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ELLIOTT'S PLANTING BOOK for 1928

Twelve Choice Foxgloves

Tall, graceful plants, with flower spikes of exquisite beauty and delicate coloring. One of the most satisfactory of all perennial flowers. This offer contains a selection that will make a beauty spot in your garden.

12 PLANTS \$2.50
All Colors Mixed

Tausendschoen Climbing Rose (Thousand Beauties)

Great clusters of pink and white bloom; remarkably handsome foliage, almost free of thorns; a healthy, vigorous plant that will cover a trellis or arch most charmingly — that is Tausendschoen.

Each, 75c; per doz., \$7.50

ELLIOTT NURSERY COMPANY

PITTSBURGH ~ PENNSYLVANIA

Elliott's Facilities For Better Service

Our new nursery plant at Evans City, Pa., has proven a great success. Every requirement for an ideal nursery has been met. Our facilities are in all respects ideal and our service to you greatly improved as a result.

Location It is 23 miles from Pittsburgh on the main line of the Baltimore & Ohio between Pittsburgh and Chicago, the railroad forming one of the boundaries of our nursery. On the opposite boundary is the interurban trolley line to Pittsburgh with an improved highway to Pittsburgh paralleling the interurban.

Within a radius of two miles is a population of some five thousand and this population is practically 100 per cent native American agricultural people.

Proper Nursery Soil The soils on our location are as nearly perfect as could be found and have been thoroughly prepared by drainage and fertilizing to fit them for the growing of perfect nursery stock—fully up to exacting Elliott standards.

The New Buildings The nursery buildings complete the finest nursery plant we have seen in America. The big packing house is 32x152 feet, two stories and basement, and constructed of solid masonry, the interior walls of tile for insulation. It is lighted through steel sash windows and by electricity for dark days or night work and at all times is as thoroughly well lighted as a modern school building. This construction insures complete protection for the nursery stock and ample light for careful inspection and packing.

The office building is 40x50 feet, one story and basement, and of brick and tile construction; the first floor completely equipped as a general office and the basement for addressing machinery, files and office supplies.

The materials storage building is composed of several connected units; one wing 26x60 feet, completely covered, being used for material which must be fully protected from weather, and another wing 26x96 feet, which is open on one side, for storage of boxes, lumber, moss, and similar packing materials. Another wing will soon be built of a size 50x60 feet and will be used for similar purposes. This entire building is also of masonry.

Opposite the large packing house is the battery of greenhouses, and attached to them are the work shop and boiler room.

These greenhouses are of the very latest type of

construction and especially adapted to the growing of our stock. There are also other smaller buildings such as fumigating house, pot storage, etc. All these buildings are of modern masonry construction.

About two acres of land surrounding the office and extending to the highways are being developed as ornamental show grounds.

This plant is no doubt the most complete and modern nursery plant to be found and has been constructed so as to enable Elliott's to serve you better than ever before.

Why We Moved Elliott's have carried out this whole project with the single idea of better service to their customers—better plants, shrubs and trees, better facilities for packing and shipping, better and more intelligent handling of your orders and correspondence. Elliott's are confident that the benefits of their new plant will be appreciated by all who do business with them.

Our Ability to Serve You Taken together Elliotts are now in a most advantageous position for service to their customers in respect to experience, quality of stock, location, and facilities for handling both orders and shipments. Your order entrusted to Elliott's will receive the benefits of all these advantages and will without any doubt be received by you in perfect condition and will grow splendidly, giving you added appreciation of Elliott service.

Qualifications The Elliott Nursery Company is a very old and well recognized nursery firm. Begun in 1890 by Mr. J. Wilkinson Elliott, Pittsburgh, Pa., it has been outgrown several times, necessitating enlargement of facilities and growing fields. This condition was the primary cause of Elliott's latest move into the Evans City location.

The present officers of the firm are R. F. Elliott, who is President of the Company; S. W. Leonard, the Vice President; Florence Wise, the Secretary, and C. H. Sample the Treasurer. The officers are all people who have actually grown up in the business and have had many years of experience in the growing, handling, shipping, and actual planting of nursery products.

How to Plan Pleasing Plantings—Told Briefly

This well designed boundary planting serves also as a screen. One of the first principles of landscaping is to frame in the grounds with trees and shrubs. Note the gracefulness of the drive and the variety and interest in the different types of foliage here.

Pleasing Foundation Plantings

A house, however beautiful in itself, with a completely exposed foundation might be compared to the appearance of a man without a collar or tie. In planting shrubbery around the house allow for occasional glimpses of the foundation, using a variety of shrubs of different heights. Select and place these shrubs so that when they have reached maturity they will not obscure the views from the windows. The taller ones can be planted at the corners of the house, at either side of the door steps, the lower growing sorts under the windows, around the porches and in front of the taller shrubs. Groups of at least three or four of a sort in one place is desirable, for this gives the planting a more natural appearance.

Choosing Spots for Trees

Most people have difficulty in placing shade trees. Avoid planting trees directly in front of the house, for they will obstruct the view both of the house from the street and of the street from the house. Try to frame the house between the trees. Plant a tree wherever you think it will serve a purpose. Do not scatter the trees, but group them as they would grow naturally, and endeavor to keep the heaviest groupings toward the edge of the grounds so they will appear related to the shrub plantings. Shade trees are the most important items of the planting and the most difficult to alter if incorrectly placed. If evergreens are used, they should seldom be planted singly, but in groups of three or more. At corners, either of the house or the walks, an evergreen group is especially effective. Pines, spruces and similar types serve admirably in the capacity of screens and backgrounds on account of their rapid growth, symmetry and distinctive coloring. They also add great charm to the Winter landscape.

Perennials and Flowering Bulbs

There is a great variety of perennial flowering plants which are very useful to plant in front of shrubbery. Some of them grow quite tall and should be used behind the lower sorts. The best plan is to use them in the front of the shrubbery border, preferably in masses of several plants of one kind. In arranging a border of perennials it is well to keep in mind their blooming periods and the colors of the flowers which appear at the same time.

Plan Before You Plant We would all like to beautify our homes and make them more attractive. Our efforts to plant around our grounds are sometimes disappointing to us because we plant without a plan. Regardless of the size of the grounds, certain simple rules should receive careful consideration before any work is attempted.

Small Lots Can Be as Effective as Large

An appearance of spaciousness is produced by a smooth, unbroken lawn. In the hands of a careful designer even the most modest place is very perceptibly enhanced by a continuous expanse of greensward. A little thought in the placing of the house on the lot will also help. On a narrow lot, the house should be placed as far as possible to one side, so as to afford as large an open space as possible for planting and lawn.

Avoid Straight Lines

Generally speaking, straight lines, both in plantings and in drives or walks, should be avoided, but do not make meaningless curves. The contour of the ground, a tree, a clump of shrubs, or all three will provide a legitimate excuse for a curve in a road or path. In the curves of walks or drives, a tree or clump of shrubs will give the effect of the walk having been built around it.

Shrub Borders to Frame the Grounds

Boundaries are defined either by the use of hedges or borders of shrubbery. The informal shrubbery border is rapidly gaining in favor at the expense of the more formal hedge for this purpose. A selection can be made from the great variety of shrubs available, which will provide blossoms of various colors from early Spring until late Fall. In planting shrubs, group several of a kind together, using large sorts where an unpleasant view is to be screened and flanking them with smaller kinds. If you are fortunate enough to have an especially attractive distant view, such as a bit of open lawn, an engaging street vista, or perhaps a glimpse of a lake or river, this view should be preserved. Use trees or shrubs to enframe the view, enhancing its attractiveness, and rather have too few than too many in order to preserve the view and make the most of it. In laying out the border planting, avoid straight lines, making the outline where the border meets the lawn of graceful curves, with an occasional choice shrub projecting outward toward the lawn. Clumps of evergreens here and there in the shrubbery give variety and contrast, and in the Winter they add a desirable note of color.

The Use of Vines

The planting of climbing vines to partially cover brick or stone walls will, as the years go by, give an air of permanence and hominess, and relieves the boldness of the house walls.

A handsome, natural looking planting at the side of the house. Trees along the lot line—shrubs beneath in pleasing curves—open lawn—shrubs for Summer bloom—evergreens for Winter color.

How to Plant and Care for Roses

Roses thrive best in clay loam enriched with well-rotted manure. They should also have an open, airy situation, unshaded by trees or buildings wherever possible. To get the best results from Roses, dig up the soil thoroughly to a depth of 12 to 15 inches. Soak the beds occasionally with weak manure water. Dormant plants set in the Spring should be planted early, before growth is started.

A very rich soil is of the first importance and it must be made so by thoroughly working into it plenty of old composted stable manure in which leaf mold has been decomposed.

All Roses should be cut back closely at the time of planting. For Hybrid Perpetuals, remove at least one-half of the previous season's growth annually in the Spring. In the Everblooming class, two-thirds of the previous season's growth. Climbing Roses may be first allowed to partly cover the space desired before trimming back. Every Autumn, compost should be placed around stems of plants, and spaded into the ground in the following Spring.

How to Keep Roses Healthy. If troubled with plant lice, spray vigorously with sulpho-tobacco soap or kerosene emulsion, made by mixing two parts of kerosene with one part of sour milk. Dilute with twenty parts of soft water. Bordeaux Mixture is one of the best preventives of mildew and black spot, which are fungous diseases, usually caused by continuous wet weather.

Roses—truly the

THERE are probably 2,000 varieties of Roses in the United States. Each year sees a number of new introductions added to the large list, so naturally it is a great task to select representative blooms from such a great assortment.

We have not tried to include in our list every beautiful Rose grown in this country, as many of the varieties differ so slightly that only an expert can distinguish between them. The varieties here given are quite distinct, and have established reputations as the best of their kind. You will find here also some new sorts which are very attractive. Because of our careful selection you can order any variety and be confident that it will be worthy of your garden.

