground, forming a dense mat of glossy, dark green foliage. A very useful Rose for cemetery planting, covering steep banks, rockwork, or for masking unsightly ground objects.

**Price of Climbing and Rambler Roses:** Strong, 2-year plants from 5-inch pots: 50c. each, \$5.00 per doz., \$35.00 per 100, except where noted.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.



Silver Moon—See page 21



Excelsa—See page 21



Tausendschon



# Carnations

We present to you this list of Carnations, knowing it to be the choice of all existing varieties. New additions appear in our Carnation list from year to year, supplanting older varieties whose usefulness has in a considerable measure been outlived, or which do not equal the newer varieties in valuable characteristics.

We do not offer all the novelties of

the year, believing it wise to select only those which, after inspection, we think will find a permanent place in our Carnation houses and be valuable to our customers. Colors that are desirable, backed by plant habit that will insure productiveness and a calyx that will not burst are essentials not overlooked in choosing new Carnations.

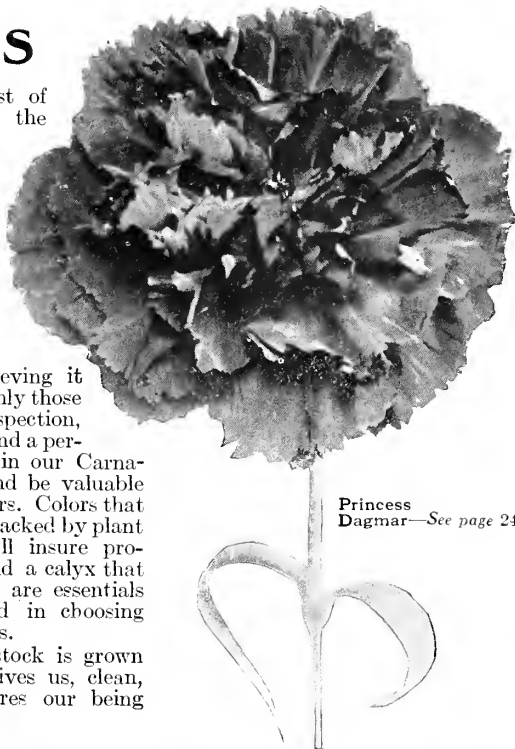
Part of our stock is grown for cuttings only. This gives us, clean, healthy cuttings, and insures our being able to meet the demand.

## PLEASE NOTE:

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.



Matchless—See page 24



Princess Dagmar—See page 24

## New Carnations for 1915

**Alice.** (*Fisher.*) Beautifully formed flowers of medium size; shell pink in color. As a plant the variety shows freedom of growth that is remarkable and the formation of flower and calyx insures freedom from splits. It is a variety that any one may plant with perfect confidence.

Rooted Cuttings: \$2.25 per doz., \$16.00 per 100.

2¼-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.

**Good Cheer.** (*Dorner.*) In color a true rose pink. The flowers are of medium size and perfect in form. The plant makes no surplus growth, but every growth is a flowering shoot. We consider Good Cheer to be the finest variety in this most desirable color.

Rooted Cuttings: \$2.25 per doz., \$16.00 per 100.

2¼-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.

**Sensation.** (*Dorner.*) A light pink that will class with the fancy varieties. The flowers are large and nicely formed.

Rooted Cuttings: \$2.25 per doz., \$16.00 per 100.

2¼-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.

## Introductions of 1914

**Champion.** According to the general experience of all who have grown it, this new scarlet has lived up to the predictions of the introducers. It is very bright in color, beautifully formed, and has shown itself to be of vigorous habit and a big producer.

Rooted Cuttings: 10c. each, \$1.00 per doz., \$8.00 per 100

2¼-inch: 15c. each, \$1.50 per doz., \$12.00 per 100.

**Gorgeous.** This is the "American Beauty" of the Carnation family. It is a giant in growth and flowers freely, but not so prolifically as smaller varieties. In color it may be described as rich, glowing crimson suffused with brilliant vermilion.

Rooted Cuttings: 10c. each, \$1.00 per doz., \$8.00 per 100.

2¼-inch: 15c. each, \$1.50 per doz., \$12.00 per 100.



Alice

## CARNATIONS—Continued

## Standard Varieties

**Rooted Cuttings:** 10c. each, 75c. per doz., \$4.00 per 100. 2¼-inch: 15c. each, \$1.00 per doz., \$7.50 per 100.

**Beacon.** In color, a glowing scarlet; excellent habit; Beacon has for years been the standard for scarlet Carnations.

**Benora.** The best variegated variety ever introduced. It also is extremely free. Flower large, full, and of perfect form. Color cream white, beautifully penciled with bright red. Stem long and wiry, with narrow foliage. This Carnation stands head and shoulders above anything else in its class.

**Enchantress.** Shell pink in color. It makes an excellent plant and is one of the standard varieties. We consider Enchantress Supreme to be an improvement on this variety, from which it is a sport.

**Eureka.** Scarlet seedling from Beacon. Habit similar to Beacon, flower a trifle smaller with better calyx.

**May Day.** An excellent commercial variety. It is very free and its even shade of pink is much desired.

**Mrs. C. W. Ward.** In color a very pleasing shade of pink. In growth and habit it is all that could be desired, being thrifty and clean and making an abundance of flowering shoots.

**Rosette.** A dark pink in color. Flower large, full, and deep; calyx perfect. Strong, healthy, clean-growing plant.

**White Enchantress.** Pure white in color. For general use there is none better than White Enchantress.

**White Wonder.** Large pure white bloom borne on long stems. The habit of the plant is to form all flowering shoots with no surplus growth. It is one of the finest white varieties and very widely grown.



Enchantress Supreme

## NOVELTIES OF 1914—Continued

**Matchless.** As a plant maker and a producer of high grade bloom, Matchless has shown itself to be one of the finest white Carnations ever introduced. In form of flower it is ideal and it makes strong stems which hold the flowers erect. We do not hesitate to recommend Matchless. We have 8000 planted and it is showing itself to be all that was claimed for it. It shows a trace of pink during the colder months which adds to rather than detracts from its beauty. In keeping qualities it is unsurpassed.

Rooted Cuttings: 10c. each, \$1.00 per doz., \$8.00 per 100.  
2¼-inch: 15c. each, \$1.50 per doz., \$12.00 per 100.

**Princess Dagmar.** In color a very rich deep crimson. The habit of the plant is excellent and it is as good a producer as any variety could be expected to be which produces flowers of this quality. Strong heavy stems hold the flowers erect and place the variety alone in its class as the best fancy crimson carnation.

Rooted Cuttings: 10c. each, \$1.00 per doz., \$8.00 per 100.  
2¼-inch: 15c. each, \$1.50 per doz., \$12.00 per 100.

**Philadelphia.** Clear rose pink in color; flowers large and well-formed; stems long and straight. The calyx is of the best. It is a variety with a strong constitution.

Rooted Cuttings: 10c. each, \$1.00 per doz., \$8.00 per 100.  
2¼-inch: 15c. each, \$1.50 per doz., \$12.00 per 100.

**Enchantress Supreme.** This sport of Enchantress was disseminated in 1913. Enchantress and the sports of this variety have been of the highest value to all Carnation growers and our results are proving Enchantress Supreme to be the most valuable of this family. It is a light salmon pink, not only an attractive color but a color which endures exposure to the sun without bleaching. The calyx is longer than that of the parent variety and has shown no tendency to burst. There are less petals which insures better formed flowers. The growth is almost identical with that of the parent, making it a dependable variety and worthy of a place in every Carnation house.

Rooted Cuttings: 10c. each, 75c. per doz., \$5.00 per 100.  
2¼-inch: 10c. each, \$1.00 per doz., \$8.00 per 100.



Champion—See page 23



# Chrysanthemums

## Novelty Exhibition Varieties

**Algonac.** (*Smith.*) From the same seed head as Silver King but more dwarf in growth, five and one-half feet. A high rounded incurved exhibition variety of special merit. White with slightly creamy tint at center. Best bud August 20th. Well adapted for specimen plants, being semi-dwarf in growth; beautiful foliage; double flowers from early September buds.

2¼-inch: \$1.50 each, \$15.00 per doz.

**Bob Pulling.** Distributed in limited quantities last season. This orange yellow seedling of Mrs. Lopes has been the sensation wherever shown. The flower is large and deep; foliage up to the flower. It is a variety easy to grow and one of the finest. Take bud August 1st.

2¼-inch: \$1.00 each, \$9.00 per doz.

**Calumet.** (*Smith.*) A solid incurved bloom, light bronze in color. Might be briefly described as a bronze Elberon; admirably adapted to exhibition use, shown either in collection or vases. Planted early in May, attains six to seven feet in height. Secure bud August 20th to 30th.

2¼-inch: \$1.50 each, \$15.00 per doz.



Algonac

**Kewanee.** (*Smith.*) An entirely new color, buckskin or chamois, eight and one-half inches in diameter. High rounded incurved form. A fit companion for Nakota, Nerissa and Odessa. Its size, fine form and finish will insure its popularity, especially when staged in collections.

2¼-inch: \$1.50 each, \$15.00 per doz.

**Mankato.** (*Smith.*) May be briefly described as an improved Reginald Vallis, nearly or quite the same color (purplish rose or amaranth). Its sturdy upright growth will permit staging on long stems without the aid of artificial supports to hold them erect. Easy of propagation; height five feet, from early planting. Best bud August 20th. Will make splendid specimen plant.

2¼-inch: \$1.50 each, \$15.00 per doz.

**Mrs. R. C. Pulling.** A fine lemon-yellow incurved. Take bud August 10th.

\$1.00 each, \$9.00 per doz.

**Silver King.** (*Smith.*) An exhibition variety of special merit owing to its large size, strong, upright growth and rigid stem. Like Nakota, Nerissa, Elberon and Odessa, this will be an important feature at the coming exhibitions. White, with long, broad petals. From early planting will reach eight feet in height. Best bud August 30th.

2¼-inch: \$1.50 each, \$15.00 per doz.



Silver King



## CHRYSANTHEMUMS—Continued

## Exhibition Varieties—Novelties of 1914

2¼-inch: 50c. each, \$5.00 per doz., \$35.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

**Daily Mail.** Incurred in form. Yellow in color. Growth tall.

**Flamingo.** Exquisite shade of crimson; reflex, showing only the upper surface of the petals. Destined to become one of the best exhibition crimsons.

**James Fraser.** This may be described as an improved F. S. Vallis. Bright yellow in color with large bloom; excellent stem and foliage.

**Meudon.** An immense flower, bright pink in color. Habit dwarf with foliage up to the flower.



Odessa

## NOVELTIES OF 1914—Continued

**Nerissa.** Very broad petals, forming a high-rounded, incurved bloom of the largest size. Rosy mauve in color. Strong, upright growth and rigid stem, maturing second week of November. Four feet. Bud September 5th.

**Mrs. Paul Moore.** In color a light yellow. Stem and foliage excellent.

**Mrs. Ernest Wild.** Chestnut crimson, with bronze reverse.

**Odessa.** Late mid-season variety, maturing November 10th to 15th. Bright yellow seedling from Merza, but much freer in growth. Incurved form. Five feet. Best bud September 5th.

**Wm. Vert.** A very fine red variety with golden reflex to the petal.



Flamingo

## Other New Exhibition Varieties

2¼-inch: 20c. each, \$2.00 per doz., \$15.00 per 100.

**Gertrude Peers.** Very fine crimson. One of the finest in its color.

**Gorgeous.** Golden yellow in color. Foliage short and leathery. Stem excellent.

**Mrs. G. W. C. Drexel.** Incurved pink. Stem and foliage excellent.

**Mrs. G. Lloyd Wigg.** Light yellow in color and reflexed in type.



Nerissa

## CHRYSANTHEMUMS—Continued

## General List—Exhibition Varieties

Rooted Cuttings: 10c. each, 75c. per doz., \$5.00 per 100. 2¼-inch: 10c. each, \$1.00 per doz., \$6.00 per 100.  
3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

- Beatrice May.** Pure white on early buds; tinged with pink on terminal buds. Good for early shows.
- C. H. Totty.** In color, a chestnut scarlet. Flower large and growth strong.
- Elberon.** A large Japanese incurved; a very pleasing shade of pink. Strong grower with good, rigid stem.
- Frank Payne.** A large pink flower of reflexed type.
- F. E. Nash.** Light pink Japanese of large size.
- F. S. Vallis.** A very large yellow. Dwarf in growth.
- F. T. Quittenton.** Deep crimson in color. Reflexed in type. Strong grower.
- Gen. Hutton.** Large Japanese yellow with bronze shadings. Tall.
- Glenview.** Semi-dwarf in growth and making large bloom. Deep bronze in color. It is a good variety for general growing.
- H. E. Converse.** Petals crimson, with golden bronze reverse.
- Hon. Mrs. Lopes.** Very large flower, golden yellow in color. Early buds necessary.
- Lady Hopetoun.** Light pink in color. Flowers large and beautifully formed. Dwarf in habit.
- Lenox.** Loosely incurving in type and of a bright pleasing shade of yellow. One of the largest.
- Mary Donellan.** Very tall in growth. Flower large, incurved; deep golden yellow in color.
- Mary Mason.** Rosy bronze, with lighter reverse. Dwarf.
- M. Louiseau Rousseau.** Very large incurved pink. Tall.
- Miss Miriam Hankey.** Very fine Japanese incurved; semi-dwarf. Late.



Wm. Turner



Elberon

- Mrs. G. C. Kelley.** Rosy cerise, with a reverse of old rose color. An easy variety to grow, having excellent stem and foliage.
- Mrs. Gilbert Drabble.** Pure white in color, of the largest exhibition size.
- Mrs. J. C. Neil.** Soft canary yellow. Easy to grow; one of the best. Semi-dwarf.
- Mrs. J. E. Dunne.** A Japanese salmon terra cotta in color. Tall in growth.
- Mrs. H. Stevens.** A large golden bronze. Finely formed flowers which finish perfectly. Dwarf.
- Mrs. Wm. Duckham.** Japanese reflexed; very deep yellow on early buds. Late buds, petals edged with bronze.
- Nakota.** Very large incurved bloom. The color described as orange buff and is classed as a dark yellow. Excellent foliage and stem.
- Pockett's Crimson.** Crimson with gold tips to the petals.
- Reginald Vallis.** Very large Japanese. Plum color, with lighter reverse. Tall.
- Rose Pockett.** Light yellow, showing an occasional tint of bronze. Semi-dwarf.
- W. E. Mease.** Very deep lavender in color; reflexed in type. Bloom large.
- Wells' Late Pink.** Clear bright pink in color. Easy of culture. November 1st to 5th.
- W. Woodmason.** Very large bloom. Red in color, but not bright enough to be called crimson.
- Wm. Turner.** Pure white, incurved; very large bloom. One of the finest of the large-flowered Chrysanthemums and a general favorite.
- Yellow Miller.** Very large bloom, light yellow in color. Semi-dwarf habit.



## CHRYSANTHEMUMS—Continued

## General Purpose Varieties—Novelties

**Crystal Gem.** (*Smith.*) An early white of special merit. In considering all its good qualities, we believe it is the best white to follow Smith's Advance. Large in size, nearly pure white, very artistic in form, good stem and foliage, maturing October 15th. In growth, resembles Comoleta (from which it is a seedling), only somewhat taller. Best bud August 15th.

2¼-inch: 75c. each, \$7.50 per doz., \$45.00 per 100.

**Early Frost.** (*Dorner.*) A very early commercial white. A cross between Golden Glow and October Frost. Height three feet. Pure white with an incurved petal. Perfect form and full to the center. Has the Golden Glow habit to set early buds which develop into perfect blooms.

2¼-inch: 25c. each, \$2.50 per doz., \$20.00 per 100.

**Golden Queen.** (*Smith.*) A commercial yellow, same shade as Golden Glow, maturing October 1st to 10th. In many ways superior to Chrysolora (from which it is a seedling); is ten days earlier, of fine incurved form and fully double from either early or late buds. Six inches in diameter; three and one-half feet high. Good stem and foliage. Best bud August 10th.

2¼-inch: 75c. each, \$7.50 per doz., \$45.00 per 100.

**Marigold.** (*Smith.*) The most phenomenal early yellow ever offered. Brighter than Golden Wedding, equal to Golden Age and Golden Robin in color. Fully up to exhibition size (nine inches in diameter), maturing October 15th. Stem and foliage perfect. Very short jointed. Stock planted May 5th attained five feet in height. Buds secured August 15th to 25th give best blooms.

2¼-inch: 75c. each, \$7.50 per doz., \$45.00 per 100.

**Modello.** (*Smith.*) In form like a huge decorative Dahlia. In color very striking golden bronze or golden amber, as near as this color can be described. Best bud early September. Flower matures first week in November. Height four feet.

2¼-inch: 75c. each, \$7.50 per doz., \$45.00 per 100.

**Mount Greenwood.** (*Johnson.*) A midseason pink. Exceptionally fine color. In form resembles Chadwick. A seedling from W. H. Duckham.

2¼-inch: 25c. each, \$2.50 per doz., \$20.00 per 100.

**Tekonsha.** (*Smith.*) A bronze for Thanksgiving trade has been in constant demand for years and Tekonsha will supply this want. Loosely incurved form and a beautiful shade of golden bronze. Strong upright growth, four feet high. Best bud September 5th to 10th. Makes good bush plant, either as specimen or for market purposes.

2¼-inch: 75c. each, \$7.50 per doz., \$45.00 per 100.



Crystal Gem



Golden Queen



Early Frost



Marigold



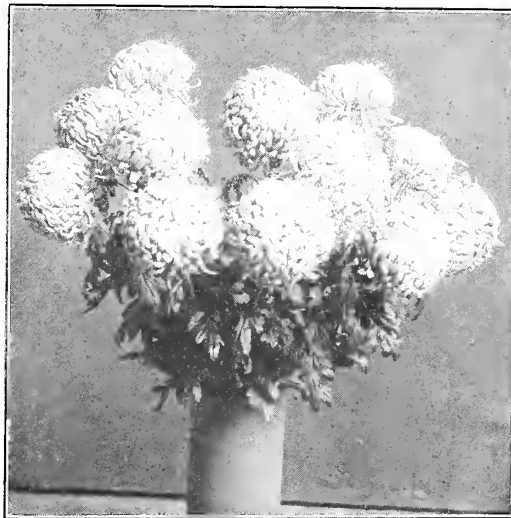
## CHRYSANTHEMUMS—Continued

## General Purpose Varieties—Novelties of 1914

**Edwin Seidewitz.** An incurved pink that will mature for Thanksgiving Day cutting. It will fill a place in the Chrysanthemum world that has been open for a long time. In color and form the flower is all that can be desired. Late plantings are to be preferred and perfection can be secured by planting not earlier than the middle of June.

**Golden Eaton.** A sport of the old favorite, Yellow Eaton, being several shades darker, making it a clear bright yellow in color.

**Greystone.** A beautiful shade of chamois-bronze; dwarf habit; to be recommended for pot plants and an excellent variety when grown to single stems. Reflexed type; flower very distinct from any other variety in cultivation.



Improved Golden Chadwick

**Mistletoe.** A commercial incurved variety, maturing at Thanksgiving or later. In color, white, tinged with pink.

**Oconto.** A white Japanese incurved, of large size, with strong, rigid stem and perfect foliage. This will be a companion for Chrysolora, coming into perfection October 15th. Height four feet. Best bud August 30th.

**Smith's Ideal.** A commercial white of exceptional merit, possessing those qualities which have made Major Bonnaffon so popular. Dwarf, upright growth with strong wiry stem. Like Bonnaffon, flowers medium in size. In perfection November 1st, and later. Three feet. Best bud August 30th.

## Price of General Purpose Varieties

Novelties of 1914—except where noted

Rooted Cuttings: 15c. each, \$1.50 per doz., \$10.00 per 100.

2 1/4-in.: 20c. each, \$2.00 per doz., \$15.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.



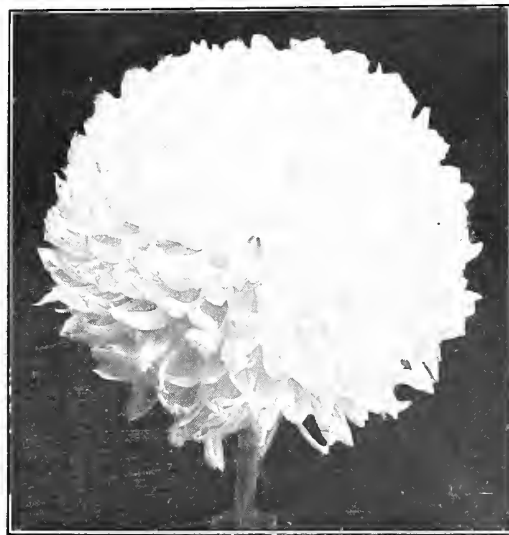
Edwin Seidewitz

**Improved Golden Chadwick.** Judging from 10,000 plants of this sport grown side by side with the same quantity of Golden Chadwick, the difference between them is in coloring more than in any other characteristic. It is brighter yellow by several shades. It matured a week later and with blooms of practically the same size.

Rooted Cuttings: \$1.00 per doz., \$6.00 per 100.

2 1/4-in.: \$1.25 per doz., \$7.50 per 100.

**Indian Summer.** This variety is a sport from Golden Chadwick, originating with us in 1911. We have grown the variety in quantity to make certain that the odd color is in demand. The wonderfully beautiful effects which can be had by the proper setting will be recognized by those who understand floral art and it is to these men that a novelty of this sort will appeal. In color the ground work is yellow, but into this is blended the terra cotta and salmon shades with a tinge of bronze. The color of Autumn foliage during Indian Summer in a measure describes the coloring.



Oconto

## CHRYSANTHEMUMS—Continued

## Choice Commercial Varieties—Named in order of blooming

Rooted Cuttings: 75c. per doz., \$5.00 per 100. 2¼-inch: \$1.25 per doz., \$6.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

## WHITE

- Early Snow.** Pure white in color with perfect form and foliage.
- Mary E. Meyer.** Pure white in color, coming to perfection about November 1st. The growth is short-jointed and foliage large and heavy. From three to four feet tall.
- Chas. Razer.** Pure white with strong stem; foliage as handsome as Eaton; flower much like Bonnaffon in form, but larger. A very easy doer. Blooming date November 1st.
- Naomah.** Pure white in color. Large, well-formed, incurved bloom. November 10th.
- Timothy Eaton.** Strong and vigorous with large white bloom; it has been the leader in its class for years.
- Lynnwood Hall.** A late white, noted for its purity of color.
- W. H. Chadwick.** For the markets that want select stock and something that is better than the ordinary, this variety stands alone. Pinkish to a slight extent when grown cool, it is even more charming than when pure white.
- December Gem.** Flowering season extends from the last of November to middle of December, according to date of buds. White with a slightly pink tinge. Ball shaped; very stiff, wiry stem.
- White Helen Frick.** Pure white sport of Helen Frick; very late.
- Jeanne Nonin.** The last of the fancy Chrysanthemums are gone when this variety is ready. Produces massive white bloom of excellent type.



Lynnwood Hall

## YELLOW

- Comoleta.** Clear bright yellow with perfect form. The foliage is not heavy and it can be planted somewhat closer than the heavier varieties.
- Tints of Gold.** One of the choice varieties for early October. Incurved flower, soft golden bronze in color. A worthy companion to Oeonto and Chrysolora for general growing.
- Chrysolora.** A very fine commercial yellow. Medium to tall in growth. Foliage heavy. Considered the finest early yellow variety ever introduced.
- Yellow Ivory.** A clear, bright yellow sport of Ivory.
- Merry Jane.** Bright clear yellow in color; incurved type.
- Roman Gold.** Foliage and stem of excellent character. The flower is finely formed and a deep, rich yellow in color. October 20th to November 1st.
- August Dasse.** A dwarf, stiff-stemmed variety ready November 1st. Very solid flower of extra keeping qualities; globular in form. Color intense yellow.
- Col. Appleton.** An old favorite yellow used for exhibition and for general growing.
- Yellow Eaton.** Owing to its strong growth and large bloom, Yellow Eaton is a general favorite.
- Nagoya.** Perfect stem and foliage, combined with richness of color in the bloom and ease of culture make Nagoya a safe variety to grow in quantity. It matures with us November 20th. Reflex type.
- Golden Chadwick.** When high-class blooms are the object this variety reigns supreme. Its rich yellow color, combined with the good characteristics of the Chadwicks, places it as one of the best late yellow varieties.
- Dolly Dimple.** Clear yellow; large flowers. Matures November 25th to December 1st.
- Gold Mine.** Large flowers reflex in type. Very deep golden yellow. Matures November 20th.



Naomah



## CHOICE COMMERCIAL CHRYSANTHEMUMS—Continued

## PINK

- Unaka.** A strong grower with perfect stem and foliage. A fine incurved bloom of a pleasing shade of pink. Matures the first week in October.
- Pink Gem.** Pleasing shade of light pink with perfectly formed, incurved flower. Strong foliage and stem; medium height.
- Chieftain.** Deep, clear pink; incurved in type on the order of Major Bonnaffon. A very fine midseason pink variety and a good companion to Bonnaffon and Chas. Razer.
- Hirondelle.** Big incurving variety with splendid stem and foliage. Clear pink, brightening into rosy lavender as it matures. November 1st to 10th.
- Chadwick Supreme.** Color similar to Pacific Supreme; reflexed bloom. A sport of W. H. Chadwick. Comes into bloom from November 20th to December 1st.
- Helen Frick.** Medium-sized bloom; valuable because of its lateness.

## RED

- Harvard.** Japanese reflexed; very dark crimson. Is in perfection November 15th and later, and is of special value to those who desire red Chrysanthemums for the closing days of the football season. Three and one-half feet high.

For prices of Choice Commercial Varieties, refer to page 30.

## General Collection of Chrysanthemums

Named in order of blooming

Rooted Cuttings: 75c. per doz., \$4.00 per 100.  
2¼-inch: 75c. per doz., \$5.00 per 100.

3 of a variety at dozen rate; 25 of a variety at 100 rate.



Harvard



Chieftain

## WHITE

- Smith's Advance.** Pure white in color; very early.
- Polly Rose.** An early variety; pure white; dwarf habit.
- Ivory.** An old standard for medium-sized bloom.
- Mrs. Jerome Jones.** Pure white in color. Blooms the middle of November.

## YELLOW

- Golden Glow.** Owing to the ease with which this variety can be brought into bloom at a desired date, it has become very popular. Clear yellow in color.
- Yellow Polly Rose.** Clear yellow sport of Polly Rose. Valuable where head room is limited and an early yellow is desired.
- Robert Halliday.** A yellow commercial that has for years been a general favorite. It matures about October 10th.
- Major Bonnaffon.** The variety that is the standard for commercials. Incurved.
- Yellow Jerome Jones.** Very late; medium-sized bloom; good, clear yellow.

## PINK

- Glory of the Pacific.** Dwarf habit; fine for early pink. Valuable where head room is lacking.
- Pacific Supreme.** The most widely grown early pink for commercial purposes. Matures October 10th to 20th.
- Pink Ivory.** Pink sport of Ivory; medium-sized bloom.
- Dr. Enguehard.** A late commercial pink. A variety that is always safe to plant.
- Maud Dean.** Late pink following Chieftain.





Harvest Moon

Nesco

Golden Climax

## Pompons—Novelties

2 $\frac{1}{4}$ -inch: 30c. each, \$3.00 per doz., \$20.00 per 100.

