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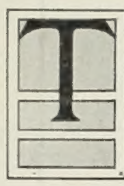




1911

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# BEST IN THE WORLD



HIS Company offers the largest and best collection of Trees, Shrubs and Plants in the world. The largest, because it offers the products of the leading nurseries of America, Europe and Japan; the best, because, in addition to its specialties, which it grows, expert knowledge is used in selecting stock in the best nurseries. This business, established 19 years, has given such satisfaction that there are but few nurserymen and plantsmen who handle so great a variety or quantity of stock.

Our business is a unique one. As growers, we grow only specialties, and endeavor to grow these better than they can be obtained elsewhere. When anything else is ordered, we buy it direct from the very best grower of that particular tree, shrub or plant, wherever he may be found, in America, Europe or Japan. By combining the orders of a great many we obtain very low prices, and give our customers the benefit by charging only a moderate profit for our services.

In connection with our office, we have extensive Experimental Grounds, in which all novelties, rarities and standard varieties are tested. To avoid misunderstandings, customers are requested to read terms on second page before ordering.

## ELLIOTT NURSERY COMPANY

J. WILKINSON ELLIOTT, President

NURSERYMEN  
HORTICULTURAL BUYERS' AGENTS

Magee Building, 336 4th Ave., PITTSBURG, PA.

Field Investigations in Pomology  
RECEIVED  
FEB 1911  
Answered.....



Regel's Privet (see page 8)



## Terms of Payment

Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their order.

### NO AGENTS EMPLOYED

It has been reported to us that swindlers have represented themselves as our agents in various parts of the country. We employ no agents whatever, but do an **EXCLUSIVELY RETAIL BUSINESS DIRECT WITH OUR CUSTOMERS.**

### PRICES

Prices in this list are made subject to stock offered being unsold when ordered.

### GUARANTEES

We guarantee all nursery stock furnished by us to be first-class, true to name, and delivered in good condition when shipped by express. Stock is shipped by freight at purchaser's risk, unless otherwise agreed upon.

**WE DO NOT GUARANTEE STOCK TO GROW, OR RESULTS IN ANY WAY. NO COMPLAINT WILL BE ENTERTAINED THAT IS NOT MADE IMMEDIATELY UPON RECEIPT OF STOCK.**

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and all are beyond our control.

A Catalogue as comprehensive as this must of necessity offer some varieties of difficult culture, and, when these are ordered, we presume the people ordering them have the knowledge needed for their culture. Successful gardening requires knowledge, enthusiasm and perseverance, and these we cannot supply, but we shall be glad to make selections for the "can't-be-killed" class of plants for people who wish them.

### IMPORT ORDERS

Import orders are taken subject to failure of crops.

### SHIPPING DIRECTIONS

Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route. Early orders for trees, shrubs and bulbs can be generally shipped safely by freight, but shipments will be sent by freight at the risk of the purchaser only.

**UNITED STATES AND AMERICAN EXPRESS SHIPMENTS.**—Our Pittsburg shipping is all done from our Nursery at Springdale, where there are only two express companies—Adams and Wells, Fargo & Co. We can not ship direct by any other company, but we can ship by Adams Express, care of American, United States, or Pacific Company, from Pittsburg, and will do so when requested.

Please give explicit shipping instructions.





**Rosa Spinosissima LIMITED STOCK**

We have again succeeded in getting a stock of this rare and exquisitely beautiful single hardy Rose. In our opinion it is one of the most beautiful things on earth, and is surpassed only by the Cherokee Rose of the South, which is not hardy in our climate. This Rose grows to 4 or 5 feet; compact and bushy in habit, and in June is covered with large yellowish single white flowers of indescribable beauty. Planted in groups in the shrubbery, it produces an effect to which no description can do justice. \$1.25 each, \$12 per doz.



# NOVELTIES AND SPECIALTIES

Our experience has been that not one horticultural novelty in ten is worth growing, and we have made it a rule never to offer any new tree, shrub or plant until it has been thoroughly tested; consequently, the novelties of the season are never found in our catalogue.

## *Pæonia festiva maxima*

Of this glorious white Peony we now have a stock of over ten thousand plants, and to induce people to plant it in quantity, we have decided to offer it at a specially low price. It is the most satisfactory Peony in cultivation, and can not be surpassed either for cut-flowers or for decorative effect in the garden. Very large, pure white flower, with a few blood-red stains in the center; tall stalks, beautiful foliage and very free-flowering. Strong undivided clumps, \$2 each, \$20 per doz., \$150 per 100; 25 at the 100 rate. Strong-flowering plants, 75 cts. each, \$8 per doz., \$50 per 100; 25 supplied at the 100 rate. Small plants, 30 cts. each, \$3 per doz., \$20 per 100; 25 supplied at the 100 rate.

## *Hydrangea, Standard*

Of the well-known hardy *Hydrangea* we have secured some fine standards. 50 cts. each.

## *Hydrangea arborescens grandiflora*

This is a splendid improvement on our native *Hydrangea*. It has large panicles of pure white flowers ranging from 6 to 10 inches across and is in bloom from July until frost, and is undoubtedly one of the most valuable shrubs introduced for many years. It will thrive in either sun or shade. 30 cts. each, \$3 per doz.



"Meehan's Mallow Marvels"



*Hydrangea arborescens grandiflora*

## *Heuchera, "Rain of Fire"*

We have thoroughly tested this new *Heuchera* and find it one of the most desirable hardy plants introduced in many years. It has the same habit and foliage as *Heuchera sanguinea*, but the color is a more brilliant crimson, and five or six times as many flowers are produced. Blooms in May, and when in bloom is about 15 inches in height. The flowers last for almost three months, which makes it very desirable. 25 cts. each, \$2.50 per doz.

## "Meehan's Mallow Marvels"

We have thoroughly tested this new *Hibiscus* and have found it very beautiful and desirable in every respect. It is a hybrid of the well-known *Hibiscus Moscheutos* and the tropical *Hibiscus* so largely grown in Florida, and combines the hardiness of the former with the brilliant colors of the latter. It makes a large bush, and produces its immense, brilliant flowers freely from July until frost. The white-flowered varieties are very nearly like the white variety of *Hibiscus Moscheutos*. In separate colors, red, crimson and pink, 60 cts. each, \$6 per doz. Mixed colors, unlabeled, 25 cts. each, \$2.50 per doz.

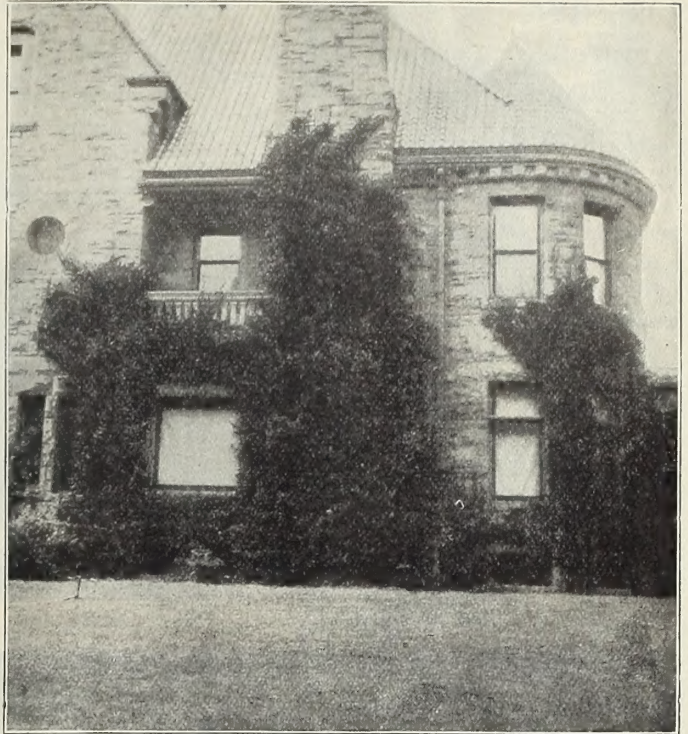


## A Splendid Evergreen Vine, *Euonymus Radicans*

This vine is in no sense a novelty, as it has been well and favorably known by a few people for many years. For covering stone, brick or cement walls, it is the best vine that can be used, and it is the only evergreen vine that is reliably hardy in this climate. The leaves are small, of a rich lustrous green and quite as beautiful in winter as in summer. The house in Erie, of which we show an illustration, we think is the most effective vine-clad house we have ever seen. The climate of Erie, which is on the lake, is a very severe one. This vine is very slow-growing for two or three years, but after it becomes well established it grows more rapidly and it is well worth waiting for. This *Euonymus* can also be used instead of dwarf box, which is not reliably hardy north of Washington, for garden or border edging or small hedges, and nothing is more effective for the purpose. For this purpose it should be planted 6 inches apart and kept sheared, and treated in this way it will make as neat an edging or miniature hedge as one could wish. 20 cts. each, \$2 per doz., \$14 per 100. Extra-strong plants, 30 cts. each, \$3 per doz., \$20 per-100. Can be planted until midsummer.

## Azalea Canescens

We consider this the best of our native Azaleas. It is the earliest to bloom, and its pink flowers are of a brighter color than any other sort, and in fragrance it far surpasses them all, having the same odor as the common grass pinks. We have a good stock of this fine shrub in transplanted stock. \$1 each, \$10 per doz.



*Euonymus radicans* on stone house in Erie

## *Stenanthium Robustum*

(MOUNTAIN FEATHER FLEECE)

This remarkably hardy perennial is without doubt one of our best new introductions, and may be classed with the showiest of all herbaceous plants. As the buds begin to unfold, they are quite upright, and of a light green tinge, gradually becoming whiter until at last they burst forth into a veritable snowbank of drooping, fleecy bloom of the purest white, the panicles often 2 to 3 feet long. After several weeks, the flowers as they ripen, turn to shades of pink and purple. It is a vigorous perennial, attaining a height of 5 to 8 feet, and is absolutely hardy throughout the United States and Canada.

The Mountain Feather Fleece is of easy cultivation, but takes some time to become well established, and, if given plenty of food, makes a wonderful show equaled by few plants of any description. It prefers a moist and partially shaded position. The illustration, page 6, gives some idea of the wonderful effect of a large mass of *Stenanthiums* when in full bloom, but inadequately conveys the beauty of the delicate, feathered, drooping flowers. Strong plants, 50 cts. each, \$5 per doz.

## *Viburnum tomentosum*

We think this one of the most beautiful and satisfactory shrubs in cultivation. Closely allied to the Japanese Snowball, but much hardier—in fact, perfectly hardy. More vigorous in growth and much handsomer foliage, which turns a beautiful wine-red in the fall. Either for planting in masses or as specimens, it cannot be surpassed. As a specimen it makes a perfect-shaped bush 10 feet high and as many feet across. Its beautiful white flowers are produced in May. Strong plants, 35 cts. each, \$3.50 per doz., \$25 per 100.



New Rose, Killarney  
(see page 6)



## Ligustrum Amurensis

(AMOR PRIVET)

A more slender grower than the common Privet. Hardier than the California, while the foliage is finer and of a lighter green, and retains a better color during the winter. It makes a more satisfactory hedge than the California, and should be more extensively planted. We offer the true variety. The privet generally sold in the South for Amoor River is *Ligustrum Chinense*, and is not hardy in the North. 15 cts. each, \$1.50 per doz., \$8 per 100.



*Ligustrum Amurensis*



*Stenanthium robustum* (see page 6)

## New Rose, Killarney

Probably no Rose has ever taken such a prominent place so quickly as Killarney. It is already one of the most popular of our Garden Roses, and also one of the leading varieties for winter cut-flowers. It is perfectly hardy in this latitude; in growth it is strong and robust, and as free-flowering as any Rose we know. In color it is a sparkling, brilliant, imperial pink; the buds long and pointed, the petals very large and of great substance, and just as handsome in the full-blown flower as in the bud form. 30 cts. each, \$3 per doz.

## Ampelopsis Henryana

In this very attractive vine, the leaves are digitate, composed of five lanceolate leaflets with serrate margins. The ground color is a dark velvety green, whilst the midrib and principal veins are silvery white. This variegation is more pronounced in autumn when the ground color changes to red, the midrib and veins remaining white; not quite hardy here but a splendid vine for the South. Award of merit from the Royal Horticultural Society. Strong plants, 35 cts. each.

## Phlox Divaricata Laphami

Variety of *P. Canadensis*, one of the finest hardy perennials adapted for the rockery, for the border and for naturalizing; remarkably free-blooming, forms a somewhat shrubby plant 18 inches in height. Individual flowers much larger than *P. Canadensis*; the heads are larger, and the petals not cleft as in the type. 20 cts. each, \$2 per doz., \$12 per 100.



## New Rugosa Rose, "Blanche Double de Coubert"

The very desirable qualities of the Rugosa Roses have led the hybridizers to attempt the production of new varieties, and many Rugosa Hybrids have been offered, but with a single exception they are like the play of Hamlet with Hamlet left out. New colors and forms of flowers have been produced but the vigor and all the desirable qualities of the Rugosa parent have been lost. The exception is the Rose named above, which is identical with the Rugosa species in foliage, habit and vigor, but has semi-double pure white flowers which are most deliciously fragrant. The flowers are produced freely throughout the season. On our grounds it is the first Rose in bloom in spring and the last in the fall. We have known for some years that this was a most valuable Rose but the stock was so scarce that we didn't dare say much about it. Valuable for grouping or planting in the shrubbery, and makes a most attractive untrimmed hedge. 35 cts. each, \$3.50 per doz., \$25 per 100.

## Sciadopitys verticillata

This rare Japanese evergreen is one of the most distinct and beautiful varieties in cultivation. It is not perfectly hardy north of this, but can be grown in a sheltered position. We have a stock of extremely fine plants coming from Japan. 2 to 3 ft., \$2.25; 3 to 4 ft., \$6.50; 5 to 6 ft., \$8.50.

## Symphoricarpos

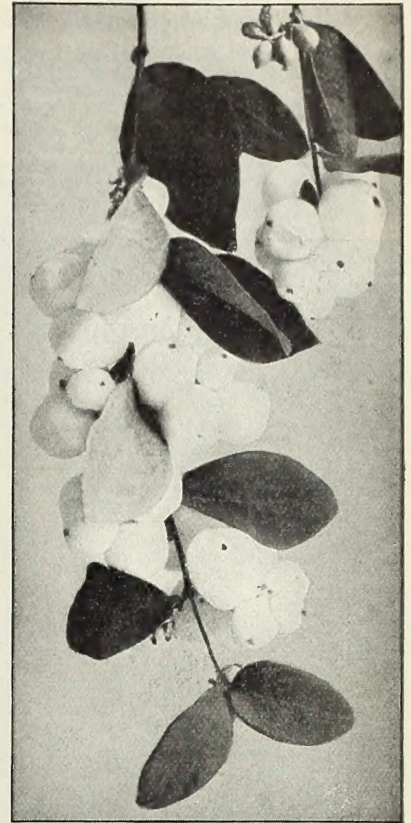
There is no more useful or desirable shrub than this. It is of the easiest culture, thriving in full sun, and it will stand more shade than any other shrub we know. For covering ground under trees there is nothing better. The red-fruited variety, known as Indian Currant, is especially effective in the winter when the ground is covered with snow, and the loveliness of the white-fruited sort, commonly called Snowberry, is shown by the illustration. Price of either variety, 20 cts. each, \$1.75 per doz., \$13 per 100.

## Hydrangea scandens

This is the true climbing Hydrangea, one of the rarest and most difficult vines to obtain. We have succeeded in getting a small stock from Japan. It is of slow growth, but a plant will eventually cover the end of a house and is wonderfully beautiful when in bloom. Strong plants 75 cts. each.

## "Baby Crimson Rambler"

This Rose is a cross between Crimson Rambler and Gloire de Polyantha, showing all the qualities of Crimson Rambler and at the same time flowering perpetually as a Polyantha Rose. Madame N. Levasseur, however, is not a climbing Rose; it does not grow higher than 2 to 2½ feet, forming a lovely bush, all covered with flowers and blooming from spring until frost. Strong plants, 25 cts. each, \$2.50 per doz., \$18 per 100.



Symphoricarpos

## Spiraea Filipendula

A plant of decided merit growing 2 to 2½ feet high, with fern-like foliage, with loose clusters of white flowers; blooms end of May. 15 cts. each, \$1.50 per doz.

## Hardy Bamboos

The following Bamboos have proven perfectly hardy in the latitude of Philadelphia.

**BAMBUSA AUREA** has straight, erect, slender stems, with very short internodes, which have attained heights of 12 to 15 feet in this country. It is one of the most graceful of the genus and particularly effective when planted in large, bold masses. \$1 each; large plants, \$2.

**BAMBUSA JAPONICA (Metake of gardens)**. One of the best known of all the hardy Bamboos. The stems are often 15 feet high, with internodes 6 to 8 inches long, and with tapering leaves a foot long, smooth and shining above, glaucous beneath. It forms fine clumps when sheltered from the east wind, and will grow in drier situations than most Bamboos. 50 cts. each; large plants, \$1.

## Anemone Pennsylvanica

This fine native wild flower would sell by the thousands if it were well known, for it is really one of the most desirable of hardy plants and especially so when naturalized in large masses. It is of the easiest culture, requiring no attention after planting, and increases with great rapidity, so that a large space of ground can soon be covered with it. It grows about 12 inches high, has good foliage throughout the season, and in June is covered with charming white single flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

## Lily-of-the-Valley

We can supply good strong flowering pips of the best German Lily-of-the-Valley, at 30 cts. per doz., \$2 per 100. They should be planted 3 or 4 inches apart in a partially shaded position.

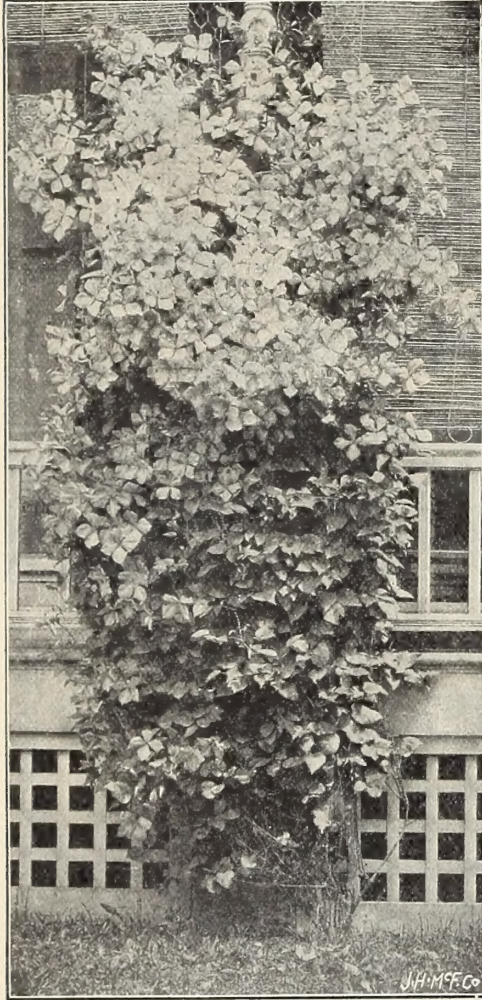


Viburnum tomentosum (see page 5)



## The Best Privet, *Ligustrum Regelianum*

Regel's Privet is not only the best Privet, but is also one of the very best shrubs for many purposes that we know of. Is perfectly hardy, of most beautiful pendulous habit and splendid foliage. It is of vigorous growth and will thrive in either sun or shade. In good soil it will attain a height of 8 or 10 feet, and spread almost as great. It is fine as a specimen or for planting in masses in the shrubbery, but its greatest value is for hedging. As a hedge plant it is unsurpassed. It can be kept closely trimmed or trimmed but little, when it will preserve its natural drooping character which is most graceful and beautiful. We can not understand why people continue to plant California Privet, which is inferior in every respect and not reliably hardy. Regel's Privet is somewhat higher priced, but on account of its spreading habit it requires only half the quantity that it does of the California Privet to plant a hedge. For a hedge, plant Regel's Privet 18 inches apart in a single row. We offer a splendid stock at the following prices. 2½ to 3 feet, 20 cts. each, \$2 per doz., \$15 per 100; 12 to 18 inches, 15 cts. each, \$1.50 per doz., \$10 per 100. (See illustration on first cover page of this Catalogue.)



Large-flowering Clematis

## New Weeping Colorado Blue Spruce

(*Picea pungens glauca pendula*)

This splendid new evergreen is undoubtedly one of the finest novelties ever sent out, and was awarded First-class Certificates by the Royal Horticultural Society, London, and the Pomological Society of Holland. This variety has fine rich blue foliage, even brighter than the upright-growing variety, and possesses all the desirable and valuable qualities of its parents. The great quality of this new conifer is its striking and graceful pendulous habit in all stages of its growth. All the branches, even the young shoots, are very drooping.

This evergreen is recommended to those who desire a tree of great distinction and rarity. 2½ to 3 feet, \$3 each; 4 to 5 feet, \$6 each.

## Japanese Cherries

The double-flowering Japanese Cherries are beautiful beyond description, and nothing is more free-flowering—even the smallest are covered with the lovely white or delicate pink flowers early in the spring, before the leaves appear. 75c. ea., \$8 per doz.

## CLEMATIS

**COCCINEA HYBRIDS.** These are a new race of hardy Clematis, obtained by Messrs. George Jackman & Son from the beautiful American species, *C. coccinea*, and one of the older hybrids, named Star of India. The flowers of the progeny are quite distinct, both in color and shape, from all other Clematis in cultivation, and the plants are hardy, free-growing and free-flowering.

**COUNTESS OF ONSLOW.** Flowers bell-shaped, bright violet-purple, with a broad scarlet median band on each petal. First-class certificate, Royal Horticultural Society. Extra strong plants, \$1.

**DUCHESS OF ALBANY.** Flowers bright pink, deeper in the center, lighter at the edge of the petals. Useful for cutting. Award of Merit, Royal Horticultural Society. Extra-strong plants, \$1.

### LARGE-FLOWERED CLEMATIS

We have secured a limited stock of extra-large and strong plants of the following:

75 cts. each, \$8 per doz., except where noted

**Jackmani.** The well-known purple variety.

**Fairy Queen.** White, lilac burs.

**Gypsy Queen.** Dark purple.

**Henryi.** Pure white; extra large.

**M. Koster.** Bright rosy carmine; very free-flowering variety.

**Ville de Lyon.** Fine new variety; brilliant carmine-red, strong grower; \$1 ea.

**Sieboldii.** Lavender-blue.

## Climbing Hydrangea

We have at last succeeded in getting a stock of the rare *Schizophragma Hydrangeoides*, known as the Climbing Hydrangea. It is one of the rarest and most beautiful vines, having flowers similar to *Hydrangea Hortensia*. Fine, strong, pot-grown plants, 50 cts. each, \$5 per doz.

## New Upright Honeysuckles

We have never seen anything more striking than the display of the New Upright Honeysuckles in the Arnold Arboretum in Boston. These splendid shrubs are made a special feature in this famous botanical garden, and nothing is more worthy of a prominent position. They delight thousands in the spring when they are covered with their charming sweet-scented flowers, but their great glory is at midsummer when they are loaded with the most brilliant and beautiful berries borne by any shrub. When they become known, we predict a popularity for these shrubs beyond that of the popular Hardy Hydrangea which is now sold by the hundreds of thousands. They have a every good quality: Perfect hardiness, vigorous growth, beautiful rich green foliage that is as persistent as that of the California privet and this season was bright and green until almost Christmas, having two distinct seasons of unsurpassed beauty. These must not be confused with the climbing Honeysuckles so extensively used for covering porches. They are vigorous, upright-growing shrubs, suitable for large groups, specimens, screens or untrimmed hedges. We now control a stock of a few thousand plants which, while they last, we will furnish at the following low prices:

**Lonicera bella candida.** White. 25 cts. each, \$2.50 per doz., \$16 per 100.

## Iris Pallida Folia Variegata

This new Iris is conspicuous on account of its beautifully variegated foliage, which is of a glaucous green, with broad bands of creamy yellow, every leaf being well marked. It is of free growth, and when well established attains a height of 2 to 2½ feet, and is very attractive. Its flowers are of a soft, pale lavender. 50 cts. each, \$5 per doz.



# Evergreens Specially Prepared for Transplanting

The following evergreens have all been specially prepared for transplanting by shearing and frequent transplanting, and will be shipped with ball of earth about their roots. They are from leading European and American nurseries, and if wanted in quantity must be ordered before March 1. Such evergreens are much higher priced than those grown and handled in the ordinary way, but really they are cheaper and give much greater satisfaction, for if planted with any care whatever every tree will grow.

	Each
<b>ABIES concolor violacea</b> (Concolor Spruce). 4 feet.....	\$4 00
<b>Nordmanniana</b> (Nordmann's Fir). The Nordmann's Fir is one of the handsomest evergreens, and is unsurpassed in form and color. 3 feet.....	3 00
6 feet.....	5 00
<b>Brachyphylla</b> . Distinct and hardy; fine green foliage. 3 to 4 feet.....	2 00
<b>Cilicia</b> . A beautiful rare tree with fine dark green leaves that are silvery white beneath. 4 feet.....	2 00
<b>Firma</b> . An erect tree of great beauty and hardiness. 1½ feet	3 00
<b>CRYPTOMERIA Lobbi</b> . An evergreen of great distinction and beauty, and the only variety of the species hardy in this climate. 4 feet.....	3 00
<b>JUNIPERUS Canadensis aurea</b> . A dwarf Juniper of great beauty and hardiness. Extra-fine specimen, 18 in. high. 12 inches high.....	1 25
6 inches high.....	75
<b>Sinensis Pfitzeriana</b> . An elegant tree with fine, feathery foliage, light silvery green in color; absolutely hardy. 4½ feet.....	4 00
<b>Procumbens</b> (Creeping Juniper). Specimens.....	2 00
<b>PICEA Alcockiana</b> . 2 feet.....	1 50
<b>Excelsa inverta</b> (Weeping Norway Spruce).....	1 50
<b>Polita</b> . 2½ to 3 feet.....	1 50
4 to 5 feet.....	3 50
7 feet.....	6 00
<b>Pungens glauca</b> (Koster's Blue Spruce). The Koster Blue Spruce is the bluest of all blue Spruces. 3 feet.....	7 00



Koster's Blue Spruce



Tsuga Sargentii pendula

<b>TAXUS Canadensis Washingtoni</b> . A fine dwarf Yew with Each variegated foliage. 3 feet.....	\$2 00
<b>cuspidata brevifolia</b> . A fine form of the Japanese Yew and perfectly hardy. 1½ feet.....	1 75
<b>TSUGA Canadensis</b> (Hemlock Spruce). Sheared and bushy. 3 feet.....	1 50
3½ to 4 feet.....	4 00
<b>Canadensis Fremdi</b> . A splendid variety of Hemlock with thick, glossy foliage and forming a perfect-shaped tree. 3½ feet.....	2 50
<b>TSUGA Sargentii pendula</b> . A dwarf weeping Hemlock of great distinction and beauty. Grows only a few feet high and is as broad as it is high with most picturesque outlines. We offer a few choice specimens which are 3 feet across.....	3 50

## IMPORT PRICE-LIST OF BULBS

Our Import Price-List of Bulbs is ready the latter part of May, and is mailed to all addresses on our books, and to others on request. We import to order bulbs of exceptional high quality and at a great saving in cost.





## The Best Hedge

We are frequently asked to recommend the best shrub for hedge planting, and, after many years' experience, we are decidedly of the opinion that the **Japanese Barberry**, *Berberis Thunbergi*, is the best hedge plant in existence, and either as an ornamental, defensive, trimmed or untrimmed hedge, it is unsurpassed. As an ornamental hedge it is beautiful throughout the year, its abundant crop of bright red berries makes it even more attractive in the winter than the summer. Its compact growth and thorny branches make a defensive hedge that will turn cattle after five years' growth. As an untrimmed hedge it requires no attention except an occasional cutting of a few straggling branches. The natural growth is so dense and even that it forms a perfect hedge without shearing, but if a formal hedge is desired, by shearing, it can be made as even as a stone wall. This *Berberis* is absolutely hardy, of the easiest culture, and will grow in any soil or situation. It will stand considerable shade and can be grown under trees if not planted too closely to the trunks. It is of slow, compact growth, but will eventually attain a height of 5 or 6 feet. It is also one of the very best of shrubs for general planting. For a hedge, plant a single row 18 inches apart in the row. We have a very large stock of fine plants which we offer at \$8, \$10, \$13, \$16 and \$20 per 100, according to size. Special prices quoted on lots of one to ten thousand, on application.

### Actinidia arguta

This vine is little known, but is really one of the best, and we highly commend it for either porch, trellis or pergola. Vigorous grower of distinguished effect. Leaves bright green with red stems; very clean in appearance and not subject to attack of insects or disease. Strong pot-grown plants, 50 cts. each, \$5 per doz.

### Incarvillea delavayi (Hardy Gloxinia)

A new, hardy tuberous-rooted plant, and one of the choicest perennial plants introduced in recent years. It produces large, gloxinia-like rose-colored flowers, which last in perfection a long time; these are produced in clusters on stems 18 inches high; should be protected with a covering of leaves during winter. 15 cts. each, \$1.50 per doz.

## Speaking of Shrubs

Miss Jekyl, in her book, *Wood and Garden*, says: "What a precious thing this fine old Mahonia is! What should we do in winter without its vigorous masses of grand foliage in garden and shrubbery, to say nothing of its use indoors. . . . When one reflects that *Mahonia aquifolium* is individually one of the handsomest of small shrubs, that it is at its very best in midwinter, that every leaf is a marvel of beautiful drawing and construction, and that its ruddy winter coloring is a joy to see; and further, when one remembers that in the spring the whole picture changes—that the polished leaves are green again and the bushes are full of tufted masses of brilliant yellow bloom and fuller of bee-music than any other plant then in flower. . . . It is the only hardy shrub I can think of that is in one or other of its varied forms of beauty throughout the year.

### Aquilegia canadensis nana

A diminutive form of our lovely native Columbine, *A. Canadensis*, with exquisite red flowers. A charming plant for the border or for naturalizing. 15 cts. each, \$1.50 per doz., \$9 per 100.



## Extra-Fine Specimens

### MAGNOLIA

**STELLATA.** Of this exquisitely beautiful dwarf white Magnolia we have secured some fine bushy specimens, well set with flower-buds, that have been grown in pots. 3 to 4 feet, \$3 each; from 8-inch pots, \$1.50.

**FINE BUSHY SPECIMENS,** well set with flower-buds, specially prepared for transplanting, in the following varieties: **Alexandrina**, white and red; **Norbertiana**, white-purple at base of petals; **Soulangeana**, white with deep flush of purple; **Speciosa**, white, bluish at base of petals, and **Speciosa Nova**, white. \$3 each.

**LENNE.** Reddish purple. \$4 each.

**CONSPICUA** (Yulan). Pure white. \$5 each.

The Chinese Magnolias are the most beautiful of all spring flowering trees, but as ordinarily grown in American nurseries, almost impossible to transplant successfully. The above, imported from Europe, have been specially prepared for transplanting and are certain to grow.

### Wistaria Sinensis

We have a few extra-large plants of the well-known purple Chinese Wistaria, with extra-heavy tops. 50c. and 75 cts. each, according to size.

### ROSES

**STANDARD CRIMSON RAMBLER.** This Rose, on account of its free-flowering qualities and vigorous growth, makes a beautiful object when grown as a standard. Fine strong plants, \$1 each.

**CRIMSON RAMBLER.** A few extra-strong plants, 50 cts. each, \$5 per doz.



Chinese Magnolias

### Tritoma Pfitzeri (Flame Flower, or Torch Lily)

This new Tritoma is undoubtedly one of the most valuable introductions of recent years. *Tritoma Uvaria*, or "Red-Hot Poker" plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effects or for cut-flowers. The flower-spikes are of gigantic size, frequently 4½ feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. This plant is not quite hardy and should be protected in winter with a covering of leaves, or can be taken up, packed in sand and stored in a cold cellar over winter. 15 cts. each, \$1.50 per doz., \$10 per 100.

### Prunus maritima

This is the Beach Plum, which grows wild very plentifully in some localities on the seashore. It bears an edible fruit, which makes a very good jam, and I have seen it in fruit when only two feet high; but its chief value is its beautiful white flowers, with which it is literally covered early in the spring. We have secured a fine stock of nursery-grown plants. 25 cts. each, \$2.50 per doz.

### Viburnum Opulus nanum

A most interesting little Snowball, never growing over 2 feet high, and as compact and globular in form as a sheared evergreen. Where a small shrub of formal shape is desired, nothing can be better. 35 cts. each, \$3.50 per doz.



Tritoma Pfitzeri

**The Blue Rose.** Is it blue? Possibly, but it belongs to that class of blues that one gets after a night of dissipation. We have it, but are not selling it.





Clematis paniculata

**Clematis paniculata**

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we know. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and, even did it not flower at all, it would be one of the most desirable vines. The flowers appear in the greatest profusion during August and continue until late in the fall, are of white color and most deliciously fragrant. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but it is just as useful for planting among rockwork, sloping banks, or, in fact, any position where a graceful vine is desired.

	Each	Doz.	100
2-year-old.....	\$0 20	\$2 00	\$14 00
3-year-old, extra strong.....	30	3 00	18 00
4-year-old, extra strong.....	35	3 50	24 00

**HEMEROCALLIS (Yellow Day Lily)**

The varieties here offered are immense improvements on the well-known Yellow Day Lily, and should be found in every border of hardy plants.

**Aurantiaca.** Exceedingly large trumpet-shaped, bright orange-yellow, sweet-scented flowers during June and July. 25 cts. each.