Teas and Hybrid Teas - Everblooming

Prices, except where noted, for strong, 2-year, field-grown plants, 75c each; \$8.00 per doz.; \$60.00 per 100.

2-year pot plants for May delivery, \$1.00 each; \$10.00 per doz.

***COLUMBIA.** One of the largest Roses among the recent introductions, flowers occasionally measuring 6 inches across. The color is a splendid pink, which becomes more intense as the blooms grow older. The flowers are borne on long stems that are usually thornless 10 inches below the flower.

***DUCHESS OF WELLINGTON.** Unquestionably the best yellow Rose. Intense saffron-yellow stained rich crimson. Vigorous in growth, erect and free flowering.

Gruss an Teplitz The crimson-scarlet blooms are produced in great profusion from early June until the time of killing frosts. An excellent variety for mass plantings and for Rose hedges.

HADLEY. Deep velvety crimson, which retains its color. Both buds and flowers are beautifully formed.

JONKHEER J. L. MOCK. Practically a double colored bloom, because of the bright cherry-red on the outside of the petals and the shiny, silvery white on the inside. Unusually large and well formed.

***KAISERIN AUGUSTE VIKTORIA.** (See illustration in color on back cover). An old sort which possesses so many perfections that it is still one of the most popular varieties. The creamy white blooms are quite large and full, and are produced in great numbers until late Autumn.

KILLARNEY. (See illustration in color on back cover). The long, pointed buds are an exquisite pink, and are borne in great numbers. This is a favorite for cut flowers and is still one of the most popular varieties, although it has been known for more than twenty years. Delicious perfume.

LAURENT CARLE. (See illustration in color on back cover). Brilliant velvety carmine; large full flowers. A variety that promises to be a very popular sort.

MME. CAROLINE TESTOUT. Broad petals of bright satiny rose, slightly darker at the center and carmine-pink at the edges. Bushes are quite vigorous and produce great numbers of blooms.

***MME. EDOUARD HERRIOT.** Buds coral-red, opening to medium sized blooms of coral-red, shaded with yellow and bright rose-scarlet, which still later change to shrimp-red. Winner of the Gold Cup offered by the London Daily Mail for the best new Rose at the International Exhibition in London. (See color illustration).

***MRS. AARON WARD.** (See color illustration on back cover). Long, shapely buds of Indian yellow, occasionally flushed with salmon-rose. Flowers freely all through the season.

***OPHELIA.** (See color illustration on back cover). Light salmon-pink blooms which shade to yellow at the bases of the petals. Considered the best Rose of its color, as the blooms are large in size and very attractively formed. Blooms freely throughout the season and far into the Autumn.

***RADIANCE.** The strong plants produce hosts of handsome flowers, which range in color from light silvery flesh to salmon-pink, suffused with pink and yellowish coppery red.

***RED RADIANCE.** (See color illustration on back cover). The color is a splendid, even shade of clear red, without a trace of any other color, retaining its vividness for an unusually long time. Strong and vigorous.

SUNBURST. Large, golden yellow flowers, with orange-yellow centers, borne on strong, upright stems; excellent for cutting.

WILLOWMERE. The buds are a combination of carmine-coral and red, but open to a rich shrimp-pink, shaded with yellow in the center and toning to carmine-pink at the edges of the petals.

Mme. Edouard Herriot.

Queen of Flowers

Hybrid Perpetual Roses

Strong, 2-year, field-grown plants, 75c each; \$8.00 per doz.;
\$60.00 per 100.

ANNA DE DIESBACH. Large, pale rose blooms of superb shape, each set in a cup of lovely foliage. Delightfully fragrant.

CAPTAIN CHRISTY. The plump buds have backward curling petals, which show perfectly the contrast of light and dark pink. When open the blooms are darker toward the center. The plant is rather dwarf but is exceedingly vigorous and produces a great number of blooms annually.

CAPTAIN HAYWARD. Bright crimson-carmine blooms of perfect form; exceedingly fragrant.

CLIO. The large, globular flowers are borne on long stems, making this a valuable variety for cutting. The color is satiny flesh, with pink center.

***FRAU KARL DRUSCHKI.** (See color illustration on back cover). One of the most popular white Roses. The blooms are quite large, sometimes exceeding 5 inches in diameter. The growth of the plant is unusually strong; it bears great quantities of blooms in June and occasionally will bloom in the Autumn.

***GENERAL JACQUEMINOT.** An old variety with large, full blossoms, brilliant scarlet-crimson, with deeper veinings near the petal bases. Often called the "Jack Rose" and considered one of the best of its color and class. No Rose collection is complete without it.

***GEORGE ARENDS.** The plant makes a strong growth, and bears an abundance of well formed pink flowers.

MAGNA CHARTA. Noted for its fragrance and abundance of blooms. The color of the flowers is a rosy pinkish carmine.

MME. GABRIEL LUIZET. Light, satiny pink blooms of splendid form. A variety which is not found in many collections.

***MRS. JOHN LAING.** Soft pink blooms, extremely large and exceedingly fragrant. Most attractive when in bud, as the petals are quite long. The plant makes a strong growth.

***ULRICH BRUNNER.** The light red flowers are borne in profusion on long stems. The color of this flower is quite distinct from other red varieties in this list.

***PAUL NEYRON.** (See color illustration on back cover). Dark rose; of enormous size; perhaps the largest of all.

PRINCE CAMILLE DE ROHAN. Very dark, velvety crimson, almost black. Many experts consider this to be the best dark Rose in existence.

Dorothy Perkins in foreground. Aviateur Bleriot on the arch.

New Introductions and Special Varieties

HYBRID TEA ROSES.

***LOS ANGELES** (Howard & Smith). One of the finest Roses ever introduced. The growth is vigorous and produces a long-stemmed flower of a luminous flame-pink toned with coral and shaded with translucent gold at base of the petals. The buds are long and pointed. \$1.25 each; \$12.50 per doz.

KILLARNEY WHITE. Pure white. Sport from Killarney. Long and of fine form. \$1.00 each; \$10.00 per doz.

***MME. BUTTERFLY.** Bright pink, apricot and gold. Plant is strong, throwing up big branching sprays of bloom. \$1.00 each; \$10.00 per doz.

MISS LOLITA ARMOUR (Howard & Smith). In 1921 it won the Bagatelle (Paris) prize. Its fragrant blooms develop from well shaped buds, chrome-yellow at base, shading to orange and copper hues on the reverse of the petals, and with much of the copper and shrimp-pink tints in its

make-up. Free blooming. \$1.00 each; \$10.00 per doz.

RED LETTER DAY (A. Dickson & Sons). (See color illustration on back cover). An exceedingly beautiful Rose of infinite grace and charm. Its velvety, brilliant scarlet-crimson buds and fully opened flowers never fade. \$1.00 each; \$10.00 per doz.

***SOUVENIR DE CLAUDIUS PERNET** (Pernet-Ducher, 1920). (See color illustration on back cover. Awarded the Bagatelle prize). Its color is a definite and lovely sunflower-yellow, deepening in the center, and it retains this color indoors and outdoors, in bud and full bloom. The plants are of branching habit, with brilliant green foliage and few thorns and the buds are produced on long, stiff stems. \$1.25 each; \$12.50 per doz.

COLLECTION

One each of the foregoing (6 in all) for \$6.00

Climbing Roses

***AMERICAN PILAR.** Produces a great abundance of rosy pink flowers. In blooming season the leaves are almost concealed. The foliage is leathery and practically insect proof. May be grown as a climber or may be pruned down to bush form. 75c each; \$7.50 per 12.

AVIATEUR BLERIOT (The New Yellow Rambler). We have discarded the old Yellow Rambler in favor of this new variety, in which we have a strong growing plant with beautiful glossy, insect- and disease-proof foliage, and bearing large clusters of medium sized, full double flowers of a saffron-yellow, deepening to an almost golden yellow at the center. \$1.00 each; \$10.00 per 12.

***CLIMBING AMERICAN BEAUTY.** A cross between American Beauty and an unnamed seedling. Color and fragrance are similar to the popular parent flower. Plant makes a strong growth and is extremely hardy. Most of the blooms are produced in May and June, but there is a light crop of flowers throughout the growing season. \$1.00 each; \$10.00 per 12.

CRIMSON RAMBLER. Unsurpassed in this class because of its beautiful deep crimson blooms and its absolute hardness. A good sort for hedges and trellis. 75c each; \$7.50 per 12.

DOROTHY PERKINS. One of the most attractive Climbing Roses. Its beautiful shell-pink blooms literally cover the plant, being borne in huge clusters which frequently contain 30 to 40 individual flowers. Absolutely hardy. 60c each; \$6.00 per 12; \$45.00 per 100.

***DR. W. VAN FLEET.** Notable for its buds, which are a delightful flesh color. The full blown flowers will average 4 inches in diameter, and are borne on long, sturdy stems, which make it a good variety for cutting. The plant is remarkably hardy. \$1.00 each; \$10.00 per 12.

CLIMBING ROSES—Continued.

EXCELSA (Red Dorothy Perkins). The flowers are a clear, bright crimson in color; the foliage is always green and grows with never a trace of mildew, which frequently disfigures Crimson Rambler. 75c each; \$7.50 per 12.

GARDENIA. Large golden yellow flowers which change, as they age, to creamy white. Bears a great number of blooms and is extremely hardy. \$1.00 each; \$10.00 per 12.

HIAWATHA. Deep crimson blooms, shading to snowy white at the base of the petals. The light, glossy green foliage forms a pretty background for the flowers. Single. 75c each; \$7.50 per 12.

LADY GAY. Makes a very rapid growth and produces great quantities of blooms. When first open, the flowers are cherry-pink, but they gradually tone to soft white in a few days. Extremely hardy. 75c each; \$7.50 per 12.

***MARY WALLACE**. The attractive new climber raised by the late Dr. Van Fleet and first disseminated in 1924 by the American Rose Society, under the auspices of the Department of Agriculture. Semi-double, bright clear rose-pink flowers with salmon base to petals. \$1.00 each; \$11.00 per 12.