**Harvest Moon.** A worthy companion to the varieties sent out by us last season. It is a clear golden yellow in color, maturing October 20th to 25th. It is of the button type and flowers of medium size. The plant is very prolific, making an immense quantity of flowering shoots. It is, we believe, the finest yellow Pompon in existence for cutting the last week of October. Awarded the bronze medal of the Oyster Bay Horticultural Society and a certificate of merit by the Horticultural Society of New York.

**Peace.** It is seldom that the C. S. A. cup for the best seedling of the year is awarded to a Pompon and we are fortunate to be able to offer our customers the winner of this season's cup, under the name "Peace." It is a strong growing variety producing an abundance of flowering shoots. The color is white, showing, however, a tinge of pink in the bud stage. It matures about November 10th. It is distinct from any other variety and we believe it to be the best variety in its color ever offered.

## New Varieties of Pompons

2 $\frac{1}{4}$ -inch: 15c. each, \$1.25 per doz., \$7.50 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

**Celco.** Bright yellow, shading to orange. Similar to color of Quinola, but the sprays are not so compact and are ready to cut November 1st.

**Donald.** Light pink of the button type and an excellent plant maker. Matures about November 10th.

**Doris.** A button type Pompon, reddish bronze in color. It is very attractive and one of the finest for general growing.

**Golden Climax.** On the order of Quinola, but with foliage that is hard and which will not be subject to mildew. Blooms November 10th to 20th. Extra fine variety for cutting in sprays.

**Golden Harvest.** A medium-sized variety of the button type. Deep golden yellow with a tinge of bronze; a color which, when finished, is similar to Souvenir d'Or when half developed. A color that is very pleasing.

**Golden West.** A trifle larger than Baby, but of similar formation. Rather compact in growth, but an excellent variety for pot plants. When bench grown, will produce excellent sprays for cutting.

**Leota.** Delicate pink with bright rose reverse which gives the effective bright center in each bloom if cut a few days before fully developed. Dwarf habit.

**Mary.** Pearl white in color, coming to maturity about October 25th.

**Nesco.** Old rose in color, maturing about October 20th. In form it is of the button type, but larger than Baby. As a producer, Nesco has shown that it is one of the best.

**Rita.** Bright pink in color; button type. Matures November 1st.

**Western Beauty.** Deep rose pink in color; flower medium-sized. Growth medium, throwing straight stems which hold the flowers erect. It will follow the variety Fairy Queen and comes as a welcome addition at a time when there are no pink Pompons. It blooms from November 10th to 25th.



Peace

## POMPON CHRYSANTHEMUMS—Continued

## General Collection of Pompons

2¼-inch: 10c. each, 75c. per doz., \$5.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

- Acto.** Very deep pink; large flowers. Midseason
- Baby.** Clear bright yellow; very small, button-shaped flowers. Very late.
- Baby Margaret.** A white sport of Baby, with flowers a trifle larger and coming a little earlier.
- Diana.** A very fine, pure white variety of large size. Late.
- Elva.** A pure white Pompon, coming into flower about October 20th.
- Fairy Queen.** Clear pink in color, with nicely formed flowers of medium size. A very fine midseason variety.
- Helen Newberry.** Medium-sized flowers of pure white. One of the finest for cut sprays. Very late.
- Iva.** Very small flowers of deep bronze. Midseason.
- Julia Lagravere.** Deep red in color and very late; best variety in its color.
- Lilla.** Very tall growing but excellent for cut sprays. Deep red in color. Late.
- Lillian Doty.** Beautifully formed shell-pink flowers, produced in abundance on stems strong enough to hold the flowers erect. Early.
- Little Pet.** Lavender pink in color; large flowered. Late.
- Lula.** White in color; medium-sized flowers. Late.
- Lyndhurst.** Small flowers, very deep red. Midseason.
- Miss Julia.** A golden bronze; medium-sized flowers. Midseason.
- Nio.** Shading from shell pink to white; button type. Early.
- Overbrook.** Very free flowering; golden yellow on button type. Early.
- Queen of Whites.** Very similar to Lula, but a little earlier in blooming.
- Quinola.** Large flowers golden yellow in color. Strong growing plant; very fine for cutting in sprays. Late.
- Rufus.** Small flower, button type; reddish bronze in color. Midseason.



Western Beauty—See page 32



Helen Newberry

**Skibo.** A golden yellow Pompon of the button type. October 20th.

**Source d'Or.** One of the so-called decorative varieties. Larger than the Pompon type but excellent for cutting in sprays, or for growing in pots. In color, golden yellow.

**Bronze Source d'Or.** A deep golden bronze sport of Source d'Or.

**Souvenir d'Or.** Golden bronze, coming into bloom late. Makes a very fine pot plant and is excellent for cutting for Thanksgiving. Plants tend to overbud in small pots, which will be outgrown when planted.



Fairy Queen



## CHRYSANTHEMUMS—Continued

## Single Varieties—Novelties

**Dorothy Duggan.** An early white single; similar to Mensa, and earlier.  
2¼-inch: 50c. each, \$5.00 per doz., \$40.00 per 100.

**Miss Isabelle.** To the lovers of the single varieties we offer this novelty, which is a sport of the popular late pink variety, Mrs. E. D. Godfrey. In color it is pure bronze with a silvery reverse. It matures about Thanksgiving Day and is a charming variety for table work.

2¼-inch: 30c. each, \$3.00 per doz., \$22.50 per 100.

## New Singles

## WHITE

2¼-inch: 15c. each, \$1.25 per doz., \$7.50 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

**Gladys Duckham.** One of the largest whites; early.

## YELLOW

**Golden Mensa.** The parent of this variety, Mensa, is probably the finest single that has ever been raised. In Golden Mensa, we have a yellow sport of Mensa, identical in every way except color, which is a bright, golden yellow.

**Miss M. Ottler.** Most quickly described as an improved Kitty Bourne, but flowers are larger and habit of plant more vigorous.

## PINK

**Caledonia.** A pink single that is very attractive but which makes too long florets for general use. It is an excellent variety for cutting, but will not stand shipment.

**W. E. Buckingham.** Without question the finest pink single. In color it is a brilliant shade of rose pink and the flowers are borne on stems amply able to hold the flowers erect. Matures about Nov. 1st.

## RED

**Red Riding Hood.** Most brilliant crimson flowers. Fully developed by October 15th. Excellent for cutting in sprays and for garden planting.



Josephine



Mensa

## BRONZE

**Mrs. Whitehorn.** Salmon terra cotta; an excellent keeper and shipper, and one of the best commercial cut flowers.

**Dorothy Dann.** A salmon bronze in color, medium in size. Flowers are well divided and carried on long, graceful sprays.

## General List of Singles

2¼-inch: 10c. each, \$1.00 per doz., \$6.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate

## WHITE

**Mensa.** Pure white single of medium height; strong growing; the finest white variety.

## YELLOW

**Emma L. Davis.** Splendid, stiff-stemmed yellow.

**Josephine.** A yellow single of exceptional merit. In our opinion the best yellow single in existence; late.

**Margaret Totty.** Deep golden yellow; very large flower; splendid, stiff stems. One of the best yellow singles in cultivation.

## PINK

**Emile.** A very fine pink single. Excellent for cutting in sprays; comes after Miss Mary Pope and a trifle earlier than W. E. Buckingham.

**Miss Mary Pope.** A pale pink with very large flower; one of the very best.

**Mrs. E. D. Godfrey.** A lovely shade of light pink; very strong growing variety.

## RED

**Alexander Rowbottom.** Deep, bright crimson; very large flower.

## BRONZE

**Merstham Jewel.** Golden bronze with yellow points and center.



## CHRYSANTHEMUMS—Continued

## Anemones—New Varieties

2¼-inch: 15c. each, \$1.25 per doz., \$7.50 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

**Azelda.** Light pink with a slight trace of lavender; center cream yellow. Single row of lavender ray florets. Produces exquisite sprays suitable for any sort of artistic arrangement.

**Bessie Flight.** A bright rose pink, having a full center.

**Princess.** A seedling from Garza, cream white in color, with ray petals evenly spaced around a large anemone center of quill petals. The habit of the plant is good, growing to a medium height and covered with flowers. An ideal pot plant. For effect in cutting, it must be grown without disbudding, when a single spray will produce from five to a dozen flowers. November 1st to 10th.



Chrysanthemum, White Caprice  
(Not Disbudded)



Miss Mary Pope—See page 34

## CAPRICE AND POT PLANT TYPE—Continued

**Purple Caprice.** Purple.

**The Bard.** Reddish crimson; excellent pot plant for large specimens.

**White Caprice.** White.

**Yellow Caprice.** Yellow.



Mrs. E. D. Godfrey—See page 34

## Anemones—Older Varieties

2¼-inch: 10c. each, 75c. per doz., \$5.00 per 100.

**Garza.** The well-known white variety; considered the best in its class.

**Mikado.** Yellow, with double row of petals; Garza type.

**Yellow Garza.** Yellow sport of Garza.

## The Caprice and Pot Plant Type

2¼-inch: 10c. each, \$1.00 per doz., \$6.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

**Annie Laurie.** Dark pink. Double on all buds. Excellent pot plant.

**Brutus.** Golden bronze in color; dwarf; excellent pot plant.

**Butler's Caprice.** Deep pink.

**Kathleen Thompson.** Crimson.

**Lady Lydia.** Pure white variety.

**Lilac Caprice.** Deep lilac.

## CHIRYSANTHEMUMS—Continued

## Hardy Early Flowering Type

The early flowering type is a development of recent years and has proven to be of great value for outdoor use. The flowers are larger than the Pompons and embrace a range of very desirable colors. Their early flowering insures maturity of bloom before frost; and being hardy, they will live from year to year. Protect with leaves during the Winter and be certain the soil is well drained.

2¼-inch: 10e. each, \$1.00 per doz., \$6.00 per 100.

3 of a variety at the dozen rate; 25 of a variety at the 100 rate.

**Aquitaine.** Salmon bronze in color. Best grown in sprays.

**Border Beauty.** Orange in color; tips of petals gold.

**Chaldon.** Large flowers reddish crimson in color with gold tips to the florets.

**Champagne.** In color a fiery red. Strong grower.

**Eden.** Beautifully formed flowers, rose pink in color; medium height.

**F. Bannister.** Deep golden yellow in color. Flowers of medium size; medium height.

**Glory of Seven Oaks.** Golden yellow in color and very free flowering. Makes an excellent pot plant and may be considered one of the finest varieties.



Goacher's Crimson



F. Bannister

**Goacher's Crimson.** Very large flowers, bright crimson in color; dwarf growth.

**L'Argentuilais.** The best of the red varieties. Medium height. Excellent variety for cutting in sprays.

**La Cygne.** A strong grower. Flowers pure white.

**Leslie.** Golden yellow in color. Very free flowering and very early.

**Maduse.** Flower rather loosely built; terra cotta bronze in color. Tall.

**Mme. Aug. Nonin.** Very delicate pink in color.

**Mignon.** Rosy pink flowers; medium height; excellent for cut sprays.

**Miss F. Collier.** White flowers; tall.

**Nina Blick.** Very dwarf-growing and free-flowering variety. Golden bronze in color of bud, changing to yellow.

**Normandie.** The finest of the early-flowering type. Very delicate pink or white in color, varying under growing conditions. It is an excellent grower of medium height and very fine for cutting in sprays.

**Perle Chatillonaise.** Very free-flowering; cream white.

**Primevere.** Primrose in color. Habit of growth dwarf.

**Provence.** Bright pink with gold points and center.

**Rosie.** Deep, rich bronze in color; medium height.



Normandie



## Orchids

We offer the following brief list of these choice plants, having an excellent stock from which to select your order. Our plants are in excellent condition and we know that at the prices quoted the customer will receive full value. These prices are for the average plants with good, strong-flowering leads. If larger plants are desired, we are able to make a selection that will please. Prices of specimen plants given on application. The variation in price is dependent on the proximity to maturity of bloom.

### CATTLEYAS

- C. Gaskelliana.** June and July. Purple lip, petals and sepals rose flushed.  
Plants in 5- and 6-inch pots: \$2.50 to \$4.00 each.
- C. gigas (Sanderiana).** June and July. Flowers large. Petals and sepals dark rose color. Lip magenta purple.  
Plants in 5- and 6-inch pots: \$3.50 to \$5.00 each.
- C. gigas (Hardyana).** July. The later-flowering Gigas.  
Plants in 5- and 6-inch pots: \$3.50 to \$5.00 each.
- C. Mendelii.** May. Flowers varying in color from white to light pink. Lip crimson purple.  
Plants in 5- and 6-inch pots: \$2.50 to \$4.00 each.
- C. Mossiae.** April and May. Flowers large, but vary in color.  
Plants in 5- and 6-inch pots: \$2.50 to \$4.00 each.
- C. labiata.** October and November. Very free flowering. One of the most popular varieties for cut flowers.  
Plants in 5- and 6-inch pots: \$2.50 to \$4.00 each.
- C. Schroderae.** March and April. Flowers resemble Trianae in form, but usually light-colored with yellow throat.  
Plants in 5- and 6-inch pots. \$2.00 to \$3.50 each.
- C. speciosissima.** Mostly in Winter. Large flower, rose color, with richly-colored lip.  
Plants in 5- and 6-inch pots: \$3.00 to \$4.50 each.
- C. Trianae.** December and January. The most widely grown of the Cattleya family and the best known.  
Plants in 5- and 6-inch pots: \$2.00 to \$3.50 each.

### DENDROBIUM

- D. nobile.** March. Flowers usually light rose in color. Very popular. Prices according to quality and size.  
Plants: \$3.00 to \$5.00 each.



Cattleya

### MILTONIA

- M. vexillaria.** Most popular species. Flowers vary from lilac rose to dark rose; lip usually darker than other segments; very handsome.

Specimen plants: \$5.00 each.

### ODONTOGLOSSUM

- O. crispum.** Large, white flowers on many-flowered spikes. 3- to 4-inch pots.

Plants: \$2.00 to \$4.00 each.

### ONCIDIUM

- O. varicosum.** One of the most useful Orchids for decorative purposes. An abundance of yellow flowers on long spikes. 4- to 5-inch pots.

Plants: \$1.50 to \$3.00 each.

### CYPRIPEDIUM INSIGNE

Our stock of this popular Orchid is in very fine condition. The price quoted is for plants after flowering. For the Fall months when plants are in bud and flower, the value of these must be added.

5- and 6-inch pans, five to six growths, after flowering: \$1.50 to \$2.00 per plant.

In bud or bloom: \$3.00 to \$4.00 per plant.



Cypripedium insigne



## Palms

**KENTIA Belmoreana.** One of the hardiest Palms in cultivation. They are of slow growth. Their foliage is hard and is less affected by the dry atmosphere of the house than other varieties. They are admirably suited for house culture.

- 5-inch, 6 leaves, 20 inches high: \$1.00 each, \$12.00 per doz.
- 6-inch, 6-7 leaves, 22 inches high: \$1.50 each, \$18.00 per doz.
- 7-inch, 6-7 leaves, 26 inches high: \$2.00 each, \$24.00 per doz.
- 7-inch, 6-7 leaves, 32 inches high: \$3.00 each, \$36.00 per doz.
- 8-inch, 6-7 leaves, 38 inches high: \$4.00 each, \$48.00 per doz.

### Made-up plants

- 7-inch, 24 inches high: \$3.00 each, \$36.00 per doz.
- 7-inch, 30 inches high: \$3.50 each, \$42.00 per doz.
- 8-inch, 36 inches high: \$4.50 each, \$54.00 per doz.

**KENTIA Forsteriana.** Similar in formation of leaf to Kentia Belmoreana and makes a taller plant. Has strong growth.

- 5-inch, 20 to 24 inches high: \$1.25 each, \$15.00 per doz.

### Made-up plants

- 7-inch, 24 inches high: \$2.25 each, \$27.00 per doz.
- 8-inch, 27 inches high: \$3.00 each, \$36.00 per doz.
- 8-inch, 36 inches high: \$4.00 each, \$48.00 per doz.

**LATANIA Borbonica.** One of the most useful of the Palms, having broad, fan-shaped leaves.

- 5-inch: 75c. each, \$9.00 per doz.

**PHENIX Roebelenii.** One of the most popular plants for room decoration. Of vigorous growth. Graceful recurving leaves with narrow green pinnae.

- 8-inch, 22 inches high, 24-inch spread: \$4.00 each.
- 8-inch, 24 inches high, 26-inch spread: \$4.50 each.
- 9-inch tubs, 24 inches high, 30-inch spread: \$6.00 each.
- 9-inch tubs, 36 inches high, 36-inch spread: \$7.50 each.

## Ornamental Plants

**ARAUCARIA. Norfolk Island Pine.** The Araucaria is a plant of remarkable symmetry. As the plant increases in height it makes successive tiers of branches, producing a very striking effect. It is a valuable house plant and one that is easy of cultivation.

### Araucaria excelsa.

- 4-inch: 75c. each.
- 5-inch: \$1.25 each.
- 6-inch: \$1.50 each.

**ARDISIA Crenulata.** The Christmas, ornamental plant, valued for its glossy foliage and red berries. Home-grown plants for growing on.

- 3-inch pots: \$2.00 per doz., \$15.00 per 100.
- 3-inch pots, selected: \$2.50 per doz., \$18.00 per 100.
- 4-inch pots: \$3.00 per doz., \$25.00 per 100.
- 4-inch pots, selected: \$4.00 per doz., \$30.00 per 100.
- 5-inch pots: \$6.00 per doz., \$50.00 per 100.
- 5-inch pots, selected: \$7.50 per doz., \$60.00 per 100.

**FICUS elastica.** The well-known Rubber Plant; for August and later.

- 5-inch: 75c. each, \$7.50 per doz.
- 6-inch: \$1.00 each, \$12.00 per doz.

**FICUS repens.** A small-leaved, trailing vine, used for covering walls.

- 2½-inch pots: 15c. each, \$1.50 per doz.
- 3-inch pots: 25c. each, \$2.50 per doz.

**FICUS utilis.** An improvement on Ficus elastica. Rich, green leaves, with light-colored mid-ribs.

- 6-inch pots: \$2.50 to \$3.50 each.
- Large specimens: \$5.00 to \$7.50 each.

**FICUS pandurata.** Heavy, green foliage. Erect in growth. A very serviceable plant.

- 6-inch pots, 2 to 3 feet: \$1.50 to \$2.50 each.
- 7-inch pots, 3 to 4 feet: \$3.00 to \$4.00 each.



Asplenium Nidus-Avis

## Ferns

**ADIANTUM Croweanum.** The hardiest of the Maidenhair Ferns and very suitable for home culture.

- 3-inch: 15c. each, \$1.50 per doz., \$12.00 per 100.
- 4-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.
- 5-inch: 50c. each, \$6.00 per doz., \$45.00 per 100.

**ADIANTUM Farleyense.** The choicest of the Maidenhair Ferns, but one that requires greenhouse cultivation.

- 5-inch: \$1.00 each, \$12.00 per doz.
- 6-inch: \$1.50 each, \$18.00 per doz.
- 6-inch, selected: \$2.25 each, \$27.00 per doz.
- 6-inch, specimen plants: \$3.00 each, \$36.00 per doz.

## FERNS—Continued

**ADIANTUM Farleyense Gloriosa.** An easy-growing form of *Adiantum Farleyense*. The new variety has a stronger constitution, the fronds are hard, and it does not require the same conditions that are necessary to successful culture of *Adiantum Farleyense*. This variety should do well under ordinary conditions.

3-inch: 40c. each, \$4.00 per doz.  
4-inch: 75c. each, \$7.50 per doz.  
5-inch: \$1.25 each, \$12.00 per doz.

**ASPLENIUM Nidus-Avis.** (Bird-Nest Fern.). A useful fern, having broad, heavy, serviceable fronds arranged in a whorl, giving it the name Bird-Nest Fern.

3-inch: 30c. each, \$3.00 per doz.  
4-inch: 50c. each, \$6.00 per doz.  
5-inch: \$1.25 each, \$15.00 per doz.

**CIBOTIUM Schiedeii.** A very desirable plant. Long, graceful fronds of light green. One of the most attractive Ferns.

7-inch: \$3.00 each.  
8-inch: \$4.50 each.  
9-inch: \$6.00 each.

**CYRTOMIUM Rochfordianum.** The new crested Holly Fern. Next to the Boston Fern it is the most satisfactory plant for apartment use, and this new variety will quickly find a place as a decorative plant. Rich, glossy dark green in color. The plant is beautifully formed.

4-inch: 30c. each, \$3.00 per doz.  
5-inch: 50c. each, \$6.00 per doz.

**NEPHROLEPIS Bostoniensis.** (Boston Fern.). The most popular house plant and very widely used for interior decoration and porch work in the Summer, as it does well in partial shade.

7-inch pans: \$1.25 each, \$15.00 per doz.  
8-inch pans: \$1.50 each, \$18.00 per doz.

## ASPARAGUS AND SMILAX

**ASPARAGUS Lutzi.** A cross between *Asparagus plumosus nanus* and *Asparagus deflexus scandens*. An excellent variety for cutting. The shoots grow five to six feet in length, perfectly upright, without tending to wind. These shoots should be supported by stakes, tying each plant to wire stakes or bamboo canes. It is a big producer, the lateral fronds being of sufficient length for cutting and these come the entire length. No bare stems at the bottom. The variety shows wonderful tendency to flower and seed. It can be grown at a cooler temperature than *Plumosus nanus*.



Cibotium Schiedeii

It requires less head room. It makes an excellent plant for basket work.

2¼-inch plants for May: 40c. each, \$4.00 per doz., \$30.00 per 100.

3-inch plants for June: 60c. each, \$6.00 per doz., \$45.00 per 100.

**ASPARAGUS plumosus nanus.** An excellent plant for table decorations or for green to mix with cut flowers.

Seedlings: \$1.50 per 100, \$12.00 per 1000.

2¼-inch: 10c. each, 75c. per doz., \$5.00 per 100.

3-inch: 15c. each, \$1.50 per doz., \$10.00 per 100.

4-inch: 20c. each, \$2.00 per doz., \$15.00 per 100.

**ASPARAGUS Sprengeri.** Excellent for hanging baskets or for cutting. One of the best plants for window-box use.

Seedlings: \$1.00 per 100, \$8.00 per 1000.

2¼-inch: 10c. each, 75c. per doz., \$5.00 per 100.

3-inch: 15c. each, \$1.50 per doz., \$10.00 per 100.

4-inch: 20c. each, \$2.00 per doz., \$15.00 per 100.

**SMILAX.** A popular greenhouse climber with dark, shiny foliage; useful for decorative purposes.

2¼-inch: 60c. per doz., \$4.50 per 100.

**SMALL FERNS.** We have an assortment of the best varieties for Fern Dish work.

2-inch: 75c. per doz., \$5.00 per 100.

## Greenhouse Flowering Plants

In this section we are listing a few of the best known and most popular plants that are generally grown. With the exception of *Bouvardia* and *Antirrhinum*, which are usually grown in the bench, these plants are pot grown, and are our finest conservatory and house plants.

## AGAPANTHUS. Lily of the Nile

**Umbellatus.** A useful, ornamental plant for large pot or tub culture; popular for porch and window decoration; clusters of light blue flowers carried on long flower stalks.

**Umbellatus alba.** A pure white form.

Strong plants from 5-inch pots: 35c. each, \$3.50 per doz.

## ANTIRRHINUM. Snapdragon

One of the most widely grown and most popular plants for greenhouse flowering or for outside bedding. The new varieties of the last two years have materially increased its value.

**Nelrose.** Flowers close together on flower spike. Deep pink in color. Its dwarf, compact habit would make it the choice for outside bedding.

**Phelps' White.** The best white variety for either greenhouse or outdoor growing.

**Red.** A strain of deep crimson color that has shown itself to be a very choice variety. Medium in height and has excellent stems for cutting.

**Silver Pink.** (Buxton's.) The finest variety for greenhouse growing. The color is a beautiful shade of light pink. The flower spikes are of good length, and the growths are straight. Flowers well apart on the stem.

**Yellow.** A strain that we have selected for its clear, bright color and habit of growth. Medium in height with strong stems and well-formed flower heads.

All varieties listed above from 2¼-inch pots: 75c. per doz., \$6.00 per 100, \$50.00 per 1000.

## ALLAMANDA

**Williamsii.** A handsome greenhouse or conservatory climber or pot plant, with attractive foliage and large, rich yellow, bell-shaped flowers.

25c. each, \$2.50 per doz.

## GREENHOUSE FLOWERING PLANTS—Continued

## BEGONIAS

All Begonias will be shipped in paper pots.

**Florence Davenport.** A new Begonia of the Lorraine type, which is considered by all who have seen it to be an improvement on both Lorraine and Cincinnati. It is compact in habit of growth, and produces more flowers than Cincinnati. In color it is a brighter shade and the individual blooms are larger. The foliage is smaller than Cincinnati and not so brittle.

2½-inch (May): \$3.00 per doz., \$22.50 per 100.

3 -inch (June): \$4.00 per doz., \$30.00 per 100.

4 -inch (July): \$6.00 per doz., \$45.00 per 100.

**Gloire de Chatelaine.** This new pink Begonia, although belonging properly to the bedding type, makes an excellent pot plant for Christmas, its ease of culture being a strong point in its favor. The plants may be grown in pots like the Lorraine type, but we recommend growing them in the field or using them for bedding purposes through the Summer. Pot the plants up by September and cut the tops back hard. They will make good flowering plants for Christmas.

## May and later delivery

2½-inch: \$1.25 per doz., \$8.00 per 100.

3 -inch: \$1.50 per doz., \$12.00 per 100.

**Glory of Cincinnati.** This variety is a strong grower, with large, heavy foliage. Its flowers are a beautiful shade of pink, and carried well above the foliage. The accompanying illustration shows the general character of the plant when finished. As the foliage is heavy the variety makes proportionately less leaves, and since the variety is propagated from leaf cuttings it will always remain in short supply.

## May and later delivery

2¼-inch: \$3.00 per doz., \$22.50 per 100.

3 -inch (June): \$4.00 per doz., \$30.00 per 100.

4 -inch (July): \$6.00 per doz., \$45.00 per 100.



Gloire de Lorraine

**Gloire de Lorraine.** Beautiful, clear pink in color, and a very profuse bloomer. It is similar in color to the Cincinnati, but it flowers in greater profusion. The foliage and flowers, however, are smaller. The illustration of a typical Lorraine just before Christmas shows its character.

2¼-inch: \$2.50 per doz., \$20.00 per 100.

3 -inch (June): \$4.00 per doz., \$27.50 per 100.

4 -inch (July): \$5.00 per doz., \$40.00 per 100.

**Perle des Geneve.** A neat, dwarf variety, responding to the same culture as the preceding, but requiring a semi-shaded location when bedded out. The color, which is a bright coral red—the most attractive among the Begonias—combined with its compact habit, adapts it nicely to making up Christmas foliage or flowering pans.

## May and later delivery

2¼-inch: \$1.25 per doz., \$8.00 per 100.

3 -inch: \$1.50 per doz., 12.00 per 100.

## BOUARDIA

These beautiful star-shaped flowers are great favorites wherever grown. The single varieties are more profuse bloomers than the double. We offer only the single varieties in the three colors—white, pink and red.

From 2¼-inch pots: \$1.00 per doz., \$8.00 per 100.

## BUDDLEIA

**Asiatica.** A splendid new greenhouse shrub, producing quantities of pure white, fragrant flower spikes in graceful, recurving racemes from November. The flowers, when cut, have unusual keeping qualities and will be in demand for decorative work. See page 72

2¼-inch: 20c. each, \$2.00 per doz., \$15.00 per 100.