**Aurantiaca major.** Very free-flowering, with trumpet-shaped, sweet-scented deep orange flowers, which, on well-established plants measure 5 inches across. July and August. 25 cts. each.

**Florham.** Produces very large golden yellow, sweet-scented flowers during June and July. This variety is of American origin, and we believe is the best of all Hemerocallis in commerce. 25 cts. each.

**Stuartia pentagyna**

This is not a novelty, but an extremely scarce, rare and beautiful shrub belonging to the Camellia family and resembling a single Camellia in flower. The flowers are creamy white with crimson-red stamens, about 3 inches across. Very hardy and exquisitely beautiful. \$1 each, \$10 per doz.

**Salix Salamoni**

This is a new variety of Weeping Willow, of remarkably rapid growth. A tree of it on my grounds, four years old from a cutting, is 20 feet high. It is not as pendulous as the old Weeping Willow, but is much handsomer. 75 cts. each.

**Cornus stolonifera pendula**

This is a new variety of dwarf Dogwood originating in our nursery, which is very valuable for planting on the banks of streams or ponds, or on steep banks. It is a compact, low-growing shrub with pendulous branches. As it spreads from the roots it soon covers a large area closely. It is of the easiest culture and will thrive in almost any soil or situation. 20 cts. each, \$2 per doz., \$14 per 100.

**POLYGONUM**

**BALDSCHUANICUM.** A hardy climber of recent introduction from the mountains of Turkestan; it is of rapid growth, frequently attaining a height of 10 to 12 feet in one season. The stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white, foamy flowers, which are produced during August and September. Strong plants, 75 cts. each.

**MULTIFLORUM.** Another grand addition to our list of rapid-growing hardy climbers, attaining a height of 15 to 20 feet in a single season, and one which seems peculiarly adapted to our climatic conditions. It has bright green heart-shaped foliage, which does not appear to be attacked by any insect pest, and during September and October produces masses of delicate white flowers in trusses at the axils of every leaf. Erroneously this plant has been distributed by some growers as *P. Baldschuanicum*, from which it is quite distinct. Good young plants, 25 cts. each, \$2.50 per doz.

**CLEMATIS**

**Integrifolia Durandi.** A deep steel-blue, large-flowering Clematis, non-climbing, growing from 4 to 5 feet, flowering from June till October. Not subject to the Clematis disease. Nice plants, 75c. ea.

**Montana Grandiflora.** A large-flowering variety of the useful and well-known *Clematis montana*; perfectly hardy. \$1 each.

**Montana rubens.** A Montana variety with soft rosy red flowers, very useful and attractive; perfectly hardy. \$1.50 each.

**Tangutica.** The flowers are of a rich golden yellow, solitary, produced on peduncles 6 inches long. Foliage coarsely serrate and of a glaucous green hue; perfectly hardy. Strong plants, \$2 each.

**WATER LILIES**

	Each	Doz.
<b>NYPHÆA candidissima.</b> Best white.....	\$0 50	\$5 00
<b>Gladstoniana.</b> White. Strong grower.....	50	5 00
<b>Marliacea chromatella.</b> Best yellow.....	75	7 50
<b>Marliacea rosea.</b> Best pink.....	1 00	10 00
<b>Odorata.</b> Common Pond Lily.....	20	2 00
<b>Tuberosa rosea.</b> Exquisite shade of pink.....	50	5 00
<b>Tuberosa richardsonni.</b> White flowers.....	50	5 00
<b>Devoniensis.</b> Tender; large red flowers.....	75	7 50
<b>Dentata.</b> Tender; large white flowers.....	75	7 50
<b>Zanzibariensis.</b> Tender; deep purplish blue.....	1 50	
<b>Zanzibariensis azurea.</b> Tender; blue.....	75	7 50
<b>NELUMBIUM album striatum.</b> .....	3 00	
<b>Album grandiflorum.</b> Best white.....	2 50	
<b>Luteum.</b> Yellow.....	1 25	
<b>Pekinensis rubrum.</b> Rosy carmine.....	4 00	
<b>Pekinensis rubrum plenum.</b> Double carmine flowers.....	5 00	
<b>Shiroman.</b> Double white.....	3 00	
<b>Speciosum.</b> (Egyptian Lotus).....	75	
<b>Speciosum.</b> Large plants.....	1 50	

The above are the very best of the Water Lilies, and all that are really worth growing.



# SOME GOOD LILIES

There is a tendency to plant little else than the Auratum and Speciosum varieties of Japanese Lilies, which are very beautiful, but do not bloom until after the middle of July. There is a host of June-blooming Lilies that should be found in every garden, and none more beautiful than our graceful, dainty little native Lily, **Canadense**, with its spotted red or yellow flowers. Nothing finer for naturalizing in meadow or orchard. It will thrive in the wettest ground, and so will the splendid **Superbum**, also a native Lily, blooming the end of June or early in July. We have seen the plants of this 8 feet high, with 30 or 40 flowers. All varieties of **Thunbergianum (Elegans)** and **Umbellatum** Lilies bloom in June, and none are more vigorous and hardy or showier when planted in large clumps, and they are abundantly able to take care of themselves in almost any situation; and so are all varieties of Tiger Lilies, which make bold and most effective groups. A Japanese Lily, not so well known, is **Hansoni**, but one of the most distinct and desirable. It has a trick, however, of remaining dormant for a year after it is planted; in fact, I think it always does this if planted in the spring. **Henryi**, the new variety from Japan, is wonderfully vigorous and fine when established, but, as yet, the bulbs are extremely scarce and difficult to get. **Brownii** and **Excelsum** are two lovely Lilies, but the bulbs are getting very scarce and high-priced.



*Lilium auratum*

## Lilies for Spring Planting

The Lily bulbs offered below were received from Japan in December, were repacked in sand and stored in a cold cellar, and are now in prime condition for spring planting.

Lilies like a light, rich, well-drained but moist soil, and a partially shaded location. If planted in full exposure to the sun, the bed should be carefully mulched with 2 inches of rotten manure, leaves, sphagnum or moss. They thrive and are very effective when planted thickly among rhododendrons or azaleas, and may be used to advantage in any open spaces that may be in the shrubbery. Bulbs should be planted 6 inches deep, and care taken that no manure comes in direct contact with them. Planted in quantity, they may be had in bloom from June until frost, and bloom freely the first season after planting.

Rubrum, Melpomene and Album Lilies will thrive and increase in almost any soil, but, unless the conditions are very favorable, Auratum Lilies deteriorate and a percentage will be lost every year; but they are so truly splendid, and are so inexpensive at the low prices at which we offer them, that they will be found the best garden investment that can be made. Try these Lilies, and send your order at once, so that they can be sent to you early in the spring. Longiflorum are similar in appearance to the Bermuda Easter Lilies, but are much more satisfactory for outdoor planting, as they are perfectly hardy.

Owing to a partial failure of the crop of Lilies in Japan last summer, we have a limited supply and fill early orders only.

### PRICES OF LILIES

The measurements given refer to circumference of bulbs, but the Japanese evidently use an elastic tape, as the bulbs never quite come up to the measurements given. We give these sizes, as they are generally used by the trade.

	Per doz.	100
<b>Auratum.</b> 8 to 9 inches.....	\$1 10	\$7 50
9 to 11 inches.....	1 75	12 00
11 to 13 inches.....	2 50	18 00
<b>Longiflorum.</b> Ready in October. Has large, pure white, trumpet-shaped flowers like the Bermuda Easter Lily, but is quite hardy.		
5 to 7 inches.....	55	3 50
6 to 8 inches.....	75	4 50
8 to 10 inches.....	1 60	11 00
<b>Speciosum album.</b> White. 8 to 9 inches.....	1 65	12 00
9 to 11 inches.....	2 50	18 00
11 to 13 inches.....	3 50	25 00
<b>Speciosum Melpomene.</b> Similar to Roseum or Rubrum; more brilliant in color. 7 to 9 inches.....	1 35	9 00
9 to 10 inches.....	1 75	13 00
<b>Speciosum rubrum, or roseum.</b> Pink.		
8 to 9 inches.....	1 25	7 50
9 to 11 inches.....	1 75	11 50
Monsters.....	2 40	17 00



*Lilium speciosum album*

## Rare Varieties of Auratum Lilies

The following varieties of Auratum Lilies are exquisitely beautiful, but difficult to import in good condition. I first saw these Lilies some years ago in London when they were selling for a guinea (\$5 a bulb). We have only a limited stock of these and only early orders can be filled.





Lilium Tigrinum

**RARE AURATUM LILIES, continued**

<b>Auratum pictum.</b> A very choice variety; pure white, with red and yellow band through each petal.	Each	Doz.	100
	\$0 35	\$3 50	
<b>Auratum platyphyllum.</b> A remarkably large Lily of great vigor. Very much like <i>Macranthum</i> .	35	3 50	
<b>Auratum virginale album.</b> Beautiful; large flowers of the purest white, with a narrow band of yellow through center of each petal.	60	6 00	
<b>Auratum Wittei.</b> Immense flowers of the purest white, with a wide yellow stripe through the center of each petal; very tall-growing and free-blooming.	75	7 50	

**Other Japanese Lilies**

<b>Batemani.</b> Bright apricot flowers in July.	\$0 15	\$1 50	\$11 00
<b>Brownii.</b> Japanese bulbs. An extremely handsome hardy Lily, with large trumpet-shaped flowers like those of <i>Longifolium</i> or Bermuda Easter Lily; pure white inside but the outer part of the petals is a beautiful purplish brown.	35	3 50	
<b>Henryi.</b> A new Japanese Lily that has made a sensation in Europe. Similar to <i>Speciosum</i> but the flowers are bright orange-yellow. Scarce, and delivery is doubtful.	1 00	10 00	75 00
<b>Leichtlini, Red.</b> Orange-red, crimson spots.	40	4 00	
<b>Leichtlini, Yellow.</b> Neat and elegant habit; flowers pure canary-yellow, crimson spots.	25	2 75	
<b>Rubellum.</b> This is a beautiful new Lily similar to <i>Kramerii</i> . It is unknown in this country, but in England, where it has been fully tested, it is highly praised, and it seems likely to become as popular as the <i>Speciosum</i> varieties; subject to Lily disease.	25	2 25	

**European-Grown Lilies**

<b>Excelsum.</b> Another choice but scarce Lily. The stately form, beauty of color and delightful fragrance of this variety have made it a favorite whenever grown. It grows 4 to 6 feet high and produces six to twelve flowers of delicate light buff color, blooming in June and July.	each, 40 cts.	\$4 50	
<b>Thunbergianum (Elegans) Van Houttei.</b> Very large; scarlet-purple; very fine.	2 25	\$16 00	
<b>Thunbergianum aureum.</b> Yellow dwarf.	1 50	10 00	
<b>Thunbergianum grandiflorum.</b>	2 40	18 00	
<b>Chalcedonicum.</b> Scarlet Turk's Cap Lily, ea., 50c.	5 50		
<b>Colchicum.</b> Rich citron-yellow, spotted with black. Each, 30 cts.	3 00		
<b>Croceum.</b> Orange red; spotted black; distinct.	1 50		
<b>Giganteum.</b> A remarkable Lily, growing 12 to 14 feet high; it requires an expert gardener to bloom it. Large bulbs	Each, \$1.50		

**EUROPEAN-GROWN LILIES, continued**

<b>Martagon</b> (Turk's Cap Lily). Purple.	Doz.	100
<b>Martagon album.</b> Pure white	Each, \$1.25	10 00
<b>Pardalinum.</b> Golden orange, spotted maroon-purple	1 50	
<b>Speciosum Schrymackersii.</b> Beautiful rosy white, suffused and spotted with rosy crimson.	2 00	
<b>Tigrinum flore pleno</b> (The Double Tiger Lily). The only double Tiger Lily worth growing.	70	\$5 00
<b>Tigrinum simplex</b> (The well-known Single Tiger Lily). Of the easiest culture and worthy of general planting on account of stately habit and fine effect in the landscape.	60	4 00
<b>Tigrinum splendens</b> (Improved Single Tiger Lily).	65	4 50
<b>Umbellatum erectum.</b> Scarlet, brown spots.	1 50	9 50
<b>Umbellatum grandiflorum.</b> Orange, brown spots.	1 50	9 50
<b>Umbellatum incomparabile.</b> Dark red, brown spots	1 80	10 00
<b>Umbellatum, Fine Mixture.</b>	1 25	8 00
<b>Wallachianum.</b> Immense white trumpet flowers, suffused with yellow; very scarce. Each, \$2.50.		

**Native and American-Grown Lilies**

<b>Canadense flavum.</b> Our dainty, beautiful native Lily Graceful and charming yellow flowers.	Doz.	100
	1 50	\$10 00
<b>Canadense rubrum.</b> Red flowers.	1 50	10 00
<b>Canadense, Mixed.</b>	75	5 50
<b>Elegans bicolor.</b> Apricot, spotted.	1 75	11 00
<b>Elegans robusta.</b> Crimson-black; fine.	1 75	11 00
<b>Grayi.</b> A small native Lily. Very dainty and rare. The bulbs are quite small.	3 00	
<b>Humboldtii.</b> Orange-red, with claret-colored dots.	2 50	16 00
<b>Philadelphicum.</b> Native Lily. Orange-red, black spots.	1 00	7 00
<b>Superbum.</b> In a collection of best plants of all countries, our native <i>Superbum</i> Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. It is one of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. We have seen it grown by the thousand in swamps and meadows, but it well repays the highest garden culture.	1 50	9 00
<b>Tenuifolium.</b> A beautiful, graceful Lily, with crimson reflex flowers. One of the choicest Lilies, but dies out in a year or two, but can be renewed from seed. Blooms in June.	1 25	8 00
<b>Wallacei.</b> Very free-flowering, hardy and showy; each bulb sends up many stems which bear several lovely vermilion-orange flowers.	1 25	8 00

**Rubus odoratus**

This is a Flowering Raspberry which grows wild by the tens of thousands in many parts of this country. We want to call especial attention to it, for nothing can be better for covering steep and partially shaded banks. It does best on moist north hillsides. It makes masses of most pleasing and effective foliage, and its large purplish red flowers are produced all summer. 20 cts. each, \$1.25 per doz., \$8 per 100.

Since the above was written we have tested the shrub in our experimental grounds, and have found it one of the most beautiful shrubs in our collection, and one of the easiest culture. If it never bloomed, its foliage would make it entirely satisfactory. It was planted in full exposure to the sun, in ordinary garden soil.

**Sambucus pubens**

This is the Red-Berried Elderberry which grows so plentiful in the Adirondacks. It is a vigorous, free-growing shrub, that does equally well in sun or shade. The flowers are inconspicuous; but the fruit, which is most freely produced, is extremely effective, being a brilliant crimson in color, which contrasts splendidly with its fine foliage. It is the first shrub to ripen its fruit, being in full color by the end of May, when the common Elderberry is in bloom. 25 cts. each, \$2.50 per doz.

**The Oak-Leaved Hydrangea**

(*Hydrangea quercifolia*)

The Oak-Leaved Hydrangea, although a native shrub, is one of the rarest and, in my estimation, one of the most beautiful and picturesque in cultivation. Flowers, foliage and habit all combine to make it the most striking, and it should be included in every planting list. It is rather dwarf and spreading, and plants over 3 feet high are not often seen. As the plants gain age and strength they assume a picturesque relation to the surroundings that gives them unique value. I have secured a small stock of nice plants, which I do not expect will last half through the season; therefore, early orders are suggested, to avoid disappointment. 50 cts. each, \$5 per doz



### Rhododendron Catawbiense

All things considered, this is the most desirable Rhododendron in cultivation. It is a native variety, growing wild in the southern mountains. It is absolutely hardy and harder than any other variety in existence and has the most splendid foliage of all. The flowers range from bright pink to deep reddish purple and are freely produced in May. We can not too highly recommend this Rhododendron as we know it will give unqualified satisfaction. We have a splendid stock of nursery-grown plants which we offer at the following prices, according to size: 1st size, \$1 each, \$10 per doz., \$75 per 100; 2d size, 75 cts. each, \$8 per doz., \$60 per 100; 3rd size, 50 cts. each, \$5 per doz., \$40 per 100; specimens, \$2 and \$3 each.

### Dwarf Rhododendrons

The dwarf Rhododendrons are extremely attractive and desirable, beautiful both in foliage and flowers. The following varieties are perfectly hardy.

- R. mysthyfolium.** Lavender flowers, unspotted.
  - R. arbutifolium.** Pale lavender flowers, dark foliage and red wand.
  - Punctatum.** Pink flowers.
- \$1 each, \$10 per doz.**

### Rhododendron maximum

#### IN CAR-LOAD LOTS

*Rhododendron maximum*, commonly known as the Large-leaved Laurel, grows wild over a large extent of territory in this country, but usually under such conditions that it is impossible to successfully transplant it. I have found a source of supply where, although the plants are growing wild, they are in as good condition as if growing in a nursery, and of course can be supplied at one-fifth the cost of nursery-grown stock. The value of this Rhododendron for planting in quantity in country places cannot be overestimated. It is perfectly hardy, thrives in sun, partial or full shade; extremely showy when in bloom in July, the large heads of flowers being white or bluish-white, and on account of its bold evergreen foliage is extremely effective throughout the year. It is fine for naturalizing in the woods or the edge of the wood. It has been used in this way by the hundred car-loads on the grounds of Mr. William Rockefeller, near Tarrytown, N. Y., and the head gardener there reports that the loss in transplanting did not average one plant to the car-load. My own experience has been the same. I have used great quantities on the grounds of my clients and practically have not lost a plant, and nothing I have used has been so immediately effective or satisfactory. Price on car-load lots furnished on application.

### Bedding Rose, Gruss an Teplitz

#### (CRIMSON HERMOSA)

This, the reddest of all red Roses, is to the amateur, who has no greenhouse, and depends on his garden for flowers, one of the most important varieties yet introduced. It is a rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson as the flowers mature; in size it is larger than Hermosa, very fragrant, a free, strong grower, quite hardy, and a most profuse bloomer, the mass of color produced being phenomenal; the foliage is extremely beautiful, all the younger growth being of a bronzy plum color. We offer two sizes, all of which will flower freely this season. Selected size, strong 2-year-old plants, 40 cts. each, \$4 per doz. First size, strong 1-year-old plants, in 4-inch pots, 25 cts. each, \$2.50 per doz.; \$16 per 100.

### Celastrus paniculata

This is a comparatively new variety of Bittersweet from Japan. It is a beautiful vine of very rapid growth and fine foliage, and produces fruit much more freely than our native variety. The plants being male and female, one of each should be planted if fruit is desired. The fruit is orange-red in color and is extremely effective in the fall. 30 cts. each, \$3 per doz.

### Japanese Maples

The Japanese Maples are of dwarf habit, rarely growing over 5 or 10 feet high, and are entirely hardy in the latitude of New York. The rich and glowing color of the leaves in spring and early summer makes them the most beautiful objects that can be planted on a lawn. A group of them during the months of May and June is a sight to be remembered. There are many varieties, all of which we can supply when desired; but the varieties offered below are the most beautiful and satisfactory of them all, and there is no place so small that should not have at least one of these exquisite dwarf trees. The stock that we offer is American grown, and is much superior to the cheap imported Japanese stock, which I consider almost worthless.

	Each	Doz.
<b>Acer Japonicum aureum.</b> 24 inches, from pots...	\$2	50
" <b>polymorphum.</b> Green-leaved. Makes a fine specimen and colors beautifully in the fall.....	1	50
" " <b>Purple Cut-leaved.</b> 24 ins. from pots.....	2	50
" " <b>Purple Cut-leaved.</b> Large specimens.....	5	00
" " <b>Blood-leaved.</b> 12 to 18 inches, bushy specimens.....	2	50
" " <b>Blood-leaved.</b> Large specimens		
" " <b>Green Cut-leaved.</b> Makes a splendid specimen. 24 inches from pots.....	2	50
" " <b>Green Cut-leaved.</b> Large spec.	5	00
" " <b>Distinct and beautiful</b> .....	2	50
" <b>Filicifolium.</b> Specimens.....	5	00

### Kalmia latifolia

*Kalmia latifolia*, commonly known as Mountain Laurel, is the most beautiful of all evergreen shrubs. Like the Rhododendron, it likes a light, loose soil that is free from lime, and will grow in either sun or shade but will flower more freely in the sun. The flowers are wheel-shaped and set in close corymbs on the end of the stems, pure white to pink, and appear in June in such profusion as to almost hide the foliage. It is only of late years that American planters have awakened to the beauty and value of this native shrub in all proper locations, though it has been highly esteemed and largely planted in Europe for many years. In numerous show places in England, the collection of "American plants," to which a visitor is conducted with pride, is made notable by our Mountain Laurel, which can so readily be established in proper locations anywhere in the United States. Collected specimens are not so useful as nursery-grown plants, which transplant with entire safety. Fine nursery-grown plants, 25 cts. each, \$2.50 per doz.; 50 cts. each, \$5 per doz.; 75 cts. each, \$8 per doz.; \$1 each, \$10 per doz.; \$1.50, \$2 and \$3 each, according to size.



Kalmia latifolia



# Special Offer of Gladioli

Gladioli sent postpaid by mail for 10 cts. per doz. and 75 cts. per 100, in addition to prices quoted. Prices good until withdrawn. Delivery at any time from November until June 15

For cutting, for the decoration of the house, or for any purpose for which cut-flowers are used during the summer and fall months, no flower can be grown so satisfactorily as the Gladiolus. The spikes of flowers are large, showy and very beautiful, and last a week in water after cutting. By planting at intervals from April 1 to June 15, they can be had in blossom from June 25 until frost. For cutting purposes they can be grown in the vegetable garden or any convenient place, and, as they can be planted very closely, a large quantity can be grown in a very small space. They are of the easiest culture, failure being practically impossible, and it can be safely estimated that the bulb will increase at least 50 per cent every season. The bulbs can be wintered in any room or cellar that is free from frost. The bulbs offered below are strictly first-class, and are from the largest and best Gladiolus growers in the world.

	Per 100	1,000				
<b>Seeding Gladioli.</b> Superb quality; all colors.....	\$2 25	\$18 00	<b>White and Light Gladioli.</b> Finest quality	Doz.	100	1,000
<b>Mixed Gladioli.</b> Best quality; all colors.....	2 00	15 00	made up from the choicest named varieties.....			
<b>Red and Scarlet Gladioli.</b> Splendid for massing in shrubberies and borders.....	2 00	15 00	<b>Yellow and Orange Gladioli.</b> .....	70	5 00	45 00
<b>White and Light Gladioli.</b> A choice mixture made from all named Gladioli; equal to what is generally sold at four times the price.....	2 50	18 00	<b>Striped and Variegated.</b> .....	60	4 00	30 00
<b>Pink Gladioli.</b> Best quality.....	2 25	18 00	<b>New Gladioli Childsii.</b> Best quality mixed.	50	3 50	
			named varieties....			
			10 to 50 cts. each,			
			\$1 to.....			5 00

## XXX MIXTURE

This is a specially fine mixture, made up of over 100 fine named varieties, and includes also a good percentage of Childsii Hybrids. Just the stock for those who want only the very best that can possibly be had. First size, \$3 per 100, \$25 per 1,000.

# Gardening Books and Papers

It is hardly now necessary to call attention to that splendid magazine **Country Life in America**, published by Doubleday, Page & Co., of New York. This is hardly a gardening magazine, but considerable space is devoted to gardening matters and it is altogether the most beautiful and interesting magazine that we find on our library table. This magazine has been run on a liberal scale, the publishers believing that there is ample field for a magazine appealing to the better class of country-lovers. We are glad to say that their experience has borne out this hope, and the magazine has prospered so that it now has a regular circulation of above 50,000 copies. Its continuation on its present scale should be a satisfaction to every country-lover and every person connected with the country. The price is \$4 a year; it is printed on coated paper, most superbly illustrated, and in every way worth what the publishers charge.

The best book on gardening ever published, and worth more than all other books on gardening and landscape gardening, is Wm. Robinson's **The English Flower Garden**, now in its eighth edition. Whatever success we have made as landscape gardeners we owe to the inspiration of this book. It not only teaches good gardening but, what is quite as important, condemns bad, giving reasons that are convincing for both. This book has done more to improve the gardening in England than all other influences combined, and we wish it were in our power to secure its reading by all thoughtful, intelligent people in this country. The book is very comprehensive, treating of the arrangement of various styles of gardens, and contains descriptions of almost every tree, shrub, plant and bulb of value used in ornamental gardening. It is profusely illustrated by the best English artists with pictures made in hundreds of English gardens. The price is \$6. It may be ordered from any bookseller, or we will forward it on receipt of the price.

A delightful book recently published in England is **Wood and Garden**, by Miss Jekyll. The book hasn't much to say about culture, but is full of good suggestions for arrangement, and the illustrations, from photographs made by the author, are a delight, and should do much toward the banishment of ugly and inartistic gardens. It is charmingly written by an enthusiastic amateur, and should be read and owned by every lover of a good garden as well as by those who know nothing of the pleasures of a garden. The book can be obtained through any bookseller. A later book written by Miss Jekyll, **Wall and Water Gardens**, tells most interestingly of two of the most fascinating phases of gardening. The pictures are superb and should do much to improve the gardens of England and America. Still another book by Miss Jekyll is **Lilies for English Gardens**. A friend complains that he finds no good lily illustrations. Well, he will find them here, and the best and most exhaustive work on lilies yet written.

# THE GARDEN MAGAZINE

A Monthly Magazine on Practical Gardening

## TWENTY REGULAR DEPARTMENTS

The Gardener's Reminder; Coldframes and Hotbeds; The Back Yard; Vegetables; Bulbs; Roses; Annual Flowers; The Small Greenhouse; The Water Garden; The Window Garden; Garden Insects; The Hardy Border; Recent Discoveries, etc.

PRICE, \$1.50 A YEAR

## SPECIAL OFFERS OF THE GARDEN MAGAZINE

**No. 1. The Garden Magazine** for one year, and the beautiful book "A Plea for Hardy Plants," will be sent postpaid for \$1.60, the price of the book alone.

**No. 2.** To any order for plants, bulbs or shrubs, amounting to \$1 or more, a year's subscription to **The Garden Magazine** may be added for \$1.

**No. 3. 12 Choice Hardy Plants**, assorted, our selection of varieties, and **The Garden Magazine** for one year, will be sent for \$2.

**No. 4. 12 Choice Aquilegias**, in six finest varieties, our selection, and **The Garden Magazine** for one year, will be sent for \$2.

**No. 5. 12 Choice Hardy Asters**, best varieties, our selection, and **The Garden Magazine** for one year, will be sent for \$2.

**No. 6. 12 Hardy Sunflowers (Helianthus)**, best varieties, our selection, and **The Garden Magazine** for one year, will be sent for \$1.75.

**THE GARDEN MAGAZINE** is the best gardening paper ever published. Our customers can find nothing else so helpful



## Formation of Lawns from Seed

The ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn, but the surface should be as much alike in quality as possible. After sowing, the ground should be rolled, in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitudes. In the central and eastern states, from September 15 to October 15 is the best time. Seed may also be sown in the spring, provided it is done early enough to secure a good, strong growth before the hot, dry weather of summer sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable.

**ROLLING.**—As soon as the frost is out of the ground in the spring, the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it again. If grass seed is to be sown, this should be done first and the rolling immediately afterward. Frequent rollings are recommended.

**MOWING.**—All turf-forming grasses are improved both in vigor or root-growth and fineness of texture, by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from severe winter frosts. Mowing should, therefore, be discontinued in time to let the grass grow pretty long before winter sets in.

**TO GRASS A BANK OR TERRACE.**—For each square rod take a pound of lawn grass seed and mix it thoroughly with six cubic feet of good, dry garden loam. Place in a tub and add liquid manure diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth and then well watered, after which the paste should be applied and made as even and as thin as possible.

### PRICES OF GRASS SEED

We can supply the very best quality of Mixed Lawn Grass Seed for \$4 per bushel. This is exactly the same quality of seed that is usually sold for \$5 per bushel as Central Park Mixture, or under some other fancy name. Grass seed weighs only 14 pounds per bushel and can be shipped inexpensively by express. We do not supply less than one-half bushel. Special prices quoted for large quantities. Grass seed is sold by weight, 14 pounds for a bushel; but 14 pounds of clean grass seed will not fill a bushel. Grass seed can be sown advantageously in the fall, preferably in September. Prices:  $\frac{1}{2}$  bushel, \$2.10; bushel, \$4; 10 bushels, \$3.75 per bushel; 25 bushels or over, \$3.50 per bushel. Small quantities shipped from here; large quantities from Cincinnati.



## Low Prices for Hydrangeas

No more popular plant or shrub has ever been sent out than *Hydrangea paniculata grandiflora*, and we take great pleasure in offering our customers a large stock of splendid vigorous plants at such extremely low prices as will enable them to plant this effective shrub in quantity. People who have only seen this Hydrangea grown singly as specimens have no conception of how beautiful and effective

they are when planted in masses. They are planted in this way at Newport, R. I., which is famous for its fine gardens, and almost as famous for its Hydrangeas. These Hydrangeas can be planted in connection with other shrubbery or in isolated beds, in the same manner as cannas, caladiums or other strong-growing bedding plants. They are perfectly hardy, and, once planted, they are a permanent addition to the lawn or garden. When grown in beds or groups they should be planted about 2 feet apart, in very rich soil, which should be liberally enriched annually with rotten stable manure; and in the early spring, before they commence to grow, cut back so as to leave only two or three inches of the new growth of the previous season, and, if extremely large flowers are desired, cut out some of the weaker shoots after growth has commenced. Treated in this manner they will produce enormous panicles of flowers, and the beds will be a solid mass of bloom. They bloom profusely the same season planted. Try them. You will find them more than satisfactory. Prices good until stock is exhausted. Fall or spring delivery.

### *Hydrangea paniculata grandiflora*—

	25	50	100
18 to 24 inches . . .	\$3 50	\$6 50	\$12 00
2 to 3 ft.; extra			
large and bushy.	5 00	8 50	15 00

All of the above will bloom the first year, and are superior to the stock commonly retailed at 25 cts. to \$1 each.

It is suggested that when smaller quantities are wanted, two or three club together in ordering. For prices on smaller quantities, see list of Hardy Shrubs.



Border of Hydrangeas





*Syringa villosa lutea*

- Dr. Masters.** Double; lilaceous.
- Dame Blanche.** Double; white.
- Emile Lemoine.** Double; very large flowers, of fine globular form rosy lilac; beautiful.
- Geant des Batailles.** Bright reddish lilac, in large trusses. 75 cts.
- Grand Duc Constantine.** Ashy lilac; double.
- Jeanne d'Arc.** Double; enormous spikes; pure white flowers, large and full; buds creamy white.
- La Ville de Troyes.** Large, purplish red flowers; fine. \$1.
- La Tour d'Auvergne.** Double; purplish violet
- Le Gaulois.** Rosy lilac; a very lovely variety. 75 cts.
- Lemoinei.** Rose, turning to lilac; double.
- Lemoinei fl. pl.** Double; carmine-violet.
- Leon Simon.** Double, compact panicles; flowers bluish crimson.
- Madame Lemoine.** Superb; double; white. \$1.
- Madame F. Morel.** Violet-pink; large and fine; single.
- Madam Casimir-Perier.** Creamy white; lovely double.
- Mad. Abel Chatenay.** Double; milk-white. \$2.
- Marie Legraye.** Large panicles of white flowers. The best white Lilac. 75 cts.
- Michael Buchner.** Dwarf plant; very double; color pale lilac. \$1.
- Negro.** Very dark violaceous purple.
- President Carnot.** Double; lilac tint, marked in center with white. \$1.
- Rothomagensis.** Violaceous lilac. 35 cts.
- Souvenir de Louis Späth.** Most distinct and beautiful variety; trusses immense; very compact florets, very large; the color is deep purplish red. \$1.
- Villosa Lutea.** A late-flowering species, blooming a month later than other varieties, with deep pink flowers; extremely free-flowering and effective. Makes a large splendid specimen. \$1.
- Viviand Morel.** Long spikes; light bluish lilac, center white; double.
- Wm. Robinson.** Double; violaceous pink.

## New Lilacs on Their Own Roots

Of late years there has been a multitude of new varieties of lilacs grown, and some of them have very great beauty, but, unfortunately, almost all the stock offered, both in this country and Europe, has been budded on privet and is practically worthless, for Lilacs grown on this are certain to die in a few years. Nurserymen bud Lilacs on privet because they can produce a large stock quickly and inexpensively, but one Lilac on its own roots is worth a score of budded plants.

Ten years ago we bought all the available stock of choice named Lilacs on their own roots in Europe, and since then we have been both growing and buying until we have a very large and fine stock, and the only stock of named Lilacs grown on their own roots, in America.

**Price, except where noted, \$1.50 each, \$15 per doz.**

- Amethystina.** Very dark reddish purple.
- Alba grandiflora.** Very large, pure white trusses of flowers. 75c.
- Alphonse Lavalle.** Double; large panicles; blue, shaded violet. \$2.
- A. W. Paul.** Red, back of flower whitish.
- Bertha Dammann.** Pure white; very large panicles of flowers; fine. \$2.
- Charles X.** Large shining leaves and great trusses of reddish purple flowers.
- Charles Joly.** A superb dark reddish purple variety; double. \$1.
- Congo.** Bright wallflower red. \$1.
- Dr. Lindley.** Large, compact panicles of purplish lilac flowers; dark red in bud; very fine.