NEWPORT FAIRY. A strong, sturdy grower, with healthy, bright green foliage. Produces an abundance of lovely single flowers of deep pink color, shaded lighter in the center. Charming. 75c each; \$7.50 per 12.

***PAUL'S SCARLET**. The best of the newer scarlet climbers and a real improvement on the older sorts. \$1.00 each; \$10.00 per 12.

SETIGERA (Prairie Rose). Valuable climbing sort, which attains a height of 6 feet. The single, deep rose flowers are borne in great abundance. 50c each; \$5.00 per 12.

***SILVER MOON**. Long, well shaped buds, quite creamy yellow and slightly Tea scented when they first appear. When the blooms open they are truly immense, often attaining a diameter of 5 inches. They are semi-double in form, with pure waxy white petals to which the center of bright yellow stamens forms a brilliant contrast. The foliage seems to be immune to disease. 90c each; \$9.00 per 12.

TAUSENSCHOEEN. Besides being almost free from thorns, this variety is remarkable for the different colors which appear in the blooms. The opening flowers are pink but change to rosy carmine as they expand. Occasionally almost white flowers will be found upon the bush. 75c each; \$7.50 per 12.

WHITE DOROTHY PERKINS. Similar to well known Dorothy Perkins, except in color. Just as free-flowering and productive. 75c each; \$7.50 per 12.

The Roses in the foregoing lists marked with an asterisk (*) have been officially selected by the American Rose Society as the best Hybrid Teas, Hybrid Perpetuals and Climbers for American gardens.

Moss Roses

These Roses are hardy and vigorous, thriving in almost any soil. Prune only the very old canes, as flowers are produced only on canes which are more than two years old.

BLANCHE MOREAU. Large, pure white flowers are borne in clusters. Both flowers and buds are heavily mossed. \$1.00 each; \$10.00 per 12.

CRESTED MOSS. Deep pink flowers of delightful fragrance. \$1.00 each; \$10.00 per 12.

SALET. Rose-pink, with very double blooms. \$1.00 each; \$10.00 per 12.

Frau Karl Druschki.

Gruss an Teplitz.

Clio.

Mrs. Aaron Ward.

Dorothy Perkins.

Prince Camille de Rohan.

Rosa Wichuraiana

Plant is literally covered in blooming season with beautiful single, white flowers, which are followed by an abundant crop of bright red berries. Plant is quite free from attacks of insects and diseases. 60c each; \$6.00 per 12.

Rosa Rugosa

RUGOSA ALBA. Originally imported from Japan. Pure white flowers with five petals, highly scented, followed later by pretty berries. \$1.00 each; \$10.00 per 12.

BLANC DOUBLE DE COUBERT. One of the best Rugosa types. The blooms are often 4 to 5 inches in diameter. Semi-double; pure white in color; attractively fragrant. \$1.00 each; \$10.00 per 12.

CONRAD F. MEYER. When fully opened the blooms are clear silvery rose; they possess a fragrance which is deliciously penetrating. \$1.00 each; \$10.00 per 12.

RUGOSA RUBRA. Forms an upright shrub, with spreading branches densely covered with spines and prickles. The leaves are wrinkled, dark, lustrous green above, lighter beneath. The blooms are purplish red, and ordinarily 3 inches or more across. They are followed by bright red fruits which cling to the bush a long time. 75c each; \$7.50 per 12.

Miscellaneous Roses

HARRISON'S YELLOW. Bright golden yellow, semi-double flowers completely cover the sturdy plant in Spring. A splendid variety. \$1.00 each; \$10.00 per 12.

HUGONIS (The Golden Rose of China). A natural species with single, yellow, fragrant flowers. Pot plants, \$1.50 each.

PERSIAN YELLOW. An Australian Briar Rose, which is very popular because of its splendid golden yellow color. Although the flowers are only medium in size they are extremely full. \$1.00 each; \$10.00 per 12.

RUBIGINOSA (Sweetbriar Rose). The single, bright pink flowers are borne in small clusters. The foliage is blue-green, tinged with purplish red. 50c each; \$5.00 per 12.

SPINOSISSIMA (Scotch Rose). Flowers are borne singly but are closely arranged along the stems. Ordinarily white, they are occasionally a light pink or yellow. The blooms are followed by black fruit. This Rose is considered the best hardy substitute for the matchless Cherokee Rose of the South. Pot plants, \$1.00 each.

SPINOSISSIMA var. MRS. R. B. MELLON. A pink variety of the magnificent Spinosissima Rose. Pot plants, \$1.00 each.

Mme. Gabriel Luizet.

Paul Neyron.

General Jacqueminot.

American Pillar.

Wichuraiana Roses.

Native and American Grown Lilies

Of all the hardy plants about the garden, none give greater returns of beauty and color for the slight amount of trouble involved. While Lilies prefer a partly shaded situation, where the soil is cool and moist, they are almost as successful if planted behind borders of Irises, in the dry hot soil those plants prefer. Their blooms are always large and symmetrical, their color brilliant and illuminating.

Per 12 Per 100

CANADENSE FLAVUM (Yellow Canada Lily). The beautiful native Lily with graceful, charming, yellow flowers	\$2.50	\$15.00
CANADENSE RUBRUM (Red Canada Lily). Similar in all respects to the preceding except flowers are red	3.00	20.00
CANADENSE MIXED . Flowers of various shades of yellow, orange and red, spotted with black and brown. Excellent for mass plantings or shrubby borders	2.50	15.00
ELEGANS, LEONARD JOERG . Rich apricot blooms, attractively spotted and dotted. 30c each	3.00	20.00
ELEGANS, MIXED COLORS . An attractive variety of colors suitable for group planting	2.00	20.00
HANSONI (Hanson Lily). Bright orange flowers spotted with brownish purple. Occasionally the bulbs remain dormant the first year after planting, but they will come up vigorously the following season..75c each..	7.50	
HENRYI (Henry Lily). The flowers are dark reddish yellow, marked with small brown spots	.75c each..	7.50
PHILADELPHICUM (Orange Cup Lily). The plant usually bears two or five upright flowers which are pale yellow, spotted maroon and tipped with bright scarlet....	2.50	15.00
TIGRINUM SPLENDENS (Tiger Lily). Attractive reddish orange spotted with black.	2.50	20.00
TIGRINUM SPLENDENS FL. PL. (Double Tiger Lily). Orange-red blooms, spotted with black	2.50	20.00

Lilium Superbum.

Lilium Myriophyllum—Regal Lily.

Japanese Lilies

Each Per 12 100

AURATUM (Goldband Lily of Japan). Large and graceful flowers of delicate ivory-white, closely dotted with chocolate crimson spots; the center striped golden yellow. 3 to 4 feet. July and August. 8 to 9 in.	\$0.40	\$4.00	\$30.00
9 to 11 in.	.55	5.50	40.00
10 to 13 in.	.65	6.50	
REGALE (Myriophyllum). One of the most beautiful Garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms in July. It is perfectly hardy; the large, trumpet-shaped, delicately scented flowers are ivory-white, shaded pink, tinged with canary-yellow at the base of the petals. Strong flowering bulbs....	.60	6.50	
LONGIFLORUM . Pure white, trumpet-shaped flowers, similar to the Bermuda Easter Lily. Excellent for cutting. June and July, 6 to 8 in.	.30	3.00	23.00
7 to 9 in.	.40	4.00	28.00
SPECIOSUM ALBUM . Large, pure white blooms; extremely attractive. 7 to 9 in.	.40	4.00	
9 to 11 in.	.55	5.50	
SPECIOSUM MELPOMENE . White blooms heavily spotted and overlaid with crimson. 7 to 9 in.	.40	4.00	
9 to 11 in.	.50	5.00	
SPECIOSUM RUBRUM , or ROSEUM . Almost like L. Speciosum Melpomene. 7 to 9 in.	.40	4.00	
9 to 11 in.	.50	5.00	
11 to 13 in.	.65	6.50	

Special Offer of Superbum Lilies

(AMERICAN TURK'S CAP LILY)

(See color illustration.) We make an annual contract to have 25,000 bulbs of this grand Lily grown for us. This enables us to offer it at low prices, which make it available for naturalizing in quantity. It is unquestionably one of the most satisfactory Lilies that can be planted either in the garden or in meadows, on the edge of woods or in any rough or wild parts of the grounds, where it will take care of itself without any attention whatever after planting. It will also thrive in wet or swampy places. It is a grand Lily, often growing over 8 feet high, and produces 20 to 30 beautiful orange-red flowers in July, when flowers are apt to be rather scarce. **Extra-selected bulbs, \$2.50 per 12; \$4.75 per 25; \$16.00 per 100; \$35.00 per 250.**

Once in 9 Years

Gladioli—Bargain Offer

Not Often can we present Such an Opportunity—

NINE years ago we had the good fortune to secure some three hundred thousand No. 1 Gladioli at a bargain price. We passed this bargain along to our customers, who took advantage of it so quickly that we sold out in twenty days. Ever since, people have been writing to ask, "When will you have another Gladiolus bargain?" and to each inquiry we have had to reply "We do not know. Certainly not until we can get strictly first class bulbs at a very low price." **The Elliott Nursery Company does not put on fake bargain sales.**

Again, after nine years, another opportunity has presented itself; and again we are passing the bargain along to our customers. That the bulbs are strictly Number One, Elliott's standard quality, goes without saying. The supply being limited, **orders will be accepted strictly in rotation as received.**

These bulbs are now stored in a frostproof warehouse. As early in March as is safe, sufficient bulbs will be removed to fill the orders of our Southern customers. The bulbs ordered by customers living in the cold northern states **will not be shipped until some time in April, after all danger of frost has passed.**

We will pay transportation charges on all bargain Gladioli if cash accompanies the order. Canadian customers please add \$.05 per dozen, \$.25 per hundred. Regular prices are f. o. b. Pittsburgh.