3 -inch: 25c. each, \$2.50 per doz., \$20.00 per 100.

4 -inch: 35c. each, \$4.00 per doz., \$30.00 per 100.



Glory of Cincinnati



## GREENHOUSE FLOWERING PLANTS—Continued

## CYCLAMEN

In the growing of Cyclamen there are several very important things to consider. First, the character of the seed, and second, the condition of the plant when it reaches shipping size. After that, the finishing depends on the skill of the person caring for it during the Summer months, when partial shade and an abundance of ventilation are so absolutely necessary. Cyclamen must be kept clean from insects to insure success. When finished they are one of our finest house plants and continue in flower for a great length of time. We have used the best seed obtainable, and our next Spring's plants are coming nicely. We hope to be able to send out as fine Cyclamen as we have previously. Our plants will be shipped in paper pots.

Seedlings, for February and March: \$1.00 per doz., \$5.00 per 100.

2¼-inch, for April and May: \$1.50 per doz., \$10.00 per 100.

3 inch, for May and June: \$2.50 per doz., \$18.00 per 100.

## GARDENIAS

Our stock of Gardenia Veitchii, which is the best forcing variety, has been selected year after year with increased production, and the health of the plant in view. Lovers of the Gardenia are everywhere, but success with their culture is a matter of training and experience. We shall have clean, healthy stock for Spring delivery.

2¼-inch: \$1.50 per doz., \$10.00 per 100.

3 -inch: 2.50 per doz., 18.00 per 100.

3 -inch, extra selected: \$3.00 per doz., \$20.00 per 100.



Gardenias



Buddleia

## BUDDLEIA

For greenhouse use—See page 40.

For garden shrub—See page 72.

## GENISTA CANARIENSIS

A well-known plant, usually grown for Easter and Spring flowering. Has clear, bright yellow flowers; usually grown as a finished plant into compact form.

2¼-inch: \$1.00 per doz., \$7.50 per 100.

3 -inch: 1.50 per doz., 12.00 per 100.

4 -inch: 4.00 per doz., 30.00 per 100.

## HYDRANGEA HORTENSIS

For flowering in pots for Easter and Memorial Day the Hydrangea has become very popular and is one of the best plants. New varieties have brought a variation in colors and form of bloom. We have selected the best of these newer varieties described below.

**Otaksa.** For Easter and Memorial Day flowering. We have an excellent stock of this old favorite that has been wintered cool.

4-inch: 25c. each, \$2.50 per doz.

5-inch: 40c. each, 4.00 per doz.

For large plants in tubs, refer to page 73.

**Avalanche.** Large corymbs of pure white flowers. Easy variety to force.

**Bouquet Rose.** Rosy pink in color. Large flowers. A general favorite.

**Beauty of Vendome.** Very brilliant pink.

**General de Vibraye.** Bright rose color. Especially good for early forcing.

**La Lorraine.** Pale rose pink in color.

**Mme. E. Mouillere.** The most popular white variety. An easy variety to force.

**Mlle. Renee Gaillard.** Very large, irregularly indented flowers. Very strong grower.

**Radiant.** Rose carmine in color; very distinct.

Prices of the above varieties for Spring delivery:

3-inch: 20c. each, \$2.00 per doz. of one variety, \$15.00 per 100.

4-inch: 30c. each, \$3.00 per doz. of one variety, \$20.00 per 100.

## GREENHOUSE FLOWERING PLANTS—Continued

## PLUMBAGO

**Capensis.** A useful greenhouse-flowering shrub; pretty, azure blue flowers in umbelled racemes.

**Alba.** A pure white variety.

3-inch pots: 15c. each, \$1.50 per doz.

Large plants, 5-inch pots: 50c. each, \$5.00 per doz.

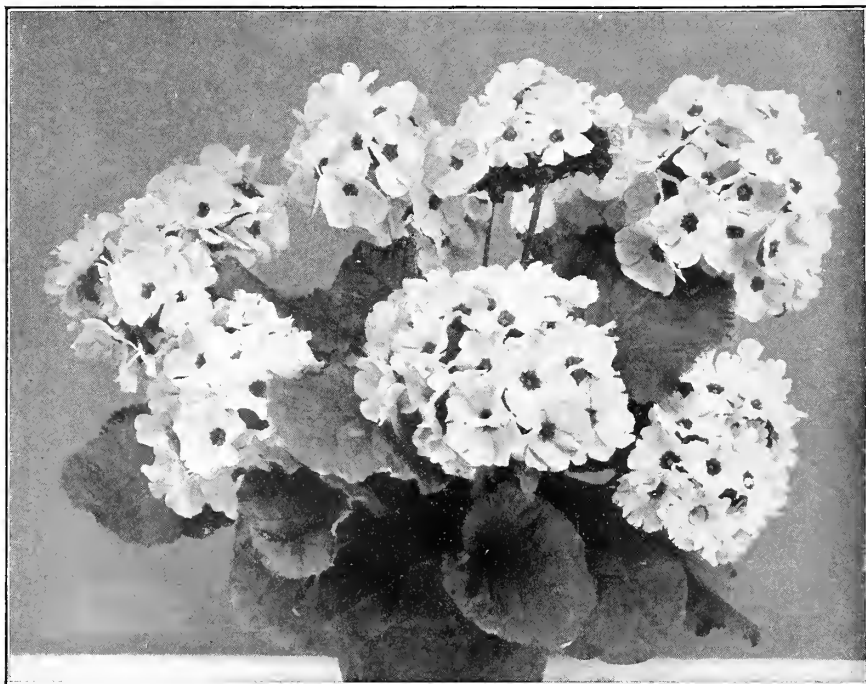
## POINSETTIAS

The Poinsettia does not properly come under flowering plants. The gorgeous coloring during December is due to the maturity of the bracts and gives the appearance of a flower in reality. These plants, so ornamental for the holidays, are propagated during July and August, and the growing of this young stock is one of our specialties. We ship all our Poinsettias in paper pots.

From 2 $\frac{1}{4}$ -inch pots: \$1.50 per doz., \$10.00 per 100.

**Double Poinsettias.**

From 2 $\frac{1}{4}$ -inch pots: \$1.50 per doz., \$12.00 per 100.



Primula Obconica

## PRIMULA OBCONICA

We have selected a strain of Primula that will be found excelled by none. The growing of these beautiful Winter-flowering plants is comparatively simple, and they are very useful and decorative.

**Plants for June and later delivery**

2 $\frac{1}{4}$ -inch: 75c. per doz., \$6.00 per 100.

3 -inch: \$1.50 per doz., 10.00 per 100.

## STEPHANOTIS FLORIBUNDA

A desirable greenhouse climber, with handsome, deep green, glossy foliage; produces fragrant, pure white, waxy flowers in clusters.

Strong plants, 3-inch pots: 35c. each.

Strong plants, 6-inch pots: \$1.00 each.

## STEVIA SERRATA

We offer two varieties of this plant so popular for cutting in the Fall and early Winter. The fragrance of the flower and foliage makes it a general favorite and the dainty, white flowers add variety when used with other cut flowers.

**Double Stevia.** Medium in height, with double flowers.

**Single Stevia.** Dwarf, compact growth, with single flowers.

**June and July delivery**

From 2 $\frac{1}{4}$ -inch pots: 60c. per doz., \$4.00 per 100.

## SWAINSONA

**Alba.** A free-growing plant, producing an abundance of pure white flowers. Useful for cutting.

2 $\frac{1}{4}$ -inch pots: \$1.00 per doz., \$6.00 per 100.

## THUNBERGIA

A splendid greenhouse climber, flowering profusely throughout the Winter. Showy, pale blue, trumpet-shaped flowers with a white or yellow throat.

Strong plants, from 3-inch pots: 35c. each, \$3.50 per doz.

Strong plants, from 5-inch pots: \$1.00 each.



Poinsettia





## Bedding Plants

The growing of Bedding Plants is one of our important specialties and a department is devoted solely to the production of a superior grade of plants for bedding out. No effort is made to present a comprehensive assortment, but the varieties offered will, we believe, include all those of recognized merit for Summer bedding. February, March, April, May, June and July.

### ABUTILON. Variegated Flowering Maple

Desirable, ornamental-leaved plants for vase and window-box planting, edging and grouping.

**La Reine.** Foliage deep green, with broad, silvery edge. Vigorous growth.

**Savitzi.** Foliage handsomely marked green and white. This variety is used extensively for bedding and bordering.

From 2 $\frac{1}{4}$ -inch pots: 75c. per doz., \$6.00 per 100.

From 3-inch pots: \$1.00 per doz., 8.00 per 100.

### ACALYPHA

Magnificent, ornamental-leaved plants, desirable for grouping and edging.

**Macafeana.** Cardinal red, bronze and chocolate; growth vigorous.

**Marginata.** Bronzy green, edged carmine.

**Musaica.** Green, orange and red. A gorgeous blending of color.

From 2 $\frac{1}{4}$ -inch pots: 75c. per doz., \$6.00 per 100.

From 3-inch pots: \$1.00 per doz., 8.00 per 100.

### ACHYRANTHES

These useful foliage plants are each season attaining greater popularity for edging, ribbon effects and carpet bedding. They may be sheared to any desired form and are more serviceable than Coleus. They are, therefore, better adapted for planting in public or exposed locations. Desirable for planting window boxes, cemetery vines, etc.

**Biemuelleri.** Light red, shading darker red at edge of the foliage. Medium height.

**Brilliantissima.** Light red; very brilliant. Dwarf, compact grower.

**Lindenii.** Clear, dark red foliage; tall-growing plant.

**Panache de Bailey.** A new and desirable variety of compact growth. Foliage green and yellow; crimson veinings. Predominating color yellow. A worthy companion to Brilliantissima.

**Formosa.** Yellow on light green background; vigorous growth.

Rooted Cuttings: \$2.00 per 100, \$15.00 per 1000.

From 2 $\frac{1}{4}$ -inch pots: 75c. per doz., \$4.50 per 100.

From 3-inch pots: \$1.00 per doz., 8.00 per 100.

## BEDDING PLANTS—Continued

## AGERATUM. Floss Flower

One of the freest-flowering bedding plants, giving best results in a light and not too moist soil.

**Perfection.** A more moderate growing variety; the deepest blue in color.

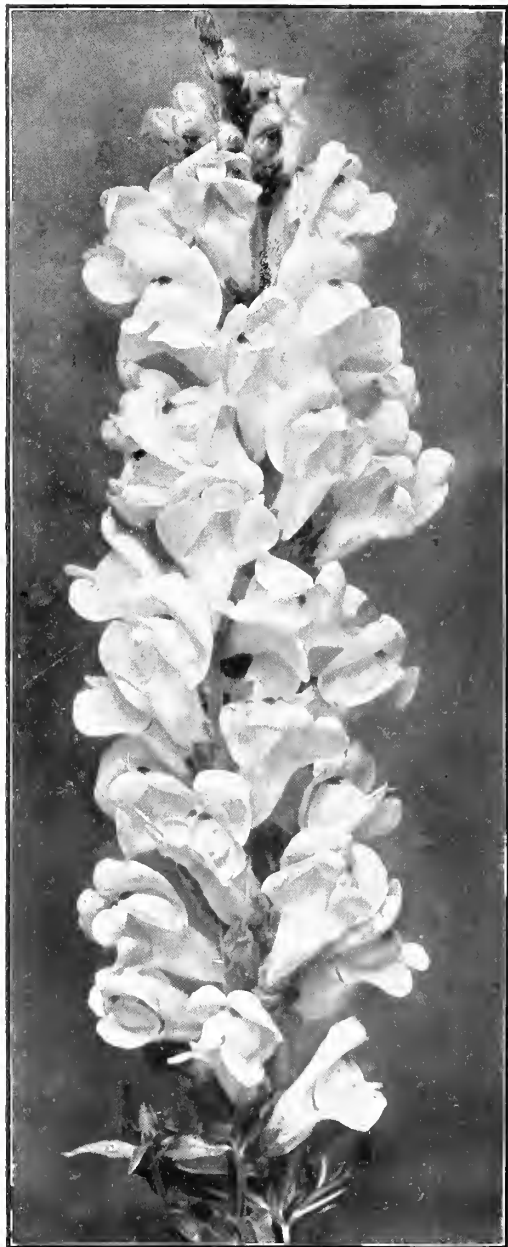
**Princess Pauline.** A combination of blue and white in the same flower.

**Stella Gurney.** Bright blue; vigorous growth.

Rooted Cuttings: \$1.00 per 100, \$10.00 per 1000.

From 2¼-in. pots: 10c. each, 75c. per doz., \$4.00 per 100.

From 3-in. pots: 10c. each, \$1.00 per doz., \$7.00 per 100.



Antirrhinum

## ALTERNANTHERA

Bright foliage plants of dwarf habit. Used extensively for edging and design bedding.

**Aurea nana.** Bright yellow foliage; the most compact and the best variety in its color.

**Brilliantissima.** A valuable new Alternanthera, red and yellow in color, with broad leaf. Strong grower.

**Jewel.** A comparatively new variety of vigorous growth; red shading to crimson, with yellow markings.

**Paronychioides.** A most desirable kind of dwarf habit; orange red and crimson, shaded green.

**Versicolor.** Olive, crimson and chocolate; strong, erect growth.

Rooted Cuttings: \$1.50 per 100, \$12.00 per 1000.

From 2¼-inch pots: 60c. per doz., \$4.50 per 100.

## ANTIRRHINUM. Snapdragon

For Antirrhinum, or Snapdragon, refer to greenhouse flowering plants, as the varieties we are cataloguing are used extensively for greenhouse flowering as well as for outside bedding.

## ASTERS

The Asters are undoubtedly the most popular of the annual plants for the combined purpose of bedding and cutting. We offer the most desirable types—the Comet, which will flower in Midsummer, and the Late Branching, a fine, free-growing type that will flower during Autumn. In separate colors: White, Pink, Crimson or Deep Blue.

Strong plants: 40c. per doz., \$3.00 per 100.

## BEGONIAS

**Rex.** Mixed varieties. Useful, ornamental-leaved Begonias for window-box and bedding, preferring semi-shade.

From 2¼-inch pots: 10c. each, 75c. per doz., \$5.00 per 100.

From 3-inch pots: 15c. each, \$1.25 per doz., \$8.00 per 100.

## SEMPERFLORENS TYPE

We cannot recommend these varieties too highly for refined bedding effects. They are equally effective in semi-shade or full sun. The bronze foliage combines beautifully with the freely produced flowers, which are always bright and effective in appearance.

**Erfordia, Pink.** A more compact bedding form than the pink semperflorens.

**Luminosa.** Brilliant, fiery, dark scarlet; an excellent kind for bedding or pot culture.

**Vernon.** A grand bedding kind, with deep red flowers and glossy bronze-red leaves.

**Semperflorens, Pink.** A beautiful shade of pink.

**Semperflorens, White.** Waxy white, glossy green leaves.

From 2¼-inch pots: 75c. per doz., \$5.00 per 100.

From 3 -inch pots: \$1.00 per doz., \$8.00 per 100.

## CALADIUM. Elephant's Ear

**Esculentum.** An effective plant for massing and bordering in connection with sub-tropical effects, and equally desirable for lawn planting. Enormous rich green leaves. For May delivery.

5-inch: \$2.50 per doz., \$18.00 per 100.

## CENTAUREA

**Gymnocarpa.** Fine-cut, gracefully-drooping, silvery-gray foliage. An excellent subject for bordering Cannas, Geraniums, Salvia, etc., or for filling window-boxes and vases. The best variety; can be sheared.

From 2¼-inch pots: 5c. each, 50c. per doz., \$4.00 per 100.

From 3-inch pots: 10c. each, 75c. per doz., \$6.00 per 100.



## CANNAS

Strong plants from 3-inch pots: 15c. each, \$1.25 per doz., \$8.00 per 100, except where otherwise noted.

**Carl Lutz.** The immense deep yellow flowers are borne erect on heavy, vigorous stems in striking contrast with the massive dark green foliage. A most desirable variety for group effects and a decided advance on all other yellow-flowering Cannas.

30c. each, \$3.00 per doz., \$25.00 per 100.

**Firebird.** The best red-flowered, green-leaved Canna. The flowers are borne in immense trusses on tall stalks, well above the leaves. They are of splendid form, round and shapely. The petals measure two and one-half inches and over across, and the color is a clear glistening scarlet without any streaks, spots or blotches.

\$1.00 each, \$10.00 per doz.

**Florence Vaughan.** Rich, golden yellow, thickly spotted with bright red. Five feet.

**Gladiator.** The color is yellow, spotted with red. A strong, vigorous grower with fine green foliage and large heads of flowers that stand the storms and sunshine better than any other Canna. It blooms continually and is one of the finest varieties we offer. Five feet.

**Hungaria.** An ideal pink bedding Canna. Trusses large and well formed. The color may be likened to that of the Paul Neyron Rose. One of the most attractive new Cannas. Three and one-half feet.

25c. each, \$2.50 per doz., \$20.00 per 100.

**Improved Mt. Blanc.** Green foliage, medium in height. Three and one-half feet. The best white flowered variety.

**J. D. Eisele.** Bright vermilion scarlet, overlaid with orange. A fine bedder. Three and one-half feet.

**Mile. Berat.** The nearest approach to a true pink, and a free-flowering variety. On account of its vigorous growth it is a useful Canna for forming backgrounds and massing. Five feet.

**Meteor.** (*Winter's*.) As a bedder this new variety is without question the most conspicuous and dazzling of all the red varieties and by far the most prolific. The flowers—bright crimson—combined with the vigorous, healthy foliage form a brilliant combination which, with the free-flowering habit of the plant, establishes this variety as one of the most desirable Cannas. Five feet.

20c. each, \$2.00 per doz., \$15.00 per 100.

**Mrs. A. F. Conard.** Its exquisite salmon pink flowers are of largest size in erect and abundantly furnished heads, so freely produced as to keep a superb showing for months, above the rich green foliage. Four feet.

\$1.50 per doz., \$10.00 per 100.

**President McKinley.** Deep rich crimson flowers, beautifully formed. A compact grower; green foliage. Three feet.

**Prof. Rodenwaldt.** A useful bedding Canna of compact habit. Large, deep crimson scarlet flowers; green foliage. Three feet.

**Queen Charlotte.** Rich pomegranate red, bordered with bright golden yellow. Four feet.

**Richard Wallace.** Canary yellow; large flowers freely produced. One of the best and most effective varieties for bedding. Four and one-half feet.



King Humbert

**Rubin.** Glowing ruby-carmine flowers, produced in profusion; one of the best for bedding; bronzy-green leaves. Four feet.

**Venus.** The color is a gay rosy pink with a mottled border of creamy yellow. Blooms splendidly and the flowers are always bright and clean in appearance. An attractive and popular variety. Four feet.

## ORCHID-FLOWERING CANNAS

**Austria.** Pure golden yellow; flowers six to seven inches across; a vigorous grower.

**King Humbert.** Flowers as large as the largest of the Orchid-flowering Cannas. Bright orange scarlet, streaked with crimson. Foliage is bronze with brownish green stripes; thick and leathery; strong, robust grower. Four to five feet.

**Louisiana.** The plant is a vigorous grower, producing a thick mass of glossy green foliage; its flowers are often more than seven inches across and every inch a vivid scarlet. It blooms tremendously, often four to five stalks flowering at once. Seven feet.

**Wyoming.** One of the most majestic Cannas. Blossoms, orange colored; true Orchid shape, with large, rounded petals. Five feet.

## BEDDING PLANTS—Continued

## COLEUS

The varieties offered here are selected as the best for bedding purposes from an extensive assortment and can be absolutely relied on to give satisfaction.

**Anna Pfister.** Bright yellow, marked crimson. Neat and compact in growth; very desirable for dwarf edging or carpet bedding.

**Beckwith's Gem.** Center velvety maroon, bordered with red; the edge is green, changing to creamy yellow at the point of the leaf.

**Cecil Brown.** A trailing variety useful for window-box or basket planting. Bright green, marked with chocolate; yellow and light red shadings.

**Duneira.** A magnificent Coleus. A fine, showy bedder, standing the sun as well as *Verschaffeltii*. In color it is a combination of various shades of crimson.

**Firebrand.** Bright maroon.

**Golden Bedder.** Golden yellow; the old original, true to name.

**Golden Queen.** The standard yellow.

**John Pfister.** Bright crimson, edged with gold. Compact in growth. Companion variety to Anna Pfister.

**Lord Alverstone.** Velvety plum, with yellow, green and pink markings. A handsome combination and has a constitution that will resist sun-scald and drought.

**Lord Palmerston.** A beautiful variety that immediately commands admiration. Deep maroon center with dark crimson veination.

**Queen Victoria.** Cardinal red with distinct golden border.

**Verschaffeltii.** Standard crimson.

## FANCY VARIETIES

**American Beauty.** Red, green and yellow.

**Blizzard.** Deep maroon, edged with green.

**Brilliancy.** A combination of red and gold.

**Hurricane.** Light reddish center, mottled with maroon. Edge of leaf green.

**Messey.** Dwarf; pearl white and silver green.

**Neptune.** Green with mottling of red.

**Prince Edward.** Reddish center, shading deep crimson. Edge of leaf green.

**Saboni.** Red, with faint edging of yellow.

Rooted Cuttings: \$1.25 per 100, \$10.00 per 1000.

From 2¼-inch pots: 50c. per doz., \$4.00 per 100.

## FUCHSIA

A well-known variety of plants used for planting out in partially shaded positions; also for early flowering in the window and greenhouse.

**Cote de Azure.** Tube and sepals deep pink, corolla purple. Tall growing.

**Gottelinde.** Very attractive bronze foliage. Produces an abundance of bright red flowers. The drooping character of this variety when in bloom makes it very attractive and valuable as a bedder and for window-boxes.

**Graff Witte.** Tube and sepals deep pink, corolla purple. Tall growing.

**Minnesota.** Tube and sepals light pink, corolla violet-purple. Growth upright.

**Patrie.** Corolla light purple, tube and sepals deep pink; dwarf in growth.

**White Beauty.** Tube and sepals light pink, corolla creamy white. Growth upright.

Rooted Cuttings: 5c. each, 50c. per doz., \$3.00 per 100.

2¼-inch pots: 10c. each, 75c. per doz., \$4.00 per 100.

3-inch pots: 10c. each, \$1.00 per doz., \$6.00 per 100.

## CUPHEA PLATYCENTRA. Cigar Plant

A popular bedding plant with brilliant red funnel-shaped flowers from which the name "Cigar Plant" is derived. Useful for massing, edging, or window boxes.

Rooted Cuttings: \$2.00 per 100.

From 2¼-inch pots: 10c. each, 75c. per doz., \$5.00 per 100.

From 3-inch pots: 15c. each, \$1.00 per doz., \$7.50 per 100.

## DRACÆNA INDIVISA

This variety of *Dracæna* is used extensively as a center plant for vases and for porch and window-boxes. It will stand full exposure to the sun and its long, graceful, narrow leaves make a beautiful contrast with other plants.

4-inch: 30c. each, \$3.00 per doz., \$20.00 per 100.

5-inch: 40c. each, \$4.50 per doz., \$35.00 per 100.

6-inch: 75c. each, \$7.00 per doz., \$60.00 per 100.

## GERANIUMS

The list offered below includes the cream of the bedding kinds which are selected from an extensive collection as the best for this purpose.

## New Varieties

**American Beauty.** Semi-double, of the purest American Beauty color. The only Geranium of its color ever introduced. It flowers freely the entire season. Compact, medium-dwarf growth; stately shape, with lustrous, green foliage, slightly corrugated with a brownish circle. It produces gigantic flower heads very freely the entire season.

**Helen Michell.** Semi-double, of the clearest possible shade of scarlet. Is early in bloom and flowers very freely during the entire season. It grows compact, medium dwarf, with lustrous, green foliage, and throws up gigantic flower heads very freely.

**Paul Crampel.** Single flower; a dazzling shade of vermilion-scarlet. Deep, rich green, distinctly zoned foliage; vigorous but compact in habit and extremely free. One of the most striking and effective bedders we have.

**Scarlet Bedder.** A new bedding variety of great merit. Bright scarlet in color and very free flowering. May be described as a brighter and more compact counterpart of *S. A. Nutt*.

2¼-inch: \$1.00 per doz., \$8.00 per 100.

3 -inch: 1.50 per doz., 12.00 per 100.

4 -inch: 2.50 per doz., 18.00 per 100.

## Older Varieties

## RED

**Alice Raymond.** Double, light red flower, with lighter eye at the center. Excellent variety.

**Alphonse Ricard.** Bright vermilion-scarlet, large florets and immense trusses. Without doubt the finest bedding variety in its color.

**Edmond Blanc.** One of the most handsome and brilliant Geraniums in the cerise shade. The color is bright carmine, shaded around the white eye and on upper petals with bright scarlet. Flowers are perfectly formed, borne in large trusses, blooming freely the entire season.

**S. A. Nutt.** Considered one of the best dark red Geraniums, and is more generally used both as a pot plant and for bedding than any other kind. The color is a handsome, dark, velvety scarlet, with maroon shading; a vigorous, compact grower, with a clean, healthy constitution.



## BEDDING PLANTS—Continued

## GERANIUMS—Continued

## SALMON

**Beaute Poitevine.** A great favorite and conceded to be one of the best of the semi-double bedders among the light salmon shades; the color is a beautiful shade of pink, delicately shading to white; large, splendid trusses.

**Mme. Landry.** One of the choicest and handsomest of the Bruant type; very free and constantly in bloom; flowers are large and borne in enormous trusses. The color is a brilliant shade of apricot salmon, shading to copper, with white eye; in habit it is robust, semi-dwarf, and vigorous.

## WHITE

**Comtesse de Harcourt.** Pure white flowers, with beautiful florets and enormous trusses which stand the sun well; perfect habit; deep, rich green foliage.

## PINK

**Berthe de Presilly.** A most beautiful shade of silver rose pink of exquisite brightness; the flowers are full and of perfect form; trusses large and freely produced; the habit is dwarf, robust and branching. A fine bedder and excellent pot plant.

**Mme. Jaulin.** Very large flowers produced in enormous trusses; color peach pink, surrounded by a white border; unparalleled for beauty and freshness; habit dwarf, vigorous and compact; broad, deep-zoned foliage.

**Paul Blondin.** Semi-double flower, clear pink in color, with a white eye at the center.

**Mrs. Annie Vincent.** An exquisite shade of the brightest carmine, each petal somewhat masculated white at the base so that the flowers are almost incomparable in their brightness and freshness; handsome, large, and beautifully-formed, semi-double flowers, borne in enormous trusses, abundantly produced the entire season. Habit semi-dwarf and robust.

**Thos. Meehan.** Very deep pink in color; heavy, double flower; very strong grower.

2¼-inch: 60c. per doz. of a variety, \$4.50 per 100.

3-inch pots: 10c. each, \$1.00 per doz. of a variety, \$8.00 per 100.

4-inch pots: 15c. each, \$1.50 per doz. of a variety, \$12.00 per 100.

## GERANIUMS. Ivy-Leaved

**Rycroft's Surprise.** The most popular variety of the type. Clear rose pink in color; attractive foliage. Used largely for window-boxes, vases, etc.

2¼-inch: 75c. per doz., \$6.00 per 100.

3-inch: \$1.50 per doz., \$10.00 per 100.

4-inch: \$2.00 per doz., \$15.00 per 100.

## GERANIUMS. Variegated

**Mme. Salleroi.** Bright green leaves, edged white; dwarf habit. Used extensively for bordering.

**Mountain of Snow.** Light green foliage, distinctly variegated white. Beautiful scarlet-red single flowers.

**Mrs. Pollock.** The leaves have a green ground surrounded by a margin of golden-yellow, dark chocolate zone; orange-red flowers.