New Lilac, Marie Legraye





*Azalea Nudiflora* (see page 20)

## HARDY AZALEAS

We make a specialty of Hardy Azaleas, and have undoubtedly the largest collection and best stock in America. The Azaleas are the most beautiful and desirable flowering shrubs in cultivation and a collection should be included in every garden. *Azalea mollis* is especially valuable on account of its very showy bloom, hardiness and ease of culture, being quite as easy to grow as the commonest shrubs. All Azaleas can be grown in partial shade, and the native varieties are fine for naturalizing. We wish to call especial attention to the value of our Native Azaleas. There is nothing in flowering shrubs more beautiful, and they are of the easiest culture, being much hardier than the imported varieties. For naturalizing, for the shrubbery or as individual specimens they are unsurpassed, and on large grounds they should be planted by the hundred.

### *Azalea mollis*

We take special pleasure in offering an exceptionally nice lot of small *Azalea mollis* at a price much less than ever made before. The plants are hardy and in fine condition, and, with the exception of the small plants, are well set in bloom buds. *Azalea mollis* is of comparatively dwarf, bush-like habit, with light green leaves, which are somewhat larger than those of other Azaleas.

The flowers are as large as the Indian Azaleas usually seen in greenhouses, being 2½ to 3 inches in diameter, and appear in bunches on the ends of the shoots. The colors are of various shades of yellow and red, and they expand about the middle of May.

We know of no other flowering shrub to equal them in attractiveness, and when massed in a large bed they create a particularly beautiful spot on the lawn. They are also very effective when planted around the edges of rhododendron beds, as the dark green leaves of the rhododendrons make a strong background for the bright colors of the Azaleas. They are also valuable for mixing in beds with the *Azalea Pontica* (Ghent Azalea), as they bloom a little in advance of the others.

	Each	Per doz.	100		Each	Per doz.	100
6 to 12 inches, nice small plants.....	\$0 35	\$3 50	\$25 00	15 inches, fine plants.....	75	8 00	65 00
12 to 18 inches, fine plants.....	60	6 50	50 00	18 inches, selected specimens.....	2 00	22 00	150 00
				48 inches, selected specimens.....	3 00	33 00	

### Ghent Azaleas

The following were imported from the best Azalea nurseries in Europe, and have since been grown in this country. They are exceptionally fine plants and well set with bloom buds. The Ghent varieties are the finest of all Azaleas, and should be made a feature of every garden. The flowers, sweet-scented, are produced in the greatest profusion and range in color from white to deep crimson through all shades of pink and yellow. Ghent Azaleas require a light soil, and should be kept well watered during a dry time.

	Each	Per doz.	100		Each	Per doz.
15 inches.....	\$1 25	\$12 00	\$90 00	30 to 36 inches.....	\$2 00	\$20 00
18 to 20 inches.....	1 75	18 00	140 00	40 to 48 inches, specimens.....	4 00	40 00

**Special Offer of Large Ghent Azaleas.** We have too large a stock of large specimen Ghent Azaleas. They are splendid, 3½ to 4 feet high and well worth \$4 to \$5 each, but until our stock is sufficiently reduced we will sell them at less than half their value. These are dug with balls of earth about their roots and can be shipped and transplanted with perfect safety. We reserve the right to withdraw this offer at any time. \$24 per doz., \$190 per 100. Six at the doz. rate, 50 at the 100 rate.



## Native and Other Azaleas

Our native Azaleas are easily among the most beautiful flowering shrubs in the world, but hitherto it has been impossible to get good plants of them, as the stock generally offered is newly collected from the woods and very unsatisfactory. The following stock we have had specially grown for our customers, and it is strictly first-class and in splendid condition, and many of the plants well set with bloom buds.

**AZALEA arborescens** (Native). Splendid foliage, throughout the summer. Large, white, sweet-scented flowers; the latest Azalea to bloom; fine plants. 18 inches, 75 cts. each, \$8 per doz., \$60 per 100.

**Amœna.** A dwarf, compact evergreen variety, with rosy purple flowers; makes a beautiful specimen or can be used for an ornamental hedge. 50 cts. each, \$5 per doz., in 4-in. pots; 75 cts. each, \$8 per doz., in 5-inch pots.

**Calendulacea** (Native). Great flame-colored Azalea. Flowers vary from deep crimson to bright sulphur-yellow; very showy. Fine plants, 18 to 24 inches, 75 cts. each, \$8 per doz., \$65 per 100. 30 to 36 inches, \$1.25 each, \$12 per doz., \$85 per 100.

**Canescens.** A lovely native variety with bright pink flowers. Very sweet-scented and the first to bloom. \$1 each, \$10 per doz.

**Hinodegiri.** This new Azalea is similar to *A. amœna* but hardier, and the flowers are much more brilliant. It makes a beautiful

**Azalea Hinodegiri, continued**

dwarf evergreen shrub. The flowers produced in the spring are a bright fiery red. 5-inch pots, \$1 each, \$10 per doz.; 4-inch pots, 75 cts. each, \$8 per doz.

**Nudiflora** (Native). This is the Azalea found so plentiful in the Pennsylvania mountains and along the Allegheny river, and commonly known as the Wild Honeysuckle. Lovely pink flowers produced in the greatest profusion. One of the most desirable shrubs in cultivation. 75c. each, \$8 per doz., \$60 per 100.

**Vaseyi** (Native). This lovely Azalea has attracted a great deal of attention lately, especially in England where it is highly prized. The flowers appear before the foliage in April in the greatest profusion and vary from blush to deep pink. This Azalea will in time grow to be 12 or 15 feet high. 75 cts. each, \$8 per doz.

**Viscosa** (Native). A dwarf variety with white flowers; nice plants, 24 to 36 inches, \$1.25 each, \$12 per doz.

## Rhododendrons

We believe we are the largest importers of these splendid evergreen shrubs in this country, and offer a very superior quality of plants. The varieties we supply are of unquestioned hardiness, and are certain to give first-class results when properly planted. They required a deep and light soil, and a bed for them should be dug out to the depth of 2 feet and filled in with light loamy soil mixed with one-half its bulk of turfy sods chopped up fine. No manure should be mixed in the soil, but an annual mulching of cow manure is beneficial.

We will also quote very low prices on Rhododendrons by the 100, to be imported to order. Orders not to be received later than March 1.

**Best Named Varieties.** About 18 inches high; good bushy plants, set with bloom buds. \$1.50 each, \$16 per doz.

**Best Named Varieties, Selected.** 24 to 30 in. \$2.50 each, \$27 per doz.

**Specimens, \$5, \$8, \$10, 15, \$20 and \$25 each, according to size. Imported to order only**

## HERBACEOUS PEONIES

It gives us great pleasure to see the increasing popularity of Peonies, for there is nothing more deserving, and when the merit and beauty of the newer varieties are known every garden will contain a large collection. Like the Irishman's whiskey, all varieties of Peonies are good, even the commonest old-fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no other flower has there been such a marked improvement, and they actually surpass the rose in size, form and coloring, and their ease of culture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb flowers, we have for years collected all the varieties obtainable in the world, and now have the largest collection of varieties and the most extensive stock in America. Peonies planted in August or September will bloom the following season. Of many varieties offered in the following list, we can supply large undivided clumps at from three to five times the prices quoted—prices depending upon how many salable plants the clumps would make if divided. By planting these undivided clumps a fine display of flowers can be had next season. Price-list of undivided clumps sent on application.

### Tree Peonies

	Each	Per doz.
<b>Best Named Varieties.</b> 2 years old.....	\$1 25	\$14 00
<b>Best Named Varieties.</b> 3 years old.....	1 75	18 00
<b>Queen Elizabeth.</b> One of the best European varieties		
2 years old. Pink; large and full flowering.....	1 25	14 00
3 years old .....	2 00	21 00
<b>Moutan.</b> A fine old pink variety.....	1 00	10 00

Tree Peonies are for the enthusiast, for the man who is willing to take extra pains to have something rare and beautiful, and if he succeeds with these lovely things he is sure that he has flowers that will never become commonplace. Tree Peonies do not die to the ground every year, and eventually make quite large bushes.

### Japanese Peonies

	Each	Per doz.	100
<b>Double and Semi-Double.</b> Fine varieties. These are really very choice and distinct from varieties grown in this country and will give the greatest satisfaction.....	\$0 60	\$6 00	\$45 00
<b>Single.</b> Fine varieties. The finest Single Peonies undoubtedly come from Japan. They are equal or superior to single sorts coming from Europe costing three times as much	70	7 50	55 00

### Choice Named Peonies

	Each	Per doz.
<b>Agida.</b> Brilliant red; very free-flowering.....	\$0 35	\$3 50
<b>Arthemise.</b> Large flowers; lovely soft rose and salmon, very beautiful.....	1 00	
<b>Anemonæflora rosea.</b> Glossy soft pink, striped with golden yellow.....	40	4 00

### CHOICE NAMED PEONIES, continued

<b>Asa Gray.</b> Large, full flower; imbricated; beautiful form; carnation-salmon, powdered with carmine-lilac. One of the best.....	Each	Per doz.	
			\$1 50
<b>Avalanche.</b> Large flowers of perfect shape; milk-white, creamy center with a few carmine stripes; late and very free-flowering, splendid habit. A variety of great distinction and beauty (see illustration, p. 22).			2 50
<b>Armandine Mechin.</b> Large; blooms in clusters; very brilliant, clear amaranth, extra.....			50 \$5 00



Specimen Tree Peony





**PEONY FESTIVA MAXIMA**

One of the finest white Peonies in cultivation. See special offer, page 22





Avalanche Peonies (see page 20)

## CHOICE NAMED PEONIES, continued

	Each	Per doz.		Each	Per doz.
<b>Ambrose Verschaffelt.</b> Large cup-shaped bloom; deep crimson-purple.	\$0 35	\$3 50	<b>Dugueslin.</b> Rosy carmine.	\$0 40	\$4 00
<b>Augustin d'hour.</b> Large; blooms scarlet-purple with silvery reflex.	35	3 50	<b>Dorchester.</b> Cream-color, tinged pink; very double; fragrant.	1 00	
<b>Boule de Neige.</b> Large, cup-shaped flower of perfect shape; white, lightly sulphured, center bordered with bright carmine; extra fine.	1 50		<b>Délachii.</b> Large, cup-shaped flower, deep amaranth.	35	3 50
<b>Beranger.</b> Large, cup-shaped imbricated flower; mauve, shaded pink; late variety.	75		<b>Duke of Wellington.</b> Sulphury white.	50	5 00
<b>Baron Rothschild.</b> Grand petals; silvery rose, center purplish lilac.	40	4 00	<b>Edulis superba.</b> Very large flowers of perfect shape; beautiful, brilliant tinted violet mixed with whitish ligules; silvery reflex.	35	3 50
<b>Charles Toche.</b> Large, globular flowers; clear purple, with carmine reflex, golden stamens. Very elegant variety.	1 00		<b>Edouard Andre.</b> Large globular flower. Deep crimson red shaded black, with metallic reflex; stamens gold yellow, magnificent coloring, producing a grand effect.	1 50	
<b>Couronne d'Or</b> (Golden Crown). Large, imbricated white flower, yellow reflex with stripes of carmine and golden stamens; extra fine. One of the very best late.	60	6 00	<b>Electra.</b> Extra-large flower. Light crimson shading to pink; yellow center; very good.	50	5 00
<b>Curiosity.</b> Large petals of clear violet-red, those of the center transformed into golden ligules; very distinct and pretty variety.	50	5 00	<b>Felix Crousse.</b> Enormous flower; brilliant red; extra.	1 00	10 00
<b>Charlemagne.</b> Large flower, creamy white, shaded chamois.	75		<b>Festiva.</b> Dwarf; pure white, center carmine-spotted; the same as Festiva Maxima but dwarf. An excellent white variety.	25	2 50
<b>Claire Dubois.</b> Large globular flowers, very full, most beautiful pink, glossy reflex. Very fine.	2 00		<b>Festiva maxima.</b> Very large, pure white flowers, with some blood-red stains in center; tall stalks; beautiful foliage, and very free-flowering. One of the very best white Peonies in cultivation. (See illustration, p. 21)	75	8 00
<b>Caroline Allain.</b> Guard petals clear rose. Center flesh and salmon.	50	5 00	Small Plants.	30	3 00
<b>Compte d'Osmant.</b> White with sulphurish center.	50	5 00	Clumps.	2 00	20 00
<b>Doyene D'Enghien.</b> Rose-violet, very dark, prettily veined.	35	3 50	<b>F. B. Hayes.</b> Enormous globe-shaped, soft pink flowers.	2 50	
<b>Descartes.</b> Very large flower; brilliant clear amaranth	50	5 00	<b>Floral Treasure.</b> Soft rose; ligules buff, with tufts of rose petals in center; distinct and fine; fragrant.	75	8 00
<b>Dr. Bretonneau</b> (Verdier). Large, globular flower; large rose petals and clear white; beautiful.	40	4 00	<b>Formosa.</b> Pretty convex flower, yellowish white; bright red stigmas.	30	3 00
<b>Duchesse de Nemours</b> (Calot). Very beautiful cup-shaped flower; sulphur-white with greenish reflex; pretty bud; extra fine.	50	5 00	<b>Faust.</b> Anemone-flowered, guard petals, soft lilac center; flesh shaded chamois.	30	3 00
			<b>Francois Ortegat.</b> Brilliant crimson; full double flowers; very rich.	50	5 00
			<b>General Cavaignac.</b> Lovely lilac-pink, shaded clearer pink.	60	





PEONY, RUBRA SUPERBA



CHOICE NAMED PEONIES, continued

	Each	Per doz.		Each	Per doz.
<b>Golden Harvest.</b> Nearest approach to yellow.....	\$0 75	\$8 00	<b>Marie Lemoine (Lemoine).</b> Extra large, free-flowering ivory-white.....	\$0 75	
<b>Gloire de Charles Gombault.</b> Pretty globular flower, extra full; deep fleshy pink collar, center petals salmoned clear fleshy color, shaded apricot with tuft of petals pink striped with carmine; multi-color variety of lovely coloring.....	1 00		<b>M. Charles Leveque.</b> Soft rose-color going over to salmon-pink in center; one of the loveliest Peonies ever offered.....	1 50	
<b>General Bertrand.</b> Guard petals violaceous pink; center shaded salmon.....	35	3 50	<b>Mme. Calot.</b> Large peony-shaped flower; very double carnation white, tinted yellow.....	50	\$5 00
<b>Goliath.</b> Enormous rose-pink flower.....	2 00		<b>Mme. Chaumy.</b> Large flowers in cluster; rose-shaded, large silvery border; very late variety.....	75	
<b>Gubretae.</b> Single flowers; rich carmine, bright yellow stamens; extra fine.....	50	5 00	<b>Mme. de Verneville.</b> Very pretty anemone flower, very full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes carmine; extra.....	50	5 00
<b>Humei rosea.</b> A splendid old sort, with deep rose flowers; one of the latest to bloom.....	30	3 00	<b>Mme. de Vetry.</b> Very large flower of perfect shape; color clear carnation; sulphur-white center with carmine stripes; extra fine variety.....	1 00	
<b>Hon. B. F. Jones.</b> Semi-double outer petals white; center filled with yellow stamens resembling a water lily; very lovely.....	3 00		<b>Madama Montot.</b> Large flower, broad petals; bright cherry-carmine with silvery reflex on the border.....	75	8 00
<b>La Tulipe.</b> Very large, globular flower; rosy white center, outside of the flower lively carmine, center striped deep carmine; extra fine.....	75	8 00	<b>Marie.</b> White, washed with chamois; very late variety	75	8 00
<b>Louis Van Houtte.</b> Large flower of lively violet-red; very brilliant; a very beautiful variety.....	30	3 00	<b>Modeste Guerin.</b> Broad flower; outside rose, center pink.....	75	
<b>Lutea variegata.</b> Fleshy white shaded yellow.....	35	3 50	<b>Marguerite Gerard.</b> Lovely light pink; one of the most exquisitely beautiful Peonies in cultivation.....	3 00	
<b>La Rosiere.</b> Imbricated petals, straw-yellow center, yellowish white border; similar to a tea rose.....	50	5 00	<b>Mlle. Leonie Calot.</b> Soft salmon-flesh, occasionally petal tipped carmine; fragrant.....	1 00	
<b>La Fayette.</b> Large imbricated flower, fringed petals, velvety purplish pink with silvery reflex; extra.....	3 00		<b>Meissonier.</b> Large flower, brilliant purple amaranth.....	50	5 00
<b>Lady Leonora Bramwell.</b> Silvery rose; fragrant.....	40	4 00	<b>Magnifica.</b> White, center yellowish.....	25	2 50
<b>L'Éclatante.</b> Carmine; very beautiful.....	50	5 00	<b>Madame Bucquet.</b> Velvety black amaranth, coloring extremely dark and rich.....	1 00	10 00
<b>L'Espérance.</b> Rose striped with carmine; unique coloring.....	60	6 00	<b>Madame Geissler.</b> Glossy silvery pink.....	60	6 00
<b>Lutetiana.</b> Light rose and salmon.....	40	4 00	<b>Marie Stuart.</b> Soft pink and sulphury white, early; extra.....	75	8 00
<b>Lacepede.</b> Single flower. Light crimson-yellow center; extra good form.....	60	6 00	<b>Nivea plenissima.</b> Yellowish white, stained carmine; dwarf plant.....	1 00	10 00
<b>La Sublime.</b> Crimson; fine, full, fragrant.....	40	4 00	<b>Noemie.</b> White, shaded flesh, very fresh coloring.....	35	3 50



Single Peonies

<b>Numilo.</b> Semi-double, dark crimson reverse of petals shaded with purple; showy.....	40	4 00
<b>Officinalis.</b> Single; white.....	30	3 00
<b>Officinalis alba (Old Double White).</b> Blush-white; early-flowering.....	35	3 50
<b>Officinalis rosea (Old Double Rose).</b> Rich bright shining rose; very early... ..	35	3 50
<b>Old Double Crimson.</b> This fine old Peony is very effective when planted in masses; one of the earliest to bloom. Per 100, \$20.....	30	3 00
<b>Octave Demay.</b> Very large flower, very delicate pink, with narrow collar of ribbon-like white petals, center deeper flesh with occasional purple petaloids. Fragrant and good keeper; dwarf and distinct.....	1 50	
<b>Perfection (Richardson).</b> Light pink, fading to flesh; fine and fragrant.....	1 25	
<b>Philomele.</b> Soft satiny rose-color, center composed of saffron-yellow ligules tufted lively red; an elegant flower of remarkable freshness.....	1 00	10 00
<b>Prince de Salm Dyck.</b> Lovely lilac, chamois center, tufted lilac.....	50	5 00
<b>Princess Galitzen.</b> Soft carnation, very narrow center, petals of sulphur-yellow; fine.....	1 00	
<b>Petite Renee.</b> Very large flowers in clusters, clear carmined purple, central petals very narrow, clear carmine striped white, golden extremities, yellow background. Very striking variety and very showy; extra fine.....	2 00	
<b>Preciosa nova.</b> Yellowish white, washed with bright carmine.....	40	4 00
<b>Pottsi plena.</b> Fine crimson purple.....	35	3 50
<b>President Roosevelt.</b> Perfectly shaped; double flower, dark red.. ..	60	6 00
<b>Rubra superba (Richardson).</b> Grand globe-shaped flower; purplish crimson; very late. One of the finest reds in cultivation.....	75	8 00
<b>Rubra Triumphans.</b> Crimson-purple.. ..	60	6 00



CHOICE NAMED PEONIES, continued

<b>Reine Victoria.</b> Carnation-white, center clear yellow, red stamens.....	Each	Per doz.
	\$0 25	\$2 50
<b>Rose d'Amour.</b> Large flower of very soft carnation pink; very fresh color; fine.....	1 50	
<b>Solfaterre.</b> Collar of large, pure white petals, those of the center narrow and sulphur-yellow. One of the best.....	75	
<b>Souvenir de l'Exposition du Mans.</b> Large flower; beautiful lively violet-red, with brilliant silvery reflex; extra fine.....	1 00	10 00
<b>Sara Bernhardt.</b> Large flowers of fine effect; corolla of large petals, lively violet-rose, center salmon.....	75	8 00
<b>Sulphurea.</b> White, shaded with light sulphur. Very chaste.....	75	
<b>Souvenir de l'Exposition Universelle.</b> Clear cherry rose; very brilliant.....	75	8 00
<b>Tenuifolia.</b> Same as following variety, but with beautiful single flowers.....	40	4 00
<b>Tenuifolia flore pleno.</b> Deeply cut, fringe-like foliage; flowers bright scarlet-crimson; rare and fine.....	50	5 00
<b>Triomphe de l'Exposition de Lille.</b> Large, imbricated flower; soft carnation-pink, with white reflex, carmine center; very fresh coloring. One of the best.....	1 00	10 00
<b>Triomphe du Nord.</b> Violet-rose, lilac shade.....	30	3 00
<b>Triumphans Gandavensis.</b> Large flower, pinkish white, shaded chamois; good habit.....	75	8 00

CHOICE NAMED PEONIES, continued

<b>Van Dyck.</b> Fresh salmon-rose, with lighter center; large convex flower. Very striking.....	Each	Per doz.
	\$0 75	\$8 00
<b>Victoria Modeste.</b> Large flowers of violet-rose, center petals marked with large salmon lines.....	75	
<b>Victoire de l'Alma.</b> Large flower of perfect form, purplish violet-scarlet; silvery reflex; extra.....	50	5 00
<b>Victoire Leman.</b> Fresh pink collar, sulphur center, bordered carmine; very pretty flower.....	70	6 00
<b>Virginie.</b> Large flower, pink, tinted lilac, very fresh coloring; late.....	75	7 50
<b>Whitleyi.</b> White; large and sweet.....	35	3 50
<b>Washington.</b> Red, shaded scarlet.....	40	4 00

Kelway Peonies

Kelway & Son are the most famous of the English Peony-growers. The following is a selection of their best varieties: Each

<b>Agnes Mary Kelway.</b> Light rose guard petals, yellow petaloids, with a rose tuft; extra fine. First-class certificate, R. B. S.....	\$0 75
<b>Arimus.</b> Purple-crimson, showing golden anthers.....	75
<b>Baroness Schroeder.</b> Lovely flesh-pink. First-class certificate, R. B. S.....	5 00
<b>Cyclops.</b> Purple-crimson. First-class certificate, R. B. S.....	30
<b>Cavalleria Rusticana.</b> Very full, dark purple-crimson. First-class certificate, R. B. S.....	2 00
<b>Duke of Cambridge.</b> A very handsome bright crimson flower; a superb variety; the very best of its color. \$8 per doz.....	75
<b>Helena.</b> White, inner petals tipped yellow. First-class certificate, R. B. S.....	1 00
<b>Duke of Devonshire.</b> "A large variety of deep rose color, with large outer guard petals and dense center."— <i>Journal of Horticulture</i> . "Duke of Devonshire is a fine large double variety, with deep rose guard petals and a mass of small inner petals of the same color."— <i>Gardeners' Magazine</i> . Award of Merit, R. H. S.....	2 00
<b>Ilion.</b> White guard petals and white narrow center petals.....	75
<b>Limosel.</b> Very bright, clear light lilac-rose; very large flower; full double, with a broad guard petal and narrower petals in the center; sweet-scented. Certificate of merit, R. B. S., 1897.....	1 00
<b>Lord Roseberry.</b> Crimson; very fine.....	1 50
<b>Lottie Collins.</b> Deep purple; early-flowering. Award of merit, R. H. S.....	1 00
<b>Lyde.</b> Rose-color center, tinted pink; distinct and extra fine. First-class certificate, R. H. S.....	1 00
<b>Miss Brice.</b> Rose guard petals, yellow and rose petaloids, rose tuft. First-class certificate, R. H. S.....	1 00
<b>Miss Salway.</b> White guard petals, sulphur center; very fine. First-class certificate, R. H. S., and certificate of merit, R. B. S.....	2 00
<b>Moonlight.</b> Large white, tufted in the center. Award of merit, R. H. S.....	2 00
<b>Mr. Manning.</b> Deep glowing crimson. Certificate of merit, R. B. S.....	75
<b>Olivia.</b> A lovely flower with broad white guard petals and a sulphur-colored center.....	2 00
<b>Prince George.</b> Fine purple. First-class certificate, R. B. S.....	2 00
<b>Prince of Wales.</b> Soft lilac-rose; very large flower. First-class certificate, R. B. S.....	1 50
<b>Princess Irene.</b> Pink guard petals, yellow petaloids.....	1 00
<b>Summer Day.</b> Creamy white. Certificate of merit, R. B. S.....	1 00
<b>Sir T. J. Lipton.</b> Large flower, with golden stamens appearing in the center of bright rosy crimson petals. "A huge double, bright rosy carmine flower of great merit."— <i>Gardening World</i> . Certificate of merit, R. B. S., 1897.....	2 00



Peony Tenuifolia

Peony Clumps

We can supply large undivided clumps of many varieties of Peonies. Typewritten price-list of these will be sent on request.



## German Iris

In the Iris family the German varieties rank second in importance, the magnificent Japanese Iris being first, of course. They bloom profusely early in May, are of the greatest hardiness and easiest culture, and should be freely planted in every garden. These Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for a shrubbery or garden border. There are no pure white varieties.

**Named Varieties.** 15 cts. each, \$1.25 per doz., \$8 per 100 unless otherwise noted.

**Mixed Varieties.** 10 cts. each, 75 cts. per doz., \$5 per 100.

**Canary Bird.** Pale yellow; lovely.  
**Florentina Alba.** Silvery white; early.

**Honorable.** Yellow; falls brownish maroon.

**Madam Chereau.** Pearly white, daintily edged with lavender.

**Viscount de Brabant.** Falls dark purple; standards light purple.

**Dalmatica.** Delicate lavender. Tall, vigorous plant with very large flowers; one of the finest of all Irises. 25 cts. each, \$2.50 per doz.

**Parkmani.** Falls purple and white; standards pale yellow.

**Fragrans.** Lovely white, edged with violet.

**Dalmatica "Khedive."** Pale blue. 25 cts. each, \$2.50 per doz.

**Queen of the Gypsies.** Standards bronze; falls light purple.

**Agamemnon.** Standards pale lavender; falls white, flecked and penciled blue.

**Charlotte Patti.** Standards lemon-yellow; falls same, veined reddish brown; dwarf.

**Charles Dickens.** Standards blue; falls dark blue.

**General Grant.** Standards pale lemon; falls purple, striped white.



German Iris

**Oroyo.** Standards purple; falls purple, penciled white and mauve.

**Darius.** Large; yellow and lilac.

**Hamlet.** Standards light bronze; falls dark maroon, reticulated white.

**Sappho.** Standards pale lavender; falls purple.

**Agnes.** Standards white; falls purple, edged white.

**Gluck.** Standards white; falls purple.

## Japanese Iris

Some years ago a set of Japanese Iris (*I. Kämpferi*) were sent to us from Japan to test, which were said to be identical with the collection in the Royal Gardens. We cannot vouch for this statement, as we have never been in Japan, but we have never seen another collection in America or Europe that would equal it in any way. The collection contained many colors and varieties we had never seen before, and the flowers were of remarkable size and beauty. When these Irises were in bloom they excited the greatest admiration and enthusiasm, and it was hard to convince people that these unique and exquisitely beautiful flowers were as hardy as apple trees, and as easily grown as potatoes. They will thrive in any good garden soil, but if the soil is made very rich and deep, and flooded with water for a month before and during their blooming season, they will produce flowers of a wonderful size, sometimes 10 to 12 inches across. These Irises should be planted in full exposure to the sun. As the Japanese names are unintelligible and impossible to remember, we have renamed this collection.

Since the above collection was received we have annually added to it the newest varieties from Japan and new varieties selected from thousands of seedlings grown on our own grounds, until we now have what is unquestionably the finest and most complete collection of Japanese Iris in the world.

### PRICES OF JAPANESE IRIS

**Named varieties, described in the following list, 25 cts. each, \$2.50 per doz., \$15 per 100, except where noted.**

**American-grown, fine mixed, without names, \$1.25 per doz., \$6 per 100, \$50 per 1,000**

**Alice Kiernan.** Single. White, suffused with pale blue; center white, edged blue; extra large and fine; loveliest variety in cultivation. 50 cts. each, \$5 per doz.

**Allegheny.** Double. Pale lavender, striped white; late. 50 cts.

**Amoret.** Double. Blue, blotched and mottled with dark blue and reddish plum, yellow bar at base; late.





THE JUNE GLORY OF THE JAPANESE IRIS IN JAPAN (From The Country Calendar)

All the varieties of this beautiful Iris succeed in American gardens



## JAPANESE IRIS, continued

- Angelo.** Double. Bluish purple; center of petals white, with yellow band at base.
- Apollyon.** Double. Reddish plum, striped white; base of petals yellow; large and fine.
- Aurora.** Single. White, freely striped and suffused with magenta.
- Blue Flag.** Double. Indigo-blue; base of petals yellow; the last variety to bloom. 75 cts. per doz., \$5 per 100, \$40 per 1,000.
- Cœrulea.** Double. Lavender-blue, delicate coloring; large and distinct. 50 cts. each, \$5 per doz.
- Cygnat.** Single. Purple and plum, blotched white.
- Delight.** Single. Dark rose, yellow spot; purple at base of petal.
- Enchantress.** Single. Pale blue, penciled with dark blue.
- Esmeralda.** Single. Magenta; penciled white; center white.
- Fairy Queen.** Single. White; base of petals yellow; maroon center. 50 cts. each, \$5 per doz.
- Gigantea.** Double. Bluish purple, lightly striped white; vigorous grower and free bloomer. The earliest-flowering variety in the collection. \$10 per 100.
- Glow.** Double. Velvety maroon; large.
- Heart of Gold.** Double. Extra-large white flowers; yellow center.
- Hermione.** Single. White; maroon center; petals penciled with blue.
- Ida.** Reddish plum; rich and velvety; narrow yellow band on base of petals.
- James R. Mellon.** Double. Extra-large flower; lilac striped with purplish blue; purple center; distinct and fine.
- John Marron.** Double. White, distinctly penciled with blue; blue center; base of petals yellow; late.
- J. C. Slack.** Double. Lilac, heavily blotched with magenta and blue; yellow center; distinct.
- James F. Parker.** Double. Rich dark blue; yellow center; large and fine. 35 cts.
- Kitty.** Single. Slightly suffused with pale blue. 50 cts.
- Lorna Doone.** Double. White, delicately penciled with blue; yellow band at base of petals; blue center.
- Mikado.** Rich glowing purple; roval in its beauty and effect. 35 cts. each, \$3.50 per doz.



Japanese Iris

## JAPANESE IRIS, continued

- Mrs. J. H. Ballantine.** Single. Extra-large white flower, delicately suffused with pale blue; margins of petals pure white; fine. 50 cts.
- Mont Blanc.** Double. Pure white; large and fine. One of the finest of the white varieties.
- Moonlight.** Double. White flower, with yellow center. Rich and dainty in effect.
- Octavia.** Single. White; dark center; petals distinctly netted with blue.
- Queen of the Whites.** Double. White; vigorous grower.
- Romola.** Single. Lilac, striped with plum; plum center.
- Rosalind.** Double. Light purple, freely striped with white.
- Snowdrift.** Single. Pure white.
- Springdale.** Single. Bluish purple, slightly striped white.
- Sewickley.** Single. Purple, blotched and mottled white.
- W. H. Buttfield.** Double. Center of petals white, heavily margined with magenta; vigorous grower. \$10 per 100.
- Wm. J. Matheson.** Double. Reddish plum; base of petals yellow; large and fine.
- Wm. A. Procter.** Double. Dark blue, slightly striped with white; yellow center.
- Wm. Falconer.** Double. Rich royal purple; extra fine. 50 cts. each, \$5 per doz.
- Westmoreland.** Double. Light blue, striped and suffused with darker blue.
- Yokohama.** Double. Reddish purple; base of petals yellow; large and fine; late.

## New Irises

## New German Irises

- Stylosa Innocens.** Exquisitely beautiful white flowers, tinted with blue and yellow; almost pure white; a color never before obtainable in German Irises. 20 cts. each, \$2 per doz.
- Aurea.** A pure, rich, deep yellow; very distinct and fine. 20 cts. each, \$2 per doz.

## Siberian Irises

- Sibirica, Queen Victoria.** Stiff upright foliage, with flower-stems fully 4 feet high. Lovely white flowers, the largest of this section. 15 cts. each, \$1.50 per doz.
- Sibirica, Snow Queen.** An exquisite new hardy Iris; flowers of a snowy whiteness, large and well-formed, produced in great abundance, foliage light and graceful. A gem for flower border or waterside. 3 feet high. **Award of Merit R. H. S.**, June 24, 1902, 15 cts. each, \$1.50 per doz.
- Sibirica superba.** Large violet-blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water. 15 cts. each, \$1.50 per doz.

## Dwarf Bearded Irises

- These Irises have flowers similar to the German Iris but are much dwarfer and bloom in April. They are extremely free-flowering and desirable. 15 cts. each, \$1.50 per doz.
- Socrates.** Bright claret red; falls deeper claret; beard yellow.
- Orange Queen.** Beautiful clear yellow with orange beard.

## Native Irises

- Pseudo-acorus.** Semi-aquatic variety; valuable for planting in swamps and on the edge of pond; vigorous plant with lovely yellow flowers. 15 cts. each, \$1.50 per doz.
- Pseudo-acorus variegata.** Same as above with variegated foliage. 15 cts. each, \$1.25 per doz.
- Versicolor.** The common blue flag of our swamps and meadows; valuable for naturalizing. 10 cts. each, \$1 per doz., \$6 per 100.

## Iris pumila

- These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. We offer six sorts—blue, bronze, white, indigo-blue, dark blue, deep yellow, and in mixed varieties. 10 cts. each, \$1 per doz., \$6 per 100.