Gladioli—Bargain Offer

KINDS

BARGAIN PRICES

25 Bulbs 50 Bulbs 100 Bulbs

ALICE TIPLADY. Bright saffron-orange; large open flowers. Regular price \$7.00 per 100.....	\$1.50	\$2.75	\$5.35
AMERICA. Soft lavender pink, with lighter throat. Regular price \$4.50 per 100.....	1.00	1.85	3.55
ANNA EBERIUS. Deep rhodamine purple with dark Bordeaux center, the whole a warm velvety color. Regular price \$6.50 per 100	1.40	2.55	4.95
CRIMSON GLOW. Glowing velvety crimson, shaded deeper in the center. The best in its color. Regular price \$9.00 per 100	1.75	3.25	6.35
E. J. SHAYLOR. Splendid deep rose pink; one of Kunderd's best ruffled varieties. Regular price \$6.50 per 100.....	1.35	2.45	4.75
EVELYN KIRTLAND. Very warm rose pink, deeper at the edges of the petals, shading toward shell pink in the center, brilliant scarlet blotches on the lower petals. Regular price \$7.00 per 100.....	1.45	2.65	5.15
HALLEY. Salmon pink with creamy yellow blotch on lower petals. Very early. Regular price \$5.00 per 100.....	1.15	2.05	3.95
1910 ROSE. Pure deep rose pink with white center lines on lower petals. Very early. Regular price \$6.00 per 100.....	1.25	2.25	4.35
LE MARECHAL FOCH. Clear light pink, a shade brighter than America; very large, wide open flowers. Very early. Regular price \$5.50 per 100.....	1.15	2.05	3.95
LILY WHITE. Creamy white shading to cream in the center. Very early. Regular price \$6.50 per 100.....	1.25	2.25	4.35
LOUISE. Orchid lavender with deeper blotch in throat, a re- fined color combination; wide open flowers. Regular price \$9.00 per 100.....	1.75	3.25	6.35
MAIDENBLUSH. Superb light pink. Often produces two and three spikes to the bulb. Regular price \$5.50 per 100.....	1.15	2.05	3.95
MARY PICKFORD. Lovely, creamy white, with soft sulphur yellow throat; stem also creamy instead of green, giving the whole a delicate, unique appearance. Regular price \$8.00 per 100	1.60	2.85	5.55
MONA LISA. Palest rose pink, almost blush-white, pure self- color. Many ruffled flowers open at a time. Splendid. Regular price \$9.00 per 100.....	1.65	3.05	5.95
MRS. FRANCIS KING. Flame red, shaded salmon towards throat. Regular price \$5.00 per 100.....	1.15	2.05	3.95
MRS. DR. NORTON. Silvery white base tinged with pink, deepening towards the edges of the petals, creamy blotches in throat on lower petals. Regular price \$9.00 per 100.....	1.85	3.45	6.75
MRS. FRANK PENDLETON. Deep rose pink shading to pale pink in throat, large, bright crimson blotches on lower petals. Regular price \$6.00 per 100.....	1.25	2.25	4.35
MRS. H. E. BOTHIN. Geranium pink, tinted salmon, flaming scarlet center—a very striking color combination. Heavily ruffled flowers. Regular price \$9.00 per 100.....	1.75	3.25	6.35

505-506
Magee Building

ELLIOTT NURS

Gladioli—Bargain Offer

KINDS	BARGAIN PRICES		
	25 Bulbs	50 Bulbs	100 Bulbs
PANAMA. Rose pink, selfcolor. Very large, wide open flowers. Regular price \$6.00 per 100.....	\$1.25	\$2.25	\$4.35
PEACE. Pure white with lilac feathering on lower petals. Large flowers. Great variety for late blooming. Regular price \$6.00 per 100.....	1.15	2.05	3.95
PINK WONDER. La France pink, shading to pale pink in the throat with yellow reflex at the base of the lower petals. Immensely large, wide open flowers. A real beauty. Regu- lar price \$10.00 per 100.....	2.35	4.25	8.35
ROSE ASH. Old rose overlaid and blended with pink and red, giving the color of ashes of roses, hence its name. Regular price \$10.00 per 100.....	2.00	3.75	7.35
ROSE GLORY. Purest rose pink with deeper throat; splendid- ly ruffled flowers. Regular price \$8.50 per 100.....	1.65	3.05	5.95
SOUVENIR. Purest golden yellow of all Gladioli. Large, beautifully shaped flowers. Regular price \$9.00 per 100.....	1.75	3.25	6.35
WILBRINK. Flesh pink, with yellowish blotch on lower petals. Large well placed flowers. The first pink to bloom. Regular price \$6.00 per 100.....	1.25	2.25	4.35

Elliott's Hand Made XXX Mixture

Guaranteed to Contain 10 Distinct Varieties

All Named Above —

25 FOR \$1.20

50 FOR \$2.30

100 FOR \$4.45

THE usual method of preparing a mixture of anything is to take so many of this, so many of that and so many of the other, throw them in a pile, and mix them with a wooden shovel. A mixture so made is a perfectly honest mixture but what an individual customer gets out of it is obviously the result of chance.

For this sale only, we will prepare a hand-made mixture. Our new bulb warehouse, the finest thing of its kind in the world, contains a thousand bins. Every day, as required, ten employees will count out five bulbs each from ten named stocks and dump the fifty bulbs into one bin, repeating the operation until all of the bins are filled. Each bin will contain fifty bulbs and no more. Consequently to every customer who orders fifty bulbs of this XXX mixture, we guarantee that he will receive ten named varieties, five bulbs of each variety. We further guarantee that all the varieties used are offered in the foregoing named lists. We cannot afford, at this price, to pack the bulbs under separate names nor allow the customer to specify what varieties shall be included. The choice of varieties must be left entirely to us.

Customers wishing less than fifty bulbs will have their orders counted from one of these bins. Excepting where the order calls for bulbs in multiples of fifty, we cannot guarantee that they will be filled with equal quantities of the ten named varieties but it is probable that they will be.

To the best of our knowledge and belief no bulb house in the world has ever before undertaken to prepare a mixture as fine as this and it will probably be years before anyone, ourselves included, can attempt it again.

ERY COMPANY

Pittsburgh,
Pennsylvania

For Those Who Want the Best

Six New Gladioli—All of Unusual Merit

	<i>Per Doz.</i>	<i>Per 100</i>
CARMEN SYLVA. Snow white; large flowers well placed on perfectly straight, tall stems. Extra fine cutflower variety.....	\$1.50	\$10.00
GENERAL PERSHING. Salmon pink with small red blotch in throat.....	2.00	12.00
GIANT NYMPH. Light rose pink, with creamy yellow throat. Very large, wide open flowers. Stem, often 6 feet tall.....	2.25	15.00
GOLDEN MEASURE. Pure yellow, very large flowers, of good substance. Robust grower. Best of all yellow gladioli.....	2.00	15.00
PURPLE GLORY. Deepest velvety maroon, with almost black blotches. Large, ruffled flowers on very tall, sturdy stems. Giant in all respects.....	2.25	14.00
SCARLET WONDER. Purest deep scarlet. Mammoth flowers and flower spikes. A real giant.....	2.50	16.00

Gladioli may be planted at any time after danger from frost is past up to July 1st or thereabouts. Full planting instructions accompany each shipment of Elliott bulbs.

Best Lawn Seed for Spring Planting

Unfortunately, there is no bargain in grass seed available this season. There is, of course, plenty of cheap seed but nothing that will pass our rigorous tests for variety, quality and germination which can be bought at a price. However, we will furnish, now as always, grass seed of the highest possible quality at the price usually asked for second quality or worse.

SPRINGDALE VELVET LAWN SEED FOR THE OPEN LAWN

Sow 1 lb. per plot of 15 by 20 feet. 125 lbs. per acre.

Price Delivered—Per 1 lb. 50c; 5 lbs. \$2.45; 10 lbs. \$4.85; 100 lbs. \$45.50.

SPRINGDALE SHADY LAWN SEED FOR SHADY SITUATIONS

Price Delivered—Per lb. 65c; 5 lbs. \$3.30; 10 lbs. \$5.90; 100 lbs. \$56.00.

Elliott Nursery Company

505-506 MAGEE BUILDING

PITTSBURGH, PA.

Polygonum Auberti.

Polygonum Auberti

(Chinese Fleece Vine)

Perfectly hardy plant which covers itself with a quantity of snowy white flowers, borne in long racemes. Remarkable effects can be obtained when this vine is allowed to twine about an old tree. This variety is an improvement on *P. Baldschuanicum*, as its flowers are larger and it is free from the disease which causes so much injury to the other sort.

Strong plants, each, 75c;
per doz., \$7.50.

Evergreen Bittersweet

(*Euonymus Radicans Vegetus*)

The Best Evergreen Vine for America

We have known for several years of the great merit of the vine, *Euonymus radicans vegetus*, so enthusiastically described by Professor Miller, and have been steadily getting up a large stock of it, and now have several thousand plants. It is a sport from *Euonymus radicans*, but absolutely distinct from that vine. Planted in rows and kept sheared, this vine makes a splendid evergreen hedge. It is also a splendid ground-cover plant for either sun or shade.

Perfectly hardy, but when planted in the Fall should be protected with a mulching or 3 inches of stable manure, being careful not to cover the evergreen foliage. Very slow-growing at first, but when well established grows with great vigor.

Strong pot plants, 50c each;
\$5.00 per 12; \$35.00 per 100.
Small plants, 35c each; \$3.50
per 12; \$25.00 per 100.

Euonymus Radicans Vegetus—Evergreen Bittersweet.

Regel Privet Hedge, Slightly Trimmed.