2¼-inch 75c. per doz., \$5.00 per 100.

3-inch: 10c. each, \$1.00 per doz., \$8.00 per 100.

## GERANIUMS. Scented-Leaved

**Balm, Capitatum, Oak-leaved, etc.,** assorted.

2¼-inch: 60c. per doz., \$4.50 per 100.

3-inch: 10c. each, \$1.00 per doz., \$8.00 per 100.

## PELARGONIUMS

## Lady Washington Geraniums

## Assorted

2¼-inch: 10c. each, \$1.00 per doz., \$8.00 per 100.

3-inch: 15c. each, \$1.50 per doz., \$12.00 per 100.

## GERMAN IVY

A trailing vine, not hardy. Valuable for vase work and window-boxes.

Rooted Cuttings: \$1.00 per 100.

2¼-inch pots: 60c. per doz., \$4.00 per 100.

3-inch pots: \$1.00 per doz., 8.00 per 100.

## ENGLISH IVY. (See page 71)

## HELIOTROPE

The fragrant Heliotrope is a universal favorite for bedding purposes or for growing in pots. It delights in a rich soil and rather moist conditions. The following varieties are of the heavy trussed type, and will not develop the weedy growth peculiar to the old-fashioned kinds during the latter part of the season. We suggest *Santolina ineana* as a harmonious border for the Heliotrope bed.

**Centefleur.** Rich, deep violet blue, with white eye; flowers large; free and very vigorous. A very desirable variety.

**La Duse.** A mammoth-flowering kind, bearing enormous, deep blue trusses; very free flowering. An unusually fine bedding variety.

**Lorne.** Light blue, sweet-scented variety. Very widely used for bedding.

**Madam Lederle.** A compact, dwarf-growing variety; very free flowering. The deepest blue in color; very effective.

From 2¼-inch pots: 10c. each, 75c. per doz. of one variety, \$5.00 per 100.

From 3-inch pots: 10c. each, \$1.00 per doz. of one variety, \$8.00 per 100.

**"Tree," or "Standard" Heliotrope.** Large plants grown on stems two and one-half or three feet in height, forming miniature trees. Very desirable for conservatory decoration or forming centerpiece in flower beds.

75c., \$1.00, \$1.50 and \$2.00 each.

## LANTANAS

Excellent bedding subjects, doing best when fully exposed to the sun. The orange and yellow shades so effective in bedding are found in the Lantanas only.

**Crusalis.** A beautiful, free-flowering, semi-dwarf variety; pure golden yellow. The best in its color.

**Eole.** Yellow, shading to bright rose.

**Radiation.** Plant semi-dwarf; brilliant red, with orange-yellow center.

**Reve Poitevine.** Semi-dwarf; rose-colored flowers, with white center.

**Snow Queen.** Dwarf variety; snow-white bloom.

**Ultima.** Pure golden yellow.

From 2¼-inch pots: 10c. each, 75c. per doz., \$6.00 per 100.

From 3-inch pots: 10c. each, \$1.00 per doz., \$8.00 per 100.

## BEDDING PLANTS—Continued

**MARGUERITE, or PARIS PANSY**

Four outdoor bedding, growing as pot plants, or for cutting, Marguerites are one of the most useful flowering plants.

**Mrs. F. Sander.** In color, pure white and very double.

**Single White.** Similar in growth, but with single row of petals.

2¼-inch pots: 75c. per doz., \$6.00 per 100.

3 -inch pots: \$1.25 per doz., \$10.00 per 100.

4 -inch pots: \$2.00 per doz., \$15.00 per 100.

**YELLOW MARGUERITE. Boston Daisy**

The Yellow Daisy has been a favorite in Boston, and is used extensively for cut flowers.

2¼-inch: \$1.50 per doz., \$10.00 per 100.

3 -inch: \$2.00 per doz., \$15.00 per 100.

4 -inch: \$3.00 per doz., \$20.00 per 100.

**PENNISETUM**

These graceful, ornamental grasses are decidedly essential when bedding is carried out to any extent. They are particularly effective when used for brodering Canna groups in mixed borders, or for forming stately groups in themselves.

**Longistylum.** Handsome, greenish white plumes, drooping gracefully; an attractive border for Cannas.

10c. each, \$1.00 per doz., \$6.00 per 100

**PETUNIAS**

The most satisfactory of all the annuals for bedding, window-boxes and vases. They commence flowering early, and continue until killed by frost; not at all particular as to soil.

**Double White.** A free-flowering, sweetly-fragrant variety; erect growth. The best double for bedding.

**Assorted Double.** A selection of the best colors in the fringed type.

**Assorted Single.** Selected for color from the best single varieties.

Rooted Cuttings: \$1.25 per 100.

2¼-inch plants: 75c. per doz., \$5.00 per 100.

3-inch plants: \$1.00 per doz. \$7.50 per 100.

**SALVIA. Scarlet Sage**

This most gorgeous and effective bedding subject is by all means the most conspicuous and useful of the late Summer-flowering annuals. It produces its showy, scarlet spikes in the greatest profusion from July until frost and seems to be equally at home whether massed on the lawn, planted in borders, or mixed indiscriminately among shrub groupings.

**Bonfire.** A compact variety growing to a height of about two feet. Heavy flower spikes of brightest scarlet.

**King of the Carpet.** Medium dwarf; bright, large trusses; very fine.

**Splendens.** A tall-growing variety; immense flower spikes of dazzling scarlet.

**Zurich.** An extremely free-flowering, dwarf variety. The plants commence to bloom early and continue until checked by frost. Very bright scarlet.

Rooted Cuttings: \$1.25 per 100, \$10.00 per 1000.

From 2¼-inch pots: 10c. each, 50c. per doz. of one variety, \$4.00 per 100.

From 3-inch pots: 10c. each, \$1.00 per doz. of one variety, \$7.50 per 100.



Marguerite, Mrs. F. Sander

**STEVIA**

**Variegata.** A strong-growing, cleanly, variegated green and white variety that is invaluable for edging and bordering. It will grow to a height of twenty-four to thirty inches, but can be kept trimmed to any desired height. Makes a strong, showy border for such bedding plants as Geraniums, and looks well when used with S. A. Nutt or similar color.

From 2¼-inch pots: 10c. each, 75c. per doz., \$4.00 per 100.

From 3-inch pots: 10c. each, \$1.00 per doz., \$7.50 per 100.

**VINCA****Flowering Madagascar Periwinkle  
Bedding Varieties**

A free-flowering bedding annual that will prove effective under difficult conditions, growing well in situations too exposed for the majority of bedding plants. Always showy and attractive.

**Alba.** White, crimson eye.

**Alba pura.** Pure white.

**Rosea.** Attractive rose pink, dark eye.

From 2¼-inch pots: 60c. per doz., \$4.00 per 100.

From 3 -inch pots: \$1.00 per doz., 6.00 per 100.

**Trailing Varieties**

**Vinca major.** Green, trailing vine.

**Vinca major variegata.** Variegated green and white; largely used for vases and window-boxes.

Rooted Cuttings: \$1.25 per 100, \$10.00 per 1000.

From 2¼-inch pots: 60c. per doz., \$4.00 per 100, \$35.00 per 1000.

From 3-inch pots: 15c. each, \$1.50 per doz., \$12.00 per 100.

From 4-inch pots: 25c. each, \$2.50 per doz., \$18.00 per 100.



## BEDDING PLANTS—Continued

## GLADIOLI

Gladioli are among the most popular of the garden plants and are easy of culture. Continuous effect with these can be had by successive plantings, beginning as soon as the ground is in condition to work in the Spring and continuing at intervals until June. For mass effects, planting in beds is advisable, but when grown for cutting, single rows twelve inches apart and the bulbs from three to four inches apart in the rows will give satisfaction. A soil that is medium light will give good results. The bulbs may be wintered in a cellar that is kept above frost, much as Potatoes are stored, and will flower in successive seasons.

The list of varieties which we offer are the choicest known. Many of them are new, but are chosen by us because they show the improvement that has come in recent years, and are the best varieties obtainable. All prices quoted are for bulbs of flowering size.

**America.** Conceded to be the most popular variety in existence and the most widely grown. The flowers are a dainty, soft pink in color, borne on spikes from two to three feet in length. For general use this variety cannot be too highly commended. 40c. per doz., \$2.00 per 100

**Augusta.** Pure white in color, with blue anthers. It produces long, straight spikes, often with several branches. 40c. per doz., \$2.00 per 100.

**Baron Hulot.** Flowers of medium size on good, straight spikes. In color a dark violet, bordering on purple. The finest of its color and a very attractive and showy variety. 75c. per doz., \$5.00 per 100.

**Brenchleyensis.** Vermilion scarlet and very desirable, owing to its brilliant color. It is one of the finest for the garden and for mass planting. One of the oldest and most popular. 40c. per doz., \$2.00 per 100.

**Canary Bird.** A very fine light yellow Gladiolus, that will add variety to the collection. \$1.00 per doz., \$7.00 per 100.

**Dawn.** (Tracy.) Beautiful, shell-pink flowers, borne on long, graceful spikes. It is a wonderful keeper, and is one of the best of the newer varieties. 30c. each, \$3.00 per doz.

**Glory.** (Kunderd.) The buds are a soft, creamy tint, edged with pink, which changes as the flower expands to white, suffused with lavender; lower petals buff, with crimson stripe; the throat is penciled with buff and crimson. Spikes are straight and long, and bear from twelve to twenty blossoms. \$1.00 per doz., \$5.00 per 100.

**Mrs. Francis King.** Large, scarlet flowers of graceful form, borne on a spike that is tall and straight. It is one of the most popular varieties and most effective for garden use. Excellent for cutting. 40c. per doz., \$2.50 per 100.

**Mrs. Frank Pendleton.** This truly magnificent variety is comparatively new. The flowers are exceptionally beautiful. Soft, rich pink in color, shading to a darker tint in contrast to a brilliant carmine patch on the lower petal. It is a striking variety and one that you will admire. 30c. each, \$3.00 per doz.

**Panama.** In this new variety we have a counterpart of America, from which it is a seedling, in all respects except the color, which is a much deeper and richer pink. 30c. each, \$3.00 per doz.

**Peace.** The finest white variety ever offered. The flowers are large and of good form, borne on a heavy, straight spike. The beauty of these flowers is enhanced by a delicate feathering of pale lilac on the inferior petals. 10c. each, \$1.00 per doz., \$6.00 per 100.

**Princes.** Rich crimson, deeper shading at throat, and large white blotches on lower petals. Magnificent flowers for size and beauty. 75c. per doz., \$5.00 per 100.

**Wild Rose.** In color a very bright rose that is exceedingly delicate and beautiful. One of the choice varieties that is gaining popularity and which will be widely grown. \$1.00 per doz., \$6.00 per 100.



America

# Dahlias

Strong tubers will be supplied except where varieties are rare or scarce, when growing plants will be substituted, for delivery in May. These are as satisfactory in every way as the tuber and, in fact, preferred by expert growers, as they invariably develop strong tubers during the season and give equally good or better results in flowering.

## NEW CACTUS DAHLIAS AND VARIETIES OF SPECIAL MERIT

	Each
<b>Ægir.</b> Rich cardinal red, petals peculiarly twisted. Early and very free.....	\$0.15
<b>Amos Perry.</b> Bright scarlet flowers with narrow twisted petals; blooms carried well above foliage on good stems. One of the most attractive and free-flowering Dahlias in this color.....	.25
<b>Aurora.</b> A lovely blending of reddish apricot, flesh pink, and golden yellow; twisted incurving petals. Excellent in every respect.....	.20
<b>Baker's White.</b> White, faintly tinged with yellow at base of petals; a large, distinct flower of good size....	.25
<b>Countess of Lonsdale.</b> An unusual and attractive blending of rich salmon pink, amber, and apricot. A lovely combination of color to which can be added perfection of form, habit and unusual freedom of bloom, and a disposition to do well under all conditions.....	.20
<b>Dainty.</b> Bright yellow, overlaid and tipped soft pink. An exquisite, free-flowering variety.....	.25
<b>Else.</b> Salmon pink, shaded with rich yellow and tyrian rose. Unusually free and attractive.....	.20
<b>J. H. Jackson.</b> By all means the finest deep-colored Dahlia. The flowers are very large, perfectly formed, and of an intense velvety black maroon shade; carried on long, erect stems well above the foliage; Exceptionally free and easy to grow.....	.20
<b>Lovely Eynsford.</b> Deep golden amber, similar to Master Carl, but of a finer finish. Large and quite free	.25
<b>Master Carl.</b> Large, bright amber colored flowers of excellent form. The handsome broad-petaled flowers are produced very freely for a large flowering variety. A splendid exhibition variety of easy culture.....	.25
<b>Mrs. G. Stevenson.</b> Clear yellow; long, narrow-petaled flowers carried well above the foliage. Very free....	.20
<b>Mrs. Henry R. Wirth.</b> This splendid variety is best described as a fit companion to the Countess of Lonsdale. The color is a rich fiery scarlet; the flowers appearing early and continuing throughout the season in the utmost freedom. A grand garden Dahlia.....	.35
<b>Rev. T. W. Jamieson.</b> Long, incurved, bright mauve pink petals, tinged with salmon at base. An exhibition variety of largest size.....	.25
<b>Rheinkonig.</b> Pure snow white flowers of perfect form, often exceeding five inches in diameter, and of excellent substance and keeping qualities. The flowers are produced freely on long stems well above the foliage; equally valuable for cutting or garden ornamentations	.25
<b>Standard Bearer.</b> Rich, fiery scarlet, good form and very free. A reliable Dahlia.....	.20
<b>Thuringia.</b> Orange reddish flowers borne profusely on long stems. A free and very reliable variety.....	.25
<b>Vater Rhein.</b> Large flowers, often exceeding six inches in diameter, carried well above the foliage on strong stems. The broad petals are peculiarly curled and twisted. Color yellow, blended with salmon.....	.25
<b>Volker.</b> Clear yellow. Most profuse in this color....	.20

## RELIABLE CACTUS DAHLIAS

	Each
<b>Beloit.</b> Large flowers of rich garnet or violet shade, borne on unusually long stems, very large and full....	\$0.25
<b>Britannia.</b> Attractive salmon pink; large flowers with long narrow petals. Very free.....	.25
<b>Comet.</b> Delicate lilac, spotted and veined with tyrian rose. A fine fancy variety.....	.25
<b>Countess of Kenmare.</b> Rich amber, delicately shaded with salmon. Excellent form.....	.25
<b>Country Girl.</b> Base of petals golden yellow, suffused with salmon rose or old gold, deepening toward the petal tips.....	.15
<b>Delicatissima.</b> A dainty apple blossom pink; one of the most delicate colored kinds yet introduced. Growth somewhat dwarf; long stems.....	.25
<b>Dreadnaught.</b> Rich velvety wine color. Slim pointed petals attractively twisted at tips.....	.25
<b>Earl of Pembroke.</b> Deep purple, large, loosely arranged flowers of excellent form. A desirable variety.	.15
<b>H. H. Thomas.</b> Deep rich crimson. A beautiful and effective variety of easy culture.....	.25
<b>Indomitable.</b> Rosy mauve, shading lighter toward the tips; long, narrow petals gracefully incurving, flowers of perfect form.....	.25
<b>Irresistible.</b> Salmon rose, suffused yellow. Very large exhibition flower of perfectly incurved form.....	.25
<b>Kriemhilde.</b> Color a bright pink, shading to a white center; attractive and useful for cutting purposes....	.20
<b>Mauve Queen.</b> Clear mauve, shading lighter toward the center; long, tubular petals, incurving gracefully.	.20
<b>Morning Glow.</b> Primrose yellow, suffused salmon at petal tips.....	.15
<b>New York.</b> Salmon rose, shaded bronze; petals long and distinctly tubular. A fine large exhibition flower.	.35
<b>Rene Cayeux.</b> Rich geranium red. Early and free..	.25
<b>Rev. Arthur T. Bridge.</b> Bright clear yellow, heavily tipped and suffused with bright rose pink.....	.25
<b>Rev. A. Hall.</b> Intense ruby crimson; large size and excellent form.....	.25
<b>Richard Box.</b> Clear light yellow, incurved petals; a good exhibition variety of large size.....	.35
<b>Stern.</b> Very large flowers, pointed petals of the purest canary yellow. A variety of great merit.....	.25
<b>Sunset Glory.</b> Flesh, shaded old gold, splashed with clear red. Perfect form and very free.....	.25
<b>White Ensign.</b> Creamy white, incurved and twisted petals. Medium size, but of excellent form.....	.35
<b>Winsome.</b> A large creamy white; incurved twisted florets. Very desirable.....	.20

## DECORATIVE DAHLIAS

<b>Black Prince.</b> Nearly black; a fine formed, large flower, carried on a good stem.....	.15
<b>Catharine Duer.</b> Brilliant scarlet. One of the most vivid shades in this type. Flowers large and of excellent form.....	.15
<b>Delice.</b> Beautiful soft, yet vivid shade of rose pink; large flowers of perfect form, carried well above the foliage on heavy, erect stems.....	.25



## DAHLIAS—Continued

<b>Gettysburg.</b> Vermilion scarlet. Very large flower; Each free.....	\$0.20	<b>Rebecca.</b> (Fancy.) Lilac, striped crimson. Shell- Each shaped petals.....	\$0.20
<b>Henry Patrick.</b> Large, pure white flowers; excellent form and substance.....	.20	<b>Ruby Queen.</b> Ruby red with deeper shading.....	.20
<b>Jack Rose.</b> Brilliant crimson red, similar to the popular Jack Rose which suggested its name.....	.25	<b>W. W. Rawson.</b> Large, perfect flowers, borne gracefully on stiff, erect stems. Color pure white, overlaid amethyst blue. Very free and of excellent form.....	.25
<b>John Elitch.</b> Rich crimson, shaded scarlet; very large flower.....	.15	<b>Yellow Duke.</b> Primrose yellow, well-formed flowers abundantly produced.....	.20
<b>Jumbo.</b> Deep red with maroon shadings.....	.15		
<b>Le Grand Manitou.</b> Color lavender white mauve, striped violet red; immense flowers, carried on long stems well above the foliage.....	.75		
<b>Lynhurst.</b> Brilliant cardinal red. A free and continuous bloomer, producing its many flowers on long, erect stems; much used as a cut flower.....	.20		
<b>Maid of Kent.</b> Rich, cherry red; tips of petals marked clear white.....	.20		
<b>Mlle. Marguerite des Blanc.</b> A very large, fluffy flower of the purest white. A splendid variety.....	.25		
<b>Mme. Jeanne Charmet.</b> Bright rose pink, suffused with white, tinted lilac.....	.25		
<b>Mrs. Chas. L. Seybold.</b> Bright crimson carmine, each petal tipped or flaked with white.....	.25		
<b>Mrs. J. Gardner Cassatt.</b> A free-flowering variety of exquisite form and coloring; attractive mauve pink.....	.20		
<b>Mrs. Roosevelt.</b> Fine shade of delicate rose pink. Flowers are large, carried on stout, long stems.....	.25		
<b>Surpasse Colosse.</b> Somewhat resembles Le Colosse, but is deeper in color and carries the flowers more erect. A good improvement.....	.35		
<b>Wm. Agnew.</b> Rich, dazzling carmine red; very large and free.....	.15		

## PÆONY-FLOWERED DAHLIAS

<b>Andrew Carnegie.</b> Bright, rosy flesh, shading to pale flesh at extremes of petals, brightly suffused golden amber.....	.25
<b>Bertha Von Suttner.</b> Salmon pink, suffused yellow. Very large flowers.....	.25
<b>Cæcilia.</b> Creamy white; very large, showy flowers. A fine new variety.....	.50
<b>Cleopatra.</b> Rich oriental red, base of petals primrose yellow. Very free and good.....	.25
<b>Dr. Peary.</b> Very dark velvet mahogany; the darkest in this section.....	.75
<b>Geisha.</b> The most striking and attractive of this type; large, curiously twisted petals. Color, orange-red, overlaid with golden yellow, suffused scarlet at the base of petals; very fine.....	.50
<b>H. J. Lovink.</b> White, shaded lilac, excellent form; long stems.....	.75
<b>King Leopold.</b> Creamy yellow, shading to deep yellow at petal edges.....	.25

## NEW CENTURY—SINGLE DAHLIAS

<b>Pink Century.</b> Delicate, soft pink.
<b>Sensation.</b> (Duplex Century.) Bright vermilion, tipped with white.
<b>Scarlet Century.</b> Brilliant scarlet, distinct golden disc.
<b>Twentieth Century.</b> The original of the type. Rosy crimson in the early season, shading to pink at tips and base of petals, becoming lighter as the season advances and changing to almost pure white with a distinct blotch of bright pink in the center of each petal.
<b>White Century.</b> Pure snow white. Immense flowers, heavy overlapping petals of good substance. 20c. each, \$2.00 per doz., set of five varieties for 75c.

## POMPON DAHLIAS

<b>Alice Mourey.</b> Light pink, shading to deep pink.
<b>Belle of Springfield.</b> The smallest Dahlia in cultivation; neat, brick red flowers, produced in the greatest profusion.
<b>Catherine.</b> Primrose yellow; fine form.
<b>Elsie.</b> The very daintest possible pink. Fine.
<b>Eunice.</b> Lavender, with white shading. A very desirable color.
<b>Gretchen.</b> Blush white, with light rose tips.
<b>Gruss an Wein.</b> A very compact flower of fine form; crushed strawberry.
<b>Jessica.</b> Yellow amber, edged red; quite attractive.
<b>Little Mabel.</b> Deep lilac; very fine.
<b>Snowclad.</b> Pure white. The best in this color. 15c. each, \$1.50 per doz. Collection of ten varieties for \$1.25.

## SHOW AND FANCY DAHLIAS

<b>A. D. Livoni.</b> A clear, bright pink of beautiful form; petals beautifully quilled. One of the best.....	.15
<b>Arabella.</b> A sulphur yellow, shaded and tipped rose.....	.15
<b>Cuban Giant.</b> Enormous ball-shaped blooms of bright maroon; free and vigorous.....	.20
<b>David Johnston.</b> Salmon, shaded rose; strong stems.....	.20
<b>Dreer's White.</b> A pure, glistening white flower, with finely quilled petals.....	.25
<b>Eugene Mazard.</b> Yellow, edged and tipped red; a fine, showy flower.....	.20
<b>Frank Smith.</b> (Fancy.) Dark, rich red, shading almost black; petals tipped pinkish white.....	.15
<b>Gold Medal.</b> (Fancy.) Bright yellow, striped and spotted with vermilion. A free and gorgeous Dahlia.....	.25
<b>Grand Duke Alexis.</b> Large, massive flowers, ivory white, tinged lavender. One of the best.....	.20
<b>Keystone.</b> (Fancy.) Lilac, with pink shadings. Each petal striped crimson.....	.15
<b>Lucy Fawcett.</b> (Fancy.) Clear yellow, striped and spotted bright rose.....	.20
<b>Mme. E. Polette.</b> Light fawn, shading to a soft, light red, beautifully blended. A full, showy flower.....	.20
<b>Mme. H. Furtado.</b> Large, pure white flowers on strong stems; very free.....	.20
<b>Olympia.</b> Deep pink, penciled and striped crimson; large flower.....	.20
<b>Prof. Fawcett.</b> (Fancy.) A novel combination of colors; deep lilac, striped with chocolate.....	.20
<b>Queen Victoria.</b> Attractive light yellow; very free and popular.....	.25



## The Perennials

### HOW, WHEN, WHAT TO PLANT—AND THEIR CARE

A perennial plant is one which is hardy. It dies down with the approach of Winter, reappearing with the coming of Spring to again bloom forth in greater profusion and with added vigor. This, the nature of perennials, is usually understood, but it sometimes happens that they are planted with the misconception that when once planted they are perfectly able to take care of themselves for all time. As a result, we witness a rather emphatic demonstration of "the survival of the fittest." In your hardy border "the fittest" must be kept within its allotted bounds and divided as often as necessary if you wish results from the entire planting.

Strong-growing kinds such as Phlox, Boltonia, Achillea, Hardy Aster, Chrysanthemum, Rudbeckia, etc., should be taken up every second year, divided, and planted in renewed soil; Japanese and German Iris, Poppies, Hermerocallis, Funkia and so on, every third year, and the smaller growing kinds as often as their condition warrants it.

### HOW TO PLANT

In the preparation of the border the soil should be dug to a depth of eighteen inches—more if it is practicable—and the soil well pulverized and enriched with well decomposed stable manure, to which a good sprinkling of coarse bone meal might be added to advantage. The preparation should be completed some time before the arrival of the plants, permitting the soil to become somewhat settled.

With the plants on hand, the surface can be loosened up with a rake and the plants spaced out properly before any planting is attempted. The actual arrangement of the groups, must, of course, be a matter of personal taste, but the matter of height should be kept in mind. Keep the tall-growing kinds in the rear or background, tapering the planting down to the foreground with the dwarfer kinds, avoiding a stiff, unnatural arrangement by departing from this rule, permitting an occasional group or plant to stand clear of its neighbors. The Peony makes an excellent specimen plant for this purpose.

Planting can usually be done with a trowel, making the holes large enough to receive the plants comfortably. If dormant, the plants should be set just deep enough to cover the crowns. Pot-grown plants should be set deep enough to cover the ball or soil from one to three inches, according to their size. The soil, when replaced, should be well firmed, forming a slight depression or saucer around each plant to retain sufficient water, which should be applied generously but not too forcibly. In a day or two the surface should be sufficiently dry to permit raking level, when each plant should get a final firming.



## WHEN TO PLANT

Spring is the season usually selected for planting operations and is undoubtedly the safest time to plant. The one objection to Spring planting is that if it is not completed in the first early days, the plants having started, are apt to either die or appear sickly and unattractive throughout the season. As it is not always convenient to plant early in the season we overcome any risk attached to later planting by potting practically all of our perennials (which have grown in the field during the Summer) in early Fall, wintering them over in coldframes. We can supply well-established plants, each with a ball of soil, as late in the season as it is practicable to plant.

## WHAT TO PLANT

The selection of varieties to plant will depend largely on their location. If a single group or bed is desired, it will be better to make the planting individual in character and plant only one kind—Sweet William, Canterbury Bells, Hollyhock, Delphinium, or whatever seems appropriate. If an old-fashioned mixed border planting is desired, the most satisfactory arrangement would be to group several plants of a

kind together, making the groups in proportion to the border. Select varieties that will flower at various seasons, rendering the border attractive and interesting throughout the season.

## CARE OF THE BORDER

During the Spring months the border should be cultivated frequently to dispose of the weeds and provide the best possible growing conditions. As the hot Summer months come on, the border should be mulched with an inch or two of stable litter, and the plants watered frequently. The old flower stems should be cut down from time to time, not only as a matter of appearance, but to induce an additional crop of flowers on those that are disposed to flower again—the Delphinium, for instance. The taller growing kinds which flower in late Summer and Fall should be neatly staked by the time the flower heads appear, or they will become straggly on opening and the stems are liable to break off at the ground.

The best Winter protection for the border would be a cover of two or three inches of stable litter applied in early November, and for the more tender kinds an additional covering of leaves, which should be removed gradually in the early Spring.

# Hardy Herbaceous Perennials

## ACHILLEA

Extremely hardy border plants of simple culture, excellent for massing or mixed plantings; the flowers when cut are very useful for decoration or bouquet work.