## Tall English Delphiniums

We are tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but we are also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of hardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant, by the million, bedding plants which have little or no beauty, are an annual expense, and cost quite as much as hardy plants, whose first cost is their only cost, and which increase in size, in beauty, and often in quantity, year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing eight feet high in rich soil; they have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one; in fact, they will bloom from spring till fall if properly treated.

**CULTURE OF DELPHINIUMS.**—The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Dig deeply—trenching is better,—add plenty of well-rotted manure, and plant about 2½ feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds, also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding well in shrubberies because of their robustness. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossom. Copious watering in summer will be attended by increased size of spike and flower; in fact, in seasons of prolonged drought, water is absolutely a necessity on many soils if the varieties are to exhibit themselves in their true size and beauty of flower and spike. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through winter and spring. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as are offered below in order to obtain an effect superior to that afforded by the old smaller-flowered varieties. No amount of liberal treatment will cause the smaller-flowered kinds of a few years back to develop into the gorgeous hybrids of today.

**DISEASES.**—Delphiniums are rarely attacked by disease of any kind. Occasionally both foliage and flowers are deformed by a fungous disease. We know of no remedy for this, but make it a rule to destroy the plant attacked immediately after the disease appears. This prevents the spreading of the malady, and, although we grow over fifty thousand Delphiniums annually, we have never had to destroy over a dozen plants in a season.

### Special Offer of Improved English Delphiniums

I want every one who receives this price-list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people.

**Fine Mixed English.** Grown from seed of Kelway's famous named sorts. \$1.50 per doz., \$10 per 100.

### Delphinium formosum

In the perennial Delphiniums, or Larkspurs, we have one of the most beautiful and useful families in hardy plants. The old *Delphinium formosum* is one of the few hardy plants which have been pretty generally offered by the plant trade, yet is comparatively unknown, although few things can be planted that will give more satisfaction, whether the object is decorative effect in the garden or flowers for cutting for the house. Messers J. H. Small & Sons, the leading florists of New York and Washington, have made quite a hit with it as a novelty in cut-flowers. The flowers are intense deep blue, perhaps the most brilliant blue to be found in flowers freely produced in long spikes. It blooms in June and July and continues for a long time in bloom, and if the plants are cut back after flowering will bloom a second time in the fall. Plants grow to 4 or 5 feet high, and, if planted in masses about 2 feet apart, will produce a splendid effect. 15 cts. each, \$1.25 per doz., \$8 per 100.

### Delphinium formosum cœlestinum

This rare and scarce Delphinium has all the good qualities of the well-known Formosum, but instead of dark blue flowers produces great spikes of exquisite light blue bloom, the loveliest shade of blue in the floral world. We have always treasured this Delphinium in our garden, but could never get enough stock of it to offer. This season we have secured a few thousand plants, which we can offer at a reasonable price. 15 cts. each, \$1.50 per doz., \$8 per 100.



Specimen plant of Improved English Delphiniums





Miss Lingard Phlox

- Kossuth.** Rose; center maroon.  
**La Vague.** Rosy pink; with red eye.  
**Le Mahdi.** Steel-blue; very intense color. An award of merit for this variety, August, 1899.  
**La Siecle.** Rose; white eye; distinct.  
**Marquise de Breteuil.** Bright pink; light center; fine; 1½ feet high.  
**Miss Lingard.** The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June, and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider.  
**Mrs. Miller.** Early-flowering; lovely purplish rose.  
**Mrs. Dunbar.** White, with purplish rose eye.  
**Michael Cervantes.** Salmon-rose, with deep rose eye.  
**Maculata.** Bright rosy purple; splendid for naturalizing; will grow in tall grass of meadows or orchards and requires no attention after planting, \$7 per 100, \$60 per 1,000.  
**Selma.** Very light salmon; crimson eye; extra large flowers.  
**Siebold.** Orange-scarlet; very brilliant; good habit.  
**Souvenir de Chate.** Light salmon-pink; vigorous grower.  
**Obergartner Wettig.** Light rose, center lighter, red eye.  
**Pacha.** Deep rose, with brighter eye.  
**Professor Schlieman.** Salmon-rose, with carmine eye.  
**R. P. Struthers.** Brilliant rosy red, with crimson eye.  
**Richard Wallace.** White, pink eye.  
**ROSALIE.** White; blush center; delicate and distinct.  
**Robt. Werner.** White; pink eye.  
**Schlossgartner Reichenauer.** Pure white.  
**Splendens.** Brilliant glowing crimson; flower small, but color rich; 2½ feet high.  
**Thos. G. Glover.** White, with carmine eye.

## Hardy Perennial Phloxes

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. **Perennial Phloxes** succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over and the plant given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

The following list includes a selection made by us in France, Germany, Holland and England during the last summer, as well as all of the very best of the new and the old varieties.

We grow upward of a hundred thousand Phloxes annually, and when these are in bloom they are well worth coming to see.

**Field-grown plants, 15 cts. each, \$1.50 per doz., \$10 per 100. Late orders will be filled with pot-grown plants after it is too late to transplant from the field.**

**A. G. McKimmon.** Early-flowering; purplish lilac; large truss.  
**Adonis.** China-rose; large carmine eye.

**Athis.** Tall, salmon; the tallest-growing of all Phloxes.

**Astier Rheu.** Deep purplish crimson.

**Captain Wilhelmy.** Large trusses of ruby flowers with red centers.

**Champs Elysees.** Fine, rich purplish crimson.

**Coquelicot.** Orange-scarlet; center purple; magnificent color for bedding. The most brilliant Phlox yet produced. Poor habit.

**DEFIANCE.** Bright deep red, almost as bright as Coquelicot and of much better habit.

**DANSKE DANDRIDGE.** Light purple; large; star-shaped white center, sometimes mottled purple and white. Distinct and lovely variety.

**Duqueslin.** Deep rose, edged lilac.

**Eclairer.** Bright purplish rose; light center; enormous flowers.

**Forerunner.** Early-flowering; white, suffused with rosy purple.

**Graff von Ungerer.** Salmon-pink; dark eye.



Perennial Phlox



## Plants Suitable for Naturalizing

The most delightful and least troublesome form of gardening is the planting of suitable hardy plants and bulbs in the rougher parts of the grounds and allowing them to take care of themselves exactly the same as the wild flowers. Many plants are perfectly at home in the grass; of course we do not mean the grass of a lawn which must be mown, but the grass of meadows and orchards, along streams and ponds and on the edges of woods and wild shrubbery. We give a few suitable varieties below, but there are scores of others, and we shall be glad to send a list of these when desired.

**BELLIS perennis** (Double English Daisy). There is nothing more charming for naturalizing than this popular little flower endeared to thousands by Robert Burns' delightful poem. It can even be grown on the lawn, as it accommodates itself to the lawn-mower. White and pink varieties. 50 cts. per doz., \$3.50 per 100.

**ASTER Novæ-Angliæ rubra.** Everybody knows the wild Asters which make such beautiful pictures along the roadsides in the fall, but this splendid large-flowered variety does not grow wild throughout the country. Either for naturalizing, for the garden, or for planting among shrubbery, there is no finer fall-flowering plant. \$1.50 per doz., \$8 per 100.

**AQUILEGIA Canadensis.** This beautiful native Columbine grows wild in many parts of the country. There is no finer subject for naturalizing. It is perfectly at home on a rocky bank or in the grass. \$1.50 per doz., \$10 per 100.

**Cœrulea** (True). This charming blue and white Columbine is one of the loveliest of garden plants and just as desirable for naturalizing. \$1.75 per doz., \$12 per 100.

**Chrysantha.** A bright yellow Columbine that is in bloom for two months. Used with *A. cœrulea*, blue, and *A. Canadensis*, red, a most charming picture can be made. \$1.50 per doz., \$8 per 100.

**HARDY ENGLISH PRIMROSE.** One of the loveliest sights in all England are the hardy primroses in bloom in orchard and meadows in early spring. In many places the ground is carpeted with their lovely canary-yellow flowers, which are delightfully fragrant. They are equally hardy here, and nothing can be more delightful, either for naturalizing in orchard, meadow, along a brook, or planting in borders or along the edge of a shrubbery border. 10 cts. each, \$1 per doz., \$5 per 100.

**CORONILLA varia.** One of the prettiest floral pictures we have ever seen was a great mass of this in one of the meadows of Franklin Park, Boston. It completely covered the ground and had piled itself up in a pleasing tangled mass of green foliage and white and pink bloom. \$1.25 per doz.



*Phlox divaricata Canadensis*, naturalized

**HELIANTHUS, or HARDY SUNFLOWERS.** All varieties of hardy Sunflowers are fine for naturalizing, and where the selection of varieties is left to us we will furnish them at the following low prices. \$1 per doz., \$6 per 100, \$50 per 1,000.

### *Phlox divaricata Canadensis*

One of our native varieties that is but rarely met with, and which has been introduced into Europe the past few years as a novelty. A plant that is certain to meet with much favor when better known, as nothing can produce such a cheerful corner in the garden in very early spring. Frequently beginning to bloom early in April, it continues until about the middle of June, with large, bright lilac-colored flowers, which are produced on stems about 10 inches high, in large, showy heads, and are very fragrant. Extremely fine for naturalizing in the woods and shady places. Although this *Phlox* is usually found growing wild in shady places, it will do better if it is planted where it has full exposure to the sun and will bloom more freely. 10 cts. each, \$1 per doz., \$6 per 100.

### Other Choice Hardy Perennial Flowers Suitable for Naturalizing

Butterfly-weed (*Asclepias*).  
Orange or yellow day-lilies  
(*Hemerocallis*).  
Sweet rocket (*Hesperis*).

*Anemone Pennsylvanica*.  
Japanese anemones, white.  
*Iris versicolor*.

*Iris Sibirica*, var. *sanguinea*.  
*Lythrum roseum*.  
Giant knot-weed.

Forget-me-not (*Myosotis*).  
*Phlox (maculata)*.  
Goat's beard (*Spiraea aruncus*).





Border of Hardy Plants

## Some Notable Hardy Plants

Elsewhere will be found a very complete list of hardy plants, but the following varieties are especially desirable, and I am in a position to furnish them in quantity at very low prices.

### Aquilegias

All of the single long-spurred Aquilegias, or Columbines, are extremely beautiful, and a collection of them should be a feature in every garden. Foremost among these choice plants are our native Aquilegias. If these and other choice hardy plants were as well known as bedding plants, the day of geraniums, coleus and other commonplace plants would soon be over. The flowers of these Aquilegias are most lovely and delicate, ranging from white to crimson, including shades of blue and yellow. The exquisite Rocky Mountain Columbine, *Aquilegia carulea*, is one of the loveliest flowers in cultivation, and it and *Aquilegia Canadensis*, which grows wild so plentifully in many localities, are both fine for naturalizing and will thrive if planted in the grass of meadows and allowed to take care of themselves. They are also fine for the formal garden. Assorted varieties, 15 cts. each, \$1.25 per doz., \$9 per 100. For complete list of varieties, see general list of hardy plants.

### Armeria (Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very effective in the rockery and indispensable in the border. Fine for edging beds and borders on account of extremely dwarf habit of growth.

**Formosa.** Pink.

**Cephalotes.** Bright, rosy pink flowers.

**Maritima splendens.** Bright pink; fine.

15 cts. each, \$1.25 per doz., \$7 per 100

### Arabis alpina (Rock-Cress)

One of the most desirable of the very early spring-flowering plants that is especially adapted for the rock-garden, but which succeeds equally well in the border, where it forms a dense carpet, which is completely covered early in the season with pure white flowers. 15 cts. each, \$1.50 per doz.

### Stokesia Cyanea

(The Cornflower, or Stokes' Aster)

A most charming and beautiful native hardy plant, which for the past few seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. 15 cts. each, \$1.50 per doz., \$8 per 100.

### Rare Varieties of Hardy Asters

These are among the showiest of late-flowering hardy plants, giving a wealth of bloom when most other hardy plants are past. The following varieties are distinct and fine:

**Novæ-Angliæ, Wm. Bowman.** Large, rich, rosy purple flowers, with a deep golden bronze disk; very showy. 15 cts. each, \$1.50 per doz.

**Novi-Belgii, Robert Parker.** Long sprays of beautiful large soft lavender-blue flowers, with yellow center. Extra fine. Height 5 feet. 20 cts. each, \$2 per doz.





STOKESIA CYANEA (see page 31)





Pompone Chrysanthemums

## RARE VARIETIES OF HARDY ASTERS, continued

**Novæ-Angliæ rubra.** This grand old new England Aster is really one of the best late-flowering plants in cultivation. It is fine for garden, shrubby, or naturalizing, and is literally covered with showy purplish red flowers in the fall. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Novi-Belgii, Ella.** Large, delicate mauve flowers, with golden center; profuse bloomer; extra fine. 25 cts. each, \$2.50 per doz.

**Novi-Belgii, D. B. Crane.** Panicles of large flowers of a rich mauve shade shot with rose; very handsome, dwarf and early. 15c. each, \$1.50 per doz.

**William Marshall.** Large, handsome flowers, exquisite clear mauve; vigorous grower: One of the best in this section. 25 cts. each, \$2.50 per doz. Many people confuse these hardy Asters with the annual Asters, so much used by florists for cut-flowers. They are entirely different, and, in our opinion, more beautiful and useful.

## Blackberry Lily

(*Pardanthus Sinensis*)

Lily-like flowers of a bright orange color spotted with red, which are succeeded by seeds that resemble blackberries. Very showy and desirable. 15 cts. each, \$1.50 per doz.

Large-flowered  
Chrysanthemums

We have collected from farm gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; old, established beds are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers. Our stock is grown in pots and can be delivered any time during the spring or summer. We offer three large-flowered varieties—White, Pink and Yellow. 15 cts. each, \$1.50 per doz., \$10 per 100.

## Chrysanthemum latifolium

We have at last succeeded in getting a stock of the true variety of this most beautiful of all the Single Daisies. It is one of the most satisfactory hardy plants for the garden or border, and produces its large, beautiful single white flowers in the greatest profusion. It should be included in every collection of hardy plants. 15c. each, \$1.25 per doz., \$10 per 100.

**SHASTA DAISY.** This new California Daisy has been introduced with a great hurrah, and may be all that is claimed for it, but, so far, in our garden, does not appear to be so good as *Chrysanthemum latifolium*, which it resembles. However, there is a large demand for it and it is our business to supply the demand. 15 cts. each, \$1 per doz.

**PRINCESS HENRY.** This has larger flowers than *C. latifolium*, and really is an improvement. 15 cts. each, \$1.50 per doz.



Chrysanthemum latifolium

Pompone  
Chrysanthemums

These are the small-flowered Chrysanthemums of the old-fashioned gardens, and bloom in October and November after almost all flowers are gone. They are showy in the garden and effective as cut-flowers, and, being perfectly hardy and of easiest culture, can be successfully grown in any garden. We offer a fine collection of the best varieties, ranging from white to deep crimson.

15 cts. each, \$1.50 per doz., \$10 per 100

**Globe d'Or.** Light yellow; extra.

**Regulus.** Bronze-yellow.

**Wm. Westlake.** Dark red, center yellow.

**Triumph.** Deep rose; large.

**Blushing Bride.** Light pink.

**Julia.** Dark crimson; large flowers of good form.

**Flora.** Bright yellow.

**Trojan.** Dark yellow, striped coppery red.

**Golden Pheasant.** Golden yellow.



**POMPONE CHRYSANTHEMUMS, continued**

- Elegante.** Pink; center white.  
**S. Croats.** Yellowish white; almost pure white when fully open.  
**Deans.** Pure white.  
**St. Illona.** White tipped with pink.  
**Bob.** Light pink; yellow center.  
**Tiber.** Yellow and copper-red.  
**Fairy Queen.** Blush shading to bronze.  
**Rosinante.** Pale pink, center lighter.  
**Donizula.** Blush.  
**Pink Beauty.** Very small button-like pink flower.  
**Rubra minima.** Very small button-like flowers; coppery red.

**Physostegia Virginia alba**

An American plant, and by no means a new one; yet it is a flower so unique in its make-up that it stands apart from all others and alone. For massing, planting in association with other appropriate varieties in the border, for planting with shrubbery or for cut-bloom, it is unrivaled. In value it is not equaled by the popular Golden Glow; and it possesses a constitution just as rugged. Its large, graceful spikes of white flowers are produced in greatest profusion from about the middle of June, and if kept cut (so as not to produce seed) it continues to flower in a perfect mass of bloom until frost. The flowers themselves are intensely interesting and attractive, resembling large heather. The stems are long, square, thick, rigid and strong, holding the flowers in a dignified and stately manner when upon the plant and when cut. The plants form large, dense clumps, 3 or 4 feet high, and require no petting, succeeding on all kinds of soil and in all situations. 15 cts. each, \$1.25 per doz., \$8 per 100.

**Polyanthus, or Cowslip**

This charming spring-blooming plant belongs to the Primrose family, the hardy varieties of which are so very popular in England, but are rarely seen in this country, owing partly to an impression that they cannot be grown in this climate. This is a mistake, as they do very well here. For the front of borders and shrubbery, for spring bedding, and for naturalizing in moist and partly shaded places nothing can be finer. The coloring in the flowers is especially rich and fine. At this writing we have a long border of these plants in bloom in our garden, and nothing gives us greater pleasure. They are so charming in habit, rich and varied in coloring, and so early to bloom, coming with the spring-flowering bulbs, that nothing can be more acceptable. We use them freely for decorating the dining-table and library windows, taking plants up from the border and putting them in fern-dishes and pots, where they go on blooming as if they had never been disturbed. Their hardiness has been pretty well settled by the severe winter of 1898 and 1899. The minimum temperature at our country place was 24 degrees below zero. Not a single Polyanthus was injured, and they were planted in wet soil at that. 15 cts. each, \$1 per doz., \$6 per 100.

**Large-flowered White.** An improved variety, with very large flowers; very fine. 20 cts. each, \$1.00 per doz., \$6 per 100.

**Hardy Primroses**

The hardy Primroses do not receive the attention they deserve. They are charming little spring-flowering plants of the easiest culture, and thrive in partial shade. Very valuable for naturalizing and for edging beds and borders. They are among the modest things of earth which have a charm and loveliness all their own.

**Primula Cashmeriana.** A rare and beautiful Primrose with rich violet-purple flowers. 20 cts. each, \$2 per doz.

**Primula Japonica.** Showy; perfectly hardy; colors ranging from pure white to rich purplish crimson. 15 cts. each, \$1.50 per doz.

**Primula Lorelei.** A rare and exquisitely beautiful variety with large heads of purplish pink or white flowers. 25 cts. each, \$2.50 per doz.

**Dianthus barbatus (Sweet William)**

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens; more's the pity, for its place has been taken by plants of far less beauty. The Sweet William is a fine old plant which produces great masses of bloom of extremely rich and varied colors. The flowers are very lasting and fine for cutting. The plants offered are grown from the finest strains to be obtained in England, where hardy plants are universally grown and where new and improved varieties are constantly being produced. Fine large plants, 15 cts. each, \$1.25 per doz., \$8 per 100.



Hardy Chrysanthemums (see page 34)



## Epimedium (Barrenwort)

A genus of dwarf-growing plants with leathery foliage and panicles of lovely white, yellow and lilac-colored flowers. The foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

- |                                  |                                  |
|----------------------------------|----------------------------------|
| <b>Lilacea.</b> Beautiful lilac. | <b>Niveum.</b> Pure white.       |
| <b>Muschianum.</b> Creamy white. | <b>Sulphureum.</b> Light yellow. |
- Any of the above four varieties, 20 cts. each, \$2 per doz.

## Hardy Ferns

Varieties marked \* require shade; those marked † succeed in open border.

- \***Adiantum pedatum** (Maidenhair Fern).
- \***Aspidium acrostichoides** (Wood Fern).
- \* " **marginale**.
- \* " **Goldianum** (Shield Fern).
- †**Asplenium ebeneum** (Ebony Fern).
- † " **Filix-femina** (Lady Fern).
- \* " **Thelypteris**.
- † " **Trichomanes** (Spleenwort).
- †**Dicksonia punctilobula** (Gossamer Fern).
- †**Nephronium Filix-mas** (Male Fern).
- †**Onoclea sensibilis** (Sensitive Fern).
- † " **Struthiopteris** (Ostrich Fern).
- †**Osmunda gracilis** (Flowering Fern).
- † " **Claytoniana** (Flowering Fern).
- † " **cinnamomea** (Cinnamon Fern).
- † " **regalis** (Royal Fern).



*Dianthus barbatus* (see page 35)

### HARDY FERNS, continued

- \***Phegopteris Dryopteris** (Beech Fern).
- † " **hexagonoptera** (Beech Fern).
- †**Polypodium falcatum**.
- \***Pteris aquilina**.
- \***Woodsia obtusa**.
- \***Woodwardia angustifolia** (Chain Fern).
- † " **Virginica**.

Any of the above Ferns, 15 cts. each, \$1.50 per doz., \$10 per 100

## Foxglove (Digitalis)

In England the Foxglove grows wild, but, notwithstanding this, it is a great garden favorite, as it well deserves to be. For stately and picturesque beauty it is not to be surpassed and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchard or along brooks, it is extremely effective and satisfactory. Strictly speaking, it is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial. Mr. Falconer has naturalized thousands of Foxgloves in Schenley Park, and nothing he has planted attracts more attention and admiration. Planted in the fall, Foxgloves will bloom well the following season. I offer a fine lot of strong plants, grown from the best strains obtainable in Europe. 15 cts. each, \$1.25 per doz., \$8 per 100.

## Improved Gaillardias

We consider the Gaillardia one of the most beautiful and desirable hardy plants in cultivation, and have had a large stock of Kelway's famous strain grown for our customers. We offer these plants for less than they have ever been sold for, either in this country or Europe. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Give a moderate amount of room and peg down, and a grand effect is to be obtained. Every one will have noticed how grandly Gaillardias have thriven through the recent drought; they seem hardly to need water, but we recommend watering liberally to insure the finest flowers. The Gaillardia which Kelway & Son have been so successful in improving and popularizing is, of course, simply invaluable as a cut-flower, on account of its being so lasting when gathered and so brilliant and beautiful. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of this improved strain measure fully 5 inches in diameter. Mr. Robinson, in the *English Flower Garden*, recommends that they should be planted in bold groups, and remarks that no plants have finer effect in a bed by themselves, and we quite agree with him. Extra strong, fine plants, in a splendid assortment of colors, which will be sure to give complete satisfaction. 15 cts. each, \$1.25 per doz., \$7 per 100.



Improved Gaillardias



**Geum (Avens)**

Pretty border plants, growing about 18 inches high, and producing brilliant showy, bright-colored flowers during the greater part of the summer and fall.

**ATROSANGUINEUM.** Large, dark crimson flowers.

**COCCINEUM.** Showy scarlet flowers.

15 cts. each, \$1 per doz.

**Helianthus**

**Latiflorus.** The best of the summer-blooming varieties of hardy Sunflowers; flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for cutting, for the border, and for planting among shrubs. 15 cts. each, \$1.25 per doz., \$7 per 100.

**H. G. Moon.** New. A grand seedling variety with abundance of large rich golden yellow flowers, rising well above the foliage, extra fine. Height 4 feet. August and September. Award of merit, R. H. S. 15 cts. each, \$1.50 per doz.

**Miss Mellish.** An improved variety of *Helianthus latiflorus*; of taller growth and having larger flowers. A decided improvement and most beautiful sort. 15 cts. each, \$1.50 per doz.

**Hibiscus Moscheutos**

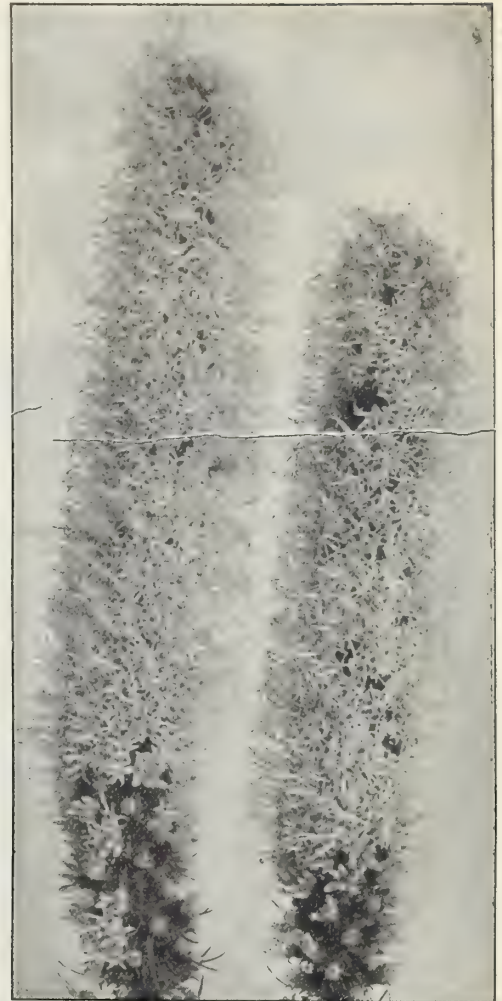
We wish to call attention to this extremely showy and satisfactory plant. It thrives in any garden soil, and is equally desirable as a garden plant or naturalized along the edges of brooks and ponds, or planted among shrubs. The plant grows 4 or 5 feet high, is very bushy, and in August and September is covered with immense single flowers 6 to 8 inches across, from pure white to deep rose in color. The pink variety of this plant is the one that grows so abundantly in the Jersey meadows, consequently it is very desirable for marsh and swamp planting.

**In separate colors.** White, blush-pink and deep rose. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Mixed Colors.** Strong plants at a specially low price. \$1 per doz., \$6 per 100.



Single Hollyhocks



*Liatris pycnostachya* (see page 38)

**Hollyhocks**

Have you ever noticed that painters choose single Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, and we fear sometimes despised, single Hollyhock, is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group or mass of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. We are determined to have single Hollyhocks for our landscape gardening work, so we collected seed from old-fashioned (they will soon be new-fashioned) gardens and had thousands of plants grown for our customers. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be top-heavy, often need staking and are liable to disease. Hollyhocks planted in the fall will bloom well the following summer.

**SPECIAL OFFER OF HOLLYHOCKS**

	Per doz.	100
<b>Best Large-flowered, Single, all colors, mixed...</b>	\$1 25	\$7 00
<b>Best Large-flowered, Double, mixed colors.....</b>	1 25	8 00
<b>Chater's Famous Strain. Best double grown.</b>		
In separate colors.....	1 50	10 00
<b>New Allegheny. Immense semi-double flowers,</b>		
with fringed edges; very beautiful. Each, 15c...	1 50	10 00

Our Hollyhocks are free from disease, and to ensure this we are having them grown in Ohio in soil which is entirely free from the Hollyhock disease.

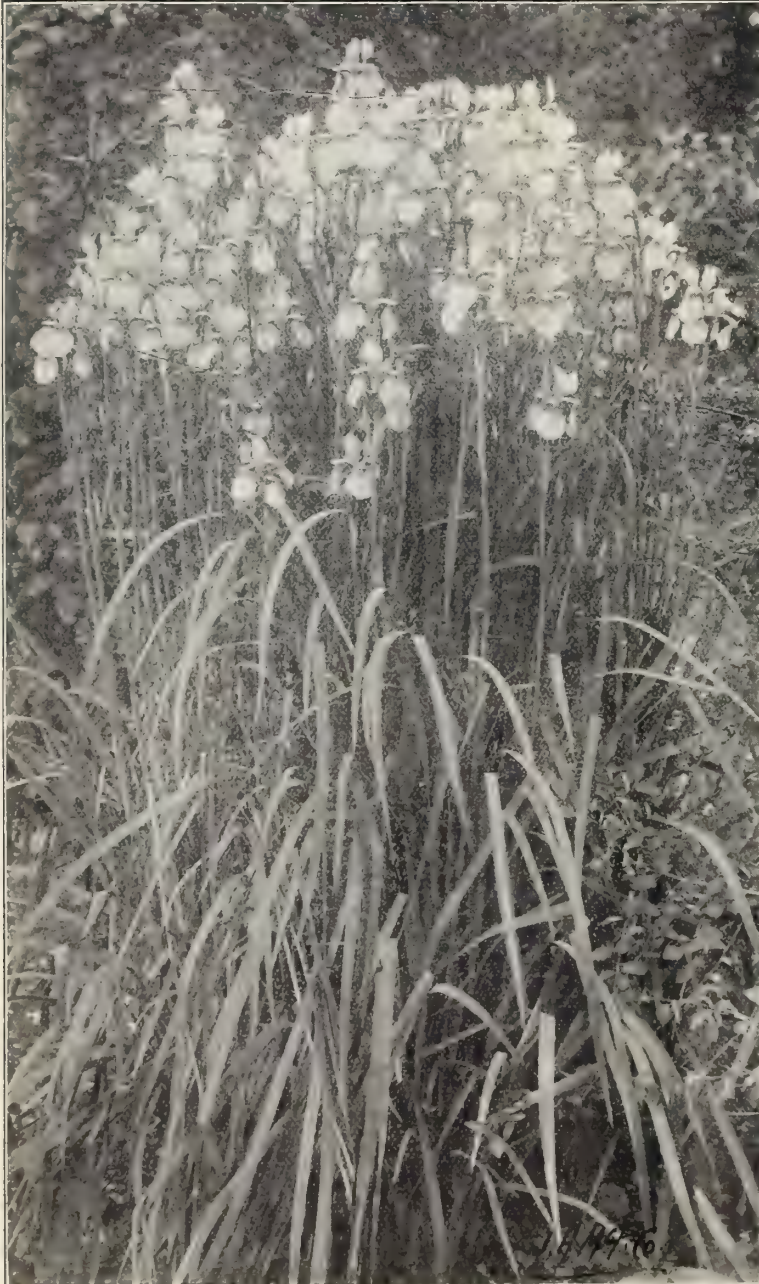


## Heliopsis pitcherianus

A desirable hardy herbaceous plant, growing from 2 to 3 feet high; a perpetual bloomer, beginning to flower early in the season, and continuing in bloom the entire summer. The flowers are of a beautiful deep golden yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting. 15 cts. each, \$1.25 per doz., \$6 per 100.

## Festuca glauca

A dwarf grass with very distinct blue foliage. Does not grow over 8 or 10 inches high, and is very effective. 25 cts. each, \$2.50 per doz.



Iris tectorum

## Vitis coignetiae

This grand wild grape-vine from Japan is of remarkably rapid growth, and the foliage turns to a rich wine-color in the fall. Not sufficiently hardy in the North, but south of Philadelphia it is most valuable. 40 cts. each, \$4 per doz.

## Two Useful Irises

**TECTORUM.** This is a beautiful white Iris, resembling *I. Sibirica* in habit and blooming at the same time—early in June. It is extremely vigorous and hardy, and very valuable either for the garden or for naturalizing on the edge of ponds or streams. 10 cts. each, \$1 per doz., \$5 per 100.

**SIBIRICA SANGUINEA.** This is the best of the Siberian Irises, and is extremely desirable in every respect. The brilliant blue flowers are freely produced. The plant grows with great vigor and is perfectly hardy. Splendid for the garden, and nothing finer for naturalizing. 10c. each, 75c. per doz., \$5 per 100.

## Leontopodium alpinum

(Edelweiss, or Alpine Snowflower)

Well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well-drained, sandy soil. 15 cts. each, \$1.50 per doz.

## Saponaria ocymoides splendens

A charming creeping plant, even prettier than the creeping Phloxes. It is quite a free-flowering, and piles itself up in masses that are lovely beyond description; beautiful bright pink flowers produced in June. One really good thing that should be in every garden. Pot-grown plants, 15 cts. each, \$1.50 per doz.

## Liatris pycnostachya

The popular name of this striking plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its very unusual appearance; but it is very beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies; when in bloom it is always surrounded by them. See illustration on page 36. 15 cts. each, \$1.50 per doz., \$8 per 100.

## Lychnis splendens; Double Red

(Ragged Robin)

Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, which remain in perfection six weeks. 15 cts. each, \$1.50 per doz.

## Tufted Pansies, or Bedding Violas

The tufted Pansies are hybrids of Pansies and *Viola cornuta*, and are quite distinct from Pansies in habit and coloring, and we think far more beautiful. The flowers are smaller, but unique in coloring, and the plants spread from the roots like a violet, making them true perennials. They are perfectly hardy, enduring the extremely cold weather of 1898-99 in an open border without protection. They are immensely popular in England and Scotland, where they are generally used for bedding and table decorations, and nothing can be more charming for either purpose. We have always admired these flowers in England, but were not certain that they would thrive in this climate, but after testing them a year in our garden we are convinced that they will do as well here as they do abroad. We have had a splendid lot of plants grown from the best collections in Scotland. They can be planted in the summer, fall or spring. In separate colors or mixed. 15 cts. each, \$1 per doz., \$6 per 100.



## Mertensia Virginia (Blue Bells)

An early spring-flowering plant, growing, about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink. One of the most interesting of our native spring flowers. May and June. 15 cts. each, \$1.50 per doz.

## Oriental Poppies

I remember very well the first time I saw an Oriental Poppy. I was a boy then, and it excited me wonderfully, and I thought it the most remarkable flower in the world; and now, after twenty-five years have gone by and I have seen almost all the known flowers of the world, I am still of the opinion that it is mighty fine, striking and effective, and I have taken the trouble to gather and have grown a collection of several varieties. The foliage of Oriental Poppies dies away in the summer, and many think they are dead, but they will start into growth again in the fall. They are rather hard to establish, but, once established, prove the most persistent perennial.