The Four Best Hedges

Amur Privet

(*Ligustrum Amurense*). This hardy Privet will make the finest deciduous hedge in cultivation. In appearance it is almost identical to the well known California Privet, which, unfortunately, is not reliably hardy north of the Mason and Dixon Line and west of the Appalachian Mountains. On the other hand the Amur Privet is perfectly hardy in the northern states and should be used in that section when a medium size, formally clipped hedge is desired. 2 to 3 ft., \$3.00 per 12; \$20.00 per 100.

Amur Privet Hedge.

Regel Privet

(*Ligustrum Regelianum*). Regel Privet is not only the best Privet, but it is also one of the very best shrubs for many purposes. It 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 to 10 feet, and spread almost as great. It is fine as a specimen or for planting in masses in shrubbery, but its greatest value is for hedging. It can be kept closely trimmed or trimmed but little, when it will preserve its natural drooping character which is most graceful and beautiful. On account of its spreading habit this Privet makes a hedge solid to the ground whether it is sheared hard or not. For a hedge, plant Regel Privet 18 inches apart in a single row. Strong plants, \$1.50 per 12; \$35.00 per 100.

Lodense Privet

(*Ligustrum nanum compactum*). This new dwarf Privet has been tried out by us and we now recommend it to our customers with full assurance that it is the best dwarf hedge plant for our climate. For an "immediate" effect plant this Privet 9 inches apart in a single row. This Privet can be kept clipped to any height from 8 inches to 24 inches. When allowed to grow untrimmed this plant attains a height of 30 inches. This Privet fills a long-felt want for those localities where the dwarf edging Boxwood is not hardy. 12 to 15 inches, 35c each; \$3.50 per 12; \$32.00 per 100. 15 to 18 inches, 45c each; \$4.50 per 12.

Japanese Barberry

(*Berberis Thunbergi*). 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 making it even more attractive in the Winter than in the Summer. Its compact growth and thorny branches make a defensive hedge that will turn cattle after five years growth. If a formal hedge is desired, by shearing it can be made as even as a stone wall. The Barberry is absolutely hardy, of the easiest culture, and will grow in any soil or situation. It is of slow, compact growth, but will eventually attain a height of 5 or 6 feet. For a hedge, plant a single row, 18 inches apart in the row. We have a very large stock of fine plants. 18-24 inch plants, \$4.00 per 12; \$25.00 per 100. 15-18 inch plants, \$3.00 per 12; \$20.00 per 100.

Japanese Barberry Hedge.

Salix Salamoni, From a Photograph Taken Ten Years After Planting.

Salix Salamoni

(Salamon Weeping Willow)

This is a variety of the Weeping Willow, but not nearly so pendulous as the common form, and we believe it to be the fastest-growing tree in the world, not excepting the eucalyptus, so much planted in California. We cut down one of these Willows in our nursery when it was seven years old, and it measured

13 inches through the trunk. It makes a very good-looking tree, as it will be seen by the illustration above, and has the good qualities of leafing out very early in the Spring, and of holding its foliage until late in the Fall. This tree starts into growth quite early and should be planted as early as possible in the Spring.

One-year-old trees, 75c each; \$8.00 per 12; \$45.00 per 100. Two-year-old trees, \$1.25 each; \$13.00 per 12; \$85.00 per 100. Trees older than this are really too large to handle.

Hardy Vines Soften and

Vines, with their wonderful grace and beauty, add untold charm to the home and garden. All vines delight in a deep, fertile soil with ample moisture, and the ground for them should be thoroughly prepared and trenched. In general, evergreen vines prefer shade and cool exposures, while deciduous vines, on the other hand, thrive best in sunny positions. It is a good plan to work into the surface soil at the base of the vines a quantity of well-rotted compost in late Autumn or early Spring, thereby supplying an ample amount of fertility and insuring a strong, vigorous growth.

Akebia

Quinata (Five-Leaf Akebia). Quite ornamental and graceful, with pretty dark leaves and numerous bunches of violet-brown flowers. Pleasing cinnamon fragrance. Prefers a sunny situation. 75c each; \$7.50 per 12.

Ampelopsis

Heterophylla amurensis (Amur Ampelopsis). This handsome vine is a native of China, Japan and Korea. It is of luxuriant habit; when planted against a wall or Summer house, no attempt should be made to train it, rather allow it to develop at will and fling its branches about in a natural manner. The flowers, inconspicuous and produced in clusters, are followed by small grapes that are light blue dotted with black; a well fruited plant having a very uncommon and charming effect. 75c each; \$7.50 per 12.

Quinquefolia (Virginia Creeper). Twines firmly to any support and makes a dense covering because of its large, handsome, green foliage. In the Fall the leaves change to brilliant scarlet. One of the most decorative native climbers. 40c each; \$4.00 per 12.

Quinquefolia Engelmanni (Engelmann's Ivy). Similar to Virginia Creeper, excepting that it will cling to walls, no support being necessary. 50c each; \$5.00 per 12.

Veitchi (Boston Ivy). Grows very rapidly after it is once established, and clings closely to any surface. The large, dark green leaves turn to rich crimson in the Fall. Strong plants. 75c each; \$7.50 per 12.

Aristolochia

Sipho (Dutchman's Pipe). Produces numerous bunches of brownish colored flowers which bear a slight resemblance to small pipes. The leaves are large and round, hanging so that they overlap each other and thus make a dense screen. \$1.00 each.

Berchemia

Racemosa (Japanese Supplejack). Hardy climbing vine with pretty leaves and greenish flowers followed by purple-red berries which gradually turn to black. 60c each; \$6.00 per 12.

Bignonia

Radicans (Trumpet Creeper). The rich, deep green shade of the foliage and the handsome crimson of the flowers make this one of the most ornamental climbing vines. It grows very rapidly. 50c each; \$5.00 per 12.

Celastrus

Paniculata (Japanese Bittersweet). Valuable because it grows in almost any soil and will succeed as well in shaded places as in sunny positions. The bright red fruits in orange pods usually remain throughout the Winter. 50c each; \$5.00 per 12.

Scandens (American Bittersweet). Branches of this vine are often sold for Christmas decorations, because of the bright orange-scarlet pods and their attractive scarlet seeds. The vine makes a rapid growth. 50c each; \$5.00 per 12.

Clematis

Coccinea (Scarlet Clematis). A handsome, hardy sort, with attractive foliage; from June until late in the Fall it is covered with bright coral flowers. 75c each; \$7.50 per 12.

Henryi (Henry Clematis). Large, creamy white flowers of remarkable beauty. \$1.50 each; \$15.00 per 12.

Jackmani (Jackman Clematis). Great velvety purple flowers are borne in profusion. This is the large-flowered sort commonly planted. \$1.50 each; \$15.00 per 12.

Paniculata (Sweet Autumn Clematis). Probably the most beautiful of all hardy vines. Makes a strong, luxuriant growth, has delicate foliage, and blooms profusely. In August or September the white flowers literally conceal the vine; when the petals have fallen they are followed by seed clusters and a profusion of feathery "styles" like drifted snow. Usually the vine is given a support, but this is not required for it is just as handsome when planted in rock-work or so arranged that its growth is made over sloping banks. 2-year-old, 40c each; \$4.00 per 12. 3-year-old, extra heavy, 60c each; \$6.00 per 12.

Virginiana (Virgin's Bower). Climbs from 12 to 15 feet, and bears an abundance of white flowers. 50c each; \$5.00 per 12.

Ampelopsis Veitchi.

Clematis Jackmani.

Clematis Paniculata.

Beautify Walls and Fences

Climbing Hydrangea.

Euonymus Radicans.

Climbing Hydrangea

(*Schizophragma hydrangeoides*). Climbs by means of aerial rootlets, like the ivy. Excellent for covering tree trunks, walls or terraces. The round, bright green leaves are quite attractive, and the flowers are similar to those of the hydrangea. Makes a splendid appearance in Summer. Grows rather slowly. **Strong pot plants, \$1.00 each; \$10.00 per 12.**

Euonymus

Radicans (Winter Creeper). A hardy, dense growing, climbing vine, which makes a rapid growth. Desirable for covering walls, as it clings closely to the surface. The leaves are dull green. **35c each; \$3.50 per 12; \$25.00 per 100.**

Radicans reticulata (White Vein Winter Creeper). The leaves are small, variegated green and white; the vine is quite handsome and compact, with numerous clinging tendrils. Grows equally well in sunny or shady situation. **35c each; \$3.50 per 12; \$25.00 per 100.**

Hedera

Helix (English Ivy). The well known variety with small leaves which has proved perfectly hardy. Largely used for covering walls, loose rocks, fences or trellises. **50c each; \$5.00 per 12.**

Lonicera

Halliana (Hall's Japanese Honeysuckle). A strong growing variety, which is in almost continuous bloom. The fragrant flowers open white and gradually change to buff. **\$2.50 per 12; \$15.00 per 100.**

Japonica aurea (Yellow Net Japanese Honeysuckle). Great quantities of white flowers are borne in pairs. The foliage remains green until late Autumn, and in protected locations may be evergreen all Winter. **\$2.50 per 12; \$15.00 per 100.**

Japonica. Bears a multitude of fragrant yellow flowers, but is particularly desirable because of its dark purplish green foliage, which is practically evergreen. **\$2.50 per 12; \$15.00 per 100.**

Lycium

Chinense (Matrimony Vine). Excellent for trellises or banks. The small purple flowers in Summer are followed by scarlet berries which cling long through the Winter. Makes a vigorous growth; if desired, it may be trained as a shrub. **35c each; \$3.50 per 12.**

Pueraria

Thunbergiana (Kudzu Vine). Purple pea-shaped flowers late in the season. Makes a remarkably vigorous growth of slender, hairy, twining stems. Probably the fastest growing vine, as it will often attain a height of 40 to 60 feet in a single season. Likes well drained soil, and prefers a sunny situation. In the North it dies down to the ground in Winter, but is evergreen in the South. **50c each; \$5.00 per 12.**

Vitis

Aestivalis (Summer Grape). A tall-climbing vine which makes a strong growth. The leaves are large and distinguished by a reddish brown fuzz on the under side. The berries are small, black and exceedingly tough-skinned. **50c each; \$5.00 per 12.**

Vulpina (*V. odoratissima*). (River Bank or Frost Grape). Vigorous, tall-climbing plant, with sweet scented flowers. The berries are usually less than half an inch in diameter; quite sour. **50c each; \$5.00 per 12.**

Wisteria

Sinensis (Chinese Wisteria). A hardy, tall-growing climber with pale green, compound foliage, and purplish pea-green flowers in clusters a foot long. Usually blooms in May. **\$1.00 each; \$10.00 per 12.**

Sinensis alba. Has white flowers instead of purple ones; in other respects it is similar to the type. **\$1.00 each; \$10.00 per 12.**

Frutescens var. magnifica. Purple. **\$1.00 each; \$10.00 per 12.**

Lonicera Halliana.