**Perry's White.** (New.) This novelty will undoubtedly supersede all other varieties for cutting or garden decoration. The individual flowers are larger and more double than *Boule de Neige* or *The Pearl*; the petals are broad and over-lapping and arranged so that the center of the flower does not show at any stage. In character, the plant is robust and very profuse in flowering. We consider this novelty, after a thorough trial, to be one of the most valuable additions to the hardy border plants. 35c. each, \$3.50 per doz.

**Ptarmica fl. pl.** (*Boule de Neige*). A more compact and desirable form of "*The Pearl*."

**Ptarmica fl. pl.** (*The Pearl*). Pure double white flowers; flowering freely throughout the Summer. Two feet.

**Millefolium roseum.** Dense heads of rose pink flowers, produced throughout the season. Attractive, deep green, finely-cut foliage. A good wild garden subject.

15c. each, \$1.50 per doz., \$10.00 per 100, except where noted.

Collection of the four varieties, 65c.

## ADENOPHORA. Gland Bell Flower

**Potanini.** Pale blue flowers on branching stems, resembling *Campanulas*. July and August. 18 to 24 inches.

15c. each, \$1.50 per doz.

## ADONIS. Bird's-Eye, or Spring Adonis

**Vernalis.** Bright yellow; one of the earliest or the Spring flowers; fine for rockwork or the border. Nine inches.

15c. each, \$1.50 per doz.

## ÆGOPODIUM. Bishop's Weed

**Podograria variegata.** A rapid-growing perennial with pretty green and white foliage; a good edging plant. One foot.

15c. each, \$1.50 per doz., \$10.00 per 100.



*Achillea fl. pl.*

**AGROSTEMMA. Rose Campion**

The flowers of this excellent species completely cover the plants from June until August; of the easiest culture.

**Coronaria** (Mullein Pink). Bright crimson flowers, attractive silvery foliage. Two feet.

**Flos-Jovis**. Bright rose-colored heads on erect stems. Two feet.

**Hybrida Walkeri**. Deep rosy crimson; distinct and desirable. Two feet.  
15c. each, \$1.50 per doz., \$10.00 per 100.

**AJUGA. Bugle**

**Reptans**. A low, dense-growing, creeping plant of great value as a ground cover in shady spots or as a rock plant. Blue flowers May and June.

15c. each, \$1.50 per doz., \$8.00 per 100.

**Hybrida Tottenhami**. A new hybrid variety, similar to the preceding in growth but is said to flower more or less continuously. Attractive purple violet flowers.

25c. each, \$2.50 per doz.

**ALYSSUM. Madwort**

**Argenteum**. Attractive silvery foliage; flowers bright yellow. May and July.

**Rostratum**. Bright golden yellow; somewhat shrubby in growth. Very desirable. 18 to 24 inches. June and July.

**Saxatile compactum** (Gold Dust). Yellow. An indispensable rockery or border plant, producing attractive, broad, flat heads of flowers in early Summer; fragrant. One foot.

15c. each, \$1.50 per doz., \$10.00 per 100.

**ANCHUSA ITALICA. Alkanet**

Handsome, robust plants, with strong spikes completely covered with flowers of various shades of blue from June on. At home in sunny position in the rear of the hardy border, or forming bold groups.

**Angustifolia**. Handsome heads of deep blue flowers. Three feet. June to September.

15c. each, \$1.50 per doz.

**Barrelieri**. Pretty, yellow-throated blue flowers. Two feet. June to September.

15c. each, \$1.50 per doz.

**Dropmore Variety**. Deep sky blue, carried on fine, pyramidal stems, growing to a height of five feet or more. June and July.

**Myosotidiflora**. A handsome new species from the Caucasus, producing a myriad of rich blue Forget-Me-Not-like flowers during April and May. One foot.

35c. each, \$3.50 per doz.

**Opal**. A beautiful lustrous blue variety of the Dropmore variety. One of the finest herbaceous plants in this color.

**Perry's Variety**. Rich deep blue. Very effective. Four feet.

25c. each, \$2.50 per doz., except where otherwise noted.

Collection of six varieties for \$1.25.

**ANDROSACE. Rock Jasmine**

**Coronopifolia**. A charming little Alpine plant for the Rock garden. Pure white flowers in early Spring.

15c. each, \$1.50 per doz.

**ANTHEMIS. Marguerite**

Free-flowering, showy, border and rock garden plants thriving in the poorest of soils and flowering from June until September. Excellent for cutting.

**Nobilis**. Yellow disc; white rays. 12 inches.

**Tinctoria**. Large, golden-yellow, Daisy-like flowers; rugged, bushy growth. 15 to 18 inches.

**Tinctoria Kelwayi**. A deep-colored form of the preceding.

15c. each, \$1.50 per doz., \$10.00 per 100.



Anemone Japonica

**ANEMONE. Wind Flower**

The Japanese Anemones are prominent among the Autumn-flowering Perennials. Their gorgeous flowers are unexcelled for cutting and flowering, as they do from August until frost; are of inestimable value for garden decoration.

**Japonica alba**. Immaculate, snowy-white flowers. An invaluable variety.

**Japonica rosea superba**. Delicate silvery rose; flowers of medium size, very freely produced.

**Japonica Alice**. Large; silvery-rose color.

**Japonica Geante des Blanches**. Enormous pure white flowers on strong stems. Handsome glossy foliage. The best white variety.

25c. each, \$2.50 per doz., \$15.00 per 100.

**Queen Charlotte**. Large flowers of a La France pink shade; flowers of great substance and excellent form. Desirable for cutting.

**Rubra**. Beautiful rosy-red; prominent, bright yellow stamens.

**Whirlwind**. Large, semi-double, pure white flowers. Very free-flowering and desirable.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

Set of six varieties for 90c.

**ANEMONE. Alpine Varieties**

A popular group of early Spring-flowering plants, including some of the loveliest of the Spring and early Summer-flowering hardy plants.

**Pulsatilla** (Pasque Flower). Deep rich purple flowers with downy feathered collarettes of green, followed by handsome seed heads. An excellent rock plant. Height nine inches. April and May.

**Sylvestris** (Snowdrop Anemone). Sweetly scented, pure white drooping flowers. At home in a semi-shaded location. 18 inches. May and June.

**Sylvestris grandiflora**. Pure white, very large flowers. A distinct improvement on the preceding variety. 25c. each, \$2.50 per doz., \$15.00 per 100.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.





Aquilegia

**AQUILEGIA. Columbine**

One of the hardiest and most popular Spring and early Summer-flowering subjects, doing well under ordinary conditions.

**Californica hybrida.** A fine mixture, including scarlet and yellow, white and red combinations.

**Cœrulea.** Bright blue, tinted lilac and white; long spurred.

**Chrysantha.** Sutton's long spurred, beautiful blended colors.

**Haylodgensis.** A fine assortment of large-flowering, long-spurred varieties of the Coerulea type.

**Nivea grandiflora.** Pure white; very beautiful.

**Olympica.** Petals white, sepals lilac to purple. Large flowers.

**Rosea nana plena.** A pretty rose-pink, double-flowered variety.

15c each, \$1.50 per doz., \$10.00 per 100.

Mixed varieties: \$1.00 per doz., \$7.50 per 100.

**ARABIS. Rock-Cress**

**Arabis alpina.** One of the finest plants for the border, rockery, or for edging; pure white flowers completely obscuring the foliage. April and May.

**Alpina fl. pl.** Sprays of pure white double flowers, produced abundantly. Very fragrant. 25c. each, \$2.50 per doz., \$15.00 per 100.

**Alpina nana compacta.** A compact form of Arabis Alpina.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

**ARENARIA. Sand-Wort**

**Montana.** A splendid rock plant of the easiest culture forming low cushions of large, snow-white flowers in June.

15c. each, \$1.50 per doz., \$10.00 per 100.

**ARRHENATHERUM**

**Bulbosum variegata.** A pretty dwarf decorative grass with green and white foliage. Eight inches.

15c. each, \$1.50 per doz.

**ARMERIA. Thrift**

Very pretty and useful plants for the rock garden or hardy border, producing quantities of flowers on wiry stems from six to nine inches in height.

**Cephalotes.** Large heads of light pink flowers; foliage arranged in attractive rosette form.

**Cephalotes alba.** An equally desirable white form of the preceding.

**Maritima.** Flowers pink; neat tufts of green foliage.

15c. each, \$1.50 per doz., \$7.50 per 100.

**ARTEMISIA**

**Lactiflora.** A new and distinct variety, producing stately spikes of fragrant Spiraea-like flowers from Autumn to October. Valuable. Four to five feet.

20c. each, \$2.00 per doz., \$15.00 per 100.

**Stelleriana (Old Woman).** Deeply cut silvery white foliage. Used extensively for foliage effects. Two feet.

15c. each, \$1.50 per doz., \$10.00 per 100.

**ASCLEPIAS. Swallow-Wort**

Attractive native plants, flowering during Autumn.

**Syrriaca.** Pale purple, sweetly-scented flowers. Two feet.

**Tuberosa.** Bright, orange-colored flowers in compact umbels. One and one-half to two feet.

15c. each, \$1.50 per doz., \$10.00 per 100.

**ASPHODELUS. King's Spear**

An interesting border plant, with light grassy foliage, producing flowers in well-arranged spikes.

**Luteus.** Strong spikes of yellow flowers growing to a height of four feet. June and August.

15c. each, \$1.50 per doz., \$10.00 per 100.

**HARDY ASTER. Michaelmas Daisies**

These late-flowering border plants have been so greatly improved in size and color that they are altogether invaluable for massing and general border decoration.

**Acris.** Lilac-purple, starry flowers; compact in habit. August to September. Two and one-half feet. 15c. each, \$1.50 per doz., \$10.00 per 100.

**Abendrote (Evening Glow).** Bright, rosy-red flowers produced in great quantities throughout September and October. One of the finest recent introductions. Two and one-half feet.

**Bessarabicus.** Purplish blue, very large flowers. Two feet. August and September. 15c. each, \$1.50 per doz., \$10.00 per 100.

**Feltham Blue.** One of the finest decorative varieties in existence. Large, incurved, bright blue flowers; very free. September to October. Four feet.

**Mrs. F. W. Raynor.** Large, deep crimson flowers. September to October. Four feet. September and October. 15c. each, \$1.50 per doz., \$10.00 per 100.

**Spectabilis Nenco.** (New.) Deep lavender, flowers fully two inches across. One of the best hardy Asters. September. Two and one-half to three feet. 25c. each, \$2.50 per doz., \$15.00 per 100.

**Thirza.** Flowers pale blue, suffused pink; semi-double. Four to five feet. September and October.

20c. each, \$2.00 per doz., \$15.00 per 100, except where otherwise noted.

### DWARF ALPINE ASTERS

Excellent subjects for the rockery or foreground of hardy border.

**Alpinus.** Neat tufts of purplish-blue flowers, two inches across. May and June. Nine inches.

**Alpinus albus.** A pure white form of the above. Nine inches.

**Alpinus Goliath.** Rich, violet purple flowers with yellow center. A little gem. 25c. each, \$2.50 per doz.

20c. each, \$2.00 per doz., except where noted.

### AUBRIETIA

A charming evergreen trailing subject for the rockery, wall garden, and hardy border; particularly at home when planted between rocks where the hanging growths can follow fissures or crevices.

**Eyrii.** Rich, violet purple flowers produced in the greatest profusion. The most satisfactory variety.

15c. each, \$1.50 per doz., \$10.00 per 100.

### AURICULA (See Primula)

### BAPTISIA. False Indigo

**Australis.** Dark blue, pea-shaped flowers in racemes and attractive foliage. A desirable specimen plant for the border or wild garden.

15c. each, \$1.50 per doz.

### BOLTONIA. False Chamomile

**Asteroides.** One of the most effective late-flowering Perennials, producing Aster-like flowers in quantity. Very showy. Five to seven feet.

**Latisquama.** Pink, faintly tinged lavender. Five to six feet.

15c. each, \$1.50 per doz., \$10.00 per 100.



Campanula persicifolia



Campanula

### BUDDLEIA

(See Shrubs, also greenhouse flowering plants)

### CAMPANULA. Bell Flower

A hardy garden would not be complete without its groupings of these old favorites. The rugged outlines of the Cup and Saucer and Canterbury Bells, when grouped, add a wealth of character to the garden. They should be considered biennial rather than perennial and planted from year to year. The "Peach Bells" are perennial, altogether hardy, and should be planted more extensively; unusually effective in bold groups.

**Abietina.** A very useful rock garden variety; the light blue flowers are produced in quantity on wiry stems. 12 inches. May to July. 20c. each, \$2.00 per doz.

**Carpatica.** A neat and compact rockery or border plant. Bright, porcelain-blue flowers, growing erect on short, wiry stems. June to August.

**Carpatica alba.** A pure white form of the preceding variety.

**Carpatica turbinata.** Individual cup-shaped blue flowers on erect stems. Very fine.

**Macrantha.** Deep purple large flowers, useful for naturalizing. Three feet. June and July.

**Medium** (Canterbury Bells). Sutton's Improved. Undoubtedly the best strain in existence, including the finest and most delicate colors yet obtained. Two to three feet. June and July.

**Medium Calycanthema** (Cup and Saucer). A choice strain of mixed colors from the same grower. Two to three feet. June and July.

**Persicifolia** (Peach Bells). An indispensable border favorite, producing spikes of attractive bell-shaped blue flowers during June and July. Two to two and one-half feet. A grand cut flower.

**Persicifolia alba grandiflora.** Pure white flowers of immense size. Two to three feet. June and July.

**Persicifolia.** Mixed colors. White and blue.

**Pyramidalis** (Chimney Bell Flower). The showiest of all the Campanulas. It forms a pyramid of numerous stems covered with large blue flowers. Excellent for the border, or for pot culture. Five feet. July and August.

20c. each, \$2.00 per doz., \$15.00 per 100.

**Pyramidalis alba.** A pure white form of the above.

20c. each, \$2.00 per doz., \$15.00 per 100.

**Pyramidalis compacta.** A dwarf, blue-flowering variety.

20c. each, \$2.00 per doz., \$15.00 per 100.

**Pyramidalis compacta alba.** Pure white.

20c. each, \$2.00 per doz., \$15.00 per 100.

**Trachelium** (Coventry Bells). Single blue flowers. June and July. Height three feet.

15c. each, \$1.50 per doz., \$10.00 per 100, except where noted.

Collection of 15 kinds, \$1.50.





Convallaria

**CATANANCHE. Greek Love Plant**

**Cærulea.** An excellent border plant, with long flower stalks, terminating in attractive blue flowers. Two feet. June to August.

**Cærulea bicolor.** White flowers, slightly suffused purple in center. Two feet. June to August.

15c. each, \$1.50 per doz., \$10.00 per 100.

**CENTAUREA. Perennial Cornflower**

**Macrocephala.** Large heads of golden yellow, thistle-like flowers, excellent for cutting. A show border plant. Three to three and one-half feet. July and August.

**Ruthenica.** Light yellow flowers and handsome foliage. Three to four feet. July and August.

15c. each, \$1.50 per doz.



Coreopsis

**CERASTIUM. Snow in Summer**

**Biebersteinii.** Snowy white flowers in masses. Bright, silvery foliage. An excellent border or rock garden plant. Six to nine inches. May and June.

**Tomentosum.** Smaller in leaf and flower than the preceding, and more compact. Pure white. Six inches. May and June.

15c. each, \$1.50 per doz., \$10.00 per 100.

**CHRYSANTHEMUM MAXIMUM****Shasta Daisy**

A most useful and effective class of plants flowering from July on. Excellent for massing and cutting purposes.

**Alaska.** A strong, but compact-growing variety; flowers pure, glistening white, four to five inches in diameter; very free-flowering. Two and one-half to three feet. July.

**California.** Resembles Alaska, except that the buds and half-opened flowers are prettily tinted light yellow, changing to white as the flower expands. Petals arranged in a double row.

**King Edward.** Enormous cup-shaped flowers, carried on strong stems. Pure, snowy white. Three to four feet.

**Westralia.** Large, semi-double, creamy white flowers, borne in great profusion. Branching habit.

15c. each, \$1.50 per doz., \$10.00 per 100.

**CHRYSANTHEMUM (Fall Flowering)**

(See page 36)

**CONVALLARIA. Lily of the Valley**

**Majalis.** Flowers pure white, bell-shaped; gracefully arching racemes. It is one of the shade-loving favorites, and should be mulched each Winter with well-decayed manure to give best results.

Strong, home-grown clumps: 25c. each, \$2.50 per doz.  
Single pips or crowns: 75c. per doz.

**COREOPSIS. Tickseed**

**Lanceolata grandiflora.** Rich, golden-yellow flowers, produced in great profusion during the latter part of June. Excellent for massing or cutting. Blooms more or less later in the season if the old flowers are removed from time to time and not permitted to seed. An excellent and popular hardy garden plant.

15c. each, \$1.50 per doz., \$10.00 per 100.

**CORONILLA. Crown Vetch**

**Varia.** A useful shrubby, trailing plant of the easiest culture for coarse massing in dry situations, producing whorls of rose-colored pea-shaped flowers throughout the Summer.

15c. each, \$1.50 per doz.,  
\$10.00 per 100.

**DELPHINIUM. Hardy Larkspur**

A noble subject for grouping in the hardy border. The strong spikes of large flowers vary from pale to deep indigo blue, and now include the much desired pure white. Perfectly hardy and readily established.

**Belladonna.** Lovely sky blue; distinct and very free; branching habit. Three feet.

25c. each, \$2.50 per doz.

**Belladonna Hybrids.** Varying from light to dark blue, containing many beautiful shades.

**Chinense.** A very attractive dwarf, blue-flowering variety, with fine-cut, feathery foliage. Eighteen inches.

**Chinense alba.** A pure white form of the above. Very free and desirable.

**Chinense azureum.** A lovely shade of azure blue. Free, and of strong growth.

**Chinense (Blue Butterfly).** An excellent bright blue variety of dwarf habit. Very free.



Delphinium Chinense



Delphinium

## DELPHINIUM—Continued

**Chinense grandiflora alba.** A more vigorous and erect form of alba.

**Chinense Cineraria.** Delicate sky-blue flowers in great profusion.

**Hybridum.** A European selection, with large, handsome flower spikes, embracing a range of beautiful shades in double and single flowers.

**Kelway's Exhibition Hybrids.** Undoubtedly the finest strain of mixed Hybrids obtainable. Plants strong and vigorous, the flower spikes averaging two feet or over. Colors ranging from deep to light blue.

**Moerheimi.** A new variety of great merit. Color pure white, entirely free from any shading; habit strong and vigorous. The first pure white Delphinium of the Hybridum type.

35c. each, \$3.50 per doz.

**Persimmon.** Beautiful bright azure blue, with light sulphur center. Large individual flower and excellent habit. An improvement on Belladonna.

40c. each, \$4.00 per doz.

**Speciosum glabratum.** A rather uncommon species. Magnificent blue flower spikes.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

## DIANTHUS BARBATUS. Sweet William

There is a vast difference in the improved strains of this old-fashioned favorite, and those usually found in gardens. The enormous trusses, with their rich coloring, are unequaled among hardy garden plants, and their unusual effectiveness would warrant their more extensive use for bedding and grouping. The best results are obtained from early planting, when a light mulch of rotted manure should be provided. We offer a selection that cannot be surpassed.

**Pink Beauty.** A beautiful salmon shade of pink; distinct.

**Scarlet.** Intense glowing scarlet; very effective.

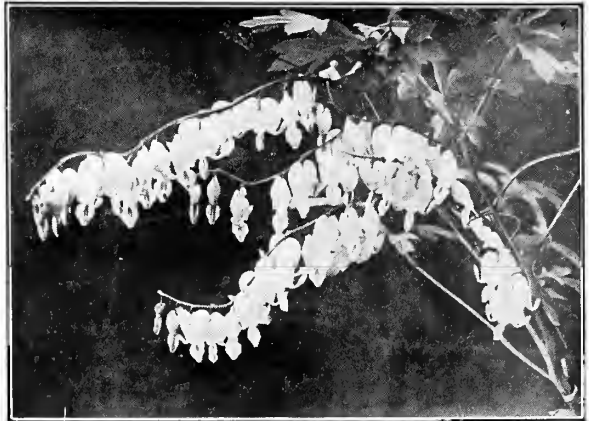
**Giant White.** Enormous trusses of purest white.

**Harlequin.** Individual flowers made up of various bright shades. Excellent for massing.

**Pheasant's Eye.** Large heads of rich crimson flowers, each showing a distinct white eye.

**Deep Crimson.** Deep, rich crimson; enormous flower trusses; one of the most striking colors when massed.

15c. each, \$1.50 per doz., \$8.00 per 100.



*Dielytra spectabilis*—See page 59

## DIANTHUS. Hardy Pinks

**Deltoides** (Maiden Pink). Prostrate growth; pretty pink flowers in masses. Nine inches. May to August.

**Deltoides alba.** An attractive white form of the preceding.

**Cæsius** (Cheddar Pink). Deep green foliage; completely covered with rosy, pink flowers. Height, nine inches. June and July.

**Latifolius atrococcineus fl. pl.** An excellent ever-blooming variety producing quantities of brilliant, crimson double flowers. A most useful bedding or border subject.

**Plumarius** (Garden Pinks). A choice selection of mixed colors; spicy fragrance. Excellent for bordering and massing.

**Plumarius nana fl. pl.** (Double-flowering Spice Pinks). A new strain containing beautiful colors and markings, and a large percentage of double, beautifully fringed flowers. Very fragrant.

**Plumarius fl. pl.** "Her Majesty." Large flowers of snowy white.

**Plumarius fl. pl.** "Mrs. Sinkins." Small, pure white flowers on erect stems. Excellent for cutting.

**Plumarius fl. pl.** "Rose de Mai." Brilliant rose; very effective.

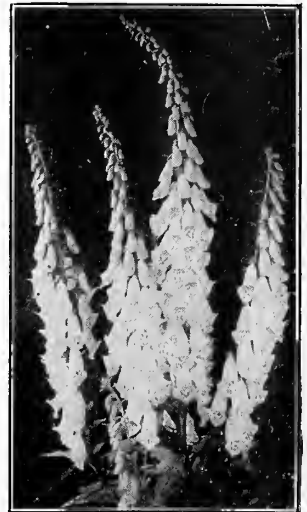
15c. each, \$1.50 per doz., \$8.00 per 100.



*Dianthus plumarius*



*Dianthus barbatus*



*Digitalis*—See page 59



**DIELYTRA. Bleeding Heart**

**Spectabilis.** Heart-shaped flowers in graceful drooping racemes. An old-fashioned favorite.

15c. each, \$1.50 per doz.

**DIGITALIS. Foxglove**

The stately, elegant spikes, combined with the bold, massive foliage of this old-fashioned favorite, make it equally effective grouped in the garden or naturalized in semi-shaded locations of the woodland. They succeed under the most adverse conditions.

**Gloxiniæflora.** A beautiful strain of finely spotted flowers. White, purple, rose, or mixed colors.

**Maculata Iveryana.** A choice strain of beautifully spotted flowers.

**Monstrosa** (Mammoth-flowered). Strong, well-flowered spikes terminating in one large flower. Mixed colors.

15c. each, \$1.50 per doz., \$10.00 per 100.

**DRABA. Whitlow Grass**

**Aizoon.** A charming, Spring-flowering Alpine, forming compact rosettes of hairy leaves and pretty yellow flowers in Spring. Prefers a cool, semi-shaded location.

20c. each, \$2.00 per doz.

**DRACOCEPHALUM. Dragon's Head**

**Ruyschianum.** A showy border plant of neat shrubby growth, producing numerous violet-blue flowers. Height, one and one-half feet. June.

15c. each, \$1.50 per doz.

**ECHINOPS. Globe Thistle**

**Bannaticus.** Deep blue flowers; strong, branching growth. Five feet.

**Humilis.** A dwarf species; heads of bright blue flowers. Two feet.

**Ritro.** Interesting, globular flowers in deep blue, solid heads. Three feet.

25c. each, \$2.50 per doz.

**ERIGERON. Flea Bane**

Low-growing, Aster-like plants of easiest culture; very effective for massing in the border or rockery.

**Coulteri.** Strong, compact plants, completely covered with white, Daisy-like flowers from June to August. 12 to 18 inches.

**Grandiflora Elatior.** A handsome, distinct form, with large, lavender-colored flowers. 18 inches.

15c. each, \$1.50 per doz.

**ERINUS. Wall Erinus**

**Alpinus.** A neat Alpine plant for establishing between rock crevices, etc.; showy, rosy-purple flowers in racemes during early Summer.

**Alpinus albus.** An attractive white variety of the preceding. 15c. each, \$1.50 per doz.

**ERYNGIUM. Sea Holly**

Interesting border plants of bold, rugged outline, flowering from July to September. Effective for mass planting, intermingling with Shrubs, or for wild garden effects. Very useful for cutting purposes.

**Pandanifolium.** An interesting border plant of rugged character, attaining a height of five feet. Resembling a *Pandanus* somewhat.

15c. each, \$1.50 per doz.

**EUPHORBIA**

**Polychroma.** An excellent plant for dry, sunny locations. Yellow flower heads and bracts. 18 inches. May and August.

15c. each, \$1.50 per doz.



Gaillardia

**EUPATORIUM**

**Ageratoides.** Pure white flowers, produced freely in heads. An excellent plant for the border or wild planting. Vigorous growth. Four feet. August to September.

**Cœlestinum.** Similar to the above; light blue flowers in quantity. Two and one-half feet. August to October.

15c. each, \$1.50 per doz., \$10.00 per 100.

**FUNKIA. Plantain Lily**

Broad, heavy-leaved plants, producing massive clumps of foliage that are attractive when grouped in the border or used for edging, succeeding equally well in shade or full sun. Interesting Lily-like flowers.

**Cœrulea.** Broad, handsome, green leaves; light blue flowers.

**Robusta elegans variegata.** The most robust and attractive of the variegated-leaved kinds; large, green foliage, variegated white. 25c. each, \$2.50 per doz., \$15.00 per 100.

**Subcordata grandiflora.** Handsome spikes of large, pure white, fragrant blossoms. Broad, glossy, light green leaves.

**Undulata media picta.** Foliage variegated green and white; flowers purple, very attractive.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

**GALEGA. Goat's Rue**

Erect branching plants, with spikes of Pea-shaped flowers. Excellent for border planting.

**Bicolor Hartlandii.** Attractive heads of light blue flowers, lips shaded lavender. Four feet. July and September.

**Officinalis.** Lilac flowers carried on branching stems. Four feet.

15c. each, \$1.50 per doz., \$10.00 per 100.

**GAILLARDIA. Blanket Flower**

**Grandiflora.** An exceptionally hardy and showy plant. The brilliant coloring of the flowers and its free-flowering qualities in any location or soil make it invaluable for massing or bordering.

**Grandiflora maxima.** Large petals, variably marked with crimson, orange and vermilion, surrounding a dark brown center.

**Kelway's Exhibition Strain.** A selection from exhibition varieties only, obtained direct from the grower. Admittedly the best strain in existence.

15c. each, \$1.50 per doz., \$10.00 per 100.

**GEUM. Avens**

**Atrosanguineum fl. pl.** A useful and attractive plant for the hardy border or rock garden. Showy, blood-red flowers, produced in graceful profusion. Two feet.

**Coccineum** (Mrs. W. J. Bradshaw). (New.) Brilliant double crimson flowers. A great improvement.

25c. each, \$2.50 per doz.

**Heldreichii splendens.** Large, deep, orange-colored flowers, produced freely from May to October. 12 inches.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

**GENTIANA**

**Macrophylla.** A rare Alpine variety, requiring a moist location in the rockery. Pretty pale blue flowers. Nine inches. July and August.