	Each	Per doz.
<b>Orientele.</b> The type. Immense orange-red flowers, 8 to 12 inches in diameter.....	\$8	\$1 15
<b>Orientele, Brightness</b> (Bracteatum). Flowers rich glowing salmon, crimson-brown blotch at base of petal.....	20	2 00
<b>Orientele, Fire King.</b> New. Large, fiery scarlet flowers with glittering black center; very handsome; 2½ feet high.....	25	2 50
<b>Orientele, Royal Prince.</b> Large, brilliant scarlet flowers.....	35	3 50
<b>Orientele, Salmon Queen.</b> Large, handsome, soft salmon-scarlet flowers.....	20	2 00
<b>Orientele, Trilby.</b> Beautiful cerise-scarlet, with handsome black spots at base of petals; distinct and extra fine; not very hardy.....	25	2 50
<b>Orientele, Duke of Teck.</b> Large brilliant crimson-scarlet flowers, handsome; 2½ feet high.....	20	2 00
<b>Orientele, Masterpiece.</b> New. Flowers very large and handsome, of the palest salmon-pink, slightly tinged mauve, borne on stiff stems; extra fine.....	20	2 00

### ORIENTAL POPPIES, continued

	Each	Per doz.
<b>Orientele multiflorum.</b> Large, deep blood-crimson flowers of medium size; free bloomer and early; 3 feet high.....	\$0 20	\$2 00
<b>Orientele, Princess of Wales.</b> Lovely flowers of satiny gray, shot with pink, but attractive art shade; 3 feet high. Award of Merit, R. H. S. ....	30	3 00
<b>Orientele, Scarlet Giant.</b> Dazzling scarlet, with glittering black blotch at base of petals. 3 ft. high, ..	20	2 00
<b>Monarch.</b> Brilliant orange-scarlet with black blotches; sturdy, erect grower.....	30	3 00
<b>Mahony.</b> Deep maroon, very distinct but not very handsome variety.....	25	2 50
<b>Novelty.</b> Glowing crimson; a handsome late-flowering six-petaled variety.....	35	3 50
<b>Queen Alexandra.</b> Flowers cup-shaped; soft, satiny salmon-pink with black blotches.....	20	2 00

## Genista scoparia elatior

At last we have a Genista, or Broom, that is perfectly hardy in this climate. All know the yellow-flowered Genistas that the florists sell for Easter at prices ranging from two to ten dollars each. This hardy Genista is just as beautiful as these and can be grown in any one's garden or shrubbery. It is of slow growth, but eventually reaches a height of 3 to 4 feet and as many feet across. In June it is covered with beautiful yellow pea-shaped flowers which continue a long time on the plant. We consider this one of the most valuable small shrubs introduced during many years. Strong pot-grown plants, 25 cts. each, \$2.50 per doz.

## Saxifraga cordifolia

This, the only Saxifraga, or Rockfoil, that is hardy in this climate, is distinguished by its large, handsome, shiny foliage, and its dense panicles of lovely pink flowers which are produced very early in the spring. 20 cts. each, \$2 per doz.

## Hardy English Ivies

We have a fine stock of pot-grown plants suitable for early fall or spring planting. These Ivies are hardy if planted against a north wall. 25 cts. each, \$2.50 per doz., \$16 per 100.

## Southernwood

**Artemisia abrotanum** (Southernwood, or "Old Man.") 25c. each, \$2.50 per doz.

**Artemisia stelleriana.** A trailing species with handsome silvery gray foliage; 6 inches high. 15 cts. each, \$1.50 per doz.

## Wallflowers

The old favorite fragrant Wallflower; mixed colors, including yellow, brown, etc. 15 cts. each, \$1.50 per doz., \$10 per 100.

## Cerastium

(Snow-in-Summer)

**Tomentosum.** A desirable low-growing plant with silvery foliage and white flowers, suitable for the rockery, or for carpeting dry, sunny spots, such as covering graves or steep banks. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Biebersteinii.** Similar to *C. tomentosum*, but the flowers are very much more beautiful. The plant is dwarf and covers the ground with a mat of silvery foliage which is almost evergreen. The stary flowers are white and extremely beautiful. They are produced freely in June. The plant is for the rockery, covering dry banks or edging borders. 15c. each, \$1.25 per doz., \$8 per 100.



Oriental Poppies



## Platycodon

**Mariesi.** A valuable dwarf variety, bearing blue bell-shaped flowers nearly 3 inches across, for a long season in late summer and early autumn. One of the finest of border plants. The unopened buds are nearly as beautiful as the flowers themselves, and are particularly interesting in their peculiar shape. Extremely effective when planted in groups. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Mariesi nana.** The Platycodon, or *Wahlenbergia*, has been for many years one of the most popular hardy plants, and deservedly so. This new variety is a decided improvement, as the plants are dwarfer and more compact, and never fall over. Beautiful white or blue bell-shaped flowers produced in the greatest profusion. This new plant is to be highly commended. Price of either white or blue variety, 15 cts. each, \$1.50 per doz., \$10 per 100.

## Polygonum cuspidatum

A magnificent plant for producing bold masses of foliage, growing 8 feet high in good soil. Numerous fragrant white spirea-like flowers issue from the axils of the leaves. A stately plant for large flower-borders, shrubberies, wild gardens, banks of streams and ponds and for growing beneath large trees. 15 cts. each, \$1 per doz., \$6 per 100.

## Pyrethrums

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden, whether small or large. They are perfectly hardy and absolutely invaluable for cut-flowers through the summer and autumn months. The flowers are bright and elegantly borne on long stems; most convenient for vase-decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the chrysanthemums of being able to withstand the severest winter without protection. The single-flowered varieties are veritable colored marguerites and possess a range of color and hardness that marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers in the season; flowers succeed flowers without stint, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may, with advantage, be cut down after June, which will keep up a greater succession of bloom through the autumn. Pyrethrums grow freely in any ordinary garden soil; a good rich loam suits them, perhaps, best, and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well-trenched, well-drained soil, and plenty of water may be given when they are in bud in the dry summer weather. A mulching may be applied in dry localities with advantage. The older varieties have been greatly improved upon during the past ten or fifteen years, which is the period during which Kelway & Son have made them a specialty, and the refined shape and brilliant or soft shades of the newer sorts have caused the Pyrethrum to become deservedly popular. We offer a splendid lot of plants of the choicest single varieties grown from Kelway's famous strains.

**All Colors Mixed.** 15 cts. each, \$1.50 per doz., \$9 per 100.

## Rudbeckia, "Golden Glow"

This hardy plant of recent introduction is entitled to rank with single hollyhocks for picturesqueness. In good soil it grows from 8 to 10 feet high, branches freely, and for two months in midsummer is literally covered with its large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut-flower, and very lasting. We have used this a great deal in our landscape work, and have found a large circular group of it surrounded by the dwarfer *Rudbeckia speciosa* extremely effective. 10 cts. each, \$1 per doz., \$7 per 100.

## Hieracium aurantiacum (Hawkweed)

A low-growing, rapid-spreading plant, best adapted for dry, sandy spots or for covering steep slopes. The flowers are borne in flat heads and are of a bright orange-red. 15 cts. each, \$1 per doz., \$6 per 100.



Foxglove (*Digitalis*). See page 36

## Thalictrum aquilegifolium

This is undoubtedly one of the most desirable hardy plants in cultivation. Its fine habit, beautiful foliage and masses of lovely flowers, varying from white to purple through all intermediate shades, make it one of the most handsome things that can be planted. A graceful plant of much charm and distinction.

Height 2 to 3 feet; blooms in May and June. 15 cts. each, \$1.50 per doz., \$10 per 100.

## Mammoth-flowering Single Violets

In the varieties offered below, the Single Violets have been brought to such a high point of excellence that they are in equal favor with the double sorts, and being much easier to grow and free from disease, we strongly recommend the amateur to confine himself to this class. By the use of a coldframe a fine crop of flowers can be had the spring and in the fall.

10 cts. each, \$1 per doz., \$6 per 100

**La France.** Rich violet-blue; a strong grower and very free-flowering; deliciously scented.

**Princess of Wales.** Another grand variety, as large as *Luxonne* and a shade lighter in color; intensely fragrant.

**California.** The variety so popular in California. This is one of the best varieties.

**Odorata.** Small-flowered; very sweet-scented.





# CREeping PHLOXES

The Creeping Phloxes have a charming beauty all their own, and, for general usefulness, are not to be surpassed by any flower that grows. They will thrive in any situation, except a very shady one; and in any soil, no matter how poor, unless it is very wet. They are absolutely hardy without protection: hardy last winter, which killed millions of plants and shrubs, and even trees. They have neat evergreen foliage, and, when in bloom, which is during the month of May, their multitude of lovely pink, white or blue flowers cover everything beneath as completely as a carpet covers a floor. They bloom again in September, but not so freely. For covering rocky hill-sides, sandy slopes, bare ground too poor to grow anything else, or for edging borders of hardy plants or shrubs, they are unsurpassed. Our President literally uses these plants by hundreds of thousands in his landscape work, and wherever he uses them there is a large demand for them. Just think of it! These splendid, inexpensive hardy plants, which increase fourfold every year, are almost unknown, while commonplace geraniums, with not one-tenth their beauty, are planted by the million, and must be planted annually.

The **CREeping PHLOXES** can be planted advantageously in September and until the fifteenth of October. As we grow them by the acre, we can offer them in quantity at very low prices, which are given below.

	Per doz.	100	1,000
<b>Phlox subulata</b> (Moss Pink). Rose-pink.....	\$1 00	\$6 00	\$50 00
“ “ <b>alba</b> . Pure white.....	1 00	5 50	
“ “ <b>“The Bride.”</b> White with pink eye; lovely.....	1 00	6 00	
“ “ <b>“Model.”</b> Finest of all; bright pink.....	1 25	7 00	
“ “ <b>atropurpurea</b> . Deep rosy purple.....	1 00	6 00	
“ “ <b>Little Dot</b> . White with blue center; small flowers of dainty habit.....	1 00	6 00	
“ “ <b>“G. F. Wilson.”</b> New; lovely light blue; distinct and fine..... each 10c..	1 00	5 00	45 00
“ “ <b>grandiflora</b> . Lovely pink flowers with crimson blotch. each, 10 cts...	1 25	6 00	
“ “ <b>Bridesmaid</b> . Purplish, tinted white.....	1 00	6 00	
“ “ <b>Nelsoni</b> . Pure white.....	1 00	6 00	
“ “ <b>“Vivid.”</b> New; brilliant rose, carmine center; very showy. each, 15 cts...	1 50		

The following are more upright in growth, and will thrive in the shade as well as in the sun

	Per doz.	100	1,000
<b>Phlox divaricata</b> (“Wild Sweet William”). Soft light blue; fine for naturalizing .....	\$1 00	\$6 00	\$50 00
“ “ <b>alba</b> . New white variety each, 25 cts...	2 50		
“ <b>Cœrulea</b> . Similar to <i>P. divaricata</i> , but brightest blue flowers in the Phlox family..... each, 20 cts...	2 00		
“ <b>Carolina</b> . A desirable native Phlox, growing about 12 inches high. Bright pink flowers in May and June. each, 15 cts...	1 50		
“ <b>Stellaria</b> . Silvery gray flowers. 4 inches high..... each, 20 cts...	2 00		
“ <b>Laphami</b> . Improved variety of <i>Divaricata</i> , of more vigorous and upright growth..... each, 20 cts...	2 00		

## Anchusa Italica, Dropmore Variety

One of the most important hardy plants of recent introduction, and a grand improvement on the original type of *A. Italica*, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular Hardy Perennials. It attains a height of 5 or 6 feet, and produces its pretty blue flowers, which are from 1 to 1½ inches in diameter, throughout the entire summer. 25 cts. each, \$2.50 per doz.





*Euonymus radicans*

## Hardy Climbing Plants

	Each	Per doz.	100		Each	Per doz.	100
<b>ACTINIDIA arguta</b> .....	\$0 50	\$5 00		<b>EUONYMUS radicans.</b> A splendid ever-	Each	Per doz.	100
<b>AKEBIA quinata</b> .....	25	2 50		green vine of slow growth and elegant rich			
<b>AMPELOPSIS Veitchii</b> .....	20	1 75	\$12 00	green foliage. In Erie we saw the walls of			
Extra strong pot-grown plants.....	35	3 50		a stone house covered with this vine. It			
<b>Quinquefolia</b> (Virginia Creeper).....	20	2 00	11 00	was the finest vine effect we have ever seen			
<b>ARISTOLOCHIA Sipho</b> (Dutchman's Pipe)	50	5 00		on a house and just as fine in winter as it	\$0 20	\$2 00	\$14 00
Extra strong.....	1 00	10 00		is in summer.....			
<b>BERCHEMIA racemosa</b> .....	25	2 50		<b>HONEYSUCKLE, Lonicera Japonica</b> (Ever-			
<b>BIGNONIA radicans</b> (Native Trumpet				green), <b>Halliana</b> , <b>Brachypoda</b> , <b>aureo-</b>	20	2 00	14 00
Creepers) <b>Orange-red</b> .....	25	2 50		<b>reticulata</b> (Golden), 2 yrs. or pot-grown.			
<b>Grandiflora</b> (Chinese Trumpet Creeper)...	30	3 00		<b>Heckrotti.</b> A superb and scarce sort; un-			
<b>Thunbergii.</b> Scarlet.....	35	3 25		doubtedly the finest Honeysuckle in culti-	20	2 00	
<b>Madam Galen.</b> Dark red; free bloomer....	35	3 50		vation.....			
<b>CELASTRUS scandens</b> (Bitter Sweet).....	25	2 50		<b>LYCIUM Chinense</b> (Matrimony Vine).....	20	2 00	
<b>Paniculata.</b> New variety from Japan.				<b>MENISPERMUM Canadense</b> (Moonseed)..	25	2 50	
Very handsome, vigorous vine, with splen-				<b>PERIPLOCA Græca</b> (Silk Vine).....	40	4 00	
did showy fruit.....	40	4 00		<b>POLYGONUM Baldschuanicum.</b> A new			
<b>CLEMATIS coccinea</b> .....	25	2 00	14 00	and vigorous-growing climber that is			
<b>Henryi.</b> Best large-flowered; white.....	50	5 00		attracting a great deal of attention in			
<b>Vitalba</b> .....	25	2 00	16 00	England. Very free-flowering; the small			
<b>Jackmani</b> .....	50	5 00		branchlets bear large panicles of pure			
Extra large.....	1 00	10 00		white flowers.....	1 00		
<b>Paniculata.</b> New; extra-strong plants....	25	2 50		<b>VITIS Æstivalis</b> (American Wild Grape)....	20	2 00	
<b>Crispa</b> .....	25	2 00	16 00	<b>Riparia</b> (American Wild Grape).....	15	1 50	10 00
<b>Flammula</b> .....	25	2 50		<b>Odorata</b> (Sweet-scented Wild Grape). Fra-			
<b>Virginiana</b> .....	25	2 50	15 00	grant.....	25	2 50	
<b>DOLICHOS Japonicus</b> (Japanese Hardy				<b>Variegata.</b> Beautiful variegated foliage...	25	2 50	
Bean). The fastest-growing vine in cul-	50	5 00		<b>WISTARIA Sinensis.</b> Purple.....	30	3 00	17 00
tivation.....				<b>Sinensis alba.</b> White.....	50	5 00	30 00
<b>EUONYMUS radicans variegata.</b> A most				<b>Multijuga</b> (Japanese Wistaria). A superb			
beautiful evergreen vine, suitable for				variety, with racemes of flowers often 3			
covering low walls or for carpeting the				feet long.....	30	3 00	
ground. For covering the walls of a house				<b>Multijuga alba.</b> White-flowered.....	30	3 00	
for a few feet only, nothing can be finer.	20	2 00	14 00	<b>Frutescens.</b> Our native Wistaria; flowers			
				in the summer time.....	25	2 50	





Polyanthus naturalized (see page 35)

## HARDY PLANTS (Herbaceous Perennials)

Until hardy plants come into general use we cannot hope for artistic, interesting and beautiful gardens in this country. People of taste and culture are realizing the ugliness of the stereotyped bedding with lines of color, and will no longer allow their lawns to be daubed with a flower garden like a colored lithograph, although many of our public parks are still guilty of this atrocious work. With the material offered in this list, the most beautiful and interesting gardens are to be made, gardens that increase in interest and beauty year after year; gardens that change their aspect with every change of season. To make a garden with hardy plants and shrubs requires far more taste and knowledge than it does to make one with the few varieties of bedding plants generally used, but the majority of gardeners do not have this knowledge, and have no idea of proper arrangement. But the garden of hardy plants has this advantage: the individual beauty of the plants themselves is so great that a garden cannot fail to be interesting and lovely, no matter how badly arranged, if the cultural skill is sufficient to bring them to perfection. One of the most effective ways of using hardy plants is to plant in a wide border in front of a hedge or shrubbery. The trouble with this arrangement is that the roots of shrubs or hedge get into the border and rob the plants of a large share of their food. This can easily be prevented by placing a sunken wall of concrete between the hedge or shrubbery and border. This wall need be only 2 feet deep and 4 inches thick, and is inexpensively constructed of gravel and cement. Another very effective arrangement is two broad borders through the vegetable garden, with a broad grass walk between them. The effect will be enhanced by building trellises back of the borders and covering them with climbing roses or flowering vines.

Cultivation is of the simplest: beginning with any good garden soil, deeply dig it and enrich it with old rotted stable manure. The best time to plant hardy perennials is when they are just starting into growth in the spring or early in the fall. The soil should be comparatively dry when plants are set out. Avoid wet planting. Do not make the mistake of planting too thickly. The nearest approach to a rule which may be followed in planting is to set out plants which grow to a height of 2 feet or less, 12 inches apart, and all taller one-half their height. For example, Aquilegias and Coreopsis which grow 2 feet high may be planted 12 inches apart, while *Delphinium formosum* and Japanese Iris which grow 3 feet high, should be 18 inches apart.

During the summer, the soil about the plants should be frequently stirred and weeds kept down. During hot, dry weather, or when it is not convenient to water, a mulch of any loose, light material is very beneficial in retaining the moisture and preventing the ground from baking; grass clippings from the lawn are excellent material for this purpose.

About the middle of November, or later, when all soft growth has been killed and the plants are thoroughly ripened, the old hardwooded stems should be removed and burned. Then cover the plants with 2 or 3 inches, not more, of loose straw stable manure. Care must be taken, however, not to cover the foliage of evergreen plants such as *Phlox subulata*, Hardy Pinks and Candytuft, as such a covering would cause the foliage to rot and kill the plants.

Most hardy plants which flower during the spring or early summer months, such as Peonies, Anthericums, Dielytras, Funkias, German Iris, etc., are better left undivided and undisturbed for several years, but they should be given a liberal dressing of stable manure or other fertilizer every spring. The late-flowering plants, like Phloxes, Helianthus, Rudbeckias, Asters, Boltonias, Physostegias, etc., are better for being replanted at least every two years. The Japanese Anemones are an exception; they should be allowed to remain undisturbed for several years.

### SPECIAL OFFERS OF HARDY PLANTS IN VARIETY

The plants in the following collections will be of the best and most desirable varieties and the plants of the best quality, but in every instance the selection of varieties is to be made by us; but if purchasers will state the things they have, or don't wish, these will not be included in the selection. Sometimes people write asking for a list of the plants contained in these collections. This can not be given, so please save us the unpleasantness of refusing by not asking for it.

Offer No. 1 of Hardy Plants. Twenty-five first-class plants in variety for .....	\$2 50
Offer No. 2 of Hardy Plants. Fifty first-class plants in variety for .....	4 00
Offer No. 3 of Hardy Plants. One hundred first-class plants in varied assortment of best species and varieties for .....	7 00
Offer No. 4. Five hundred Hardy Plants, same as above, but in larger variety, for .....	30 00
Offer No. 5. One thousand Hardy Plants, same as above, but in much larger variety, for .....	55 00

In the following list height and time of blooming are indicated as follows: Figures following the letter H indicate height in feet; figures following the letter F indicate the number of the month or months the plants bloom in. This is only approximate, as height and time of flowering vary considerably with soils, climates and seasons.

Plants suitable for growing in the shade are marked \*. For growing in partial shade are marked †.

Prices quoted are for not less than half the quantities named, but single plants will be furnished at following low rates: Plants at \$1 or less per doz., 10 cts. each; plants at \$1.25 and \$1.50 per doz., 15 cts. each; plants at \$1.75 and \$2 per doz., 20 cts. each; plants at \$2.50 and \$3 per doz., 25 cts. each.



HARDY HERBACEOUS PERENNIAL PLANTS, continued

**ACANTHUS mollis.** A striking foliage plant..... \$2 50

\***ACONITUM Napellus** (Monkshood). Beautiful but poisonous plant with blue flowers..... 2 50

**ACHILLEA Ptarmica fl. pl.** One of the most useful plants; numerous and dense masses of white flowers; fine for cutting. H 1 to 2, F 6 to 10..... 1 00 \$6 00

**Millefolium roseum.** Red flowers produced in profusion for a long season; little known in this country but very popular in England. H 1 to 3, F 4 to 10..... 1 25 8 00

**Ægyptica.** Sulphur-yellow flowers; silvery gray foliage; very neat. H 1 to 3, F 6 to 8..... 1 25 8 00

"**The Pearl.**" An improvement of Ptarmica fl. pl. H 2, F 6 to 10..... 1 25 6 00

**ÆTHIONEMA grandiflora.** Flowers in rosy racemes H 2, F 5 to 8..... 1 50

**AGROSTEMMA coronaria.** Perdoz. 100 Beautiful rich crimson flowers. H 1½, F 7..... \$1 25 \$8 00

**Coronaria alba.** Pure white. 1 25 8 00

**Coronaria atrosanguinea.** Brilliant dark crimson..... 1 25 8 00

**Coronaria bicolor.** White and red..... 1 25 8 00

**Flos Jovis.** Extremely desirable rose-tinted flowers, fine for cutting. H 1½, F 7 1 25 8 00

**ALSTRÆMERIA Chilensis** (Chilian Lily). A tuberous-rooted plant 2 feet high, with spikes of showy flowers varying from rosy white to deep orange and red, flowering from July to September. In exposed situations requires protection... 1 50

**ALYSSUM saxatile compactum.** Masses of golden yellow flowers. Invaluable for spring flowering. H 1, F 4..... 1 25 8 00

\***AMSONIA Tabernæmontana.** Desirable perennial with lead-colored blue flowers. H 2, F 5 to 6..... 1 50

\***ANEMONE Pennsylvanica.** A beautiful native Anemone. Fine for naturalizing H 1½, F 6..... 1 25 8 00

†**Japonica rosea.** Purplish rose. H 3 to 5, F 9 to 10... 1 50 8 00

†**Japonica rosea elegans.** Improved variety. H 3 to 5, F 9 to 10..... 1 50 10 00

†**Japonica alba.** White. H 3 to 5, F 9 to 10..... 1 50 8 00

†**Japonica, Whirlwind.** New semi-double variety. White. H 3 to 5, F 9 to 10..... 1 50 8 00

†**Japonica, Queen Charlotte.** Large semi-double flowers of a lovely shade of pink..... \$1 50 \$8 00

†**Japonica, Lady Ardilaun.** Pure white, broad, overlapping petals..... 1 50 9 00

These charming Japanese Anemones are among the most beautiful things in cultivation. They are perfectly hardy, and in a strong, rich and heavy soil will grow 4 to 5 feet high. They are a mass of beautiful white or pink bloom from late summer until heavy frosts. They should be in every garden, and on large places should be planted by the hundred. Should be planted early in September or in the spring. They like a heavy soil and partial shade.

**ANCHUSA "Dropmore Variety."** A grand variety growing 4 to 5 feet high with lovely blue flowers throughout the season..... each, 25 cts. 2 50

**ANTHEMIS Kelwayi.** Soft, clear yellow. H 1½, F 6 to 8..... 1 25 8 00

**ANTHERICUM Liliastrum** (St. Bruno's Lily). Pure white, fragrant, graceful, lily-like plant, preferring partial shade..... 1 75



Aquilegia

†**AQUILEGIA cœrulea** (Rocky Mountain Columbine). Perdoz. 100 The most beautiful of all Columbines; one of the most charming hardy flowers in cultivation. H 1½, F 4 to 5..... \$1 75 \$10 00

**Cœrulea lutea.** New; large, light yellow flowers. H 1 to 2, F 4 to 5..... 1 75 10 00

†**Chrysantha.** Beautiful golden yellow flowers; blooms for two months. H 3 to 4, F 5 to 6..... 1 50 8 00

†**Chrysantha alba.** A white variety of the above... 1 25 8 00

†**Canadensis** (native). Red and yellow. H 1, F 5... 1 50 8 00

†**Canadensis nana.** Very dwarf; distinct and pretty H ½, F 5..... 1 50 8 00

†**Skinneri.** Scarlet, handsome and distinct. H 3 to 4, F 5..... 1 50 8 00

†**Glandulosa.** Splendid dwarf variety, with lovely blue and white flowers..... 1 50 8 00

†**Jetschauli.** Large yellow flowers, with reddish spurs 1 50 8 00

†**Californica.** Large orange-yellow flowers..... 1 50 8 00

†**Truncata.** Scarlet and yellow; dwarf, very early..... 1 50 8 00

†**Alpina superba.** Blue and white..... 1 50 8 00

†**Whitegaris.** Old-fashioned double Columbine..... 1 25 8 00

Six choice Aquilegias, in six varieties, for 75c., or 12 plants, in 12 varieties, for \$1.50

**AJUGA reptans atropurpurea.** Perdoz. 100 Large spikes of purplish blue flowers in May. Valuable plant for the rockery and for carpeting the ground in shady places where grass will not grow..... \$1 00 \$5 00

**ARENARIA Balearica.** Creeping plant, with dense moss-like foliage; white flowers in spring; fine for rockwork... 1 50 8 00

†**ARALIA.** Splendid native foliage plants, growing 6 to 8 feet high; of striking effect

**Cordata**..... 2 00

**Edulis**..... 2 00

**Cachemirica**..... 2 00

**ARABIS alpina.** Forms a dense carpet, completely covered with pure white flowers in early spring. Fine for rockwork and edging..... 1 50

**ARTEMISIA Abrotanum.** (Old Man, or Southernwood). Dark green, finely cut foliage; aromatic odor. 1 50

**Absinthium** (Wormwood)... 1 50

**Stelleriana** (Old Woman). Deeply cut silvery foliage; much used in carpet-bedding. H 18 in..... 1 00 6 00

**ARUNDO Donax.** Splendid for making tropical-like groups; will grow 16 feet high in rich soil..... 3 00 20 00

**Donax macrophylla.** An improved variety with broader leaves..... 50 cts. each..

**Donax variegata.** Striking variegated foliage. H 5 to 8..... 2 50 15 00

**ARMERIA maritima splendens** (Thrift or Sea Pink) 1 50 7 00

H ¼, F 5 to 7..... 1 50 7 00

**Dianthoides**..... 1 50 7 00

**Formosa**..... 1 50 7 00

**Cephalotes**..... 1 50 7 00

**ARRHENATHERUM bulbosum variegata.** A neat and distinct new variegated grass which should prove very attractive in the rock-garden..... 1 50

**ASCLEPIAS tuberosa.** Orange-scarlet; one of the showiest and finest hardy plants grown. H 1 to 2, F 7 to 9..... 1 50 8 00

**Incarnata.** Rosy pink flowers; very desirable. H 2 to 3, F 7 to 9..... 1 50 8 00





ANEMONE JAPONICA (see page 44)



HARDY HERBACEOUS PERENNIAL PLANTS, continued

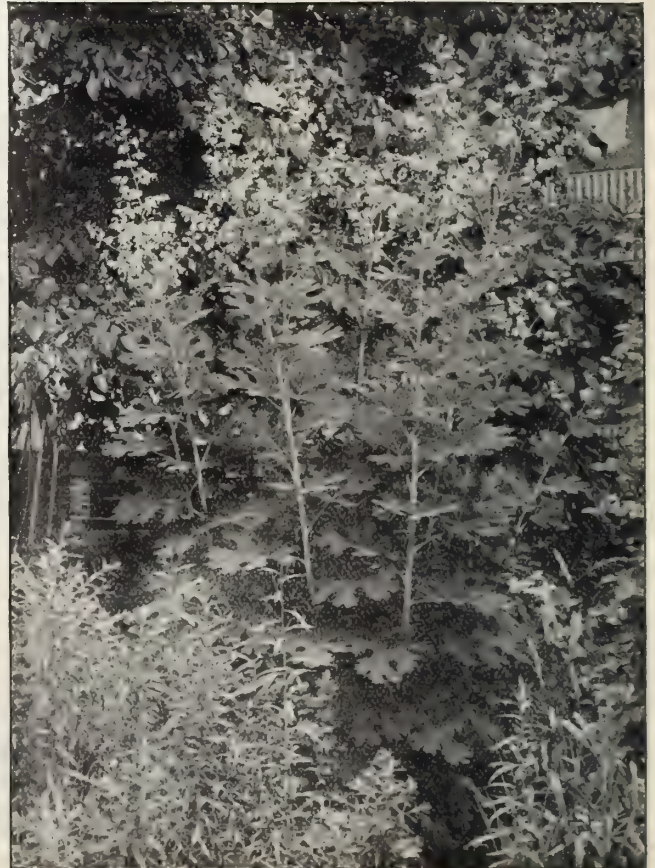


(From "Wood and Garden")

Hardy Asters

- ASTER Novæ-Angliæ rubra.** The best of the American "Hardy Asters"; very showy. H 3 to 4, F 9 to 10. . . . . \$1 50 \$8 00
- Alpinus.** Very dwarf variety with large showy purplish flowers in May and June. . . . . 1 50
- Alpinus alba.** A variety of above. . . . . 1 50
- BEAUTY OF TYMARDREATH.** A beautiful new Michaelmas Daisy; white flowers with golden disc changing to red. . . . . 2 50
- Top Sawyer.** Clear blue; very fine. H 4 to 5, F 9 . . . . . 1 50 8 00
- Turbinellus.** Delicate mauve. H 2 to 4, F 9 . . . . . 2 50
- Tataricus.** Large flowers and very late. H 5 to 6, F 9 to 10. . . . . 1 50 8 00
- Ptarmicoides.** Dwarf, early-flowering, hardy Aster blooming in July and August. Its charming white flowers are produced in the greatest profusion. Distinct and good. . . . . 1 50 8 00
- White Queen.** White flowers. H 4, F 9. . . . . 1 50 8 00
- Trinervius.** White, with purple and yellow disc. H 3½ F 8 to 9. . . . . 1 50 8 00
- Grandiflorus.** Distinct in character and flower; very large flowers of a lovely violet-blue, and is the latest variety to bloom. . . . . 2 50
- Coombe Fishacre.** Fine flesh-colored native; erect and graceful; H 3, F 8 to 9. . . . . 2 50
- Robert Parker.** Large sprays of beautiful lavender-blue flowers, with yellow center. H 4, F 9. . . . . 2 50
- Novæ-Angliæ, Wm. Bowman.** Large, rich rosy purple flowers, with deep golden bronze disc. Very showy. H 4 to 5, F 8 to 9. . . . . each, 15 cts. . . . . 1 50
- Novæ-Angliæ, Mrs. J. F. Rayner.** Large vivid crimson flowers, 2 inches in diameter; strong, erect grower. H 4 to 5, F 8 to 9. . . . . 2 50
- Novi-Belgii, Ella.** Large, delicate mauve flowers, with golden center; profuse bloomer; extra fine. . . . . 2 50
- AUBRIETIA violacea.** Valuable evergreen trailer. H 1 to 3, F 4 to 5. . . . . 1 25
- BAPTISIA australis.** . . . . . 1 00 6 00
- BELLIS perennis (Double Daisy).** Assorted colors. H ½, F 4 to 5. . . . . 50 3 09
- BERGAMOT.** See Monarda.
- BLEEDING HEART.** See Dicentra.
- BELLIS perennis (English Daisy).** Improved, large-flowered variety; white and pink. . . . . 50 3 50
- BOCCONIA macrocarpa** . . . . . 1 50
- Cordata.** Large, broad, striking leaves; large plumes of white flowers; fine for subtropical effects. H 5 to 7, F 7 to 8. . . . . 1 50 10 00
- Giralda.** A handsome new variety with large silvery gray foliage and bold heads of milky white flowers. . . . . 1 50 10 00

- BAPTISIA australis (False Indigo).** Per doz. 100 Dark green, deeply cut foliage and spikes of dark blue flowers. H 2, F 6 to 7. . . . . \$1 50
- BOLTONIA latisquama.** Light pinkish blue flowers; very lovely; blooms late in fall. Highly recommended. H 3 to 4. . . . . 1 50 \$10 00
- Asteroides.** Pure white; very effective. H 3 to 4, F 9 to 10. . . . . 1 50 10 00
- CALLIRHOE involucrata.** Large crimson flowers; trailing habit; very showy. . . . . 1 25 8 00
- CALIMERIS incisafolla.** A graceful little plant with finely cut foliage and the prettiest of all single white daisy flowers; blooms all summer and is distinct and fine. . . . . 1 50 8 00
- CAMPANULA (Bellflower).** The Campanula genus is one of the largest and choicest. The varieties are all of elegant habit and should be represented in every garden.
- Alliariæfolia.** Graceful spikes of long, bell-shaped white flowers. H 3, F 7. . . . . 1 50
- Pyramidalis.** Very showy, tall variety. H 4 to 5, F 7. . . . . 1 50
- Pyramidalis alba.** White flowers. H 4 to 5, F 7. . . . . 1 50
- Turbinata.** Large, erect, blue flowers; fine. . . . . 1 75 12 00
- Turbinata alba.** Charming white flowers. H ½ to 1, F 7 to 8. . . . . 1 50 10 00
- Medium (Canterbury Bells).** One of the showiest and prettiest of garden plants; but, being only a biennial, dies after blooming. Should be planted in spring. . . . . 1 50 10 00