Wisteria Sinensis.

How to Properly Plant Evergreens

5 Add Loose Soil Until the Hole is Filled and Pack Firmly and Leave Liberal Supply of Loose Earth on Top.

Evergreens Give Us Rare

If Evergreens are to grow properly when you transplant them into the home grounds, they should have been moved several times in the nursery. Then in place of the few coarse roots they would naturally have, there will be a small, compact cluster of fine rootlets, which are easily dug without injury, and which enable the tree to adapt itself readily when it has been moved. The best time for transplanting Evergreens is in the Spring, before the new growth starts. They may be moved all Summer and Fall, too, but much more care and attention are required than if they are moved early in the year.

The prices quoted in the list below are for small quantities; if large lots of a hundred or over are required, we can make attractive discounts on our prices because of the saving in handling.

Abies - Fir

Concolor (White Fir). About the most dependable Fir. Cones 3 to 5 inches long; light bluish green leaves. 2½ ft., \$6.00 each.

Juniperus - Juniper

Aurea (Golden Juniper). A low form with yellow foliage, seemingly solid. Probably the best yellow evergreen. 1½ ft., \$2.50 each; \$25.00 per 12.

Communis depressa (Prostrate Juniper). The native Juniper of New England. Good for low screen or hedge planting, and for corner nooks. 15 to 18 inch spread, \$2.50 each.

Communis hibernica (Irish Juniper). A slender, compact form, much used in formal landscape plantings. Bluish green foliage. Makes a regular growth. 18 to 24 in., \$3.00 each.

Chinensis Pfitzeriana (Pfitzer Juniper). This is unquestionably one of the finest evergreens in cultivation. It is particularly adapted for foundation plantings against the house, and for this purpose is better than almost any other evergreens. Planted by itself on the lawn it develops into a splendid specimen. It is an evergreen of the broad, bushy type with sweeping gray-green branchlets, and its form and color make it unusually valuable for planting with other types of evergreens for contrast. More and better effects can be secured by using this Juniper than from the use of any other similar hardy plant. 12 to 18 in., \$2.50 each; \$27.50 per 12. 18 to 24 in., \$4.00 each; \$44.00 per 12. 24 to 30 in., \$6.50 each; \$72.00 per 12.

Sabina (Savin Juniper). A vase-shaped, somewhat upright plant with deep green foliage. Valued for rockeries, groups and borders in combination with other low-growing evergreens. 18 to 24 in., \$3.50 each; \$25.00 per 12.

Virginiana (Red Cedar). Usually distinguished by its great number of branches densely covered with bronze-green foliage. Forms a tall tree of great beauty and hardiness. 2½ to 3 ft., \$4.50 each; \$40.00 per 12.

Virginiana glauca (Blue Virginia Cedar). A vigorous variety with silvery gray foliage, makes a splendid specimen tree. 18 to 24 in., \$5.00 each.

Pfitzer Juniper in foreground. The tall, columnar trees are Pyramidal Arbor-vitae.

PITTSBURGH, PA.

**It is our desire to give you the best service obtainable anywhere.
Please help us do this by PRINTING YOUR NAME AND ADDRESS PLAINLY**

PLEASE PRINT NAME AND ADDRESS PLAINLY			
REFERENCES	Enclosed Find_____	Date_____19____	Checked by_____
	Send to_____		No._____
	Street_____	R. F. D._____	1st Shipment_____
	Post Office_____	County_____	2nd_____
	Express or Frt. Office_____	State_____	3rd "_____
	Send by_____		4th "_____
	IF OLD CUSTOMER	Please give approximated date of last order.	5th "_____
	IF NEW CUSTOMER	Please fill in reference space	

Correspondence on Order Blank cannot be answered promptly. Please use separate sheet for inquiries, etc.

SUMMARY	CHARGES		DATE		CREDITS			
To Mdse.					Cash			
Please do not write in above spaces					Please do not write in above spaces			

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NOTICE—Please list each variety wanted on a separate line below.

[illegible]

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Beauty the Year Around

Picea - Spruce

Excelsa (Norway Spruce). A tall, picturesque tree with sweeping, pendulous branches. Has light brown cones, 5 to 7 inches long. 2 to 3 ft., \$4.50 each.

Alba (White Spruce). Compact, pyramidal form, of moderate growth. The leaves are aromatic and silvery gray in color. The tree attains a height of 25 to 50 feet. 2 to 3 ft., \$4.50 each.

Pungens glauca (Colorado Spruce). A beautiful, hardy tree, native of Rocky Mountains. Very decorative because of its sea-green foliage and brown cones. 2½ to 3 ft., \$6.50 each.

Pungens Kosteri (Koster's Blue Spruce). This is the bluest form obtainable. It makes a strong symmetrical growth and is much used for specimen trees, although it is more effective when used in combination with other evergreens. 3 to 4 ft., \$20.00 each.

Pinus - Pine

Montana mughus (Mugho Pine). Makes a compact growth and is used where a dwarf specimen is desired. 12 to 18 inch spread, \$3.00 each.

Nigra austriaca (Austrian Pine). A robust tree, which makes a rapid growth. The long, stiff needles are borne in pairs. The general effect is dark green, like most Pines. 18 to 24 in., \$2.50 each; 2 to 3 ft., \$4.00 each.

Sylvestris (Scotch Pine). A desirable and popular screen tree with reddish brown bark and silvery green foliage. 18 to 24 in., \$2.25 each.

Pseudotsuga - Douglas Spruce

Douglasi (Douglas Fir; Douglas Spruce). A well known giant forest type tree of the Pacific Northwest. Foliage is dark bluish green; bears pendulous cones 3 to 4 inches long. 2½ to 3 ft., \$5.00 each.

Retinispora

Filifera (Thread-Branch Retinispora). A broad and bushy evergreen with dark green, pendulous, threadlike foliage. Useful for both group planting and specimens. 18 to 24 in., \$4.00 each.

Filifera aurea (Golden Thread-Branch Retinispora). Golden foliage form of filifera. 12 to 15 in., \$3.00 each; 2½ ft., \$6.00 each.

Pinus Nigra Austriaca—Austrian Pine.

Thuya Occidentalis Globosa—Globe Arbor-vitae.

Retinispora—Continued.

Plumosa (Plumed Cypress). small, dense tree of conical outline, with bright green foliage. 2 to 2½ ft., \$5.50 each.

Plumosa aurea (Golden Plumed Cypress). The terminal growth and foliage is bright golden yellow. 2½ to 3 ft., \$5.00 each.

Plumosa sulphurea (Sulphur Plumed Cypress). Similar to *R. plumosa aurea*, except foliage is not quite so yellow. 2 to 2½ ft., \$5.00 each.

Taxus - Yew

Cuspidata (Japanese Yew). A dense shrub with dark, shiny green foliage, tawny yellow on the under side. Bright scarlet fruits ornament the tree each year. 4-inch pot plants, \$25.00 per 12.

Cuspidata brevifolia. This excellent Yew has spreading branches and short deep green leaves. An evergreen hedge plant without rival for hardiness and color and a favorite for city planting, as it is almost unaffected by smoke and gas. 4-inch pot plants, \$2.50 each.

Thuja - Arbor-vitae

Occidentalis (American Arbor-Vitae). Much used for hedges. Of fairly rapid growth and attractive appearance. Leaves bright green, with yellow surfaces on under sides. 2½ to 3 ft., \$3.00 each.

Occidentalis globosa (Globe Arbor-Vitae). A round, compact form, with dense foliage. The branches form a symmetrical globe. 15 to 18 in., \$3.50 each.

Occidentalis, Little Gem. Extremely dwarf, rare and interesting. A "gem" in any collection. Compact, globular, with dark green foliage. Especially adapted for rockeries. 10 to 15 in., \$3.00 each.

Occidentalis pyramidalis (Pyramidal Arbor-Vitae). Compact, pyramidal; branches short and densely covered with bright green foliage. 2½ to 3 ft., \$4.00 each.

Occidentalis Wareana (Siberian Arbor-Vitae). The foliage is a beautiful dark, grayish green, tipped with warm bronze. The tree makes a pleasing, symmetrical growth. 18 in., \$3.00 each.

Tsuga - Hemlock

Canadensis (Canadian Hemlock). A tall, graceful tree with spreading branches which form a pyramidal crown. The foliage is dark and glossy, with diminutive cones. Excellent for a hedge; will stand trimming. 2½ to 3 ft., \$4.00 each; \$40.00 per 12. 3 to 3½ ft., \$5.00 each; \$50.00 per 12.

Old-Fashioned Chrysanthemums

These have come to be regarded as the typical flowers for Autumn, although this popularity has come to them during the past ten to fifteen years. No other class of plants gives such a wide range of color—white, yellow, bronze, scarlet, crimson, and deep dull red, with many intermediate softer tones. In masses they are particularly effective, while scattered clumps enliven the whole garden. Early Spring planting is desirable. When the plants have grown a few inches, pinch off the tips and repeat this in late July. This tends to give larger and better formed blooms.

Pompon

We supply pot plants for Spring delivery only.

Price: \$2.25 per 12; \$14.00 per 100.