25c. each, \$2.50 per doz.

**GLOBULARIA. Globe Daisy**

**Trichosantha.** A pretty, compact growing plant, suitable for rock garden planting or bordering. Blue Daisy-like flowers and attractive green foliage.

15c. each, \$1.50 per doz., \$10.00 per 100.

**GYPSOPHILA. Baby's Breath**

The Gypsophilas are plants of the easiest possible culture, preferring an open, rather dry location. Flowering in masses of graceful misty-like blossoms, they are very desirable for border plantings. The flowers when cut are excellent for making up garden bouquets. The new *Paniculata fl. pl.*, if cut and dried, will retain its beauty for several months.

**Paniculata.** Flowers in masses of minute, pure white blossoms. A fine decorative or cut flower subject.

15c. each, \$1.50 per doz.

**Paniculata fl. pl.** A beautiful, double-flowering form; pretty little rosette-like blossoms in heavy panicles.

25c. each, \$2.50 per doz.

**HELIANTHEMUM****Rock or Sun Rose**

Attractive trailing plants of evergreen character, forming compact, shrubby bushes, completely covered with flowers resembling tiny Roses. Excellent for rockeries and dry situations. Choice mixed colors.

20c. each, \$2.00 per doz., \$15.00 per 100.

**HELIOPSIS****Orange Sunflower**

**Pitcheriana.** Deep, golden yellow, Sunflower-like blossoms from July to September. Three feet.

15c. each, \$1.50 per doz., \$10.00 per 100.



*Geum atrosanguineum*

**HELENIUM. Sneezewort**

Excellent late-flowering plants for the hardy garden, continuing in flower for a long period.

**Autumnale superbum.** Pale, golden-yellow flowers in gigantic heads. Four feet. August to September.

**Hoopesii.** Large, deep yellow flowers, from June to September. Two feet.

**Riverton Beauty.** Large, lemon-colored flowers, with purplish-black center. Three to four feet. August to October.

15c. each, \$1.50 per doz.

**HEMEROCALLIS. Day Lily**

Beautiful, hardy, border plants, belonging to the Lily family; handsome, fragrant flowers, produced in abundance. Very hardy and of the easiest culture.

**Fulva.** Large, orange-bronze, trumpet-like flowers. Three feet. June and July.

**Fulva fl. pl.** A good, double-flowering form of the preceding variety. June and July.

**Gold Dust.** Bright Indian-yellow color; buds and reverse of petals bronzy gold. Very free-flowering. Two and one-half

feet. May and June.

**Thunbergii.** Rich buttercup-yellow; attractive, funnel-shaped flowers. One of the latest to flower. Four feet.

**Aurantiaca major.** A fine Japanese introduction of vigorous habit. Large, deep orange-colored flowers freely produced. Two feet. June and July. 25c. each, \$2.50 per doz.

**Apricot.** Rich, golden-yellow blossoms; deliciously fragrant. A lovely new variety. Two and one-half feet. June. 25c. each, \$2.50 per doz.

15c. each, \$1.50 per doz., except where otherwise noted.

**HESPERIS. Sweet Rocket**

**Matronalis.** Single purple Rocket, sweet scented. An excellent subject for the old-fashioned garden, flowering during May and June. Two feet.

**Matronalis alba.** Single white Rocket, similar to above variety.

15c. each, \$1.50 per doz., \$10.00 per 100.

**HEUCHERA. Alum Root**

Dwarf border or rockery subjects, with graceful, long-stemmed flowers, produced in airy panicles from June to September. An excellent cut flower.

**Gracillima.** Panicles of pretty rose-tinted flowers on slender stems.

**Sanguinea alba.** Loose, graceful spikes of pure white.

**Sanguinea splendens.** Bright attractive crimson.

15c. each, \$1.50 per doz., \$10.00 per 100.

**HELIANTHUS****Hardy Sunflower**

**Soleil d'Or.** Deep, golden yellow, double flowers. The best border variety. Four to five feet. July to September.

15c. each, \$1.50 per doz., \$10.00 per 100.



*Hemerocallis fulva fl. pl.*



**HUTCHINSIA**

**Alpina.** A useful low-growing Alpine plant resembling a miniature Candytuft. Snow-white flowers in dense heads. Delights in full sun.

20c. each, \$2.00 per doz.

**HOLLYHOCK. *Althæa Rosea***

Like the Foxglove or Canterbury Bell, the majestic spikes of the Hollyhock are essentially a part of the old-fashioned garden. The vigorous growth and noble aspect make it a desirable plant for any location, be it in the hardy garden, mixed border, or planted in bold groups on the lawn. They require a deep, rich soil, and are particularly at home in a sunny corner. An occasional spraying of Bordeaux Mixture should be applied if rust appears on the foliage, and a sprinkling of lime added to the soil when cultivated.

**Double Varieties.** In separate colors, as follows: White, Rose, Yellow, Red, Maroon, and in mixed colors.

**Single Flowering.** The single varieties are more vigorous, free-flowering, and more artistic in petal arrangement. Mixed, all colors.

**Alleghany.** Mammoth flowers of loose petal arrangement. The colors vary from the palest shrimp pink to deep red, and appear as if made from the finest China silk. The plants are of vigorous growth and bear gigantic spikes.

15c. each, \$1.50 per doz., \$12.00 per 100.

**HYPERICUM. *St. John's Wort***

**Moserianum.** A very graceful and beautiful shrubby perennial, producing rich, golden yellow flowers in the greatest profusion. Growth free and graceful; foliage attractive bright green. Should have some protection.

15c. each, \$1.50 per doz.

**IBERIS. *Hardy Candytuft***

The densely clustered flower heads completely obscure the evergreen foliage in Spring; an excellent plant for bordering and massing in the garden or rockery.

**Gibraltarica.** Large, showy, white flower heads, slightly tinged with lilac.

**Sempervirens.** Spreading habit of growth; flowers pure white and produced in profusion.

15c. each, \$1.50 per doz., \$10.00 per 100.

**INULA**

**Ensifolia.** An extremely free-flowering dwarf plant, bearing quantities of bright yellow flowers. Nine inches. July and August.

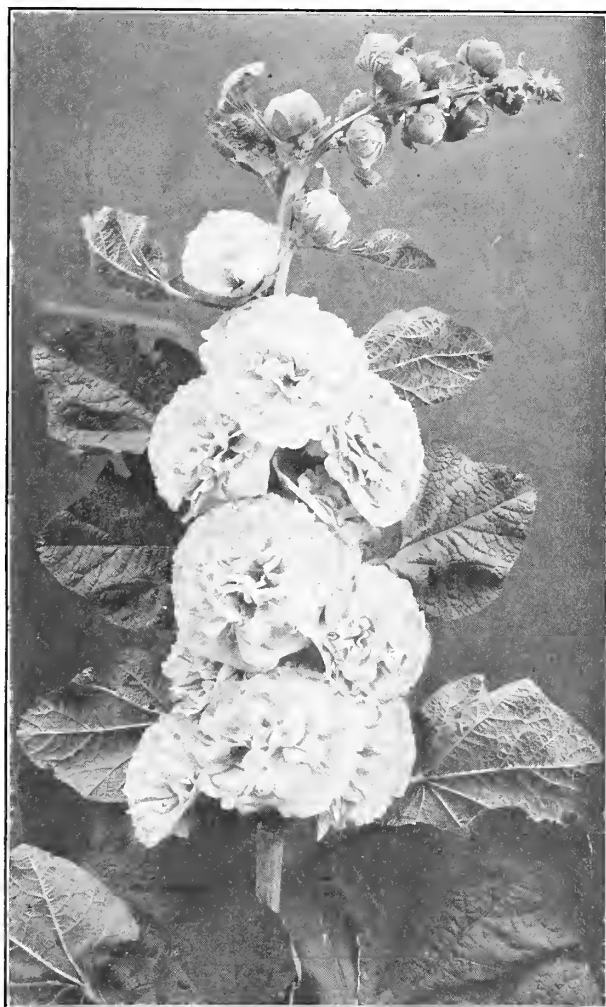
15c. each, \$1.50 per doz.

**IRIS KÆMPFERI. *Japanese Iris***

These gorgeous Irises are the most delicately beautiful of all our Summer-flowering plants. They commence flowering late in June, a time when hardy flowers are most welcome. They thrive in any garden soil, but respond generously to a rich soil and plenty of water. Beds of Japanese Iris are easiest to handle if slightly countersunk. The following list comprises the most attractive varieties.

**Gekka-no-nami** (Waves Under Moonlight). Earliest to bloom, and the choicest white; very free. Glistening white, with creamy-white stigmas.

**Momi-yi-no-taki** (Maple Waterfall). A choice, double, variegated variety; bright crimson purple, beautifully feathered in white. Petaloid stigmas white, purple crested.



Hollyhock

**Purple and Gold.** Enormous double flowers, often ten inches across; early and free blooming; one of the very best varieties. Color rich violet purple with white petaloids tipped violet. The conspicuous golden throat extending outward in sharp bluish-white rays strongly suggests a bearded wheat head.

**Gold Bound.** A fine, double, pure white, with gold-banded center.

**Hanna-no-Nishiki** (Flower Embroidery). Six to eight petals in conical arrangement, with well-developed petaloids, make this sort the most fully double in the collection. Color a distinct claret pink, with fine, white veins.

**Eclipse.** Velvety claret red, shaded violet, with prominent throat markings in pure gold. Flowers extremely large, with six wide petals, and petaloid stigmas so fully developed as to make an extra row at the center. Special.

**Mahogany.** Large, double flowers; the latest to bloom. Purple, mahogany red; the erect petaloids prettily crested.

25c. each, \$2.50 per doz., \$15.00 per 100.

**IRIS GERMANICA. German Iris**

The German Irises are not only exceedingly beautiful and decorative, but are of the easiest possible culture, thriving in any reasonably good soil. A mulch of well-rotted manure should be applied in Winter. We list only the more select varieties.

- Aurea.** Standards and falls clear rich yellow; very beautiful.
- Florentina alba.** Standards and falls soft gray, shading to white; very free flowering.
- Honorabilis.** Standards golden yellow; falls mahogany brown.
- King of Iris (New).** Standards clear yellow; falls very large, deep satiny brown, with a broad border of golden yellow. A very desirable novelty.  
35c. each, \$3.50 per doz.
- Lohengrin.** Lilac rose; almost pink. An improved Queen of May.  
35c. each, \$3.50 per doz.
- Maori King.** Standards golden yellow, falls deep velvety crimson. A neat dwarf growing variety.
- Pallida Dalmatica.** One of the finest of the German Irises. Strong, vigorous habit; exceptionally large, fragrant flowers; standards lavender, falls lavender, tinged purple. A variety of unusual merit.  
25c. each, \$2.50 per doz.
- Pallida Dalmatica variegata.** This rare variety is a cleanly marked form of the preceding. The foliage is beautifully variegated, white and golden yellow, and is extremely attractive at all times. Growth vigorous and very decorative in character.  
35c. each, \$3.50 per doz.
- Princess Victoria Louise.** A fine new variety. Standards sulphur yellow; falls violet red.  
35c. each, \$3.50 per doz.
- Spectabilis.** Light and deep violet purple; free and early blooming.  
15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

**IRIS (Other Types)**

- Orientalis (Snow Queen).** An exquisite new Iris; similar to but flowering earlier than the German Iris. Pure snow white; graceful foliage.  
25c. each, \$2.50 per doz.
- Ochroleuca gigantea.** A handsome species, growing to a height of five feet. Excellent for naturalizing near the water's edge. Strong foliage; flowers white.  
25c. each, \$2.50 per doz.
- Ochroleuca sulphurea.** A pale sulphur form of the preceding variety.  
35c. each, \$3.50 per doz.
- Pseudacorus (Water Flag).** A semi-aquatic variety, useful for marsh or water edge planting. Yellow, shaded orange. Three feet. May and June.  
15c. each, \$1.50 per doz.

**LIATRIS**

- Pycnostachya.** Flower spikes clothed with light, rosy purple flowers during August and September. Four to five feet. An interesting feature of the variety is that, unlike other flowers producing spikes, the individual flowers commence opening from the tip rather than the base.  
15c. each, \$1.50 per doz., \$10.00 per 100.



Iris Pallida Dalmatica

**• LILIUM**

- Auratum (Golden-banded Lily of Japan).** Enormous flowers, six to eight inches across; pure white, spotted crimson, with a wide band of gold running throughout the center of each petal. July to September. Three to five feet.  
Mammoth Bulbs: 25c. each, \$2.50 per doz., \$15.00 per 100.
- Elegans.** An assortment of beautiful mixed colors, varying from rich yellow to a deep red. One to two feet. July.  
10c. each, \$1.00 per doz., \$7.50 per 100.
- Elegans sanguineum.** Deep rich crimson, with dark spots.  
15c. each, \$1.50 per doz., \$10.00 per 100.
- Golden Gleam.** The golden-yellow seedling of the Siberian Lily.  
30c. each, \$3.00 per doz.
- Speciosum album.** Undoubtedly the best of the late-flowering garden Lilies and of the easiest culture. Large white flowers of great substance, with a light green band running through the center of the petal. Three feet. August.  
9-10 Bulbs: 30c. each, \$3.00 per doz., \$20.00 per 100.
- Speciosum magnificum (Improved Rubrum).** White, heavily spotted rich crimson. The most beautiful of all the Speciosum varieties and one of the best for garden decoration.  
9-10 Bulbs: 25c. each, \$2.50 per doz., \$18.00 per 100.
- Tigrinum splendens.** Improved Tiger Lily; orange blossoms, spotted maroon; large clusters of from four to ten individual flowers. Two to five feet.  
15c. each, \$1.25 per doz., \$8.00 per 100.
- Tigrinum splendens fl. pl.** A double-flowering form of the above.  
15c. each, \$1.25 per doz., \$8.00 per 100.



**LAMIUM. Variegated Nettle**

**Maculatum.** A low-growing, very hardy plant useful as a cover for barren locations. Purple flowers and variegated foliage.

15c. each, \$1.50 per doz., \$10.00 per 100.

**LEONTIPODIUM. Edelweiss**

This Alpine subject will be thoroughly familiar to those who have traveled in Switzerland. It does very well planted in a rather dry situation between rocks and will be found quite hardy.

**Alpinum.** Curious white wooly flowers; this variety is the true Edelweiss of the Swiss Alps.

20c. each, \$2.00 per doz.

**Sibiricum** (Siberian Edelweiss). Stronger growing than the preceding with larger flowers of better color. Does well in the rock garden or hardy border.

25c. each, \$2.50 per doz.

**LINARIA. Toad Flux**

**Alpina.** Small purple and orange blossoms, not unlike miniature Snapdragons. Six inches. June to September.

**Cymbalaria** (Kenilworth Ivy). Purple flowers; excellent for draping walls, etc.

15c. each, \$1.50 per doz., \$10.00 per 100.

**LINUM. Flax**

**Arboreum.** A compact, miniature evergreen shrub, with clean, shiny foliage; bright yellow flowers. 12 inches. June to September.

**Flavum.** Bright yellow flowers in Midsummer. A showy border or rock plant. 12 inches.

15c. each, \$1.50 per doz.

**PERENNIAL LOBELIAS**

Very showy subjects, doing well under usual garden conditions, but preferring a deep, moist location. Invaluable for naturalizing along the water's edge or for moist spots in the wild garden.

**Cardinalis.** Fiery cardinal-red flower spikes, produced in great profusion. One and one-half to two feet. August to September.

**Syphilitica cœrulea.** Attractive blue flowers carried on branching, leafy stems. Two feet. July to September.

15c. each, \$1.50 per doz., \$10.00 per 100.

**LUPINUS. Lupines**

Stately plants, producing long spikes of Pea-like flowers in wonderful profusion. An excellent border subject.

**Polyphyllus rosea.** Strong spikes of soft, rose-pink flowers; very good. Three and one-half feet. June to September.

**Polyphyllus alba.** Showy, white spikes. An excellent border plant. Five and one-half feet. August to September.

15c. each, \$1.50 per doz., \$10.00 per 100.

**LYTHRUM. Loosestrife**

**Roseum superbum.** Vigorous-growing plant. At home in almost any location; suitable for moist locations. Showy spikes of rosy purple flowers. Three feet. July to September.

15c. each, \$1.50 per doz., \$10.00 per 100.

**LYCHNIS. Campion**

Useful border plants of the easiest culture; attractive, showy flowers.

**Chalcedonica** (Single Scarlet Lychnis). Large heads of bright scarlet flowers, produced from July to September. Two to three feet.

**Haageana fulgens.** Dwarf growth. Showy, scarlet flowers throughout the season.

**Haageana hybrida.** A strain of the above, embracing numerous desirable colors.

**Viscaria fl. pl.** Double flowers of a bright, dark rose; neat habit. An excellent border or rock plant. Twelve inches.

15c. each, \$1.50 per doz., \$10.00 per 100.

**LYSIMACHIA. Loosestrife**

**Clethroides.** Racemes of fragrant, recurving, white flowers; handsome foliage. A good border subject. July to September. Three feet.

15c. each, \$1.50 per doz.

**MERTENSIA. Blue Bells**

**Primuloides.** Rich, gentian-blue flowers, with distinct yellow eye; neat, dwarf habit. May to September.

25c. each, \$2.50 per doz.



Lychnis viscaria fl. pl.

**MONARDA. Oswego Tea**

**Didyma Cambridge Scarlet.** A decided improvement on the type. Vivid scarlet crimson; foliage highly scented. One of the most showy border plants during July and August. Three feet.

15c. each, \$1.50 per doz., \$10.00 per 100

**MONTBRETIA**

Excellent Summer-flowering bulbs, producing rich-colored flowers in graceful, daintily clad, branching spikes; much prized for cutting purposes or for garden decoration. The bulbs should be planted at intervals during April and May to prolong their season, and spaced from four to six inches apart. They require a heavy Winter covering of leaves or straw litter.

**Bouquet Parfait.** Yellow, shaded vermilion.

**Crocsmiæflora.** Rich orange yellow, shaded scarlet.

**Drap d'Or.** Rich golden yellow.

**Etoile de Feu.** Vermilion and scarlet.

**Fire King.** Bright, glowing scarlet red.

**Gerbe d'Or.** Golden yellow.

**Pottsii grandiflora.** Golden orange, outside of petals red.

**Rayon d'Or.** Yellow, shaded brown.

**Rosea.** Bright salmon rose.

**Transcendent.** Orange and red.

35c. per doz., \$2.00 per 100.

Six each of the ten varieties for \$1.35.



*Papaver orientale*

**PACHYSANDRA (Japanese Spurge)**

**Terminalis.** An attractive, evergreen, trailing plant, thriving under seemingly impossible conditions—full sun, shade or dry locations. The most desirable, low-growing cover plant.

15c. each, \$1.50 per doz., \$10.00 per 100.

**ENOTHERA. Evening Primrose**

Showy plants of the easiest possible culture, doing well in any exposed location in the border or rockery, and flowering almost throughout the season.

**Fraseri.** Large, golden-yellow flowers and attractive foliage. Two feet.

**Missouriensis (Macrocarpa).** Dwarf, trailing variety, producing large, golden-yellow flowers. Nine to twelve inches.

**Pilgrimi.** Clusters of pale yellow flowers; erect stems. One foot.

**Pusilla.** Small, yellow flowers in large clusters. One foot.

**Speciosa.** A new variety of light, graceful habit; satiny white flowers in lovely sprays.

**Speciosa rosea.** A showy, bright rose-colored form of the preceding variety. 35c. each, \$3.50 per doz.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

**ONOPORDON. Cotton or Scotch Thistle**

**Bracteatum.** A majestic, ornamental plant, the silvery-gray foliage of which appears to advantage when used near rockwork, or when used as a specimen border plant.

**Robert Bruce.** Branchy heads of bold, grayish, elegantly-cut foliage, and silvery white flowers and stems.

15c. each, \$1.50 per doz.

**PAPAVER NUDICAULE. Iceland Poppy**

A neat, compact, Arctic plant; delicate Fern-like foliage; cup-shaped flowers, appearing throughout the season in a charming and delicate range of colors. Excellent for the border or rockery.

**Nudicaule.** Neat habit, forming a tuft of bright green, Fern-like foliage; cup-shaped flowers in white, yellow and orange throughout the season.

**Nudicaule coccineum fl. pl.** A semi-double form of the preceding; orange scarlet.

15c. each, \$1.50 per doz., \$8.00 per 100.

**PAPAVER ORIENTALE. Oriental Poppy**

The most gorgeous and dazzling of all our perennial plants. The enormous flowers, so rich and brilliant in coloring, are unequalled for either garden or interior decorating. They are of the easiest possible culture and do well under the most adverse conditions, but are at their best in a deep, rich soil. The plants die back after flowering and reappear in late September, during which period they should remain undisturbed.

**Goliath.** The largest and most showy Poppy grown. Brilliant, fiery scarlet.

**Mahony.** Dark crimson maroon, shaded mahogany.

**Mrs. Perry.** A delightful shade of salmon rose; the best in this color.

**Choice Mixed Varieties.** 15c. each, \$1.50 per doz., \$10.00 per 100.

25c. each, \$2.50 per doz., except where otherwise noted.



**PÆONIA. Peony**

This magnificent garden subject, the "Queen of Spring Flowers," is of extremely simple culture and a group or bed once planted may be considered as permanent. Peonies are absolutely hardy and in good soil improve from year to year. They do best when planted in rich soil and an open location. In planting, the crown should be quite near the surface, not more than an inch or two of covering being required. Deep planting is usually the cause of Peonies not flowering. We offer only the most desirable varieties.

**Achille.** Beautiful, soft, mauve rose, shading to white.

**Couronne d'Or.** A desirable and rare variety; one of the finest late-flowering whites. 75c. each.

**Felix Crousse.** Large, ball-shaped flower, very bright red. One of the finest varieties. 75c. each.

**Festiva maxima.** Immense flowers, pure white, shading creamy white, splashed or flaked carmine. Undoubtedly the finest early-flowering Peony. 50c. each.

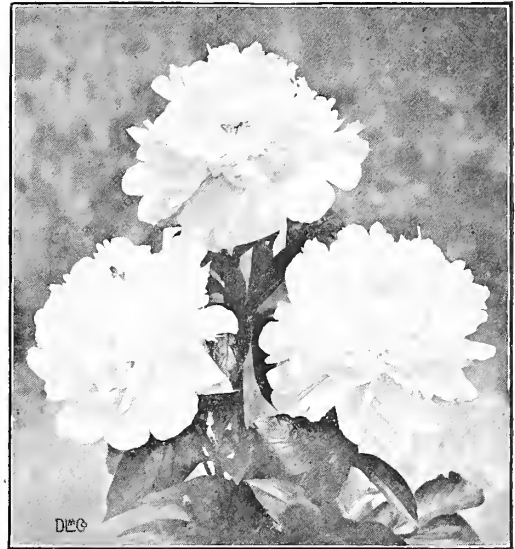
**Humei.** Large and compact; beautiful rose pink; late flowering.

**Louis Van Houtte.** Bright crimson maroon; large flower.

**Marie Lemoine.** A late-flowering, ivory white, occasionally showing carmine tracings on the petal edges. Enormous flowers are borne on heavy, erect stems, standing well above the foliage. Excellent Peony in every respect. 75c.

**Queen Victoria.** Large, full, compact bloom, with broad guard petals, opening flesh white to pure white. Early.

25c. each, \$2.50 per doz., \$18.00 per 100, except where otherwise noted.



Festiva maxima

**PÆONIA OFFICINALIS**

This old-fashioned type is desirable on account of its early-flowering, coming into bloom some two weeks before the above varieties. The flowers are large, full, very fragrant, and decidedly attractive in the garden or old-fashioned border.

**Alba.** Blush white.

**Rosea.** Soft, bright rose.

**Rubra.** Deep, dark Crimson.

30c. each, \$3.00 per doz.

**PENTSTEMON. Beard Tongue**

Graceful and showy perennials for the border or rockery.

**Barbatus Torreyi.** Tall spikes of brilliant scarlet flowers. A charming and effective border plant.

**Digitalis.** Large spikes of pure white flowers; throat spotted. Two to three feet. June to July.

**Gloxinioides.** "Sensation." Large spikes of Gloxinia-like flowers in a charming assortment of bright colors, including rosy cherry, crimson, purple, lilac, etc., and blooming from early Summer until frost. This strain is excellent for bedding purposes and most useful for replacing early-flowering perennials, such as Sweet William, Canterbury Bells, etc. We can supply plants during the entire season.

**Heterophyllus.** Beautiful azure blue; dwarf habit.

15c. each, \$1.50 per doz., \$10.00 per 100.

**PHALARIS. Variegated Ribbon Grass**

**Arundinacea variegata.** Clean, variegated foliage; excellent for bordering. One and one-half to two feet.

15c. each, \$1.50 per doz.



Pentstemon heterophyllus



Pentstemon barbatus Torreyi

## Hardy Perennial Phloxes

The Phlox is undoubtedly one of the most popular and satisfactory of our present-day garden or border plants. Not many years back there were few varieties worth considering and these were grown in a limited way. Decided improvement in the size of flower, habit of growth, and the addition of practically every desirable color has placed the Phlox in a prominent position among perennials, and today they are commercially grown by the acre. While there are hundreds of varieties in commerce, we have, by a most rigid selection, eliminated every kind that is not entirely distinct and desirable, keeping only the best in their respective colors. We offer a select assortment that includes the very cream of the Phlox family.

Price: 15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

**Bridesmaid.** Pure white, with bold, crimson eye; very attractive.

**Asia.** (New.) Beautiful shade of delicate mauve; distinct crimson carmine eye. 25c. each, \$2.50 per doz.

**B. Comte.** Brilliant rich French purple.

**Baron Von Dedem.** Intense scarlet red. Similar to Coquelicot, but the trusses and individual flowers are much larger. 20c. each, \$2.00 per doz.

**Champs Elysees.** Bright rosy magenta; the most attractive variety in this color; fine.

**Coquelicot.** A fine, pure scarlet, with crimson eye.

**Eiffel Tower.** Immense cherry-pink flowers, tinted salmon. A tall-growing variety of exceptional merit. 25c. each, \$2.50 per doz.

**Elizabeth Campbell.** Very bright salmon pink, with lighter shadings and dark red eye. —An entirely new and much desired shade. 20c. each, \$2.00 per doz.

**Europa.** (New.) Pure snowy white; crimson-carmine eye. Immense trusses. 25c. each, \$2.50 per doz.

**Frau. G. Von Lassburg.** Pure white, immense panicles.

**Frau Anton Buchner.** Immense truss and large individual flower. The finest white. 20c. each, \$2.00 per doz.

**General Von Heutz.** Brilliant salmon red; clear white eye.

**George A. Strohleim.** Bright scarlet with deeper eye. A very large and attractive flower. 20c. each, \$2.00 per doz.

**Goliath.** A robust growing variety producing immense flower trusses; bright carmine-crimson with deeper eye. 20c. each, \$2.00 per doz.

**Gruppenkonigin.** Flesh rose with carmine eye. Individual flowers large; immense trusses. One of the best. 25c. each, \$2.50 per doz.

**Hermine.** A distinct variety of dwarf, compact growth, rarely exceeding ten inches in height. Pure white flowers of good size. Useful for bordering.