Bocconia



**HARDY HERBACEOUS PERENNIAL PLANTS, continued**

- Campanula persicifolia.** Per doz. 100  
Large blue flowers, almost as showy as Canterbury Bells. H 2, F 6.....\$1 50
- Persicifolia alba.** White flowers; a grand border plant. H 1 to 3, F 7..... 1 50
- Grandiflora Mariesi.** Large white and purple flowers; desirable..... 1 50 \$10 00
- Mariesi compacta nana.** A new improved dwarf variety of great beauty; large white or purple flowers. .... 1 50 10 00
- Carpatica.** Dwarf; light blue. H ¾, F 6..... 1 50 10 00
- Macrantha.** Large blue flowers; one of the best... 1 50 10 00
- Punctata.** Strong, erect spikes, fine and showy; one of the best..... 1 25 8 00

**CANDYTUFT.** See Iberis.

**CANTERBURY BELLS.** See *Campanula Medium.*

- CARDINAL FLOWER.** See Lobelia. Per doz. 100
- CASSIA Marylandica.** Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture. H 4 to 5, F 7.....\$1 00 \$5 00
- CENTAUREA Babylonica.** Showy yellow flowers; suitable for planting in shrubberies and large borders. H 6 to 10, F 7..... 1 50
- Macrocephala.** Yellow; very fine. H 3 to 5, F 7. 1 50
- Montana** (Mountain Knapweed). Blue flowers. H 2, F 6..... 1 50
- CERASTIUM Beibersteinei.** Very dwarf plant, covered with small white flowers; very desirable for carpeting or edging borders and beds; silvery white foliage, which is very attractive throughout the season..... 1 25 8 00
- CHRYSANTHEMUM, Hardy Pompon Varieties.** H 2 to 3, F 10 to 11..... 1 50
- Hardy Large-flowered Varieties.** These and the preceding varieties are the old-fashioned Chrysanthemums that used to be in every garden. They are perfectly hardy, and make a brave show of color late in the fall, after all other flowers are gone. H 3 to 4, F 10 to 11..... 1 50
- Latifolium.** Similar to the Maximum but much better; one of the most satisfactory of hardy plants; highly recommended; fine for cutting. H 2, F 6 to 9..... 1 50 8 00
- Maximum.** Large, single, daisy-like flowers..... 1 25 8 00
- Maximum filifera.** A dwarf, improved form of Maximum..... 1 50 10 00
- Maximum, Princess Henry.** A variety with very large white flowers..... 1 50 8 00
- Leucanthemum** (Shasta Daisy). Advertised as a California Wonder..... 10 cts. each... 1 00
- CLEMATIS recta.** Large heads of pure white flowers. each, 25 cts... 2 50
- Davidiana.** This is an herbaceous plant instead of a climber, and has beautiful blue flowers and handsome foliage; very desirable..... 1 50
- Integrifolia.** Large purple flowers in great profusion in July and August..... 1 50 10 00
- COREOPSIS grandiflora.** An improved variety with large, bright yellow flowers; fine for cut-flowers; one of the best hardy plants in cultivation. H 2 to 3, F 5 to 7..... 1 00 6 00
- Verticillata.** Masses of small golden yellow flowers, finely cut foliage. H 2 to 3, F 7 to 8..... 1 50
- CORONILLA varia.** Compact sheets of beautiful pink bloom. H 1, F 5 to 10..... 1 25
- CONVALLARIA majais** (Lily-of-the-Valley). Pips. 40 2 00
- CRAMBE cordifolia.** One of the finest large-leaved herbaceous plants; valuable where a striking and bold effect is required..... 35 cts. each... 3 50
- CYPRIPEDIUM spectabile.** The most beautiful hardy orchid, and one of the most lovely flowers in the world; does well in a shady location..... 3 50



Hedge of *Dianthus barbatus*

- DAY LILY, WHITE.** See Funkia. Per doz. 100
- Yellow.** See Hemerocallis.
- DELPHINIUMS, Chinense.** Dark blue, small-flowered; elegant and distinct dwarf species....\$1 50 \$9 00
- Formosum.** A splendid old hardy plant, with dark intense blue flowers. H 4 to 5, F 6 to 7..... 1 25 8 00
- Formosum caelestinum.** New; light; of great beauty..... 2 00
- Fine Mixed.** Tall English. H 4 to 8, F 6 to 9..... 1 50 10 00
- DIANTHUS barbatus** (Sweet William). Improved auricula-flowered..... 1 25 8 00
- Latifolius atrococcineus fl. pl.** (Everblooming Hybrid Sweet William). A beautiful summer bedding variety, producing masses of brilliant fiery crimson flowers throughout the entire season.... 1 50 8 00
- Scoticus fl. pl.** (Double Scotch Pink). Desirable... 1 25 8 00
- "Her Majesty."** A fine hardy white Pink..... 1 50 10 00
- Plumarius, Pheasant's Eye** (Hardy Pink)..... 1 00 6 00
- Plumarius semperflorens.** One of the most beautiful Pinks in cultivation; blooms all season.... 1 50 10 00
- Deltoides.** A creeping Pink of great beauty..... 1 50 8 00
- Juliette.** White laced crimson..... 1 50 10 00
- †**DICENTRA spectabilis** (Bleeding Heart). H 1 to 2, F 4..... 1 75 12 00
- \***Eximia.** Beautiful fern-like foliage; blooms all summer. H ¾ to 1½, F 4 to 8..... 1 75 12 00
- DRACOCEPHALUM Ruyschiana.** Dark violet-blue; neat border plant. H 2, F 6..... 1 50 10 00
- DICTAMNUS.** The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.
- Fraxinella.** H 2, F 5 to 7..... 2 00
- Fraxinella alba.** H 2, F 7 to 8..... 2 00
- †**DIGITALIS purpurea** (Foxglove). H 4 to 7, F 7... 1 50 10 00
- †**Gloxinæflora**..... 1 50 8 00
- †**Maculata superba.**..... 1 50 8 00
- †**Grandiflora**..... 1 50
- †**Buxbaumii**..... 1 50
- DORONICUM plantagineum excelsum.** H 2 to 3 2 50 15 00
- ECHINOPS Ruthenicus.** Showy thistle-like plants with globular heads of glaucous blue flowers.... 2 00
- EPILOBIUM angustifolium.** Crimson flowers; suitable for naturalizing. H 3 to 6, F 7..... 1 50
- ERIANTHUS Ravennæ.** A splendid tall-growing grass suitable for tropical effects. H 8 to 12, F 9 to 10..... 2 50 15 00
- ERYNGIUM Ebenum.** (Sea Holly). Curious and beautiful plants..... 2 00
- ERYSIMUM pulchellum.** Dwarf plant like a wall-flower..... 1 50
- EULALIA.** The Eulalias are splendid grasses for making beds and groups for tropical effects.
- Japonica variegata.** H 5 to 7..... 1 25 6 00
- Japonica.** H 5 to 7..... 1 25 6 00
- Gracillima.** Very graceful. H 5 to 7..... 1 25 6 00



HARDY HERBACEOUS PERENNIAL PLANTS, continued

**EUPHORBIA corollata.** A choice native plant with white flowers; largely used by florists for cut-flowers. Per doz. 100 \$1 50 \$8 00

**EUPATORIUM purpureum.** A splendid native plant, growing 6 to 10 feet high, with immense head of purplish pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. F 7 to 9. 1 50 8 00

**EVENING PRIMROSE.** See *Oenothera*.

\***FERNS.** Best hardy varieties. 1 50 10 00

**FESTUCA glauca.** A very dwarf grass with pretty blue foliage; fine for edging. 1 50 8 00

**FOXGLOVE.** See *Digitalis*.

\***FUNKIA subcordata** (White Day Lily). H 1½, F 5 to 8. 1 50 10 00

\***Variegata.** Variegated foliage, blue flowers, H 1, F 5. 1 25 8 00

\***Cœrulea** (Blue Day Lily). H 2½, F 7. 1 25 8 00

\***Sieboldi.** One of the finest of hardy plants on account of its splendid foliage. H 2 to 3, F 7 to 8. 2 00 12 00

\***Aurea maculata.** Young foliage in early spring is of a bright yellow color. 2 50

\***Marginata albo variegata.** A very distinct variegated variety. 1 50 10 00

\***Aoki.** Large glaucous green leaves. 1 25 7 00

\***Fortunei.** Large glaucous green leaves; flowers mauve. 2 00

**GAILLARDIA.** Hardy varieties. (See page 36). 1 25 7 00

**GILLENIA trifoliata.** A strong-growing plant, suitable for the border or shrubbery; handsome foliage and numerous white flowers tinged pink. H 3, F 7. 2 00

**GEUM Coccineum.** Pretty border plants, growing 18 inches high and producing brilliant scarlet flowers throughout the summer. 1 50

**Atrosanguineum.** Orange-scarlet. 1 50



Hesperis matronalis

Per doz.

**GENTIANA Adrewsii** (Blue Gentian). Pretty native species with blue flowers. H 1½, F 9. \$2 00

**GYPSOPHILA paniculata** (Baby's Breath). When in bloom in August and September it forms a symmetrical mass, 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance. 1 50

**GLOBULARIA Tricosantha** (Globe Daisy). Light blue flower. H ½ to ¾, F 5. 1 50

**HELIANTHUS.** The hardy Sunflowers are among the most desirable of hardy plants. They are free-flowering, have a long season of bloom, are very decorative in the garden, and are fine for cutting. All have bright yellow flowers. Per doz. 100

**Tuberosa** (Jerusalem Artichoke). Very decorative; grows 12 feet high; also a desirable vegetable. \$1 00 \$6 00

**Lætiflorus.** The best, free-flowering, single yellow flowers; fine for cutting. H 4 to 5, F 7 to 8. 1 25 7 00

**Maximiliana.** Tall and very late; one of the most stately and elegant hardy plants in cultivation; best Sunflower to bloom in the fall. H 7 to 9, F 10 to 11. 1 50 10 00

**Miss Mellish.** Very large duplex flowers of exquisite shape and bright orange-yellow, freely produced during August and September. Grand for cutting. H 5. 1 50 8 00

**Orgyalis.** A very striking, tall Sunflower. H 5 to 6, F 6 to 10. 1 50 10 00

**Trachelifolius.** 1 25 7 00

**Giganteus.** Pale yellow flowers, 3 inches across; very elegant. H 4 to 5, F 8 to 9. 1 50 8 00

**Buttaris.** 1 50

**Wolley Dod.** The best of the September flowering varieties; deep yellow flowers; distinct and fine. 1 50 8 00

**HELIANTHEMUM mutabile** (Sun Rose). Charming dwarf evergreen plants with pink and white flowers. H ½, F 5 to 6. 1 75

**HELENIUM Hoopesii.** Bright orange flowers. H 2 to 3, F 7 to 8. 1 50

**Autumnale superbum.** An improved variety of great beauty. 2 00

**HELIOPSIS Pitcheriana.** Similar to the hardy Sunflower, but blooming during a much longer season. H 3 to 6, F 8 to 10. 1 25 8 00

**B. Ladhams.** Broad-petaled, rich yellow flowers; the best of the Heliopsis. H 3, F 7 to 9. 1 50

**HELLEBORUS niger** (Christmas Rose) each, 35 cts. 3 50

**HEMEROCALLIS Flava** (Lemon Day Lily). H 2 to 3, F 6 to 7. 1 50 10 00

**Florham.** Splendid new large-flowering sort; bright yellow flowers. 2 50

**Fulva** (Orange Day Lily). H 2 to 3, F 6 to 7. 1 25 8 00

**Fulva flore pleno.** Double. 1 75 12 00

**Graminea.** Bright yellow; one of the best. 1 50 7 00

**Dumortieri.** H 1½, F 6 to 7. 1 50 7 00

**Aurantiaca.** Large orange-yellow flower. 2 50

**Aurantiaca major.** New and very beautiful. Needs protection in winter. 2 50

**Thunbergi.** Bright yellow. H 3, F 7 to 8. 1 50

**Sieboldii.** Clear, deep bright yellow. H 3, F 5 to 6. 1 75

**HERACLEUM giganteum** (Giant Parsnip). A remarkable foliage plant. 25 cts. each. 2 50

**HESPERIS matronalis, Purple** (Sweet Rocket). H 2 to 3, F 6 to 9. 1 25 8 00

**Matronalis, White.** 1 25 8 00

**HEUCHERA sanguinea.** Very choice, graceful dwarf plant with lovely crimson flowers; fine for cutting. H ¾ to 1½, F 7 to 9. 1 50 10 00

**Rain of Fire.** A new and greatly improved variety. 2 00

**HIERACIUM Aurantiacum.** A low-growing, rapid-spreading plant adapted for dry sandy spots or covering steep banks; orange-red flowers. 1 50 8 00

**HIBISCUS Moscheutos.** Bright pink. 1 50 8 00

**Moscheutos, "Crimson Eye."** White. H 3 to 6, F 8 to 10. 1 50 8 00

**HOLLYHOCKS, Best Double.** 1 50

**Best Single.** 1 25

**HONESTY.** See *Lunaria*.

**HYACINTHUS candicans.** Showy white flowers, blooming in summer; easiest culture. 50 3 00

**IBERIS (Candytuft) corifolia.** Large snow-white flowers. H ¾, F 5. 1 50 10 00

**Sempervirens** (Hardy Candytuft). It covers the ground with a mat of pure white flowers. H ¾ to 1, F 4 to 5. 1 50 10 00

**Sempervirens nana.** Improved dwarf variety. 1 25 8 00

**Sempervirens, "Queen of Italy."** A new dwarf variety with violet flowers; very pretty. 1 25 8 00

**IRIS Kämpferi** (Japanese Iris). See page 26.

**Pseudo-acorus variegata.** Foliage beautifully variegated; flowers rich yellow; suitable for marshes and water-courses. H 3, F 5 to 6. 1 00



**HARDY HERBAGEOUS PERENNIAL PLANTS, continued**

<b>Iris Germanica</b> (German Iris), 25 choice named varieties. H 2 to 3, F 6.....	\$1 25	\$8 00
<b>Germanica, Mixed Varieties</b> .....	75	5 00
<b>Sibirica sanguinea</b> . Bright blue flowers. H 3 to 4, F 6.....	75	5 00
<b>Sibirica alba</b> . White.....	75	5 00
<b>Florentina</b> (Orris Root). Very large white fragrant flowers. H 2, F 5 to 6.....	1 25	
<b>Tectorum</b> .....	75	5 00
<b>INULA Helenium</b> . Free-flowering border plants with yellow flowers. H 2, F 6 to 8.....	1 50	
<b>INCARVILLEA Delavayi</b> (Hardy Gloxiana). Large gloxinia-like rose-colored flowers that last a long time in perfection; should be protected by a covering of leaves in the winter.....	1 50	10 00
<b>LATHYRUS latifolius splendens</b> . Bright pink..... 25 cts. each.....	2 50	
<b>Latifolius albus</b> (White Everlasting Pea). These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine..... 25 cts. each.....	2 50	
<b>LAVENDER</b> . The well-known garden herb.....	1 00	
<b>LIATRIS pycnostachya</b> . Striking hardy summer-blooming plant, with great rocket-like spikes of purple flowers. H 3 to 5, F 6 to 9.....	1 50	8 00
<b>LINUM perenne</b> (Flax). H 1½, F 6 to 8.....	1 25	8 00
<b>Perenne album</b> .....	1 25	8 00
<b>Perenne roseum</b> .....	1 25	8 00
<b>LOBELIA cardinalis</b> . Native plant, with intensely brilliant cardinal flowers. H 2 to 3, F 7 to 9.....	1 50	8 00
<b>LUNARIA biennis</b> (Honesty).....	1 25	
<b>LUPINUS polyphyllus</b> . An extremely showy plant with large spikes of blue flowers; very effective but does better north of here, as it is partial to a cool climate. H 3, F 5 to 6.....	1 50	10 00
<b>LYCHNIS viscaria splendens</b> .....	1 25	
<b>Chalcedonica</b> . Dense heads of brilliant scarlet flowers; one of the best border plants. H 1½ to 3, F 5 to 8.....	1 25	8 00
<b>Chalcedonica flore pleno</b> . A fine double variety; fine for cutting.....	1 50	9 00
<b>LYTHRUM superbum roseum</b> . Very showy; splendid for banks of streams and ponds. H 3 to 5, F 7 to 8.....	1 50	8 00
<b>LYSIMACHIA nummularia aurea</b> (Golden Moneywort). Fine for carpeting.....	\$1 25	\$5 00
<b>Clethroides</b> (Loosestrife). Semi-aquatic, with white flowers. H 2 to 3, F 7 to 9.....	1 50	
<b>Punctata</b> . Showy yellow flowers. H 1½ to 2, F 6.....	1 25	
<b>MERTENSIA Virginica</b> . A lovely blue flower, blooming in early spring. H 2, F 4.....	1 50	\$8 00
* <b>MONARDA didyma</b> (Bergamot). Very showy crimson flowers. H 2, F 7 to 9.....	1 25	8 00
* <b>Didyma rosea</b> .....	1 50	9 00
* <b>Fistulosa</b> (Wild Bergamot). Mixed colors. H 2 to 4, F 6 to 8.....	1 00	6 00
<b>MONTBRETIA</b> . Hardy bulbous plants, with spikes of flowers like a miniature Gladiolus; they may be treated the same as a Gladiolus and taken up every fall or allowed to remain in the ground and protected with a covering of leaves. They are very attractive and desirable for cut-flowers.		
<b>Aurea</b> . Fine golden yellow.....	75	5 00
<b>Drap d'Or</b> . Orange-red center.....	40	3 00
<b>Eclatante</b> . Free-flowering red.....	75	5 00
<b>Eldorado</b> . Reddish yellow.....	60	4 00
<b>Brilliant</b> . Scarlet with deep purple spot in center.....	1 00	7 00
<b>Gerbe d'Or</b> . Golden yellow.....	75	5 00
<b>Crocsmæflora</b> . Deep golden orange.....	30	2 25
<b>Rayon d'Or</b> . Fine yellow and brown.....	30	2 25
<b>MALVA moschata rosea</b> . This lovely Mallow blooms profusely in June and July, and grows 18 to 24 inches high. The flowers are rose-colored; 2 inches across.....	1 50	7 00
<b>Moschata alba</b> . Same as above with white flowers.....	1 50	7 00
<b>MYOSOTIS palustris semperflorens</b> (Water Forget-Me-Not). Splendid for naturalizing on edge of ponds and streams; also for beds and borders.....	1 25	6 00



A Colony of Candytuft (Iberis) See page 48

<b>GENOTHERA</b> (Evening Primrose). The Evening Primrose is desirable and striking, and very effective in the garden on moonlight nights.	Per doz.	100
<b>Splendens</b> . A splendid dwarf variety, blooming in the daytime.....	\$1 25	\$8 00
<b>Missouriensis</b> . H ½, F 6 to 8.....	1 25	8 00
<b>Lamarckiana</b> . Large sulphur-yellow flowers, lovely beyond description. H 4 to 5, F 7 to 8.....	1 50	
<b>ONOPORDON Acanthium</b> (Scotch Thistle). Noble plant, with striking foliage and showy purple flowers.....	2 00	
<b>PANSIES, Best Strain</b> . Plants for spring bedding.....	50	3 50
<b>PAPAVER orientale</b> (Great Oriental Poppy). Splendid. H 3, F 6.....	1 50	9 00
<b>PARDANTHUS Chinensis</b> (Blackberry Lily).....	1 25	8 00
<b>PENTSTEMON barbatus Torreyi</b> . Brilliant crimson and orange flowers in July; one of the best hardy plants. H 3 to 5.....	1 25	8 00
<b>Digitalis</b> . Showy spikes of pure white flowers.....	1 25	8 00
<b>PEONIES, Good Varieties</b> . Mixed.....	2 00	12 00
<b>Named Varieties</b> ..... 25 cts. to \$1 each; \$2.50 to 10 00		
<b>PHLOX</b> . The Creeping Phlox are among the most charming of hardy plants. They cover the ground with a mat of green at all times, and during the month of May make a most beautiful carpet of white or pink flowers. (See page 41.)		
<b>Best Perennial Named Varieties</b> . Clumps from open ground; a fine collection.....	1 50	10 00
* <b>PHLOX divaricata</b> . A beautiful native Phlox, with purple flowers. H 1, F 5.....	1 00	6 00
<b>Carolina</b> . A rare native variety with bright pink flowers; extremely desirable for spring bedding.....	1 50	8 00
<b>PHYSOSTEGIA Virginica</b> . Erect spikes of pretty pink flowers. H 1½ to 2½.....	1 50	
<b>Virginica alba</b> . A beautiful white variety. H 2 to 3, F 7 to 8.....	1 50	



HARDY HERBACEOUS PERENNIAL PLANTS, continued

**PINK.** See *Dianthus*. Per doz. 100  
**PLANTAIN LILY.** See *Funkia*.  
**PLUME POPPY.** See *Bocconia*.  
**PLUMBAGO Larpentæ.** A dwarf plant covering the ground completely with its foliage. In September it is a mass of beautiful deep blue flowers, which gradually change to violet. \$1 25 \$8 00  
**POLYGONUM cuspidatum** (Giant Knotweed). Grows to 12 feet high; makes a splendid group for tropical effect. 1 50 6 00  
**Amplexicaule** (Mountain Fleecce). 1 25 8 00  
**\*PRIMULA vulgaris** (English Hardy Primrose). H ½ to ¾, F 4 to 5. 1 50 6 00  
**\*Veris** (Polyanthus). H ½ to ¾, F 5 to 6. 1 00 6 00  
**Japonica.** Beautiful and desirable variety. 1 75  
**Auricula.** 1 50  
**PYRETHRUM, Double Varieties.** 2 50 18 00  
**Single Varieties.** The Single Pyrethrums are among the loveliest hardy flowers grown. They are splendid for beds and borders, and nothing can be finer for cutting. Their single, daisy-like flowers, of all colors, are produced in the greatest profusion early in the spring and again in the fall. 1 75 10 00  
**RHEUM officinale** (Chinese Rhubarb). The immense leaves of this noble foliage plant produce a bold and striking effect. Robinson says this is the most effective foliage plant introduced for many years. 25 cts. each. 2 50  
**Collinianum.** Like the above, but foliage more deeply cut; splendid. 40 cts. each. 4 00  
**Emodi.** Grows 5 feet high; wrinkled-leaved, with red veins; very effective. 40 cts. each. 4 00



Spiræa Aruncus

**Rheum Tanghusicum.** Has fine foliage and is of rapid growth. 40 cts. each. \$4 00  
**Giganteum.** A tall, vigorous variety of striking effect. 3 00  
**RANUNCULUS acris fl. pl.** (Bachelor's Buttons). A showy border plant with double yellow flowers in early summer. 1 50  
**ROSEMARY.** An old-fashioned plant with scented foliage. 1 50  
**RUDBECKIA speciosa.** Native. One of the very best border plants in cultivation. A group of "Golden Glow" surrounded by this variety makes a splendid effect. H 2 to 3, F 7 to 9. 1 25 \$8 00  
**"Golden Glow."** Double Rudbeckia. Grows 10 to 12 feet high, and is undoubtedly one of the most effective plants in cultivation. It is becoming very popular. F 7 to 9. 1 00 8 00  
**Nitida.** 1 50 10 00  
**Hirta.** The "Black-eyed Susan" of our meadows. 1 25 8 00  
**Purpurea.** Large crimson-maroon flowers; very distinct. 1 75 12 00  
**Sub-tomentosa.** Densely branched plant, 2½ feet high, completely covered throughout the summer with a mass of brilliant lemon-colored flowers, with purple centers. 1 50 8 00  
**RUTA graveolens** (Rue). This is a well-known herb. 50  
**SAGE.** The well-known herb. 50  
**SAPONARIA ocyroides splendens.** A charming little creeping plant covered with bright lovely rosy crimson flowers during the month of June. 2 00  
**Officinalis fl. pl.** Beautiful plant growing about 2 feet high and blooming in August; large double flowers of a lovely soft rose-pink. 1 50 7 00  
**SAXIFRAGA cordifolia.** Large, shiny foliage and large panicles of bright pink flowers. H 1, F 4 to 5. 2 00  
**SCABIOSA Japonica.** Lavender-blue flowers; very free-flowering from June to September; fine for cut-flowers; lovely. 1 50 7 00  
**Caucasica.** Large head of pale blue flowers; one of the best hardy plants in cultivation; grows and flowers freely in any garden soil. 1 50  
**Caucasica alba.** A white-flowered variety of the above. 1 50  
**SEDUM stoloniferum.** 1 50  
**Spectabile.** A fine fall-flowering plant with great heads of purple flowers. H 1½, F 9 to 10. 1 50  
**Acre.** Fine for covering graves and for carpeting. 1 00 6 00  
**SCUTELLARIA macrantha.** A handsome hardy plant growing about 9 inches high, and producing an abundance of rich velvety dark blue flowers. 1 00 6 00  
**SEA HOLLY.** See *Eryngium*.  
**SILENE alpestris** (Alpine Catchfly). Sheets of charming glistening white flowers, from May to July, makes a carpet only 3 inches high. 1 50 8 00  
**SILPHIUM perfoliatum.** Yellow flowers. H 4 to 8, F 7. 1 50 8 00  
**SPIRÆA palmata.** Broad clusters of the most beautiful crimson flowers above splendid palmate foliage. H 2, F 7 to 8. 1 75 10 00  
**Palmata elegans.** A lovely new variety with light pink flowers. H 2, F 7 to 8. 1 75 12 00  
**Astilboides floribunda.** A splendid white variety. 1 50  
**Ulmaria.** 1 50  
**\*Aruncus.** A grand native sort, with great heads of white flowers. H 3 to 5, F 6 to 7. 1 75 12 00  
**Filipendula fl. pl.** A beautiful dwarf variety, with elegant fern-like foliage. H ½, F 6 to 7. 1 25 8 00  
**Lobata.** One of the handsomest of the Spireas, with deep rosy carmine flowers. H 1½ to 3, F 6. 1 50  
**STACHYS lanata.** White woolly leaves and purple flowers; useful for edging. H 1, F 7. 1 00 5 00  
**STATICE latifolia.** 1 50 10 00  
**Armeria** (Sea Pink). 1 25 8 00  
**SWEET WILLIAM.** See *Dianthus barbatus*.  
**TEUCRIUM Chamædrys.** Evergreen shining leaves; purple flowers; will grow on barren soils. 1 25 6 00  
**THALICTRUM aquilegifolium.** All Thalictrums have handsome foliage, and this variety has quite showy flowers. H 3 to 4, F 6 to 7. 1 50  
**Adiantifolium.** Beautiful foliage like maidenhair fern. 1 25  
**Glaucum.** Bronzy yellow flowers, bluish foliage. 1 50 8 00









AZALEA CALENDULACEA (see page 51)

This, and in fact all of our native Azaleas, are very beautiful and desirable for the lawn, garden and for naturalizing  
They are perfectly hardy and of the easiest culture





An attractive walk bordered with White Lilacs

ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100		Each	Per doz.	100
<b>BERBERIS Sieboldi.</b> H 5-6, S 4-5.....	\$0 20	\$2 00		<b>CEPHALANTHUS Occidentalis</b> (Button Bush). Curious round balls of white flowers in July. H 6-8, S 6.....	\$0 20	\$2 00	
* <b>Japonica.</b> Similar to Thunbergii, but more vigorous in habit.....	25	2 50	\$16 00	<b>CERCIS Japonica</b> (Japanese Red Bud or Judas). Very showy pink flowers before the leaves appear in April. H 4-5, S 4-5.....	30	3 00	
* <b>Thunbergii</b> (Japanese Barberry). One of the most desirable shrubs in cultivation on account of its habit, foliage and fruit; fine for an untrimmed hedge.....	20	2 00	13 00	<b>CHIONANTHUS Virginica</b> (White Fringe). H 10-12, S 6-8, May, June.....	40	4 00	
Small plants. H 4-5, S 4-5.....	15	1 50	8 00	<b>CLETHRA alnifolia</b> (Sweet Pepper). A splendid summer-blooming shrub, with delicious white sweet-scented flowers. H 3-5, S 4, July-September.....	20	1 75	\$14 00
* <b>Vulgaris</b> (European Barberry). A magnificent shrub when it attains its full development; long racemes of yellow flowers in May followed by orange-scarlet berries which last all winter. H 6-8, S 6-8.....	20	1 75	13 00	<b>COLUTEA arborescens</b> (Bladder Senna). Rapid growth. H 7-8, S 6-8.....	20	1 75	14 00
* <b>Vulgaris purpurea</b> (Purple Barberry). H 5-6, S 5-6.....	20	2 00	13 00	<b>CORNUS</b> (Dwarf or Shrubby Dogwoods). Very valuable shrubs on account of their easy growth, luxuriant foliage, bright-colored bark and showy fruits. Fine for massed and water-side planting.			
<b>BUDDLEIA.</b> Little known but very attractive summer-flowering shrubs. In this climate the tops usually kill to the ground in the winter, but the roots are perfectly hardy. A vigorous new growth, which flowers freely, is produced every season. H 4-5, S 4-5.				* <b>Alba, or Sibirica</b> (Red-twigged Dogwood). Fruit bluish white. H 6-8, S 6.....	20	2 00	13 00
<b>Lindleyana.</b> Violet-purple flowers in arching racemes 6 to 8 inches long.....	35	3 50		* <b>Alternifolia</b> (Blue Dogwood. H 6-8, S 6.....	25	2 50	
<b>Variabilis.</b> Lilac flowers produced in dense terminal panicles 4 to 6 inches long.....	35	3 50		<b>Mascula</b> (Cornelian Cherry). Very showy bright scarlet fruit. H 8-10, S 6-8.....	30	3 00	
<b>CALYCANTHUS floridus</b> (Sweet-scented Shrub. H 5-6, S 4-5, June.....	20	2 00		* <b>Sanguinea</b> (European Red Osier). Deep red bark; black berries. H 6-8, S 6.....	20	2 00	15 00
<b>CARAGANA arborescens</b> (Siberian Pea). Pale yellow pea-shaped flowers. H 8-10, S 8, May, June.....	35	3 50		* <b>Sericea.</b> Red bark, bluish fruit. H 8-10, S 6-8.....	20	1 75	13 00
<b>CARYOPTERIS Mastacanthus</b> (Blue Spirea). Not very hardy. H 2-3, S 2-3.....	30	3 00		* <b>Stolonifera</b> (Red Osier Cornel). Dwarf-spreading shrub, white berries. H 4-5, S 5.....	20	1 75	13 00
<b>CASSIA Marylandica</b> (Wild Senna). Pea-shaped yellow flowers. H 3-4, S 4-5.....	15	1 25	8 00	* <b>Stolonifera pendula.</b> Pendulous variety of above; distinct and fine.....	20	2 00	15 00
<b>CEANOTHUS Americanus</b> (Jersey Tea). Sweet-scented white flowers. H 2-3, S 3. July-September.....	20	2 00		<b>Spæthi aurea.</b> Yellow variegated foliage. H 3-4, S 4.....	35	3 50	
				<b>Kousa</b> (Japanese Dogwood). A white-flowering variety of great beauty and rarity; grows into a small tree.....	75	8 00	



ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100
<b>CORCHORUS Japonica</b> ( <i>Kerria Japonica</i> ). Single yellow; blooms freely in summer time. H 4-6, S 4.....	\$0 20	\$2 00	
<b>Japonica fl. pl.</b> A superb summer-blooming shrub, with showy double yellow flowers. H 4-6, S 3.....	20	2 00	
<b>Japonica variegata.</b> A dwarf shrub, with beautiful, graceful foliage. A dainty, charming shrub that should be freely planted. H 3-4, S 3.....	20	2 00	
<b>CORYLUS Americana</b> (American Hazelnut). H 8-10, S 6.....	25	2 50	
<b>Avellana</b> (English Hazelnut).....	25	2 50	
<b>Cosford</b> (Large-fruited Hazelnut).....	25	2 50	
<b>Purpureus</b> (Purple Hazel). Rich purple foliage.....	35	3 50	
<b>COTONEASTER Simonsi.</b> Dwarf shrub with attractive red fruit; not very hardy.....	30	3 00	
<b>CRATÆGUS, or Hawthorn.</b> Are very attractive spring-flowering shrubs. Very sweet-scented and showy. They are large shrubs and eventually grow into small trees, but the growth is slow. They are covered with attractive red berries in the summer and fall. H 10-20, S 10-20.			
<b>Coccinea</b> (American Hawthorn).....	30	3 00	\$20 00
<b>Oxyacantha</b> (English Hawthorn).....	20	1 50	10 00
<b>Double-flowered Rose</b> .....	50	5 00	
<b>Double-flowered Scarlet</b> .....	50	5 00	
<b>Double-flowered White</b> .....	50	5 00	
<b>Pyracantha Lalandi</b> (Evergreen Thorn). One of the most beautiful Thorns. Covered with splendid scarlet fruit in fall and winter. Not hardy north of Pittsburg, except near the coast.....	35	3 50	
<b>CYDONIA Japonica</b> (Japan Quince). Brilliant red; very subject to San José scale. H 4-5, S 5.....	20	2 00	15 00
<b>Columbia.</b> A new variety with very large fruit.....	75		
<b>CERASUS Virginiana.</b> A large shrub with brilliant showy fruit; very attractive. H 10-12, S 6-8.....	35	3 50	



Lonicera bella (see page 56)