BOSTON. Beautiful bronze-orange. Tall and branched.
CARMELITE (Glory of Seven Oaks). Golden yellow.
CAPT. R. H. COOK. Dark rose with brownish center.
FRANK WILCOX. Golden bronze of special merit for those desiring late variety.
GOLDEN CLIMAX. Rich yellow. Extra fine for cutting. Free bloomer.
INDIAN. Copperish red.
KLONDIKE. Brilliant yellow. Compact blooms of medium size.
LILLIAN DOTY. Beautiful shell-pink. Strong, upright growth.
NELLIE KLERIS. Clear pink.

MARIE ANTOINETTE. Deep pink.
MITZI. Yellow with reddish center.
PETITE LOUIS. Rose-pink with bronze center.
PROVENCE. Rose-pink, tipped rosy red.
ROSE TRAVENA. Very large; deep rose-pink.
RED BUTTON. Reddish bronze button; hardy and free flowering.
SKIBO. Yellow with reddish center.
TUCKER. Pure yellow.
VARSIETY. Yellow.
WHITE DOTY. Pure white sport from Lillian Doty. Identical in every respect except color.

Large-Flowering Varieties

The blooms are three inches or more in diameter, shaped like an aster. Slight protection during the Winter.

	Per 12	100
WHITE. Blooms sometimes slightly tinged with cream	\$2.50	\$15.00
BLUSH. Tinged with rose and pink tones	2.50	15.00
PINK. Shaded from blush-pink to deeper tones	2.50	15.00
YELLOW. Varying from lemon to orange-yellow	2.50	15.00

Chrysanthemum Maximum

(SHASTA DAISY TYPE)

	Per 12	100
ALASKA. A decided improvement. Flowers are 3 to 4 inches in diameter, of pure white, very free and bloom nearly all Summer	\$2.00	\$12.00
KING EDWARD VII. Snowy white, cup-shaped flowers on strong stems	2.00	12.00
PRINCESS HENRY. Probably the largest blooms in this class; clear white	2.00	12.00
SHASTA DAISY. Splendid for growing in masses and valuable for cutting	2.00	12.00

Shasta Daisies.

Group of Pompon Chrysanthemums.

Some Notable Hardy Plants

Six plants of a kind will be furnished at the dozen rate; 50 or more at the 100 rate. Less than six plants of one kind or variety will be sold only at the single rate.
SINGLE PLANTS WILL BE FURNISHED AT THE FOLLOWING RATES: Plants priced at \$1.75 and \$2.00 per doz., 20¢ each; at \$2.25 and \$2.50 per doz., 25¢ each; at \$3.00 per doz., 30¢ each; at \$4.00 per doz., 40¢ each; at \$5.00 per doz., 50¢ each, except where noted.

Plants suitable for growing in the shade are marked with a (*); for growing in partial shade are marked with a (†).

Achillea

***Parmica, The Pearl.** Small, pure white flowers in clusters, produced freely from July to October. 2 feet. \$2.50 per 12; \$15.00 per 100.

Cerise Queen. Flowers cerise, borne in large flat heads. Excellent for cutting. 18 inches high. \$2.50 per 12; \$15.00 per 100.

Aconitum

***Fischeri.** A bright blue variety of the common Monkshood. 3 feet. August to October. 40¢ each; \$4.00 per 12.

Napellus. Stems upright, with deeply cleft leaves. Flowers deep blue and quite showy. 3 to 4 feet. June to August. 40¢ each; \$4.00 per 12.

Actaea

Rubra (Baneberry). Showy spikes of clustered white flowers from April to June, followed by bright red berries in Autumn. 1 to 2 feet. \$2.50 per 12; \$15.00 per 100.

Ajuga

***Reptans atropurpurea (Purple Bugle).** Creeping plant, excellent for shady places and for the rockery. The flowers are purplish blue, and stems from 6 to 10 inches high. May and June. \$2.50 per 12; \$15.00 per 100.

Alyssum

Saxatile compactum (Dwarf Goldentuft). Freely used in rockwork, as the plants make a splendid mat. The flowers are golden yellow, borne very freely in small clusters in early Spring. \$2.50 per 12; \$15.00 per 100.

Anchusa

Italica, Dropmore (Italian Alkanet). 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 to 6 feet, and produces its pretty flowers, which are from 1 to 1½ inches in diameter, throughout the entire Summer. \$2.50 per 12; \$15.00 per 100.

Anemone Japonica

(Japanese Anemone). These are among the most beautiful hardy plants. The crowning glory comes when the plants are in bloom. From August until snow flies, they are a mass of white or pink blooms. They are perfectly hardy, and will grow from 4 to 5 feet high.

†**Alba.** The blooms of this variety are snowy white, and are borne from August until well into November. 3 to 5 feet. \$2.50 per 12; \$18.00 per 100.

†**Queen Charlotte.** The soft, silvery pink, combined with the substance of the bloom, make this Japanese Anemone of superior value for cutting. \$3.00 per 12; \$20.00 per 100.

†**Whirlwind.** One of the latest introductions, but has made a permanent place for itself. The flowers are fully as large, or even larger, than those of the other varieties, pure white and produce very freely. \$2.50 per 12; \$18.00 per 100.

Anthemis

Kelwayi (Kelway Chamomile). Similar to *A. tinctoria*, or Marguerite. Foliage is quite finely cut; flowers are deep yellow, which contrasts well with other flowers. It makes a splendid plant for the hardy perennial border. 2 to 3 feet. June and July. \$2.00 per 12; \$12.00 per 100.

Aquilegia - Columbine

(See color illustration). Foremost among these choice plants are our native Aquilegias. 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, *A. coerulea*, is one of the loveliest flowers in cultivation, and it and *A. canadensis*, are fine for naturalizing. They are also fine for the formal garden.

Price, all varieties, \$2.50 per 12; \$15.00 per 100.

(Six plants at the dozen rate; fifty plants at the hundred rate).

Alpina superba. Blue and white.

Coerulea (Rocky Mountain Columbine). The most beautiful of all Columbines; one of the most charming hardy flowers in cultivation. H 1½, F 4-5.

Coerulea lutea. New; large, light yellow flowers. H 1-2, F 4-5.

California. Large; orange-yellow.

Canadensis (Native). Red and yellow. H 1, F 5.

Chrysantha alba. A white variety of the above.

Chrysantha. Beautiful golden yellow flowers; blooms for two months. H 3-4, F 5-6.

Glandulosa. Splendid dwarf; lovely blue and white flowers.

Olympica. Purplish flowers, white corolla.

Skinneri. Scarlet; handsome and distinct.

Long-Spurred Hybrids. Beautiful; all shades.

Vulgaris. Old-fashioned double Columbine.

Aquilegia.

Campanula Medium.
(See page 19).

Arabis

Alpina (Alpine Rock Cress). Especially adapted for rockwork or for edges of beds of perennials. The plants are completely covered with snowy white flowers in early Spring. \$2.50 per 12; \$15.00 per 100.

Alpina flore pleno (Double Alpine Rock Cress). Makes a splendid ground cover plant under Darwin and Breeder tulips. It blooms over a longer period than the single form, *A. alpina*. For edging or rockeries it is truly wonderful. Its white flowers resemble small white stocks. \$3.00 per 12; \$20.00 per 100.

Arenaria

Montana (Mountain Sandwort). Creeping plant with dense, compact foliage. Thrives in dry, sunny places. The flowers are pure white, borne in early Spring. \$3.00 per 12; \$20.00 per 100.

Artemisia

Abrotanum (Southernwood). Grown chiefly for the foliage, which is dark green and finely cut. Flowers are in loose panicles, yellowish white. 3 to 5 feet. \$2.50 per 12; \$15.00 per 100.

Lactiflora (White Mugwort). One of the best introductions of recent years. Of noble appearance, 6 to 8 feet high, having beautifully formed dark green leaves and bearing feathery spikes, 3 to 4 feet long, of the purest white, sweetly fragrant, and flowering in late Autumn. 35c each; \$3.50 per 12; \$20.00 per 100.

Aubrietia

Deltoides purpurea (Purple Lady Aubrietia). An evergreen trailing plant with silvery foliage. Many lovely purplish flowers in Spring and early Summer. \$2.50 per 12; \$15.00 per 100.

Asclepias

Tuberosa (Butterfly Weed). An extremely handsome and showy plant, growing well on dry banks and in many places. Flowers are orange-scarlet. 1 to 2 feet. July to October. \$2.50 per 12; \$15.00 per 100.

Bellis Perennis.

seeds which resemble blackberries. \$2.25 per 12; \$14.00 per 100.

Bellis Perennis

(Dwarf English Daisy). An extremely hardy little plant, often showing blooms as early as March and continuing until the first of July. In cool weather, it frequently blooms again in Autumn.
Snowball. Pure white, full, double blooms. \$2.00 per 12; \$12.00 per 100.
Longfellow. Pink. Desirable in combination with the preceding. \$2.00 per 12; \$12.00 per 100.

Boltonia

Latisquama (Violet Boltonia). Very desirable for hardy border. Flowers vary from pink to pinkish lavender and blue. 2 to 4 feet. September to November. \$2.50 per 12; \$15.00 per 100.

Anemone Japonica, Whirlwind.

Turbinellus albus. Petals and disc clear white. 2 to 3 feet. \$14.00 per 100.

Astilbe Arendsi

These hardy plants are easily grown in the perennial border, and should give quantities of blooms all Summer. In general they are quite tall, varying from 3 to 5 feet, according to the soil conditions and location. A new type obtained by crossing one of the older varieties with some of the new Japanese introductions. The plants are of vigorous growth, and produce feathery heads of flowers on many-branched stems. This variety will succeed in ordinary garden soils, if shaded from hot sun and given plenty of moisture.