**Jeanne d'Arc.** A fine, late-flowering white.

**La Esperance.** Light, lavender-pink; distinct white center.

**Le Mahdi.** Deep reddish violet, with deeper eye; one of the darkest.

**Madame Paul Dutrie.** Soft pink, suffused white.

**Mme. Bezanson.** Deep crimson. One of the finest.

**Pantheon.** Salmon rose; large flowers. 20c. each, \$2.00 per doz., \$12.50 per 100.

**Peachblow.** Delicate pink; deep rose center.

**Rynstrom.** Attractive pale pink; growth strong and of medium height. A decidedly showy variety. 25c. each, \$2.50 per doz.

**Selma.** Delicate pale rose, with distinct red eye. Very pretty.

**Siebold.** Bright vermilion red, overlaid orange scarlet; crimson-red eye. An improvement on Coquelicot. 20c. each, \$2.00 per doz., \$12.50 per 100.

**Sir Edwin Landseer.** Very bright crimson.

**Sunset.** Dark, rosy pink.

**vesuvius.** Pure red, with bright purple eye. A dazzling color.



Bridesmaid

### PHLOX SUFFRUTICOSA

**Miss Lingard.** A distinct variety, with large, glossy foliage, and immense pure white trusses, flowering earlier than the above varieties and continuing throughout the season if the old flower heads are removed. One of the very best for massing and cutting. 20c. each, \$2.00 per doz., \$15.00 per 100.

### PHLOX SUBULATA. Moss Pink

**Rosea.** A dwarf pink variety, flowering in early Spring in great masses; fine moss-like foliage. Very desirable for covering banks, rockeries, etc. 10c. each, \$1.00 per doz., \$6.00 per 100.

Extra large clumps: 15c. each, \$1.50 per doz., \$10.00 per 100.

### PHLOX OF OTHER TYPES

**Amœna.** Very free flowering. An excellent dwarf ground cover. Bright pink. Six inches. April and May. 10c. each, \$1.00 per doz., \$8.00 per 100.

**Divaricata Laphami.** A great improvement on the type; attractive lavender-blue flowers; strong growth. May. 20c. each, \$2.00 per doz.



**PLATYCODON. Chinese Bellflower**

Hardy and very handsome perennial. Large, bell-shaped flowers, not unlike the Campanulas.

**Macranthum.** A dwarf variety with large, deep violet flowers. Nine inches. July and September.

**Mariesi.** Deep blue, bell-shaped flowers, nearly three inches across. A valuable variety of the Giant Bell flowers. One foot. July and September.

**Mariesi album.** A pure white form of the above. One foot. July and September.

**Grandiflorum.** Handsome, large flowers; deep blue. Two feet. July and September.

**Grandiflorum album.** A white form of the above. Two feet. July and September.

15c. each, \$1.50 per doz., \$10.00 per 100.

**PLUMBAGO. Leadwort**

**Larpentæ.** A pretty Autumn flowering border plant, producing numerous rich blue flowers on wiry stems from August to October. A fine rock garden plant.

20c. each, \$2.00 per doz.

**POTENTILLA. Cinquefoil**

Excellent plants for the rockery or hardy border, with foliage resembling that of the Strawberry.

**Formosa.** Bright cherry flowers with carmine eye. Branching habit. Two feet. June-September.

**Grandiflora.** Bright yellow flowers produced in quantity during Summer. Two feet.

**Miss Willmott.** Low, spready growth; flowers bright cerise, flowering continuously from July on. Nine inches.

**Wm. Rollison.** Brilliant scarlet, shaded orange yellow; very double flower. 18 inches.

15c. each, \$1.50 per doz., \$10.00 per 100.



Platycodon



Primula

**PRIMULA. Hardy Primrose**

In the hardy Primroses, we have a most charming and useful Spring-flowering subject. The Primroses are best suited to the rock garden, but are quite at home grouped in protected nooks in the hardy garden or edging shady borders. A rich soil and a light mulch during the Summer are recommended.

**Acaulis alba.** A charming pure white Primrose of great value for massing or rock planting. Perfectly hardy.

**Acaulis, Dean's Hybrids.** An excellent large flowering strain including a wide range of handsome colors varying from pure white to bright crimson. A group of these is sure to contain some surprises when opening.

**Auricula.** A lovely, fleshy-leaved Alpine species, flowering in large heads of many richly shaded blossoms. Excellent for the rockery or cool, semi-shaded locations. Although quite hardy, they require a light covering in Winter.

25c. each, \$2.50 per doz., \$15.00 per 100.

**Bulleyana.** (New.) A fine hardy species from China; color orange, with buff and apricot shades; is entirely new among Primroses. A much desired acquisition to this popular family. Prefers a moist location. 50c. each, \$5.00 per doz.

**Cashmeriana.** Large, leathery-tufted foliage; pretty pale lilac or purple flower heads in early Spring.

**Capitata.** Small heads of deep blue flowers; a perfect gem for the rockery. 20c. each, \$2.00 per doz.

**Cortusoides.** Heads of bright rosy flowers on slender stems. 12 inches.

**Elatior gigantea.** A large-flowering type, producing individual flowers over one inch across, yellow being the predominating color. Fine for massing or Spring bedding. 20c. each, \$2.00 per doz., \$15.00 per 100.

**frondosa.** A very pretty species, forming bright tufts of foliage; reverse of leaves silvery white. Showy heads of rosy colored flowers. 25c. each, \$2.50 per doz.

**Japonica** (Giant Japanese Primrose). One of the loveliest of the entire group. Pyramids of rich colored flowers on stately stems 18 to 24 inches during late Spring and early Summer. This type likes a moist, semi-shaded location. Excellent for naturalizing among Ferns and woodland plants. We offer white, red or mixed colors. 20c. each, \$2.00 per doz., \$15.00 per 100.

**Polyanthus** (Munsted Improved). Magnificent English strain of Bunch Primroses; immense size, but without a suggestion of coarseness. Beautiful shades of yellow, orange, and bronze, also pure white with primrose or yellow eye. Grand for massing or Spring bedding. 20c. each, \$2.00 per doz., \$15.00 per 100.

**Sieboldi.** One of the best Primroses for the rockery or border, requiring a semi-shaded location. Flowers produced freely on stout stalks. Colors vary from white to deep crimson.

**Veitchii.** A remarkably free-flowering variety resembling Sieboldi, but more robust in foliage; the flowers, varying from light to rose-pink, are produced in loose, graceful umbels on slender stems. 50c. each, \$5.00 per doz.

**Vulgaris** (English Primrose). One of the earliest flowering kinds; bright canary, very pretty and fragrant.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

**POLEMONIUM. Jacob's Ladder**

Handsome, strong-growing border plants, with attractive pinnate foliage and handsome flower spikes.

**Ceruleum grandiflorum.** A robust-growing variety with large, deep blue flowers. Two and one-half feet. June and July.

**Ceruleum grandiflorum album.** A white-flowering form of the above.

**Ceruleum Richardsoni.** Sky-blue flowers; golden anthers. 15c. each, \$1.50 per doz., \$10.00 per 100.

**PRUNELLA. Self-heal**

Low-growing plants, useful for carpeting semi-shaded spots in the rockery or border.

**Grandiflora.** Rich violet-purple, Salvia-like flowers. Nine inches. June-September.

**Webbiana.** Bright rosy-purple flower spikes. A showy useful variety.

15c. each, \$1.50 per doz., \$10.00 per 100.

**PYRETHRUM. Persian Daisy**

Beautifully colored border plants of the easiest culture, doing well under ordinary conditions; flowering almost continuously. Excellent for cutting.

**Hybridum fl. pl.** (Double-flowering). Very showy and useful. We offer the separate colors: White, Pink, Red. 35c. each, \$3.50 per doz.

**Hybridum, Single** (Colored Daisy). Kelway's exhibition strain. The finest selection in existence, including a mixture of the choicest and brightest colors.

**Hybridum atrosanguineum.** Bright red; very showy.

**Hybridum alba.** Pure white variety of the above.

**Tchihatchewi.** Forming a dense mass of spreading foliage. Pretty single white flowers. An excellent ground cover and rock plant.

**Uliginosum** (Giant Daisy). A handsome, easy-growing variety, attaining a height of five feet; covered with attractive Daisy-like flowers from July to September.

15c. each, \$1.50 per doz., \$10.00 per 100, except where noted.

**RANUNCULUS. Buttercup**

**Acris fl. pl.** (Bachelor's Button). A pretty, double-flowering, bright yellow variety; excellent for cutting. Two to three feet.

15c. each, \$1.50 per doz., \$10.00 per 100.

**RUDBECKIA. Coneflower**

**Golden Glow.** A popular, showy plant that will thrive under any conditions, producing attractive, golden-yellow flowers in the greatest profusion.

**Newmanni.** Dark, orange-yellow flowers, with deep purple cone, carried on rigid, wiry stems; flowers from July to October. Three feet.

**Purpurea** (Echinacea). (Giant Purple Coneflower). A strong, rigid-growing variety, bearing showy, reddish-purple flowers, with a prominent cone-shaped center of brown.

**Subtomentosa.** Bright yellow, with a deep brown disc, carried on erect stems; growth densely pyramidal. Very free and continuous. Three feet.

15c. each, \$1.50 per doz., \$10.00 per 100.

**RHEUM. Ornamental Rhubarb**

**Palmatum.** A noble plant with massive ornamental foliage having fine-lobed leaves. White flower spikes. Eight feet. 35c. each, \$3.50 per doz.

**SCABIOSA. Pincushion Flower**

**Japonica.** A handsome new border plant, bearing heads of lovely clear blue flowers; two to three inches across. Long stems. Excellent for cutting. Three feet. June to September.

15c. each, \$1.50 per doz., \$10.00 per 100.

**SALVIA. Meadow Sage**

**Argentea.** Handsome silvery-white foliage; branching heads of pinkish-white flowers.

**Azurea grandiflora.** Tall spikes of lovely light blue flowers. Shrubby habit. Two feet. June and July.

**Pratensis.** Deep violet-blue flowers; very showy. Two to three feet. June to September.

15c. each, \$1.50 per doz., \$10.00 per 100.

**SANTOLINA****Lavender Cotton**

**Incana.** A dwarf, dense-foliage Perennial, with silvery-gray foliage. A useful rock or border plant. Should be slightly protected.

10c. each, \$1.00 per doz., \$8.00 per 100.

**SAXIFRAGA. Megasea**

Handsome, broad-leaved plants, growing about one foot in height, making excellent specimen plants or forming bold groups planted in quantity. Attractive flowers in early Spring. Distinct colors: White, Pink, Rose and Crimson.

25c. each, \$2.50 per doz.

**SAXIFRAGA. Alpine**

**Rhei superba.** A low, dense-growing variety, completely covered with pretty rose-pink flowers during May and June. A gem for the rockery.

20c. each, \$2.00 per doz.



Rudbeckia purpurea

**SEDUM. Stoncrop**

An interesting and pretty group of succulent plants of varied character. The dwarf varieties are invaluable for covering stonework, filling in crevices; they also make an excellent ground cover for dry situations. The taller varieties are excellent for border planting.

**Acre** (Wall Pepper). Attractive light-green foliage. Yellow flowers, produced in masses during June and July. Three inches.

**Album.** White; creeping habit. Six inches. June and July.

**Kamtschaticum.** Clusters of yellow flowers; deep green foliage. Six inches. July to September.

**Maximowiczii.** Bright green foliage; heads of golden yellow flowers. One foot. July to August.



## SEDUM—Continued

**Sieboldi.** A Japanese variety of semi-erect growth. Handsome round glaucous foliage. Bright pink flowers. Nine inches. August to September.

**Spectabile atropurpureum.** Dark, coppery, purple foliage. Rosy red flowers. One foot. July to August. 20c. each, \$2.00 per doz.

**Spurium splendens.** A rapid growing variety that is very useful as a ground cover. Pretty red flowers.

15c. each, \$1.25 per doz., \$8.00 per 100, except where otherwise noted.

## SEMPERVIVUM. House Leek

An interesting dwarf succulent evergreen plant for the Rock Garden; growing easily in a fully exposed situation; reddish brown leaves in compact rosettes. Bright red flowers. July.

15c. each, \$1.50 per doz.

## SENECIO. Groundsel

Bold foliage plants with branching stems and attractive composite flowers. Useful for grouping in moist and sub-aquatic situations.

**Clivorum.** A new Chinese species, with large heads of orange-yellow flowers. Handsome, shiny-green foliage. Four feet. July to September.

15c. each, \$1.50 per doz., \$10.00 per 100.

## SIDALCEA. Greek Mallow

A group of graceful border plants flowering on showy spikes, growing well under almost any conditions.

**Candida.** Pure white flowers about one inch across, on large spikes. Three feet. July and August.

**Rosy Gem.** Graceful spikes of beautiful rose-pink flowers. Four feet. July to September.

15c. each, \$1.50 per doz., \$10.00 per 100.

## SILENE. Catchfly. Campion

**Asterias grandiflora.** A pretty border or rock plant that is yet somewhat rare. Compact, globular heads of deep red flowers. 12 inches. June-July.

20c. each, \$2.00 per doz.

## SPERGULA. Sandwort

**Pilifera.** A dense carpeting plant of delicate-textured foliage; useful for filling fissures between rocks, or as a compact-growing ground cover.

15c. each, \$1.50 per doz., \$8.00 per 100.

## SPIRÆA, or ASTILBE. Meadow Sweet

**Aruncus.** A noble plant, producing long, feathery panicles of white blossoms. A grand border subject. Five feet. June and July.

**Aruncus gigantea carnea.** A vigorous plant, attaining a height of five feet; large heads of rosy pink flowers. A decided improvement on the type. 35c. each, \$3.50 per doz.

**Aruncus gigantea rosea.** A light pink form of the above.

**Filipendula fl. pl.** Graceful, Fern-like foliage and numerous corymbs of double white flowers.

**Palmata alba.** A fine Japanese type, with handsome foliage. Snow-white, spready plumes. Three feet. June to August.

**Palmata elegans.** A similar variety, having silvery-pink flowers.

**Palmata elegans rubra.** A light red-flowering form.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

## SPIRÆA. Arendsi

A new type introduced by the well-known hybridist, Arends, of Germany, resulting from crossing *A. Davidii* with *A. Japonica* and others. These are robust-growing varieties of branching habit, producing graceful, feathered heads of flowers.

**Ceres.** Delicate lilac rose, with attractive silvery sheen.

**Juno.** Handsome deep violet-rose plumes. Strong, erect growth.

**Kriemhilde.** Salmon-pink; very beautiful.

**Rose Perle.** Dense pyramidal trusses of soft rose; early flowering.

30c. each, \$3.00 per doz.

## SILPHIUM

Robust-growing perennial plants; useful as specimen plants or for foliage effects.

**Laciniatum** (Compass Plant). A handsome decorative variety the large leaves of which are said to face either North or South. Yellow flowers in racemes.

**Perfoliatum** (Cup Plant). Handsome leaves and large, bright, yellow flowers.

25c. each, \$2.50 per doz.

## STACHYS (Woundwort)

**Lanata.** White, woolly leaves, useful for edging; light purple flowers.

15c. each, \$1.50 per doz.

## STATICE. Sea Lavender

Undoubtedly one of the most useful genus of plants for either the rockery or border cultivation; the flowers are produced in light airy panicles and appear to best advantage when grouped separately or when used as individual plants in the rockery. If cut and dried before fully expanded the flowers will last a long time and are most acceptable for bouquet work when other flowers are less available.

**Eximea.** A distinct variety, producing panicles of pretty lilac-rose flowers. One to two feet. August.

**Gmelini.** Large, branchy heads of dark blue flowers. One and one-half feet. July-August.

**Latifolia** (Giant Sea Lavender). Immense heads of dark blue flowers. Valuable when cut and dried. This variety is worthy of more extensive culture; prefers a deep rich soil.

15c. each, \$1.50 per doz.

## STOKESIA. Cornflower Aster

This beautiful border plant is one of the very choicest of our native-flowering perennials. It is perfectly hardy and closely resembles the annual China Aster. A fine subject for the garden; equally good as a cut flower.

**Cyanea.** Large flowers, four to five inches across. Bright lavender-blue. Very free-flowering.

**Cyanea alba.** A fine, white-flowering form of the above.

15c. each, \$1.50 per doz., \$10.00 per 100.

## THALICTRUM. Meadow Rue

**Minus.** Light feathery foliage, not unlike the Maidenhair Fern. Panicles of drooping yellow flowers.

15c. each, \$1.50 per doz., \$10.00 per 100.

**TRITOMA KNIPHOFIA. Red Hot Poker**

One of the most conspicuous Autumn-flowering border subjects which, with the earlier flowering tendencies of the newer varieties, is becoming immensely popular for bedding purposes and grouping in the hardy garden. While hardy if well protected, it is safest to over-Winter the roots in a cool cellar.

**Pfitzeri** (Everblooming Flame Flower). The best of all the Tritomas, flowering from August until November. Showy heads of rich orange-scarlet, producing a striking effect either massed or as an individual plant.

20c. each, \$2.00 per doz., \$12.50 per 100.

**Mac Owani.** A dwarf-growing kind, producing numerous, richly tinted, orange-scarlet flowers from early August until November. A variety of unusual merit.

25c. each, \$2.50 per doz., \$15.00 per 100.

**Uvaria grandiflora.** Rich crimson-orange flowers. The well-known garden form.

15c. each, \$1.50 per doz., \$10.00 per 100.

**Mixed Hybrids.** An assortment of beautiful hybrids, containing many desirable colors which we offer at a price sufficiently low to induce massing in quantity.

10c. each, \$1.00 per doz., \$6.00 per 100.

**TROLLIUS. Globe Flower**

Showy free-flowering dwarf plants of easy culture; suitable for rock garden or border planting and useful for cutting.

**Europæus.** Large, clear, lemon-yellow flowers. 15 inches. May and June.

**Pumilus.** (New.) An interesting dwarf variety with large light-yellow flowers.

20c. each, \$2.00 per doz., \$12.50 per 100.

**TUNICA. Coat Flower**

**Saxifraga alba.** A lovely tufted, low-growing plant, producing numerous small, Pretty white flowers all Summer. Useful for the rockery or as an edging plant.

15c. each, \$1.50 per doz.

**VERBASCUM. Mullein**

A desirable robust-growing subject for the wild garden or for planting among shrubbery.

**Pannosum.** Silvery white, ornamental foliage and showy clear yellow flowers. Six feet. July and August. 15c. each, \$1.50 per doz., \$10.00 per 100.

**VERONICA. Speedwell**

**Incana.** Bright, silvery foliage, with spikes of amethyst-blue; a good rockery or border plant.

**Longifolia.** A tall, robust-growing variety; blue flowers; effective for massing.

**Longifolia subsessilis.** The best of all the Veronicas and the most desirable blue-flowering hardy plant. The attractive, spikes appear in late July, continuing for a long period, and are unexcelled for garden decoration and cutting purposes

25c. each, \$2.50 per doz.

**Prenja.** A pretty dwarf variety; light blue flowers. A good rock plant.

**Repens.** Attractive foliage, forming bright green tufts; pale blue flowers in early Spring. A useful carpet or rock plant.

**Saxatilis** (Rock-Speedwell). A rather rare and pretty variety bearing large blue flowers close to the ground.

**Spicata.** Long spikes of bright blue flowers. Two and one half feet. July to September.

**Spicata alba.** A pure white form, growing to a height of one and one-half feet.

**Virginica** (Great Virginian Speedwell). A handsome border plant, bearing strong willow-like stems, covered with attractive blue flowers. Four feet. July to September.

15c. each, \$1.50 per doz., \$10.00 per 100, except where otherwise noted.

**VINCA. Periwinkle, or Trailing Myrtle**

**Minor.** A useful, trailing vine for ground covering under neath trees, steep banks, or rock planting. Dark blue flowers. 10c. each, \$1.00 per doz., \$8.00 per 100.

**Minor aurea.** A very attractive new golden variegated form of the preceding variety. Beautiful. Strong plants: 25c. each, \$2.50 per doz.

**VIOLA. Tufted Pansies**

Planted in a partially shaded location, the tufted Pansies will flower continuously if the seed-pods are removed. The small Pansy-like blossoms are produced so profusely that they are most welcome additions to the hardy garden. Excellent for edging and massing.

**Cornuta** (Admiration). Soft purple-shaded blue; dark blotch, large handsome flowers.

**Cornuta Papilio.** Violet, with dark eye. Very free and continuous.

**Mauve Queen.** Beautiful shade of bright mauve, attractive when massed.

**Rose Queen.** (New) Deep, rosy-lilac flowers.

**Sensation.** Dark, velvety-purple; very effective.

**White Perfection.** Pure white, very fragrant and very free flowering, the best white.

10c. each, \$1.00 per doz., \$6.00 per 100.



*Stokesia cyanea*—See page 69



*Veronica longifolia subsessilis*



# Hardy Vines and Climbing Plants

## AMPELOPSIS. Boston Ivy

**Engelmanni.** An improved form of the Virginia Creeper. Glossy green foliage changing to a scarlet crimson in the Autumn. A good cover for rough stone or woodwork.

**Veitchii.** This is undoubtedly the most desirable and useful vine for covering walls, stonework, wood structures, trees, etc. When once established, it grows rapidly and is extremely tenacious, clinging to the smoothest surface. During the Summer the foliage is a rich, bright green, changing toward Fall to shades of crimson and red. Absolutely hardy. Prune close to the ground when planting.

25c. each, \$2.50 per doz., \$18.00 per 100.

## BIGNONIA, or TECOMA. Trumpet Vine

**Grandiflora.** An extremely rapid-growing and showy vine. Useful for covering unsightly stumps and walls where a quick cover is desired; also for training over porches, etc. Large, attractive, orange-red flowers.

25c. each, \$2.50 per doz.

**Radicans.** Brilliant orange-scarlet flowers. A splendid, rapid-growing vine.

25c. each, \$2.50 per doz.

## CLEMATIS

**Henryi.** Pure white, broad-petaled flowers, free and continuous bloomer.

**Jackmanni.** Large, deep, violet purple; broad-petaled flowers, produced in great profusion.

50c. each, \$5.00 per doz.

**Paniculata** (Virgin's Bower). This handsome variety is one of the most beautiful and prominent of the climbing vines. Its rapid growth, perfect hardiness and deliciously fragrant flowers, which appear in August, establish it at once as one of the most desirable climbers. It can be grown as a porch screen or in any upright position, and is equally useful for covering rockwork, walls, tree stumps, or as a ground cover.

Strong Plants: 25c. each, \$2.50 per doz., \$15.00 per 100.



Clematis Henryi



Clematis paniculata

## EUONYMUS

**Kewensis.** A neat variety of recent introduction, with very small dark green leaves; of great value as a rock plant or ground cover.

20c. each, \$2.00 per doz.

**Radicans.** A Japanese trailing vine, with dense glossy green foliage; excellent for covering low walls, or it may be trimmed and used as permanent low edging similar to the old-fashioned Boxwood.

**Radicans variegata.** An attractive green and white variegated form of the preceding. Now used extensively for formal bedding.

Small Plants for edging: 10c. each, \$1.00 per doz., \$6.00 per 100, except where otherwise noted.

## HEDERA. Hardy English Ivy

This well-known, popular evergreen vine is invaluable for covering walls, etc., and makes an excellent ground cover in shady places where grass will not grow. Very desirable for covering graves.

Strong Plants: 25c. each, \$2.50 per doz., \$18.00 per 100.

## PUERARIA. Kudzu Vine

A remarkably rapid-growing vine, attaining a growth of from 40 to 50 feet in a season under good culture. The leaves are deep green in color and of a soft, wooly texture; pretty pea-shaped, rosy-purple blossoms in miniature racemes in late Autumn. 25c. each, \$2.50 per doz.

## WISTARIA. Chinese Wistaria

A strong, rapid-growing vine, with nearly evergreen foliage. The attractive pea-shaped flowers are borne in long, drooping racemes before the foliage appears and make a splendid showing. One of the finest hardy vines.

**Sinensis.** Delicate violet blue; very floriferous and fragrant.

**Sinensis alba.** A pure white form.

Extra Strong Plants: 75c. each, \$7.50 per doz.

# Select Hardy Shrubs

## ALTHÆA. Rose of Sharon

Attractive shrubs, flowering during the late months—August to November—when there are but few shrubs in bloom. Very desirable for ornamental planting.

**Banner.** Flowers white, richly marked crimson and pink, not unlike a Pelargonium.

**Jeanne d'Arc.** Double, pure white; three to four inches across, resembling the Rose blossom. Very fine.

**Rosea.** Large flowers. A beautiful shade of rose pink.

**Red (Double).** Large, well formed, ruby-red flowers.

25c. each, \$2.50 per doz.

Extra large size: 50. each, \$5.00 per doz.

## AZALEA MOLLIS

Handsome, hardy flowering shrubs in various colors, the yellow and orange predominating, the flowers completely covering the plants. One of the most attractive early flowering subjects.

**Anthony Koster.** A pretty combination of golden yellow and orange; flowers very large and produced freely.

\$1.00 each, \$10.00 per doz.

**J. C. Van Thol.** One of the best red-flowering kinds in this group.

\$1.00 each, \$10.00 per doz.

**Mixed.** An assortment of the best colors in mixture.

75c. each, \$7.50 per doz.

## AZALEA PONTICA. Ghent Azalea

**Admiral de Ruyter.** Beautiful shade of crimson; an effective color when massed.

**Coccinea speciosa.** Brilliant, reddish salmon, with fiery red shadings. The best in its color.

**Daviesii.** Attractive creamy white.

**Nancy Waterer.** A good shade of Indian yellow.

**Ignæa Nova.** Carmine, very fine.

**Unique.** A very fine deep yellow.

**Mixed Colors.** A splendid assortment. 75c. each, \$7.50 per doz.

\$1.00 each, \$10.00 per doz., except where otherwise noted.

## AZALEAS. Various Types

**Amœna.** A charming little evergreen kind, producing an abundance of rich, wine-colored flowers, completely enveloping the plant when in flower. Foliage always attractive. Perfectly hardy.

Large plants: \$1.00 each, \$10.00 per doz.

Smaller size: 50c. each, \$5.00 per doz.

**Yodogawa.** A strong-growing variety, completely covered in May with semi-double flowers of a distinct and attractive lavender-pink shade. Very fine.

Strong plants: \$1.25 each, \$12.00 per doz.

**Hinodegiri.** Bright double red flowers; very free. A beautiful and attractive variety.

\$1.25 each, \$12.00 per doz.

## BERBERIS. Japanese Barberry

**Thunbergii.** Handsome, shiny foliage, changing to coppery-red in Autumn. Bright red berry, remaining throughout the Winter. Dwarf habit.

Specimen Shrubs: 35c. each.

## BUDDLEIA. Butterfly Bush

The greatly improved varieties offered here are genuine acquisitions among sub-shrubs. Although they really belong in the shrub grouping, they are of equal value in the perennial border where they enhance the display from early July until frost by their profusion of fragrant violet-colored racemes, and where they prove a great attraction to bees and butterflies—hence the popular name. While they attain a growth of five or six feet and are quite hardy, the wood dies back near the ground; the new growth appearing from the base. During Winter the plants should be protected with soil or coarse manure to a height of 18 inches from the ground.

**Variabilis magnifica.** Violet-purple flowers produced in endless profusion throughout the season. The growths terminate in long racemes and may be cut freely, inducing additional growths to continue the display. As a cut flower, it is of great decorative value.

**Variabilis Veitchii.** Clusters of fragrant violet-mauve flowers. An excellent companion to the above.

Strong plants: 25c. each, \$2.50 per doz.

Extra large size: 50c. each, \$5.00 per doz.

## BUXUS SEMPERVIRENS. Boxwood

Excellent subjects for planting individually, grouping in favorite nooks and corners, or for formal effects. The bush-shaped plants are particularly at home in the old-fashioned hardy garden, where they are used mostly for hedging.