	Each	Per doz.	100
<b>CYTISUS Laburnum</b> (Laburnum or "Golden Chain")......	\$0 50	\$5 00	
<b>DESMODIUM penduliflorum.</b> An exceedingly graceful shrub-like plant, covered with purplish red flowers in summer-time when little else is in bloom; strikingly beautiful. H 3-4, S 4.....	20	2 00	
<b>DEUTZIA candidissima.</b> Double white flowers. H 6-8, S 6, May, June.....	20	2 00	
<b>Crenata fl. pl.</b> Double pink flowers. H 6-8, S 6.....	20	2 00	
<b>Gracilis.</b> Single white flowers. H 2-3, S 3.....	20	2 00	\$15 00
<b>May.</b> .....	20	2 00	
<b>Parviflora.</b> Pure white flowers. H 4-6, S 5.....	30	3 00	
<b>Lemoinei.</b> A dwarf and exceedingly free-flowering shrubs with pure white single flowers. H 3, S 3, May.....	20	2 00	14 00
<b>Wellsi.</b> Pure white double flowers. H 6-8, S 6, May.....	20	2 00	14 00
<b>DIERVILLA sessilifolia</b> (Native <i>Weigela</i> ).....	25	2 50	
<b>ELÆAGNUS Longipes.</b> A new and handsome shrub with edible fruit. True variety. H 6-8, S 6.....	25	2 50	
<b>Umbellatus.</b> H 10-12, S 8.....	25	2 00	
<b>Angustifolius.</b> Silvery gray foliage, like the olive. H 10-12, S 8.....	25	2 50	
<b>EUONYMUS atropurpureus</b> (American Burning Bush). H 8-12, S 6.....	35	3 50	
<b>Europæus</b> (European Burning Bush).....	25	2 25	
<b>Alatus</b> (Winged Burning Bush). H 6-8, S 6.....	25	2 50	
<b>EXOCHORDA</b>			
<b>Grandiflora</b> (Pearl Bush). A rare Chinese shrub with pure white flowers. H 8-10, S 6.....	25	2 50	
<b>FORSYTHIA Fortunei</b> (Fortune's Golden Bell). Magnificent vigorous-growing shrub, covered with yellow bell-like flowers before the foliage appears in the spring. Splendid for planting on steep banks, and especially above a retaining wall, as some of the branches grow upright while the remainder will hang down over the wall for several feet. H 6-8, S 5, April.....	20	2 00	15 00
<b>Suspensa</b> (Drooping Golden Bell). Long, pendulous branches which hang down over a wall like a vine.....	20	2 00	
<b>Viridissima.</b> This is the erect form of Forsythia. H 8-10, S 6.....	20	2 00	
<b>GENISTA elatior</b> (Hardy Broom). A beautiful dwarf yellow-flowered shrub. H 3-4, S 4, June.....	25	2 50	
<b>Scoparia</b> (Scotch Broom).....	20	2 00	
<b>HALESIA Tetraptera</b> (Silver Bell). This is one of the most beautiful-flowering large shrubs in cultivation; pure white bell-shaped flowers. H 15-20, S 8.....	20	2 00	
<b>HAMAMELIS Virginica</b> (Witch Hazel). Blooms in late fall and early winter. H 6-8, S 6.....	30	3 00	
<b>Japonica.</b> A rare Japanese variety.....	75		
<b>HIPPOPHAE rhamnoides</b> (Sea Buckthorn). H 8-10, S 8.....	25	2 50	
<b>*HYDRANGEA arborescens.</b> Native variety. 15 1 50 10 00			
<b>*Arborescens grandiflora.</b> New variety with immense heads of white flowers. H 3, S 3.....	30	3 00	
<b>Paniculata.</b> Distinct from <i>P. grandiflora</i> . A very striking and elegant shrub. H 5-6, S 5.....	20	2 00	
<b>Paniculata grandiflora.</b> The well-known hardy Hydrangea. H 4-5, S 4.....	20	2 00	
<b>Quercifolia</b> (Oak-leaved Hydrangea). Very handsome. H 3-4, S 4.....	50	5 00	
<b>*Radiata.</b> Handsome native variety; fine for naturalizing. H 3-4, S 4.....	20	1 75	
<b>HYPERICUM densiflorum.</b> Yellow flowers. H 2-3, S 3.....	25	2 50	
<b>Moserianum.</b> Extremely beautiful and desirable large golden yellow flowers.....	20	2 00	
<b>Prolificum.</b> H 2-3, S 2-3.....	20	2 00	14 00
<b>ILEX verticillata</b> (Deciduous Holly). Valuable for its brilliant scarlet berries in fall and winter. Will grow in swampy ground, and the berries are very fine for interior decorations. H 8-10, S 6.....	35	3 50	





CRATAEGUS COCCINEA

One of our native shrubs which is beautiful in foliage, flower and fruit. It makes a dense shrub, and in time a small tree



ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100
<b>ITEA Virginica.</b> Sweet-scented white flowers in early summer. H 4-5, S 4.....	\$0 20	\$1 75	
<b>LILAC, Common Purple.</b> 2 to 3 feet.....	20	2 00	\$15 00
5 to 6 feet.....	25	2 50	
<b>Common White.</b> 2 to 3 feet.....	20	2 00	
<b>Persian.</b> White and purple; small flowers... 25	2 50	16 00	

NEW VARIETIES OF LILACS

Strong, 2-year budded plants (described below). For prices of named Lilacs, grown on their own roots, see page 18

- Bertha Dammann.** Immense trusses of pure white flowers; very profuse bloomer. 50 cts. each.
- Emily Lemoine.** Double; very large rosy lilac flowers; fine. 50 cts. each, \$5 per doz.
- Lemoinei flore pleno.** One of the oldest of the double Lilacs, and an excellent kind. Simply a double *Vulgaris*. Large and fine. 35 cts. each, \$3.50 per doz.
- Hyacinthoides.** Hyacinth-like flowers. 35 cts. each, \$3.50 per doz.
- Leon Simon.** Double, compact panicles; flowers bluish crimson. 50 cts. each, \$5 per doz.
- La Tour d'Auvergne.** Double purplish violet. 35 cts. each, \$3.50 per doz.
- Souvenir de la Spath.** The most distinct and beautiful variety in the collection. Trusses immense; very compact; florets very large, deep purplish red. Growth vigorous. 35 cts. each, \$3.50 per doz.
- Josikæa** (*Chionanthus*-leaved Lilac). A very distinct and beautiful species from Hungary, with violet flowers blooming in early summer. H 8-10, S 8. 30 cts. each, \$3 per doz.



*Philadelphus coronarius*

	Each	Per doz.	100
<b>LILAC, Japonica.</b> A new and unique species from Japan, attaining the size of a small tree, with large panicles of white flowers; foliage very large, thick and deep green color; blooms a month later than other Lilacs.....	\$0 50	\$5 00	
<b>Villosa.</b> Another new Japanese species, with foliage resembling the White Fringe ( <i>Chionanthus</i> ), and producing immense panicles of pinkish flowers late in the season; splendid. H 8-12, S 8.....	30	3 00	
<b>Emodi.</b> A wild species with large shining leaves; whitish flowers in June.....	25	2 50	

**LONICERA** (Upright Honeysuckle). These are very vigorous free-growing shrubs that are very showy and desirable both on account of

	Each	Per doz.	100
<b>Lonicera, continued</b>			
their pink or white flowers which are freely produced in the spring and their bright red or orange fruit with which they are covered in the summer. H 8-10, S 6-8.			
<b>Morrowi.</b> Flowers pure white; fruit red... \$0 25	\$2 50		
<b>Ruprechtiana</b> .....	20	2 00	
<b>Bella candida, rosea and albida.</b> New and extremely beautiful in flower and fruit.....	25	2 50	\$20 00
<b>Tatarica.</b> Pink flowers.....	20	2 00	
<b>Tatarica alba.</b> White flowers.....	20	2 00	
<b>Xylosteum</b> (Fly Honeysuckle).....	20	2 00	
<b>Fragrantissima.</b> A very early sweet-scented species.....	25	2 50	
<b>MYRICA cerifera</b> (Wax Myrtle, Bayberry or Candleberry). H 4-6, S 5.....	35	3 50	
<b>PAVIA macrostachya</b> (Dwarf Horse-Chestnut). Beautiful spreading shrub with large heads of white flowers in June; fine for specimen on the lawn.....	75	8 00	
<b>PHILADELPHUS</b> ( <i>Syringa</i> , or Mock Orange). Vigorous-growing with showy white and mostly sweet-scented flowers.			
<b>Aurea.</b> Yellow leaved. H 4-5, S 4-5.....	30	3 00	
<b>Coronarius.</b> Very sweet-scented white flowers. H 8-10, S 8.....	20	2 00	
<b>Falconeri.</b> Starry white flowers, borne in great profusion. H 6-8, S 6.....	20	2 00	
<b>Grandiflorus.</b> Large flowers very showy. H 8-10, S 8.....	20	2 00	
<b>Lemoinei.</b> A new dwarf variety of wonderful beauty. H 4-5, S 5.....	30	3 00	
<b>Mont Blanc.</b> One of the newer dwarf sorts; large white flowers borne in the greatest profusion. H 4-5, S 5.....	30	3 00	
<b>Sutzmannii.</b> Large showy white variety. H 8-10, S 8.....	20	1 75	15 00
<b>PRIVET, California.</b> Very popular for hedging but sometimes killed to the ground during very cold weather.			
1 year old.....	10	75	3 00
2 years old.....	12	1 25	6 00
3 years old.....	15	1 50	8 00
<b>*Regel's.</b> An elegant new Privet; fine for the shrubbery or for hedges; perfectly hardy. H 10-12, S 8.....	20	1 75	15 00
<b>*Ibota.</b> Very graceful and handsome.....	20	2 00	15 00
<b>*Amoor River.</b> (True.) Very hardy and desirable for hedges.....	15	1 50	8 00
<b>*Common.</b> Desirable for hedging and hardier than California Privet.....	10	1 00	6 00
<b>Ligustrum Media.</b> A Privet of beautiful habit; fruits immensely.....	25	2 50	
<b>POTENTILLA fruticosa</b> .....	25	2 50	
<b>PRUNUS Sinensis rubra.</b> A dwarf Chinese Plum of great beauty. Double red flowers.	25	2 50	
<b>Maritima</b> (Beach Plum). Dwarf bush Plum, which makes an extremely ornamental shrub on account of its flowers as well as its fruit, which is produced on bushes when only 2 feet high. The fruit is edible and makes an excellent preserve. H 5-8, S 6.....	25	2 50	
<b>Pissardi</b> (Purple-leaved Plum). Desirable on account of its rich purple foliage. H 10-12, S 8.....	30	3 00	
<b>Triloba.</b> A desirable flowering Plum with double pink flowers; very beautiful.....	30	3 00	
<b>PHOTINIA Villosa.</b> Very attractive red berries. H 10-12, S 8.....	40	4 00	
<b>PYRUS arbutifolia</b> (Choke Berry). A native shrub of great beauty and easy culture. Covered with white flowers early in spring, followed by bright red berries which last all winter. H 4-5, S 5.....	20	2 00	
<b>RHAMNUS cathartica</b> (Buckthorn). Strong-growing shrub with black berries. H 8-10, S 8.....	20	2 00	14 00
<b>RHODOTYPUS kerrioides.</b> H 4-5, S 5.....	20	2 00	



## ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100		Each	Per doz.	100
<b>RHUS copallina</b> (Shining-leaved Sumac). H 4-6, S 5.....	\$0 35	\$3 50		<b>Spiræa Tomentosa</b> . Pink flowers; hardy and distinct. H 5-6, S 5.....	\$0 20	\$1 75	\$13 00
<b>Cotinus</b> (Purple Fringe). H 8-10, S 8.....	25	2 50		<b>Thunbergii</b> (Snow Garland). The first shrub to flower in the spring; pure white flowers in profusion, Very lovely. H 4-5, S 4.....	20	2 00	
<b>Cotinus atropurpurea</b> . Improved Purple Fringe.....	50			<b>Van Houttei</b> . A very graceful variety. One of the best; by many people considered the most satisfactory shrub in cultivation; white flowers in the greatest profusion in May. H 6-8, S 6.....	20	2 00	
<b>Glabra laciniata</b> (Cut-leaved Sumac). H 4-5, S 5.....	25	2 50		<b>SYMPHORICARPOS</b> . The Symphoricarpos are very desirable in the shade or under trees where nothing else will grow. They are covered with white or red berries in fall and winter.			
<b>Typhina</b> (Common Sumac). H 10-12, S 6..	20	1 50	\$10 00	<b>*Racemosus</b> (Snow-Berry). White-fruited. H 4-5, S 5.....	20	1 75	13 00
<b>Aromatica</b> (Sweet-scented Sumac). H 4-6, S 5.....	40			<b>*Vulgaris</b> (Indian Currant) Red-fruited. H 3-4, S 4.....	20	1 75	13 00
<b>RIBES aureum</b> (Missouri Currant). H 4-5, S 5.	20	2 00	13 00	<b>*Variegata</b> . Beautiful variegated foliage. H 4-5, S 5.....	20	1 75	13 00
<b>Gordonianum</b> . H 4-5, S 5.....	20	2 00		<b>STAPHYLEA Colchica</b> . Extremely sweet-scented and free-flowering shrub; very desirable. H 7-8, S 6.....	30	3 00	
<b>ROBINIA hispida</b> (Rose-flowered Acacia). Extremely free-flowering and attractive. H 4-5, S 5.....	20	2 00		<b>STYRAX Japonica</b> . This rare gem is one of the most desirable shrubs known. When in bloom it is literally covered with cream-white bells. H 12-15, S 10.....	35	3 50	
<b>RUBUS odorata</b> (Thimble Berry). Splendid foliage and purplish flowers all summer. H 4-6, S 5.....	20	1 25	8 00	<b>STEPHANANDRA flexuosa</b> . A very graceful shrub, with deeply cut fern-like foliage. H 3-5, S 4.....	20	2 00	
<b>RHODORA Canadensis</b> . Small shrub with very pretty purplish flowers which appear in the spring before the leaves come out; very attractive. H 1-2, S 2.....	40	4 00		<b>STUARTIA pentagyna</b> . A very rare shrub with exquisitely beautiful, large, single white flowers in July. H 6-8.....	1 00	10 00	
<b>SAMBUCUS Canadensis</b> (Common Elderberry). Very striking when planted in rich soil. H 6-8.....	20	1 50		<b>TAMARIX</b> . Tall, slender shrubs with feathery foliage and large panicles of lovely pink flowers in late spring or early summer.			
<b>Canadensis aurea</b> (Golden-leaved Elderberry).....	20	2 00	13 00	<b>Africana</b> . H 8-10, S 6.....	25	2 50	
<b>Laciniata</b> (Cut-leaved Elderberry).....	25	2 50		<b>Aestivalis hispida</b> . H 8-10, S 6.....	25	2 50	
<b>*Pubens</b> . This rare variety has bright red fruit in the spring, when the common Elderberry is in bloom; very showy.....	20	2 00		<b>Plumosus</b> (Japanese Tamarix). H 10-12, S 6.	25	2 50	
<b>SPIRÆA Arguta</b> . Pure white flowers early in the spring. H 5-6, S 5.....	30	3 00		<b>VIBURNUM Lantana</b> . Showy red fruit. H 8-10, S 6.....	25	2 50	
<b>Anthony Waterer</b> . A beautiful dwarf flowering shrub of great popularity. "This is a seedling of that variety of <i>Spiræa Japonica</i> which is known in gardens as <i>S. Bumalda</i> , and which is distinguished by its dwarf, compact habit, its persistent flowering, and bright red flowers. <i>Spiræa Anthony Waterer</i> differs from its parent in the deeper, brighter and more intense color of the flowers. As it begins to flower freely when only a few inches high, and continues to produce its large, flat corymbs from July until frost appears, this shrub promises to be a capital addition to the rather short list of autumn-flowering hardy shrubs." H 2-3, S 3. Two-year-old plants..	20	2 00	15 00	<b>Opulus sterilis</b> (Snowball). H 8-10, S 8....	20	2 00	
<b>Ariæfolia</b> . Tall, graceful variety with white flowers in summer.....	30	3 00		<b>Opulus nana</b> . Very dwarf. H 1-2, S 2.....	25	2 50	
<b>Billardi</b> . Pink spikes of flowers in the summer. H 5-6, S 5.....	20	2 00	14 00	<b>Oxycoccus</b> (Cranberry Tree). Very showy red fruit. H 8-10, S 8.....	30	3 00	20 00
<b>Callosa</b> . Pink flowers all summer. H 3-4, S 4.	25	2 50		<b>Plicatum</b> (Japan Snowball). One of the choicest shrubs. H 8-10, S 10.....	35	3 50	20 00
<b>Carpinifolia</b> . Flowers in white panicles. H 6-8, S 6.....	20	1 75	14 00	<b>Dilatatum</b> . Scarce and choice.....	1 00		
<b>Douglasii</b> . Deep pink spikes of flowers. Fine for massing. H 5-6, S 5, July, August....	20	1 75	13 00	<b>Tomentosum</b> . Rare and choice. H 8-10, S 10.....	30	3 00	
<b>Lindleyana</b> . Splendid foliage and flowers; very picturesque but not very hardy; needs a sheltered location and well-drained soil. H 5-6, S 6.....	35	3 50		<b>Dentatum</b> . A most beautiful and satisfactory shrub. H 6-8, S 6.....	25	2 50	
<b>Opulifolia aurea</b> (Ninebark). Vigorous-growing variety with yellowish foliage; white flowers followed by showy seed-pods. H 8-10, S 6.....	20	2 00	15 00	<b>Macrocephalum</b> . A rare variety of great beauty; immense heads of white flowers. H 8-10, S 8.....	75		
<b>Paniculata rosea</b> . A vigorous grower with pink flowers in July.....	20	2 00	14 00	<b>VITEX Agnus-castus</b> (Chaste Shrub). Blue..	20	1 50	
<b>Reevesii fl. pl.</b> Double white flowers in May. H 5-6, S 5.....	25	2 50		<b>White</b> .....	20	1 50	
<b>Frœbeli</b> (Frœbel's Spirea). Free-blooming sort with pink flowers.....	20	2 00		<b>WEIGELA candida</b> . White. Decidedly the most desirable of its color. H 6-8, S 8.....	20	2 00	
<b>Regeliana</b> . Pink flowers in panicles. H 6-8, S 6.....	20	2 00	14 00	<b>Rosea</b> . Pink flowers. H 6-8, S 8.....	20	2 00	
<b>Salicifolia</b> (Willow-leaved Spirea).....	20	2 00	14 00	<b>Rosea nana variegata</b> (Variegated-leaved). H 4-5, S 5.....	20	2 00	
<b>Sorbifolia</b> . A handsome variety with fern-like foliage and showy spikes of white flowers in July. H 3-4, S 4.....	20	2 00	14 00	<b>Floribunda</b> . Crimson. H 6-8, S 8.....	25	2 50	
				<b>Eva Rathke</b> . Very valuable everblooming variety; large crimson flowers. H 5-6, S 6.	25	2 50	
				<b>Conquete</b> . (Novelty.) Enormous flowers, deep rose.....	35		
				<b>Amabilis</b> . Light pink. H 6-8, S 8.....	20	2 00	
				<b>Lavallei</b> . Dark, purplish red flowers.....	20	2 00	
				<b>XANTHOCERAS sorbifolia</b> . Rare and beautiful.....	75		
				<b>XANTHORRHIZA apiifolia</b> .....	25	2 50	



## Evergreen Shrubs

All Evergreen Shrubs should be planted early in September and in the spring

	Each	Per doz.	100		Each	Per doz.	100
<b>ANDROMEDA floribunda.</b> Very neat dwarf evergreen shrub, with lily-of-the-valley-like flowers, desirable and rare.	\$1 50	\$16 00		<b>*LEUCOTHOE Catesbæi.</b> Graceful evergreen shrub, with white, bell-shaped flowers.	\$0 25	\$2 50	
<b>Japonica.</b> Evergreen variety from Japan, very attractive.	1 50	16 00		<b>*MAHONIA aquifolium</b>	20	2 00	\$12 00
<b>BERBERIS Neuberti.</b> Holly-shaped leaves; very handsome.	30	3 00		<b>*RHODODENDRON maximum.</b> Our well-known Mountain Rhododendron, blooming in July. Nice nursery-grown plants. Larger plants, \$1, \$1.50, \$2, \$3, \$4 and \$5 each. Plants \$3 and \$5 each are splendid specimens.	50	5 00	
<b>DAPHNE Cneorum.</b> Exquisite creeping evergreen plant with lovely pink flowers; rare and charming; pot-grown plants.	75			<b>*Catawbiense.</b> The wild Rhododendron of the southern mountains; very desirable. Fine nursery-grown plants.	1 00	10 00	
<b>ILEX opaca</b> (American Holly). <b>Crenata.</b> A dwarf Holly of beautiful habit and foliage; perfectly hardy, and covered with black berries in the winter.	50	5 00		<b>*Punctatum.</b> A dwarf native Rhododendron with pale pink flowers; very early; nice; 18 to 24 inches.	1 00	10 00	
<b>*KALMIA latifolia.</b> Known as the Small-leaved Mountain Laurel. One of the most beautiful flowering shrubs in cultivation. Nice, small nursery-grown plants.	50	5 00					

## Ornamental Deciduous Trees

With the exception of Birches, Dogwoods, Magnolias, Pin Oaks and Willows, we do not grow trees. The following list of trees is selected from the best nurseries in the United States. Orders will be shipped from the nearest nursery that can supply the stock ordered, so as to save freight charges and secure quickest possible delivery; where stock is ordered in considerable variety, it is sometimes shipped from two or more nurseries to secure trees of the best quality. We always endeavor to secure the best stock in the market for our customers. The prices quoted are for trees of the most suitable size for transplanting; extra-large trees of many varieties can be supplied, but are not recommended. If quick results are desired they can be had by taking small- and medium-sized, but perfectly vigorous and healthy trees, and give them liberal planting; for instance, dig a hole 3 feet deep and 5 feet in diameter for each tree, and fill with all good surface soil, mixed with one-fourth of its bulk of rotted stable manure.

It costs considerable to plant trees in this manner, but the results justify the expense, and people often pay from \$10 to \$50 each for larger trees, which always fail, generally dying outright within three years, and never making vigorous, healthy trees. Some kinds of trees may be safely planted much larger than others. Magnolias, Beeches, Tulip Trees and white-leaved Lindens are difficult to transplant, and small-sized trees of these should always be selected. Some varieties should always be planted in the fall, others in the spring, and we shall be glad to advise our customers on these and other points in regard to planting.

Lowest net prices will be quoted for trees by the 100 and 1,000, on application. Specially desirable trees are marked with asterisk (\*).

	Each	Per doz.		Each	Per doz.
<b>AILANTHUS glandulosa.</b> Female trees, which are almost free from disagreeable odor.	\$0 75	\$8 00	<b>CRAB APPLE.</b> The ornamental Crab Apples are undoubtedly the most beautiful small-flowering trees in cultivation; even more beautiful than the popular Magnolias. They are of the easiest culture, hardy, and bloom when quite small.		
<b>ALDER, Cut-leaved.</b>	1 25		<b>*Parkman's</b> ( <i>Pyrus Parkmanii</i> )	\$1 00	
<b>European</b>	75	8 00	<b>*Bechtel's New Double-flowered</b>	75	\$8 00
<b>*ANDROMEDA arborea</b> (Sorrel Tree). A scarce and extremely beautiful flowering small tree.	50	5 00	<b>*Common Wild</b> ( <i>Pyrus coronaria</i> )	60	6 00
<b>ASH, American White</b>	75	8 00	<b>Double White</b> ( <i>Pyrus spectabilis</i> )	75	7 50
<b>English</b>	70	7 00	<b>Floribunda.</b> Single-flowered, pink; one of the most beautiful.	75	8 50
<b>BALM OF GILEAD.</b> See Poplars.			<b>CYPRESS Deciduous</b>	75	8 00
<b>BEECH,</b> the noblest of trees, but are of slow growth and difficult to transplant. Small trees should always be selected and well pruned when planted.			<b>*DOGWOOD, White-flowering</b>	40	4 00
<b>*English</b>	75	8 00	<b>*Red-flowering</b>	75	8 00
<b>*Fern-leaved</b>	1 50		<b>Weeping</b>	75	8 00
<b>*Cut-leaved</b>	1 50	15 00	<b>*ELM, American</b>	1 00	10 00
<b>*Purple-leaved</b>	1 50	16 00	<b>English</b>	1 25	13 00
<b>*Weeping</b>	1 50		<b>Camperdown Weeping</b>	1 50	
<b>*BIRCH, European White</b>	50	5 00	<b>*HONEY LOCUST, American</b>	60	6 00
<b>*Cut-leaved Weeping</b>	1 00		<b>*HORSE-CHESTNUT—</b>		
<b>Purple</b>	1 25	13 00	<b>White-flowering</b>	1 00	11 00
<b>Paper</b>	1 00	10 00	<b>Double White</b>	1 50	17 00
<b>Red</b>	1 00	10 00	<b>Red-flowering</b>	1 50	
<b>Sweet</b>	75	8 00	<b>KENTUCKY COFFEE TREE</b> ( <i>Gymnocladus Canadensis</i> )	1 00	
Plant Birches in the spring.			<b>KÖELREUTERIA paniculata</b>	75	8 00
<b>BUTTONWOOD.</b> See Sycamore.			<b>LARCH, European</b>	30	3 50
<b>CATALPA Bungei</b> (Indian Bean or Cigar Tree). Standard.	1 25	12 00	<b>LINDEN, American</b>	1 25	13 50
Large specimens, \$3, \$5, \$7.50 and \$10 each.			<b>*White or Silver-leaved.</b> A superb tree.	2 00	22 00
Umbrella-headed tree used for formal effects.			<b>European</b>	1 00	
<b>Bungei.</b> Grafted at the ground.	50	5 00	<b>Golden-barked</b>	1 50	
<b>Speciosa.</b> Our native variety.	50	5 00	<b>Large-leaved</b> ( <i>Tilia platyphylla</i> )	75	
<b>CERCIS Canadensis</b> (American Judas Tree)	30	3 00	<b>White-leaved Weeping.</b> A splendid pendulous tree	2 50	
<b>Japonica</b> (Japanese Judas Tree)	35	3 50	<b>LIQUIDAMBAR styraciflua</b> (Sweet Gum)	1 00	
<b>CHERRY, European Bird</b>	60	6 00	<b>MAGNOLIA acuminata</b> (Cucumber Tree)	75	
<b>American Wild</b>	60	6 00	<b>Glauca</b> (Sweet Bay)	75	8 00
<b>Double-flowered White</b>	80	8 00	<b>Macrophylla</b> (Giant-flowered Magnolia). Flowers 12 to 15 inches across.	1 50	
<b>Double-flowered Pink</b>	80	8 00	<b>Tripetala</b> (Umbrella Tree)	1 00	
<b>Rose-flowered</b> (Weeping Japanese). Unique and beautiful flowering tree.	2 00				
<b>CLADRASIS tinctoria</b> ( <i>Virgilia lutea</i> )	1 25	12 00			



ORNAMENTAL DECIDUOUS TREES, continued

Chinese and Japanese Magnolias

<b>MAGNOLIA conspicua.</b> A superb large-flowered white Magnolia.....	Each	Per doz.
	\$5 00	
<b>Purpurea</b> (Obovata). Purple.....	50	\$5 00
<b>*Soulangeana.</b> White, pink center; a splendid sort that is literally covered with large flowers early in the spring. Specimens prepared for transplanting.....	3 00	
<b>*Stellata</b> (Halleana). A dwarf, white variety of exquisite beauty.....	1 50	
<b>Hypoleuca.</b> A choice Japanese variety.....	2 50	
<b>Parviflora</b> (Watsoni). A very scarce and extremely lovely Japanese variety.....	2 50	
<b>Lennei.</b> A beautiful sort, with large purple flowers.....	5 00	
<b>Kobus.</b> A Japanese white variety.....	75	7 00
<b>Gracilis.</b> Purple flowers.....	50	5 00
Magnolias should be planted in the spring.		
<b>MAPLE, Ash-leaved</b> (Box-Elder).....	75	8 00
<b>European Cork</b> .....	75	7 00
<b>Norway</b> .....	1 25	13 00
<b>Purple Norway</b> .....	1 50	14 00
<b>Schwedler's Purple</b> .....	1 50	14 00
<b>Silver-leaved</b> (Water, or Soft).....	75	8 00
<b>Striped Bark</b> ( <i>Acer Pennsylvanicum</i> ).....	1 00	
<b>Sugar, or Rock</b> .....	1 25	14 00
<b>Sycamore</b> .....	1 00	11 00
<b>Wier's Cut-leaved</b> .....	75	8 00
<b>Red or Scarlet</b> .....	1 00	10 00
<b>Mountain</b> ( <i>Acer spicatum</i> ). Small.....	35	3 50
<b>Tartarian</b> .....	1 00	10 00
<b>MOUNTAIN ASH, European</b> .....	50	5 00
<b>MULBERRY, New American</b> .....	50	5 00
<b>Downing's</b> .....	50	5 00
<b>Russian</b> .....	40	4 00
<b>White</b> .....	40	4 00
<b>Teas' Weeping</b> .....	1 00	
<b>NUTS, Almonds.</b> Hard or soft shell.....	30	3 00
<b>Chestnut, American</b> .....	50	5 00
<b>Alpha</b> .....	1 50	
<b>Perry's Giant</b> .....	1 50	
<b>*Japan</b> .....	50	5 00
<b>Spanish</b> .....	40	4 00
<b>*Paragon</b> .....	1 00	11 00
<b>*Numbo</b> .....	1 00	11 00
<b>*Hickory</b> (Shellbark).....	50	5 00
<b>Walnut, Black</b> .....	40	4 00
<b>English</b> .....	75	7 50
<b>Japanese</b> .....	60	6 00
<b>OAK.</b> The planting of Oaks for ornament has been done but little on account of their supposed slow growth. They grow quite as rapidly as other hardwood trees, and the Pin Oak is of a very rapid growth, and one of the finest trees in cultivation.		
<b>*White</b> 6 to 8 feet.....	1 50	
<b>Turkey</b> .....	1 50	
<b>*Scarlet.</b> A grand tree, with splendid coloring in fall.	1 50	
<b>Laurel-leaved</b> .....	75	
<b>OAK, Pin</b> ( <i>Quercus palustris</i> ). One of the very finest trees for avenue or lawn planting, and of very rapid growth. The great demand for this tree has made it very scarce. 5 to 6 feet.....	90	9 50
6 to 7 feet.....	1 00	10 50
7 to 8 feet.....	1 50	16 00
9 to 10 feet.....	1 75	18 00
10 to 12 feet.....	2 00	22 00
10 to 12 feet; specimens.....	5 00	
<b>Golden</b> .....	2 00	
<b>English</b> .....	1 50	
<b>Red</b> .....	1 50	
<b>*PAULOWNIA imperialis</b> (Empress Tree).....	50	5 00
<b>PEACH, Double-flowering.</b> Pink, white and crimson.....	35	3 50
<b>PERSIMMON, American</b> .....	75	
<b>PHOTINIA, villosa.</b> A very ornamental tree covered with red berries in fall and winter.....	35	3 50



Pin Oak

<b>PLANE.</b> See Sycamore.....	Each	Per doz.
<b>PLUM, Purple-leaved</b> ( <i>Prunus Pissardi</i> ).....	\$0 25	\$2 50
<b>POPLAR, Carolina</b> .....	35	3 50
<b>Lombardy</b> .....	50	5 00
<b>Pyramidal</b> ( <i>Bolleana</i> ).....	75	8 00
<b>Golden</b> .....	50	5 00
<b>Balsam</b> (Balm of Gilead).....	75	
<b>SALISBURIA adiantifolia</b> (Gingko, or Maidenhair Tree).....	1 00	11 00
<b>SASSAFRAS.</b> A small native tree; seldom used, but extremely desirable for its foliage.....	50	5 50
<b>SOPHORA Japonica</b> .....	1 00	
<b>SYCAMORE, Oriental.</b> The Oriental Sycamore is extensively used in Europe for street planting....	1 25	14 00
<b>THORNS.</b> See Hawthorn, under head of Hardy Shrubs.		
<b>TULIP TREE</b> ( <i>Liriodendron Tulipifera</i> ).....	75	8 00
<b>WILLOW, Weeping</b> .....	50	5 50
<b>Kilmarnock</b> .....	75	
<b>Regal.</b> White foliage.....	40	4 00
<b>Laurel-leaved.</b> Very handsome.....	30	3 00
<b>Salamonii.</b> New Weeping, of remarkably rapid growth.....	75	8 00
<b>Golden-barked</b> .....	25	2 50
<b>Flame-colored</b> .....	20	2 00
<b>YELLOW WOOD.</b> See Cladrastis.		



## Evergreens

The prices quoted are for trees frequently transplanted and of fine shape, suitable for ornamental planting. When it is desired to make extensive plantations, extremely low prices can be made by the 100 and 1,000. Evergreens should be planted in the spring. Many seasons they can be planted safely in September, but the risk of shipping at this time is great, on account of hot weather.

Rare evergreens, not obtainable in this country, will be imported to order.

	Each	Per doz.		Each	Per doz.
<b>ARBORVITÆ, American.</b> 15 to 18 inches, per 100, \$10	\$0 20	\$2 00	<b>Retinospora, continued</b>		
<b>American.</b> 2 to 3 feet, per 100, \$22	30	2 50	<b>Filifera aurea</b>	\$0 75	
<b>Golden</b>	50	5 00	<b>Leptoclada</b>	1 00	\$10 00
<b>Siberian.</b> Fine for hedging. 2 to 2½ feet	50	5 00	<b>Obtusa compacta aurea.</b> 1 to 1½ feet	1 00	10 00
<b>Siberian.</b> 15 to 18 inches, suitable for hedging			<b>Plumosa</b>	75	8 00
per 100, \$30	40	4 00	<b>Plumosa aurea</b>	75	8 00
<b>Globosa</b>	50	5 00	<b>Pisifera</b>	50	5 00
<b>Pyramidalis</b>	50	5 00	<b>Pisifera aurea</b>	1 00	10 00
<b>Ellwangeriana</b>	50	5 00	<b>SPRUCE, Alcock's</b>		
<b>Boothii.</b> Extra fine	50	5 00	<b>Douglas'.</b> Magnificent and very hardy	1 25	12 00
<b>BIOTA elegantissima</b>	60	6 00	<b>Engelmann's</b>	1 50	16 00
<b>Elegantissima aurea</b>	75	8 00	<b>Hemlock.</b> This native evergreen is one of the finest and most graceful trees in cultivation. It makes the most beautiful of all evergreen hedges. 12 to 18 inches, per 100, \$25	40	4 00
<b>Little.</b> Beautiful dwarf variety; extra-fine plants	75	8 00	<b>Hemlock.</b> 24 to 30 inches, per 100, \$35	50	5 00
<b>FIR, Balsam</b>	40	4 00	<b>Colorado Blue.</b> One of the most beautiful evergreens, and one of the hardiest. 18 to 24 inches	2 50	
<b>Cephalonian</b>	1 50	16 00	<b>Colorado Blue.</b> Selected blue specimens. 2 to 3 ft.	3 50	30 00
<b>European Silver</b>	50	5 00	<b>Colorado Blue.</b> Selected blue specimens. 3 to 4 ft.	5 00	50 00
<b>Nordmann's</b> A superb evergreen	1 25	12 00	<b>Colorado Blue.</b> Green form often sent out as the true blue	1 00	9 00
<b>Nordmann's.</b> Specimens. \$2, \$3, \$4, and 5	25		<b>Concolor.</b> Very scarce and beautiful. 2 to 3 feet	2 00	22 00
<b>JUNIPER, Virginiana glauca</b>	1 00	11 00	<b>Norway.</b> (Very low prices by the 100 or 1,000)	35	3 50
<b>Virginiana</b> (Red Cedar)	50	5 00	<b>Weeping Norway.</b> Very curious and picturesque tree	1 50	15 00
<b>Savin</b>	60	6 00	<b>Oriental</b>	1 00	10 00
<b>Prostrate</b>	75	7 00	<b>White</b>	50	5 00
<b>Irish</b>	50	5 00	<b>Tiger Tail</b> ( <i>Abies polita</i> )	1 00	10 00
<b>PINE, Austrian</b>	50	5 50	<b>YEW, Irish Golden</b>	2 50	
<b>Stone</b> ( <i>Pinus Cembra</i> )	2 00	22 00	<b>English</b>	4 00	
<b>Mugho</b>	50	5 00	<b>English.</b> 3 to 4 feet	7 50	
<b>Scotch</b>	50	5 00	<b>Golden.</b> 1½ to 2 feet	3 00	
<b>White</b>	50	5 00	<b>Irish</b>	2 00	
<b>RETINOSPORA.</b> The Retinosporas are all small-growing evergreens of exquisite foliage and fine coloring. They can be used on small grounds, as they take up but little room.			<b>Japanese</b>	1 50	
<b>Aurea gracilis</b>	1 00				
<b>Filifera</b>	50	5 00			

## Ornamental Hedges

Hedges can be used to advantage on all suburban and country places, large or small. Where protection against cattle is not needed, a well-kept hedge is far more beautiful than the most costly wall or fence. At Newport, the most beautiful summer resort in America, hedges are very popular and are used more than either walls or fences. We have made arrangements for supplying all the best varieties of hedge plants at extremely low prices.

### Trimmed Hedges

	Per 100
<b>CRATÆGUS Oxyacantha</b> (English Hawthorn). This is the Thorn that is used all over England for field and farm hedges.	\$10 00
<b>HEMLOCK SPRUCE.</b> This undoubtedly makes the most beautiful evergreen hedge that can be grown in this climate. It is perfectly hardy, a fine rich green in color, which color it retains all through the winter; and no matter how hard it is trimmed, the peculiar feathery appearance of its young growth always gives it a graceful appearance. Plant 18 to 24 inches apart. 24 to 30 inches	35 00
<b>MAHONIA aquifolium.</b> This, which is one of the most beautiful evergreen shrubs, makes a splendid hedge. It is covered with showy yellow flowers in the spring, but its greatest beauty is its foliage, which is fine at all seasons of the year, but especially so in the fall and winter, when it turns to the finest bronze and crimson. Plant 18 inches apart	10 00
<b>PRIVET Regel's.</b> The very best privet for hedging or any other purpose; beautiful habit and foliage and perfectly hardy. 12 to 18 inches	10 00
2½ to 3 feet	15 00
<b>PRIVET, Amoor River</b> (True). Upright-growing like California but perfectly hardy. This variety must not be confused with so-called Amoor River Privet, sold in the South, which is really <i>Ligustrum Chinense</i> , and not hardy in the North	8 00
<b>PRIVET, California.</b> Immensely popular for hedging but very inferior to Regel's Privet and not reliably hardy here and further north.	
1 year old	3 00
2 years old	6 00
3 years old	8 00
<b>Common.</b> Makes a good hedge and will stand in extreme northern states, where California Privet is not hardy	6 00

### Untrimmed Hedges

	Per 100
Untrimmed hedges are allowed to grow naturally without pruning, and, as a rule, are not suitable for planting on the boundaries of grounds, but can be used for enclosing flower or vegetable gardens, on the edges of terraces and along roads and walks. Sometimes they can be used to conceal unsightly but necessary fences.	
<b>ALTHÆA</b> (Rose of Sharon). These make a desirable flowering hedge; bloom in August. They should be cut back to keep them compact. Extra-strong plants, seedlings	\$8 00
<b>Best Named Varieties.</b> Strong plants	14 00
<b>BERBERIS Thunbergii</b> (Japanese Barberry). One of the most beautiful shrubs in cultivation, either for hedging or general purposes. It is of a neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color, but its most attractive feature is its fruit. The plant is literally covered with bright scarlet berries all the fall and winter. Plant 15 to 18 inches apart. Large plants	13 00
<b>CORCHORUS Japonicus variegatus.</b> This makes one of the daintiest little hedges imaginable. The growth is slender and graceful, the foliage is of fine form and variegated, and after the leaves drop in the fall the twigs are a bright green color, which makes it attractive all winter	14 00
<b>LILACS.</b> The common Purple and White Lilacs make a desirable flowering hedge, but, of course, a very tall one. I can supply both colors, nice plants, 1 to 2 feet high	8 00
<b>ROSE, Crimson Rambler.</b> This remarkable fine climbing Rose makes a superb hedge if planted in a row, and cut back early every spring to about three feet high	15 00
<b>Sweetbrier.</b> The popular Sweetbrier makes an attractive hedge and is desirable for planting along a fence	12 00
<b>Mad. Plantier.</b> This well-known hardy white Rose makes a fine hedge, and when in bloom in June nothing can be more attractive	20 00





## Roses for Spring Planting

Dormant Hardy Roses can be supplied from October 20 to April 1. Tea Roses all the year.

The fall is a much better time for planting Hardy Roses than the spring, and better plants and a better assortment of varieties can be obtained in the fall. Tea Roses all the year. In planting dormant Roses in the spring it is important that they should be planted as early as possible and two-thirds of their tops cut off before planting. All our Roses are American-grown and of the best quality obtainable. Hybrid Perpetuals and Moss Roses are principally low-budded plants; all other kinds are grown on their own roots.

Our collection of Wild Roses and old garden varieties is the most complete in America and contains many varieties not obtainable elsewhere.

We must emphasize the importance of cutting back dormant Roses when planting. More Roses die in transplanting for lack of this precaution than for any other reason. In planting dormant Roses in our nursery we cut them back to within 3 inches of the ground and, although this is never done until late in May, we rarely lose a plant.

If Roses are received in a dried condition, it is a good plan to soak them in water for 24 hours before planting.

For late delivery we can supply many varieties of Roses grown in pots; but growing them in pots adds greatly to their cost, also to the cost of transportation. Prices of pot-grown Roses will be furnished on application.

### Hybrid Perpetuals

Anne de Diesbach, Baron de Bonstetten, Coquette des Alpes, Earl of Dufferin, General Jacqueminot, Jules Margottin, Madame Plantier, Mme. Gabriel Luizet, Magna Charta, Victor Verdier, Paul Neyron, Prince Camille de Rohan, Clio, La France, Margaret Dickson, Mrs. R. G. S. Crawford, Alfred Colomb, Baroness Rothschild, Marchioness of Lorne, Mrs. John Laing (one of the best, very free-flowering), Ulrich Brunner, Coquette des Blanches, Marshall P. Wilder, Vick's Caprice, Caroline de Sansel, John Hopper, American Beauty, Captain Hay, John Keynes, Marchioness of Dufferin, Oakmont, Barbarossa, Duke of Edinburgh, Eugene Furst, Francois Levet, Gloire Lyonnaise, Hugh Dickson, Jubilee, Nova Zembla.

Two-year-old plants, 35 cts. each, \$3.50 per doz., \$25 per 100

### Miscellaneous Roses

**Everblooming.**—A fine stock in 4-inch pots, Annie Muller, Crimson Baby Rambler, White Baby Rambler, Bon Silene, Bridesmaid, Clothilde Soupert, Gruss an Teplitz, Golden Gate, Helen Gould, Kaiserin Augusta Victoria, Killarney, Marie Guillot, Meteor,

### Everblooming Roses, continued

	Per doz.	100
Maman Cochet (pink), Maman Cochet (white), Mad. de Watteville, Perle des Jardins, Rhea Reid, Souv. du President Carnot, The Bride, Wellesley.....	\$3 00	\$18 00
<b>Moss.</b> —Salet, Glory of Mosses, Perpetual, White-crested, Mme. Blanche Morcau, Paul Fontaine, budded.....	3 00	20 00
<b>Hardy Yellow.</b> Persian and Harrison Yellow.....	3 50	20 00
<b>Rugosa.</b> — <i>Rugosa rubra</i> and <i>alba</i> , Mme. Geo. Bruant.....	3 00	20 00
<b>Briar.</b> — <i>Rosa rubiginosa</i> (Genuine Scotch Sweetbriar).....	2 00	12 00
<b>Climbing Roses.</b> —Queen of Prairie, Baltimore Belle, Seven Sisters, Tennessee Belle, Russell's Cottage.....	2 50	15 00
<b>Marechal Niel</b> .....	30 cts. each	3 00
<b>Marechal Niel.</b> Extra-strong plants.....	50	5 00
<b>Tree Roses.</b> (Not recommended).....	20 00	
<b>New Rugosa Rose</b> (Blanche Double de Coubert). This is a new semi-double Rugosa Rose, with all the good qualities of the species and the most exquisite semi-double white flowers we have ever seen.....	35 cts. each	3 50
<b>Conrad F. Meyer</b> ( <i>Rugosa hybrid</i> ). Silvery rose; large and full; one of the best of the new Rugosas.....	35 cts. ea.	3 50





Climbing Rose, Lady Gay

## Climbing Rose, William C. Egan

This is a distinct and very desirable candidate for a position in our list of choicest climbing Roses. Being convinced of its many excellent properties, we have grown a large stock of healthy young plants, and take special pride in their dissemination. It was raised by Mr. Jackson Dawson, of the Arnold Arboretum, Boston, Mass., and is the product of *Wichuraiana* crossed by *General Jacqueminot*, without any trace of either in the bloom. The habit of the plant is sub-climbing, but vigorous and healthy, with bright glossy, foliage. The flower is large and very full, resembling in shape, as well as color, the *Souvenir de la Malmaison*. Although only an annual bloomer, it remains in flower several weeks and the large trusses of superb bloom are unusually attractive. Mr. Dawson considered this the best of all his numerous hybrids. It is unquestionably reliable and hardy, at the North. Field-grown plants, strong and healthy, 2 years, 35c. each, \$3.50 per doz.

## New Hardy Rose, Frau Karl Druschki

This is the most beautiful of all hardy white Roses, and the freest flowering, continuing in bloom from June until November. Strong budded plants, 40 cts. each, \$4 per doz.

## New Rambler Rose, Tausendschon

This is an entirely distinct break, not only in Ramblers but in Climbing Roses generally. The individual flowers are very large for this type of Rose, being fully 3 inches across and of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double Azalea. In color it is a most delightful shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded. These are produced in trusses of from 10 to 15 flowers. 2 year-old plants, 50 cts. each, \$5 per doz.

## Rose, Lady Gay

A new Rambler variety of remarkably vigorous growth, with flowers of a delicate cerise Pink, passing to soft-tinted White. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds, and the deep green of the foliage is indeed charming. Strong two-year-old plants, 40 cts. each, \$4 per doz.



## Rambler Roses

**CRIMSON.** It is strikingly beautiful, absolutely hardy, and no Rose can be used for more purposes. As a climber it is unsurpassed, perhaps unequaled as a pot-plant for forcing, the florists are finding it extremely popular. By keeping it cut down it makes a splendid bedding Rose, and a hedge of it is a most beautiful object. 30 cts. each, \$3 per doz., \$20 per 100; a few extra-strong plants 50 cts. each.

**YELLOW.** 30 cts. each, \$3 per doz.

**WHITE.** 30 cts. each, \$3 per doz.

**PINK.** 30 cts. each, \$3 per doz.

**"DOROTHY PERKINS."** This is a splendid new shell-pink climbing Rose. It attracted much attention at the Pan-American Exposition, where a bed of fourteen-months-old plants produced a show of bloom unequaled by any other variety. This new Rose is of the same strong habit of growth as Crimson Rambler, and the flowers are borne in clusters of 30 to 40, and sometimes even 50 to 60. The flowers are large for a Rose of this class, very double, sweet-scented and of a beautiful shell-pink. Raised from seed of *Rosa Wichuraiana* and crossed with that grand old Rose, Mme. Gabriel Luizet. Absolutely hardy. The individual flower is larger than the Crimson Rambler, but it is a beautiful shell-pink in color. 30 cts. each, \$3 per doz., \$25 per 100.

**LEUCHSTERN.** Introducer's description: "We received an award of merit for this beautiful variety at the Temple Flower Show in 1901, where our plants caused quite a sensation. The flowers are single, in large corymbs, bright rose with a distinct white eye; exceedingly pretty and attractive. Foliage and habit resembling Crimson Rambler, excepting that it is not quite so vigorous; it is well suited for climbing moderate distances, and for forming large bushes, pillars and pyramids in the garden." 30 cts. each, \$3 per doz.

**HIAWATHA.** Distinctly different from other Ramblers. Its small, single flowers—deep ruby-crimson, wonderfully bright—accentuated by a white eye—are uniquely borne in long trails of 40 to 50 pips. This is a charming variety destined to become very popular among Rose lovers. Lovers of single Roses will be delighted with this variety. 30 cts. each, \$3 per doz.

**ROYAL CLUSTER.** Similar to Crimson Rambler, but with white, sweet-scented flowers in large clusters. 30 cts. each, \$3 per doz.

**PHILADELPHIA RAMBLER.** This variety is a cross between Crimson Rambler and the Hybrid Perpetual Victor Hugo, and is identical in all respects with the Crimson Rambler, except in color, which is a deeper, brighter and more intense crimson, which never fades out; and, while it is not expected to supersede the old favorite, it is a most valuable addition to our list of hardy climbing Roses. 40 cts. each, \$4 per doz.

**STANDARD CRIMSON RAMBLER.** This Rose, on account of its free-flowering qualities and vigorous growth, makes a beautiful object when grown as a standard. Fine strong, plants, 6 ft. high, \$1 ea.

## Rosa Wichuraiana

In some respects this Rose, which is also known as the "Memorial Rose," is better than Crimson Rambler, although it lacks the brilliant color of its more advertised contemporary. As a climber for covering porches, trellises and arches, and as a creeper for covering steep banks or any ground needing covering, it is unequaled. The foliage is a lustrous shining green. In bloom the plant is literally covered with exquisitely beautiful single white flowers, which are followed by an abundant crop of bright red hips or berries, which remain on the plant all winter. The Rose is entirely free from attacks of insects or disease, and is absolutely hardy, root and branch. Strong, 2-year-old plants, 30 cts. each, \$3 per doz., \$20 per 100; strong, 1-year-old plants, 20 cts. each, \$1.75 per doz., \$10 per 100.

### ROSA WICHURAIANA HYBRIDS

**UNIVERSAL FAVORITE.** A free grower, producing long-branching shoots, with bright shiny foliage in abundance, and soft, light pink double flowers two inches in diameter; strongly perfumed. 30 cts. each, \$3 per doz.



*Rosa Wichuraiana* covering a stone wall

### *Rosa Wichuraiana* Hybrids, continued

**SOUTH ORANGE PERFECTION.** This is a gem, with free growth close to the ground, and produces multitudes of the most perfectly formed double white flowers, about one and one-half inches in diameter; soft blush-pink at the tips, changing to white. 30c. ea., \$3 per doz.

**MANDA'S TRIUMPH.** This is a grand hybrid of free growth, with fine foliage and clusters of from twelve to eighteen flowers on even a small-sized shoot, literally covering the plant with its perfectly formed double white imbricated flowers, nearly two inches across; valuable for cut-flowers or pot-plants. 30 cts. each, \$3 per doz.

**PINK ROAMER.** This is without question a hybrid of the "Sweet-brier," and carries its characteristics in bloom, while the growth, which is very rampant, partakes more of the "*Wichuraiana*." The single flowers, which are produced in close heads, are nearly two inches in diameter, bright rich pink, with almost a white center which lightens up the orange-red stamens, producing a fine effect. 30 cts. each, \$3 per doz.

**WICHURAIANA RUBRA.** Long green branches; leaves medium size, glossy green; large clusters of single flowers, 1½ to 2 inches in diameter, bright scarlet petals tinted orange-red, white at the base, numerous orange-red stamens; flowers in June; very distinct and beautiful variety and very valuable for covering fences, pergolas, etc. *R. Wichuraiana* × *Crimson Rambler*. 40 cts. each, \$4 per doz.

**ALBERIC BARBIER.** Very strong grower, with long green branches; leaves dark green, bronzy red in the spring, glossy; flowers in clusters, semi-double or double, opening well, 2½ to 3½ inches in diameter, of a nice creamy white and canary-yellow in the middle; buds of a darker yellow color; beautiful variety, tea-scented; flowers in May. *R. Wichuraiana* × *Tea Shirley Hibbert*. 30c. ea., \$3 per doz.

**JERSEY BEAUTY** (*Wichuraiana* × *Perle des Jardins*). Extremely vigorous grower; foliage shiny, thick, of leathery substance. Flowers singly or in clusters of two to four; large, single, three inches in diameter, opening pale yellow. 30 cts. each, \$3 per doz.





Rosa Setigera

## Wild Roses of Various Countries

With the exception of the Japanese Rose, *Rosa rugosa*, American nurserymen have ignored the numerous wild Roses,—which is unfortunate, for they are undoubtedly the most decorative Roses that can be planted, and splendid effects are to be had with them not obtainable with any other plants; and as a rule they are of the easiest culture, vigorous growers, and entirely free from attacks of insects or disease. The flowers of all are, of course, single, but many people, of whom I am one, think single flowers more beautiful than double ones, which after all are abnormal, and the coloring, form and often the arrangement of single Roses is exquisitely beautiful. I think one of the most beautiful garden pictures I have ever seen was a trellis covered with *Rosa multiflora* with a border of colored peonies at the base of the trellis. Both peonies and Roses were in bloom. The Rose was literally covered with thousands of its lovely white blooms, each with a center of rich yellow stamens.

These wild Roses can be used in many ways. Some are climbers and can be used for covering anything desirable to cover with a climber; others, like *Rosa Wichuraiana*, are creepers, and are splendid for covering rough banks; and others are desirable for planting among shrubbery, but especially *Rosa rubrifolia*, *Rosa rugosa* and *Rosa setigera*. *Rosa rugosa* is now pretty well known, but is deserving of the greatest popularity. It has every good quality, splendid foliage, immense single red or white flowers, which bloom freely all the season and which are followed by large, beautiful red fruit, which lasts until severe freezing weather comes in winter. It should always be planted in masses either by itself or in connection with other shrubbery. It also makes a beautiful hedge.

	Each	Per doz.	100		Each	Per doz.	100
<b>ROSA Carolina</b> (American Wild Rose). Each				<b>ROSA rubiginosa</b> (Sweetbrier).....	\$0 25	\$2 00	\$12 00
Blooms in July.....	\$0 15	\$1 50		<b>Rugosa</b> . Mixed colors.....	20	2 00	15 00
<b>Lucida</b> (Dwarf American Wild Rose).....	25	2 50		<b>Rugosa rubra</b> (Japanese Rose). Large red			
<b>Multiflora</b> (Japanese). An extremely beau-				flowers; extremely desirable.....	25	2 50	18 00
tiful Rose that can be used as a climber....	30	3 00		<b>Rugosa alba</b> . Large white flowers.....	30	3 00	20 00
<b>Pomifera</b> (The Apple Rose). Very vigorous				<b>Setigera</b> (Single Prairie Rose). Blooms in July;			
single pink; flowers in June followed by large				striking and fine; desirable for shrubberies.	25	2 50	
showy fruit, the largest produced by any Rose.	35	3 50		<b>Wichuraiana</b> (Trailing Japanese Rose).			
<b>Aubrifolia</b> . Beautiful reddish foliage con-				Splendid for covering banks or trained as a			
trasting well with its beautiful pink flowers;				climber.....	30	3 00	20 00
very striking and pretty in groups or planted				<b>Nuttalliana</b> .....	25	2 50	
among shrubbery.....	30	3 00	\$20 00				

## Lord Penzance's New Hybrid Sweetbriers

The Sweetbrier, or Eglantine, is acknowledged by all to possess one of the sweetest perfumes that nature has provided, and its delicious scent is the object for which it is usually cultivated. These new varieties are great improvements upon the old sorts. They are hybrids obtained between the common Sweetbrier and various old-fashioned garden Roses, and are possessed of the following advantages:

The flowers, which are borne in wondrous profusion, are varied in color from white, through several shades of pink, to very dark red or crimson. For vigor of growth there is scarcely anything in the Rose world equal to them. Plants three years old have now many shoots on them that rise to the height of 12 feet. 35 cts. each, \$3.50 per doz.





Hedge of Rugosa Roses

## Hedge of Rugosa Roses

For an untrimmed hedge and for planting in masses in shrubbery, the Rugosa Roses are unsurpassed. They have the finest foliage of all Roses; their large and abundant single pink or white flowers are lovely, and the large and showy red fruit that follows the flowers makes them very attractive until severe freezing weather comes in the winter.

## Miscellaneous Roses

THE FOLLOWING ARE MOSTLY OLD ENGLISH GARDEN ROSES

	Each	Per doz.		Each	Per doz.
<b>Electra.</b> A cross between the single Multiflora and W. A. Richardson. Double yellow flowers, produced in the greatest profusion.....	\$0 30	\$3 00	<b>Rivers</b> (Musk). Pink shaded with buff; double.....	\$50	\$5 00
<b>Queen Alexandra.</b> Large corymbs of blossoms, in way of Crimson Rambler, but paler in color.....	30	3 00	<b>The Garland</b> (Musk). Very large clusters of fawn-colored buds, opening nearly white.....	30	3 00
<b>Splendens</b> (Ayrshire). Not a new Rose, but one of the very old-fashioned Roses revived. Strong, rampant grower, for covering banks or trees. Flesh-color; large and double.....	50	5 00	<b>Daniel Lacombe</b> (Multiflora). Chamois-yellow shaded with rose.....	50	5 00
<b>Felicite Perpetue</b> (Sempervirens). Another old-fashioned Rose; strong grower and free bloomer; creamy white; beautiful, small and full.....	30	3 00	<b>Flora</b> (Climbing). Rosy; flesh full.....	50	5 00
<b>Anemonæflora.</b> Small white flowers produced in clusters and resembling white clover blossoms; vigorous growers; very distinct and dainty.....	50	5 00	<b>Fulgens.</b> Deep crimson; a grand climbing Rose.....	35	3 50
<b>De la Grifferaie</b> (Polyantha). Deep rose changing to blush. Double; a handsome pillar rose.....	50	5 00	<b>Gloire des Rosomanes.</b> Crimson; semi-double; very handsome.....	50	5 00
			<b>Vivid</b> (Hybrid China). Vivid crimson, very showy; a fine climbing Rose.....	30	3 00
			<b>Damask.</b> Old-fashioned garden rose with showy red flowers.....	50	5 00
			<b>Morletti</b> (Boursault). Light rose; large; semi-double.....	50	5 00
			<b>Leopardine d'Orleans</b> (Sempervirens). Climbing Rose, white tipped with red; small and double.....	50	5 00

## New Tea Rose, Harry Kirk

(Dickson & Sons, 1907)

A splendid Rose, of most robust growth, with free-branching habit, flowering freely and continuously; the blooms are large, full, with large, smooth petals of great substance; the form is perfect, the buds long and elegant. Color deep sulphur-yellow, passing to a lighter shade at the edges of the petals. Dr. Huey, the well-known Rosarian of Philadelphia, has had several plants in his garden during the past four seasons. These plants have not only proven its free-flowering character, but its hardiness as well, coming through the winter without injury. In our judgment, it is by long odds the **finest everblooming Rose of its color yet introduced**. Awarded a Gold Medal by the National Rose Society of England. Strong two-year-old plants, 75 cents each.



# Dahlias

The following varieties of Dahlias are a selection made from the stock of the most famous Dahlia specialist in the world, and are unquestionably the best varieties introduced to date. The prices quoted are for good strong roots. In May we can supply pot-grown plants from cuttings at a discount of 25 per cent from these prices.

## Newer Dahlias

**20TH CENTURY.** Also known as the orchid-flowered single Dahlia. Intense rosy crimson with white tips, and white disc around the yellow center. As the season advances, the dark-colored zone becomes lighter; flowers 4 to 6 inches in diameter, exquisitely beautiful. 20 cts. each, \$2 per doz.

**PINK DANDY.** A pure pink double show Dahlia, of large size and form. Plant strong and vigorous. 25 cts. each, \$2.50 per doz.

**ELOISE.** A charming double variety and very distinct. The ground color is blush-pink shading to white. Each petal is margined with deep glowing crimson. 20 cts. each, \$2 per doz.

**OLYMPIA (Double).** One of the grandest fancy Dahlias to date. The flowers are of immense size, rose-pink, striped and penciled with rich crimson. 25 cts. each, \$2.50 per doz.

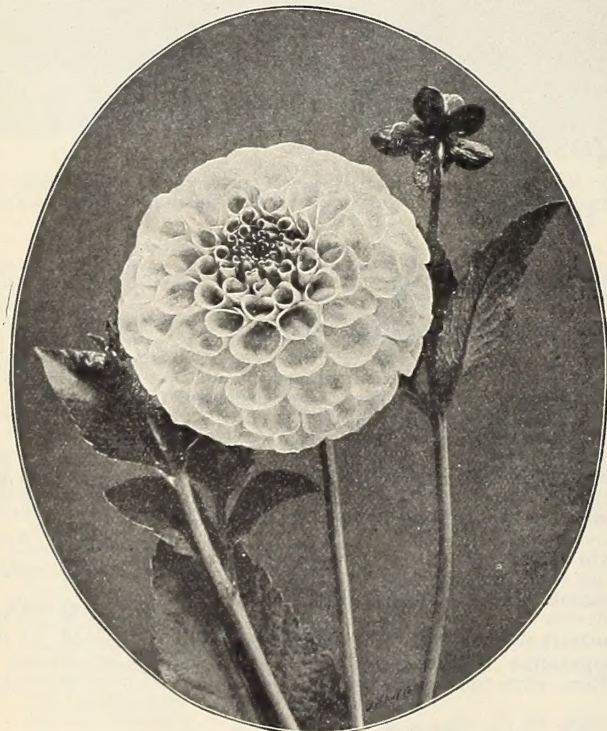
**EUREKA (Double).** One of the most valuable Dahlias yet produced, both as a blooming plant and for cut-flowers. The flowers are large to very large, of deep rose-color and fine regular form; quilled petals and perfectly full to center. 20 cts. each, \$2 per doz.

**FRANK L. BASSET (Double).** Bright royal purple, shading to blue. The nearest approach to a blue Dahlia yet produced. Very free bloomer and fine for cutting. One of the best decorative Dahlias yet produced. 20 cts. each, \$2 per doz.

**BRIDESMAID (Cactus).** Pale primrose, shading to delicate rose toward the outer petals; beautiful form and free. 20 cts. each, \$2 per doz.

**CAPSTAN (Cactus).** Soft, brick-red, shaded apricot. Remarkable for its free and early flowering. 15 cts. each, \$1.50 per doz.

**KONIGEN WILHELMINA (Cactus).** Deep crimson, richly shaded; fine form; a free and continuous bloomer. 20 cts. each, \$2 per doz.



Double Show Dahlia

## Cactus Dahlias

20 cts. each, \$2 per doz.

**Bertha Mauley.** Scarlet, overlaid crimson-purple.

**Blanch Keith.** Beautiful pure yellow of largest size.

**Cycle.** Bright rosy crimson; early and profuse.

## Cactus Dahlias, continued

**Geo. Marlow.** Primrose-yellow, shaded amber.

**Henry Stredwick.** Rich velvety maroon; petals long and narrow. An exquisite flower.

**Miss A. Nightingale.** Large, deep yellow, heavily tipped bright red; fine combination; semi-double.

**Purity.** Pure white, medium size; splendid form; very fine.

**Miss Grace Cook.** Deep rose-color; with pearly white tips.

**Kriemhilde.** The finest of all pink Cactus Dahlias.

## Decorative Dahlias (Double)

20 cts. each, \$2 per doz.

**Admiral Dewey.** Brilliant imperial purple. Of fine form; a strong grower, and by far the best of its class.

**Clifford W. Bruton.** The best yellow; of immense size, perfect form, and one of the finest of its color. A tall, vigorous grower and extremely free bloomer. Should be in every collection.

**Maid of Kent.** Cherry-red, tipped white; sometimes a solid color, when it is superb red.

**Mrs. Geo. Reed.** Pure white, beautifully edged and flaked soft rosy lake; the petals overlap each other, and are deeply cleft.

**Nymphæa.** By far the most delicately beautiful Dahlia ever introduced; extensively grown for cut-flowers. The flowers are of medium to large size, always full to the center, resembling the ideal pink water-lily. The color is a clear, distinct, light shrimp pink, tinted lighter toward the center.

**Zulu.** Rightly named "the Black Dahlia." Jet-black, changing to black-maroon as the flowers fully expand. Of fine form and full to the center.

## Show Dahlias (Double)

20 cts. each, \$2 per doz.

**A. D. Livoni.** Beautiful soft pink, with quilled petals and full to the center; an early and profuse bloomer.

**Arabella.** Very fine form; pale primrose, tipped and shaded old-rose and lavender.

**Armorer.** Deep red dwarf and a profuse bloomer.

**Emily Edwards.** White, suffused pink; beautiful.

**Glowing Coal.** Bright glowing crimson.

**Hero.** Deep crimson-maroon; large, full to the center and profuse bloomer.

**Mrs. Dexter.** Large; a rich shade of salmon; best of its color.

**Psyche.** Pale primrose, shaded rose; a dwarf branching plant, and one of the most profuse bloomers.

**Paul's Scarlet.** Brightest scarlet.

**Queen Victoria.** Deep yellow; finely quilled.

**Snow.** Snow-white; profuse bloomer.

**Sport.** A pure lavender sport of Penelope.

## Fancy Dahlias (Double)

20 cts. each, \$2 per doz.

**Elegans.** Rosy purple, tipped and banded white; quilled petals.

**Fern-leaved Beauty.** Beautiful fern-leaved sort; white, striped deep crimson.

**Keystone.** Pink, striped crimson; large, fine.

**Leiberheimer.** Crimson, striped white.

## Single Dahlias

A collection of the best named varieties. 15 cts. each, \$1.50 per doz.

## Mixed Dahlias

The following Dahlias are all seedlings of our own growing. They have all bloomed and produced just as fine flowers as named varieties.

	Per doz.	100
Single	.....	\$1 00 \$6 00







# A PLEA FOR HARDY PLANTS

By J. WILKINSON ELLIOTT

TENDER plants predominate in so many modern gardens that lovers of flowers should be grateful to Mr. J. Wilkinson Elliott for bringing forth an argument, in the shape of a sensible and practical book, in favor of our native asters, lilies, hollyhocks and other hardy plants. This book is sure to appeal to all garden makers.

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ELLIOTT NURSERY COMPANY

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# LANDSCAPE GARDENING

THE majority of American suburban grounds are laid out and planted without the aid of professional advice. The result is almost always unsatisfactory, although often the expenditure would have secured most beautiful results if directed by skilled advice. I do landscape gardening—do it for people of exacting taste, to whom I refer. I make the plans, with estimates, purchase the stock necessary and superintend the work. I do any one or all these things, satisfactorily as to results, moderately as to cost. For small grounds I can make satisfactory plans if furnished with a plat drawn to scale. For large grounds, and where extensive improvements are desired, a personal visit would be necessary and can be arranged for on reasonable terms. I can make no plans during the month of April.

**J. WILKINSON ELLIOTT**

LANDSCAPE ARCHITECT

*Magee Building, 336 Fourth Avenue*

*PITTSBURG, PENNSYLVANIA*