**Pyramid-shaped.** Two and one-half to three feet, in tubs: \$3.00 each. Three and one-half to four and one-half feet, in tubs: \$3.50 to \$5.00 each.

**Bush-shaped.** 15 to 18 inches high: 75c. to \$1.00 each.

## CORNUS. Flowering Dogwood

**Floridus alba.** The native white flowering is one of the very best medium-sized ornamental trees. It is effectively used as a specimen tree mixed in the border with other shrubs and trees, but perhaps appears to best advantage skirting the woodland border.

2½ to 3 feet: 75c. each, \$7.50 per doz.

**Floridus rubra.** A magnificent rosy red flowering variety that is still hard to obtain. Contrasts effectively with alba.

2½ to 3 feet: \$1.00 each, \$10.00 per doz.

## CORCHORUS. Kerria

**Japonica.** A handsome shrub bearing single yellow flowers throughout the Summer. The green wood forms a decided contrast among other shrubs during Winter.

**Japonica fl. pl.** A very double, deep yellow form of the above.

**Japonica variegata.** The dwarf habit and cleanly, variegated foliage of this variety makes it especially valuable for edging shrub groups or low massing where a touch of color is desired.

2 to 3 feet: 35c. each, \$3.50 per doz.



## SELECT HARDY SHRUBS—Continued

**DESMODIUM. Sweet Pea Shrub**

**Penduliflorum.** A handsome shrub, the wood of which dies down each Winter to reappear again in season. A good subject for the perennial border. Rosy purple flowers, Pea-shaped. Three to four feet. Autumn.  
2 years old: 35c. each, \$3.50 per doz.

**DEUTZIA**

**Crenata fl. pl.** An extremely hardy and free-flowering shrub of upright, branching growth, luxuriant foliage and handsome, double, pure white flowers in erect panicles. Three feet. June. 35c. each, \$3.50 per doz.

**Crenata rosea fl. pl.** Rosy pink; similar to the above, but perhaps more showy.

**Gracilis.** A dwarf-growing variety, with slender branches completely covered with sweetly-scented, pure white flowers during May and June.

15 to 18 inches: 25c. each, \$2.50 per doz.

**Gracilis rosea.** A lovely, rose-colored form of the preceding.

15 to 18 inches: 25c. each, \$2.50 per doz.

**Gracilis Lemoinei.** A decided improvement on *Deutzia gracilis*, with larger and more numerous, pure white flowers. Two feet. 35c. each, \$3.50 per doz.

**Pride of Rochester.** A tall-growing variety that completely obscures the plant with quantities of pure white, double flowers. Very beautiful as an individual specimen, and one of the most effective flowering shrubs for grouping, or massing heavily in the shrub border. June.

3 feet: 35c. each, \$3.50 per doz.

4 feet: 50c. each, 5.00 per doz.

**Scabra.** Very vigorous. Single, bell-shaped flowers. White. Two to three feet. June. 35c. each, \$3.50 per doz.

**FAGUS. Purple Beech**

**Sylvatica purpurea Riversii.** This is the fine, deep, purple-leaved variety that one occasionally meets, noting its rich color distinct from the common variety. One of our best ornamental specimen trees.

Strong plants: 3 to 4 feet high, \$1.50 each.



Forsythia



Deutzia Lemoinei

**FORSYTHIA. Golden Bell**

One of the very first of the shrubs to flower in Spring, producing masses of deep golden blossoms in early April, a time when flowers of any kind are particularly desirable; the vivid color contrasting effectively with the flora of Spring, enhancing the surroundings greatly, pending the arrival of the foliage of Summer.

This is one of the few flowering shrubs that should not be pruned during Winter. After flowering, the strong growths can be cut back and pruned sufficiently hard to produce a well-balanced growth for the succeeding season's flowers.

**Fortunei.** Blooms in dense masses of golden yellow flowers. April and May. Two to three feet.

35c. each, \$3.50 per doz.

**Intermedia.** A strong-growing variety of more erect growth, flowering a little later.

3 to 4 feet: 25c. each, \$2.50 per doz.

5 to 6 feet: 50c. each, 5.00 per doz.

**Suspensa (Weeping Golden Bell).** A fine, early-flowering kind of pendulous habit, covered with yellow, drooping flowers.

Strong plants: 25c. each, \$2.50 per doz.

4 to 5 feet: 50c. each, 5.00 per doz.

**Viridissima.** Bright yellow, bell-shaped flowers, appearing early before the foliage develops. Three to four feet.

35c. each, \$3.50 per doz.

**HYDRANGEA HORTENSIS****(Variety Otaksa)**

The variety used extensively for outdoor use. It produces immense heads of flowers that last a long time. These blooms are usually pink in color, but along our Atlantic coast take on a blue tinge, making them very attractive. This color is due to certain soil conditions. The addition of a small amount of powdered alum to the soil will produce this blue color.

Plants for Summer flowering should be Wintered just above frost and allowed to start growth slowly in the Spring. We have a nice lot of large plants for Summer flowering in tubs. These we offer for late Spring and early Summer shipment.

From \$3.50 to \$5.00 each, according to size.

## SELECT HARDY SHRUBS—Continued

*Hydrangea paniculata grandiflora***HYDRANGEA**

**Arborescens grandiflora alba.** This magnificent, new Snowball Hydrangea is one of the finest of the hardy American shrubs. The flowers are pure white, very large, and similar to the tender Otaksa in form; produced in quantity from June until August. It is at its best in a somewhat moist location and is absolutely hardy, producing its flowers from the new wood from year to year. As an ornamental shrub it is the greatest acquisition of recent years and is of great value for cutting purposes.

Strong plants: 50c. each, \$5.00 per doz.

Extra heavy clumps: \$1.00 each, \$10.00 per doz.

**Paniculata grandiflora.** Undoubtedly the most popular shrub grown, bearing immense heads of creamy white flowers, which later assume attractive rose shades, remaining in excellent condition for many weeks. One of the best shrubs for massing or planting individually.

Strong plants: 25c. each, \$2.50 per doz.

Extra heavy plants: 50c. each, 5.00 per doz.

Tree form: 75c. each, 6.00 per doz.

**HEDGE PLANTS**

**Berberis Thunbergii** (Japanese Barberry). Where a low, dense hedge is desired, this Barberry is in a class by itself. Its spreading habit and dense growth, filling out solidly from the ground up, soon form a symmetrical and attractive hedge. During the early Winter the plants are covered with bright red berries. Absolutely hardy anywhere. Plants should be spaced about one foot apart.

Strong plants, 18 to 24 inches high: \$2.00 per doz., \$15.00 per 100.

**California Privet.** As a free-growing, ornamental hedge plant the California Privet cannot be equaled. The foliage is a dark, rich, glossy green, and remains on the plant until Midwinter. The growth is vigorous, producing rapidly a hedge of good height. The plants should be pruned back hard when first planted to build up a good bottom growth or foundation, afterward trimming them as frequently as necessary to keep in good form. The method of planting zig-zag or alternating the plants in a double row usually results in a heavy hedge lacking in proportion; we recommend planting in a single row, one-year size, nine inches apart; two-year size, 12 inches apart.

One-year size, 18 to 24 inches: \$3.00 per 100, \$25.00 per 1000.

Two-year size, 24 to 36 inches: \$5.00 per 100, \$40.00 per 1000.

**JAPANESE MAPLES**

These dwarf Maples are exceedingly beautiful, whether grouped or planted as specimens; the handsomely colored foliage contrasts nicely with Nature's surrounding colors, particularly in early Spring when the leaves commence unfurling.

**Aureum.** Golden yellow; of upright growth.

**Dissectum atropurpureum.** A beautiful, cut-leaved variety, the foliage opening an attractive rose color, becoming deep blood red as the leaves expand; daintily cut foliage, drooping gracefully to the ground.

Strong, pot-grown plants, 18 to 24 inches: \$1.25 each.

**LILAC. Syringa**

The Lilac is one of the old garden favorites that will ever be popular. Hardiness, attractive growth, and an abundance of sweet-scented panicles of bloom are qualities that have established it as an inseparable part of the hardy shrub border or doorway planting. The common Lilacs are vigorous in growth, attaining a height of eight or ten feet; newer named varieties are more dwarf in habit.

**Common Purple.** The well-known purple Lilac of grandmother's garden. One of the best. 25c. each.

**Common White.** The popular white variety, fragrant and beautiful. 25c. each.

**Charles X.** Magnificent clusters of dark reddish flowers, produced in loose trusses. Good foliage and vigorous growth.

**Ludwig Spæth.** Large clusters of splendid, dark purple red flowers. One of the darkest.

**La Tour de Auvergne.** Violet purple. A fine double flowering kind.

**Madame Cas. Perier.** Very large, creamy white double flowers.

**Madame Lemoine.** Pure white; double.

**President Grevy.** Splendid panicles of large, double, soft-blue flowers.

Strong plants, 2 to 2½ feet: 50c. each, except where otherwise noted.

**LIGUSTRUM, or PRIVET**

**ibota** (Chinese Privet). An exceptionally hardy shrub of almost evergreen character; growth slightly drooping. Used extensively in planting public places on account of its hardiness and indifference to abuse. Useful for hedging. Fragrant, white flowers.

Strong plants: 35c. each, \$3.50 per doz., \$17.50 per 100.

**Ovalifolium** (California Privet). Glossy, dark green foliage, retaining its foliage until late in Winter.

Specimens: 25c. each, \$2.50 per doz.

**LONICERA, or SHRUB HONEYSUCKLE**

**Fragrantissima alba** (Fragrant Upright Honeysuckle). A handsome shrub of strong growth and almost evergreen character. Fragrant white flowers in early Spring. Two to two and one-half feet.

**Morrowi.** White flowers in May, followed by numerous bright red fruits until late Fall. A handsome decorative variety. Three feet.

Extra large: 50c. each, \$5.00 per doz.

**Tatarica** (Grandiflora). Bright pink flowers, contrasting nicely with the foliage. Two and one-half feet.

**Tatarica alba.** Creamy white flowers; vigorous growth. Two and one-half feet. 25c. each, \$2.50 per doz.



## SELECT HARDY SHRUBS—Continued

MAGNOLIA. *Yulan*

**Conspicua.** A rare and beautiful variety, bearing large, pure white flowers in the greatest profusion during April. Very hardy.

Strong, well-budded plants, 3 to 4 feet: \$3.00 each.

**Soulangeana.** A fine hybrid variety that is entirely hardy and will in time attain a tree-like growth, producing large, cup-shaped flowers; white, flushed purple on outside of petals. Showy and beautiful.

Strong, heavy plants, well-budded, 2 to 3 feet: \$1.50 and \$2.00 each.

PHILADELPHUS. *Mock Orange*

**Avalanche.** Slender arching branches of graceful habit. Snowy white flowers. Two and one-half to three feet. 50c. each, \$5.00 per doz.

**Coronarius.** This is the well-known, fragrant Garland Syringa and undoubtedly one of the best shrubs we have. It grows to a height of 10 to 15 feet and is absolutely hardy; an exquisite variety for massing or planting individually.

**Grandiflora.** Large flowering Mock Orange. A more robust-growing form of the preceding, with larger, conspicuous flowers.

25c. each, \$2.50 per doz., except where noted.

Extra large: 50c. each, \$5.00 per doz.

## —HARDY RHODODENDRONS

Rhododendrons are most effective when grouped in quantity. They give best results in a light soil, moderately enriched with fibrous turfy sod, well decayed leaf mold, and thoroughly rotted cow manure. A heavy mulch of leaves will provide ample protection through the Winter.

**Catawbiense grandiflora.** Soft, violet-mauve; one of the hardiest.

**Giganteum.** Cherry red; large flowers.

**Hirsutum.** A perfectly hardy dwarf variety. Very useful for edging or low massing. Brilliant pink flowers. 12 to 15 inches. \$1.25 each, \$12.50 per doz.

**Kettledrum.** Bright crimson.

15 to 18 inches: \$1.00 each, \$10.00 per doz., except where noted.

RHODOTYPUS. *White Kerria*

A fine, ornamental shrub of dense, bushy habit and attractive deep green foliage. Snow-white, single flowers, appearing late in Summer.

25c. each, \$2.50 per doz.

## SPIRÆA

**Anthony Waterer.** An attractive and distinct variety of dwarf habit, flowering throughout the entire Summer. Color bright crimson.

**Callosa alba.** A dwarf and more compact white-flowering variety of the preceding; free and very neat.

**Multiflora arguta.** An early-flowering kind, of compact but graceful habit; its slender branches become covered with a multitude of pure white flowers in May. Four feet. 50c. each, \$5.00 per doz.

**Prunifolia fl. pl.** (Bridal Wreath). Double white flowers in profusion. Erect growth. Three to four feet.

**Thunbergii.** A charming variety, flowering in masses of tiny white blossoms in early Spring; growth somewhat pendulous, densely covered with fine, narrow leaves. Always attractive.

**Van Houttei.** This variety is generally regarded as the finest of the Spiræa family. It forms an erect bush, with gracefully arching branches, covered completely with white clusters of flowers in long racemes. A very hardy and attractive shrub. Extra large, 50c. each, \$5.00 per doz.

Strong plants: 25c each, \$2.50 per doz., except where noted.

## SYMPHORICARPOS

**Racemosus** (Snowberry). A useful and ornamental shrub of compact growth, growing to a height of five feet. Small pink flowers in Summer followed by large, oval, waxy-white berries which cling to the branches well into the Winter. Three feet.

**Vulgaris** (Coral Berry). Compact growth attaining a height of three feet. Pink flowers followed by clusters of small purplish-red berries. Very useful. Two to three feet.

Strong plants: 25c. each, \$2.50 per doz.

VIBURNUM. *High Bush Cranberry*

**Opulus.** A very ornamental variety. White flowers in June, followed by bright scarlet berries. Three feet.

**Opulus sterilis.** A popular, tall-growing Snowball of erect growth, bearing large, globular, pure white flowers in May.

**Plicatum** (Japan Snowball). A great improvement on the common Snowball, displaying a profusion of pure white, ball-shaped flowers in May; fine, dark, healthy foliage. One of the finest ornamental shrubs grown.

35c. each, \$3.50 per doz.

Extra large: 50c. each, \$5.00 per doz.

WEIGELA. *Diervilla*

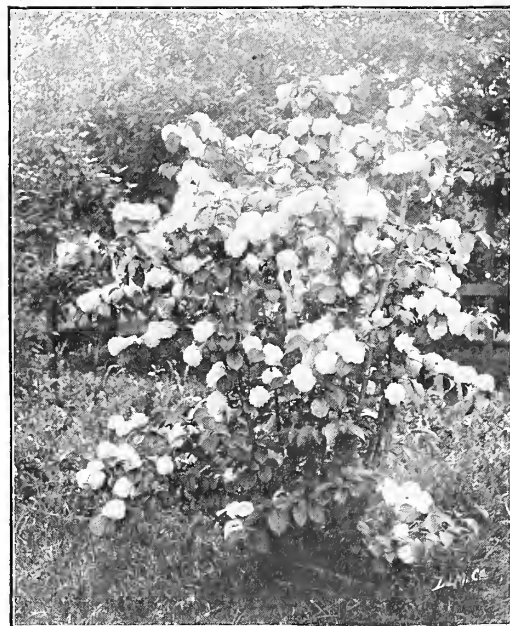
**Candida.** The best white variety, flowering profusely in June and continuing more or less throughout the Summer. Four feet.

**Eva Rathke.** An extremely showy variety, bearing large, bright ruby carmine flowers throughout the Summer and Autumn. Very distinct; the best Weigela. Three feet.

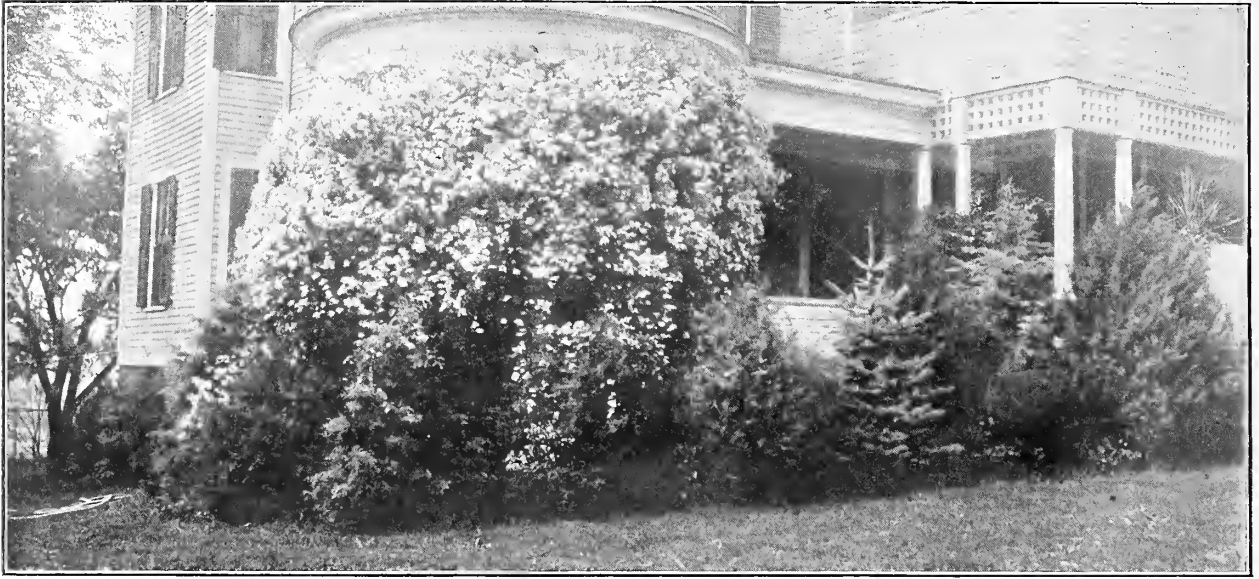
**Rosea.** A fine variety of compact growth, producing a mass of rosy pink flowers in June. Four feet.

35c. each, \$3.50 per doz.

Extra large: 50c. each, \$5.00 per doz.



*Viburnum plicatum*



## Select Hardy Coniferous Evergreens

Hardy Conifers are used extensively in the ornamentation of the lawn or home grounds and, whether grouped or planted individually, their evergreen character and beautiful range of rich color render them attractive and desirable at all times of the year. The varieties offered below are a selection of the very choicest kinds, absolute hardiness being one of the important considerations. Evergreens are most successfully planted during August and September. We do not recommend later planting.

### JUNIPERUS. Juniper

**Juniperus communis aurea.** A neat, low-growing variety of flat, spreading habit; rich golden yellow at the tips of branches.

Plants 18 to 24 inches: \$1.50 each.

**Juniperus elegantissima "Lee."** A desirable, new variety, with attractive, golden-tipped foliage. Somewhat pendulous branches; growth erect.

Plants 1½ to 2 feet: \$2.00 each.

**Juniperus Hibernica** (Irish Juniper). Attractive, silvery gray foliage; the well-known Irish Juniper of pyramidal form.

Plants 2½ to 3 feet: \$1.00 each.

**Juniperus Pfitzeriana.** A graceful, new variety, with handsome, dark green foliage. A fine, rapid grower of distinct character.

Well-shaped plants 2 to 3 feet: \$2.50 each.

### PICEA. Colorado Blue Spruce

**Pungens glauca Kosteri.** This greatly improved form of the majestic Colorado Blue Spruce is without doubt the most distinct and handsome of all our evergreens. The attractive silvery blue color of the foliage stands out prominently against the green foliage of surrounding shrubbery, the rugged character of the growth lending further distinction when planted so that it becomes a part of the skyline.

2 feet: \$2.00. 2½ to 3 feet: \$3.00 to \$3.50.

### TAXUS. Yew

**Taxus cuspidata brevifolia** (Japanese Yew). A rare and beautiful dwarf-growing evergreen, retaining its deep green color throughout the entire Winter. Very hardy.

1½ to 2 feet: \$1.50 to \$2.00 each.

### RETINISPORA

**Filifera.** Drooping, thread-like branches, developing into a well-shaped plant.

2½ feet: \$2.00. 3 feet: \$3.00.

**Obtusa gracilis.** A beautiful dwarf variety; dark foliage.

2 to 2½ feet: \$1.50 each.

**Pisifera.** A fine, pyramidal-formed evergreen of fairly rapid growth; distinct and graceful.

2½ to 3 feet: \$1.50 each.

**Pisifera aurea.** A beautiful, bright golden form of the preceding. One of the most attractive golden-leaved evergreens.

3 to 3½ feet: \$2.00 to \$2.50 each.

**Plumosa.** A handsome, pyramidal variety of dense, feathery, light green foliage. Very hardy.

2½ to 3 feet: \$1.50 to \$2.00 each.

**Plumosa aurea.** A most desirable golden form of the above, of compact, shapely growth; fine as a specimen or grafted.

2½ to 3 feet: \$2.00 to \$2.50 each.

**Squarrosa Veitchii.** A charming evergreen of compact, feathery growth; bluish green in color.

2 to 2½ feet: \$2.00 each.

### THUYA. Arborvitæ

**Thuya occidentalis Wareana** (Arborvitæ). A fine, pyramidal evergreen, with deep green foliage. Extremely useful for forming screens, massing or planting individually.

3 to 3½ feet: \$2.00 each.

**Thuya occidentalis lutea** (var. Geo. Peabody). Bright yellow foliage. A decidedly attractive form of occidentalis.

3 to 4 feet: \$2.50 to \$3.00 each.

**Thuya globosa** (Globe-headed Arborvitæ). A deep green variety of compact, globular form.

1½ to 2 feet: \$1.25 to \$1.50 each.



# Sundries

## "NICO-FUME" LIQUID

Nicotine Solution

Has the advantage of being suitable both for spraying and for fumigating purposes.

For fumigating, the usual methods of vaporizing the liquid are by means of lamps or hot irons, or by painting or pouring the liquid on the heating pipes—the liquid being easily poured on the pipes by means of an oil can with a long spout, such as is used on locomotives.

"Nico-Fume" Liquid is packed in screw-top cans, and is sold in the following sizes:

Can containing 8 lbs. \$10.50, 4 lbs. \$5.50, 1 lb. \$1.50, ¼ lb. 50c.

## "NICO-FUME" Tobacco Paper Insecticide

For Fumigating Greenhouses

"Nico-Fume" Paper is manufactured from a high-strength solution of Nicotine, and is especially effective against Aphid (green fly and black fly), Thrips, and against all insects affected by tobacco smoke.

For the ordinary greenhouse (100 feet long by 20 feet wide), 8 or 10 sheets will usually furnish a strong fumigation; larger or smaller houses in proportion.

"Nico-Fume" Paper is packed in friction-top tin cans and is sold in the following sizes:

Can containing 24 sheets 85c., 144 sheets \$4.00., 288 sheets \$7.50.

## APHINE

For greenhouse and garden use against Green, Black and White Fly, Mealy Bug, Thrips, Red Spider and Soft Scales. It can be applied to tender foliage and is an excellent cleanser for decorative stock. It is a concentrated liquid, readily soluble in water, and is really pleasant to use. \$2.50 per gallon.

## SCALINE

Is an oil and sulphur composition—three in one, a scalecide, insecticide and fungicide combined, composed of a high grade of petroleum.

It is a most efficient Winter spraying material for San Jose and other scale. (Use one part Scaline to twenty parts water.)

As a Summer spray for trees, shrubs and hardy plants it is an effective remedy against Green, Black and White Fly, Red Spider, Thrips, Woolly Aphid, Cottony Maple Scale, Tulip Scale, Mealy Bug and all soft scale. (Use one part Scaline to fifty parts of water.)

Scaline will rid your evergreens and shrubs of the Red Spider pest which has done so much havoc to them recently.

Qt. 75c., gal. \$1.50, 10-gals. \$10.00, barrel (50 gals.) \$37.50.

## FUNGINE

A concentrated sulphur composition used as a spraying material, readily soluble in water, and does not stain the foliage.

It is a remedy for mildew, rust, wilt, and other blights affecting flowers, fruits, and vegetables, and is used on young stock as a preventive against various blights; also for bench fungi. (One gallon makes 50 gallons spraying material.)

Qt. 75c., gal. \$2.00, 10-gal. keg, \$15.00.

## VERMINE

A soil sterilizer and vermicide. Destroys Cut, Wire, Eel and Grub Worms, Maggots, Root Lice and Ants. Use one part to four hundred parts water, thoroughly soaking the ground.

Qt. \$1.00, gal. \$3.00, 5-gal. keg \$12.50.

## WARNCKE'S CUT-WORM FOOD

It is simple and easy to use. It is a material more delicious and much preferred by the Cut Worms to the plants. For crops started in the open ground, the food is sprinkled around the plants as soon as they break ground; for plants trans-

planted into garden, apply as above as soon as the plants are set. Lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.50.

## SULPHO TOBACCO SOAP

For spraying or sponging plants, shrubs, trees or vines it is invaluable. It kills Aphid, Red Spider, Plant Lice and Sucking Insects.

In this insecticide, sulphur and the gum of rich leaf tobacco are saponified with fertilizing fats. Two ounces of soap makes a gallon of solution. It is non-poisonous and perfectly safe in the hands of an amateur, yet so efficient as to be the sole insecticide used by many nurserymen and florists. 3-oz. cakes 10c. each, 8-oz. cakes 20c. each, 10-lb. bars \$3.00 each.



## LAWN AND GARDEN SPRINKLER

Well adapted for greenhouse use. \$1.00 each.

## RUBBER HOSE

Best brand for general use. ¾-inch, 3-ply, with couplings. 25-ft. lengths, \$5.00.



## SPRAY PUMPS

"ARLINGTON." An improved type of submerged barrel sprayer, having the capacity to supply four leads of hose carrying eight nozzles. Barrel holder can be adjusted at any height desired so that varying heights of barrel can be employed. The diameter of the plunger is 2½ inches and the height of the agitator adjustable.

Price of pump with agitator, one outlet, \$15.00.

Price of pump with agitator mounted on 50-gal. barrel, \$17.50. Price of larger sizes on application.

"KANT-KLOG." Body of heavy galvanized steel; air pump of heavy brass two inches in diameter; hose supported by coiled spring, bell-shaped at the outer end to prevent breaking. The "Kant-Klog" nozzle, furnished with this machine, makes two bell sprays of different size, volume, and fineness. This sprayer holds between four and five gallons and can be carried either by strap or air pump handle. Price \$5.00.

"FORESTER." A bucket spray pump carrying three feet of hose and equipped with straight discharge tip and one rose sprinkler for garden use. Price \$6.50.

## PRUNING SHEARS

The best and neatest pruning shear for general use.

Nickel, 5½-inch 90c. each, 6½-inch \$1.25 each.

## TINFOIL

White, 12c. per lb. Green, 25c. per lb. Purple, 25c. per lb.

## FLORISTS' TWINE or SILKALINE

On spools or in balls, 75c. per lb.

## PORTLAND CEMENT

We are local agents for Alpha Cement. Prices on application.

## SPHAGNUM MOSS

Seven barrels to the bale. Per bale, \$2.50.

## BRONZE MAGNOLIA LEAVES

Per hamper, \$2.00.

## WIRE DESIGNS

In small quantities we ship direct from our storeroom. In large quantities direct from our manufacturer. Prices on application.

RAFFIA 15c. per lb.

## WIRED TOOTHPICKS

25c. per 1000. Box of 10,000 for \$1.75.

A.N. PIERSON INC.  
CROMWELL GARDENS  
CROMWELL, CONN.