Ceres. Feathery panicles of light rose, flushed with a delicate silvery sheen. 50c each; \$5.00 per 12.
Moerheimii. A new variety introduced from Europe. The panicles are extremely large, but the flowers are quite small and pure white. July. 50c each; \$5.00 per 12.
Pink Pearl. Panicles quite small but extremely dense; color a dainty pearl-pink. \$5.00 per 12.
Pyramidalis. Pure white. 50c each; \$5.00 per 12.

Baptisia

Australis (Blue Wild Indigo). Grows wild from Pennsylvania to Texas. The foliage is bluish green, while the flower stems, which are 3 to 4 feet tall, bear long racemes of pea-shaped indigo-blue flowers. 2 feet. June to July. \$2.50 per 12; \$15.00 per 100.

Belamcanda

Chinensis (Blackberry Lily). Grows readily in sand loam and full sun. The leaves are 12 to 18 inches long. The flowers are orange and red, followed by

Aster—Michaelmas Daisy.

Aster

(Michaelmas Daisy)

This is a native of North America, although some have been brought from the Old World. They are entirely hardy and will grow readily in ordinary soil and exposure.

Climax. A late introduction. Plants are heavily branched and covered with light lavender-blue flowers. 5 feet. August to October. \$2.50 per 12; \$18.00 per 100.

Novae-angliae, Mrs. F. W. Raynor. Large, deep crimson blooms. 4 feet. September and October. \$2.50 per 12; \$15.00 per 100.

Rubra. A showy American variety; flowers deep red. 3 to 4 feet. Early Autumn. \$2.50 per 12; \$14.00 per 100.

Novae-angliae, Wm. Bowman. Rosy purple petals surround the deep golden bronze disc. Extremely showy. 4 to 5 feet. August to October. \$2.50 per 12; \$15.00 per 100.

September and October. \$2.25 per 12;

Arabis Alpina—Alpine Rock Cress.

Centaurea Montana—Mountain Bluet.

Calimeris

Incisa. Grows readily in any good soil, and is an extremely dainty little perennial. The flowers are white or slightly tinged with purple and have a bronzy yellow center. 1 to 2 feet. July and August. \$2.50 per 12; \$15.00 per 100.

Campanula

Carpatica (Carpathian Bellflower). A charming little plant, growing from 6 to 12 inches high, producing the bell-like blue flowers all Summer. Especially useful in rockwork. \$2.50 per 12; \$15.00 per 100.

Carpatica alba. White form of preceding variety. \$2.50 per 12; \$15.00 per 100.

Medium (Canterbury Bells). (See color picture on page 17). These imposing herbaceous hardy biennials are profusely covered with large, bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the Spring, coming into flower, without being forced in any way, about two months before those in open ground. Mixed, \$2.00 per 12; \$14.00 per 100.

Persicifolia (Peach-Leaf Bellflower). Glossy green foliage from which it takes its common name. Flowers are blue, shading to white. 2 feet. June. \$3.00 per 12; \$18.00 per 100.

Persicifolia alba. White form of persicifolia. \$2.50 per 12; \$15.00 per 100.

Pyramidalis (Chimney Bellflower). A conspicuous and beautiful little bloomer. It may be lifted and grown as a pot plant. June and July. The open bells are colored deep blue. 4 to 5 feet. \$2.50 per 12; \$15.00 per 100.

Pyramidalis alba. White form of pyramidalis. \$2.50 per 12; \$15.00 per 100.

Cassia

Marilandica (American Senna). A beautiful plant with foliage resembling the Acacia. Grows best in strong sun. Bright yellow flowers in July and August. 3 to 4 feet. \$2.50 per 12; \$15.00 per 100.

Centaurea

Montana (Mountain Bluet). Blue flowers; very much like the annual cornflower. 2 feet. June to September. \$2.50 per 12; \$15.00 per 100.

Montana alba. A white form of the preceding. \$2.50 per 12; \$15.00 per 100.

Cerastium

Biebersteini (Improved Snow-in-Summer). A low-growing plant which bears a multitude of small, white flowers. The foliage is silvery white and the entire plant makes a desirable edging or carpeting for borders and beds; it is attractive throughout the entire season. \$2.50 per 12; \$15.00 per 100.

Ceratostigma

Plumbaginoides (Blue Leadwort). A perennial growing from 6 to 12 inches high. Flowers during September and early October, and produces masses of deep blue flowers which literally cover the ground. Plants should be protected during the northern Winters. \$2.50 per 12; \$15.00 per 100.

Cheiranthus

Cheiri (Wallflower). Flowers are quite large, in varying shades of yellow. An old garden plant blooming in Spring. 1 to 2 feet \$2.00 per 12; \$12.00 per 100.

Clematis

Recta (Ground Clematis). Dense panicles of white flowers, similar to the Japanese Clematis. 2 to 3 feet. June and July. 35c each; \$3.50 per 12.

Cheiranthus Cheiri
—Wallflower.

Integrifolia. Flowers dark blue on outside, light blue within, 1 to 2 inches long. 2 feet. June to October. \$2.50 per 12; \$15.00 per 100.

Coronilla

Varia (Crown Vetch). A trailing plant useful for massing in dry situations. Rose-pink, pea-shaped flowers all Summer. \$2.50 per 12; \$15.00 per 100.

Coreopsis

Grandiflora. (Big Coreopsis). Beautiful, large, bright yellow flowers blooming all Summer long. Specially desirable for cut flowers. \$2.00 per 12; \$12.00 per 100.

Cypripedium

Acaule (Pink Lady Slipper). Found in moist places from Maine to North Carolina and west to Indiana. 30c each; \$3.00 per 12.

Pubescens (Yellow Lady Slipper). Pale yellow and quite large. May and June. 30c each; \$3.00 per 12.

Spectabile (Showy Lady Slipper). Found throughout the eastern part of the United States. The most beautiful hardy Orchid. Succeeds well in a shady location. Color is white, shaded to pale pink, tinged with purple. May and June. 40c each; \$4.00 per 12.

Desmodium

(See *Lepedeza formosa*).

Coreopsis Grandiflora.

Tall English Delphiniums

Blooming all Summer, coming up year after year, sending aloft successive shafts of incredible color to a height of five, six, eight feet—it is doubtful if any other plant so superb as Delphinium ever graced a garden.

Few people are aware of the perfection to which this ancient flower has been brought by modern culture, how easily it can be planted and grown, and how lasting a delight the gardener secures who plants Delphinium. If everyone knew, tall, hardy Delphinium would be more in evidence everywhere.

We offer specially selected plants grown from seeds of famous named varieties for Autumn planting. Will grow anywhere but do best in rich garden soil. Every imaginable tint and shade of blue, lavender, and purple. We promise you'll find positive joy in their extraordinary bloom. Directions—few and simple—with each shipment.

Elliott's Magnificent Improved English Hybrids

Range in color from very light blue to very dark blue, overlaid irregularly with tones of pink and lavender, rose, and lilac. Black spots on pistil and anthers at center of flower. Many blossoms show white secondary petals of white spots at bases of major petals. A wonderful wealth of color variation in the English Hybrids.

FINE MIXED ENGLISH. Grown from seed of famous named sorts. \$2.50 per 12; \$15.00 per 100.
SELECTED VARIETIES. Varieties selected from thousands of seedlings grown from the choicest named sorts. \$3.50 per 12; \$23.00 per 100.
EXTRA SELECTED VARIETIES. 50c each; \$5.00 per 12.

Standard Varieties

BELLADONNA. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. 25c each; \$2.50 per 12; \$15.00 per 100.

BELLAMOSA (Improved Formosum). A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and of stronger growth. \$2.50 per 12; \$15.00 per 100.

GRANDIFLORA CHINENSE. A very pretty variety, with fine, feathery foliage and intense gentian blue flowers in open panicles. \$2.50 per 12; \$15.00 per 100.

CHINENSE ALBUM (Slender Larkspur). A pure white form of the above. \$2.50 per 12; \$15.00 per 100.

*"And larkspurs, many hued, shall drive
Gloom from the groves!"*

Hardy Perennial Phlox

Beacon.

ALBION. Pure white, with a faint red eye.
A. G. McKIMMON. Early flowering; lilac; large trusses.
ATHIS. Salmon; a splendid tall variety.
ASIA. One of the prettiest. Delicate shade of mauve, with crimson-carmine eye.
BEACON. Brilliant cherry-red. 30c each; \$3.00 per 12.
DUGUESCLIN. Deep rose, lilac shading on edge.
ECLAIREUR. Purple-carmine blooms with white center.

The beauty and usefulness of these grand border plants give 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 plants 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. Field-grown plants, 25c each; \$2.50 per 12; \$15.00 per 100, except where noted.

EUROPA. White with crimson eye. Extra large. Distinct and fine.
F. B. WALDECK. Splendid pure white.
FRAU ANTOINE BUCHNER. Pure white, or slightly suffused with pink.
FRAU BUCHNER. One of the prettiest delicate shades of mauve with crimson eye.
GOLIATH. An excellent red sort with darker eye. Tall; large trusses.
INDEPENDENCE. Vigorous; dwarf white.
KOSSUTH. Deep rose, maroon center.
MRS. JENKINS. One of the earliest pure white varieties.
MISS LINGARD. Early-flowering; pure white blooms with a faint lilac eye. Splendid for mass planting, as it will bloom in June and again in September, if the old flowers are cut. Not infested with red spider.
N. SMITH. Dark crimson.
PROF. SCHLIEMANN. Lilac-rose with carmine eye.

RICHARD WALLACE. White with crimson eye. Splendid.
RJNSTROOM. Rose-pink; flowers and trusses extremely large; possibly the finest Phlox of this color.
RHINELANDER. Salmon-pink; both flower and truss are immense in size, and the color is intensified by a brilliant carmine eye.

RIVERTON JEWEL. Rose with brilliant carmine or red eye.

SIEBOLD. An improved Coquelicot; vivid orange-scarlet; somewhat brighter and a stronger grower.

SIR EDWIN LANDSEER. Carmine with crimson eye.

WIDAR. Reddish purple with large white center.

MIXED VARIETIES. Contains many of the preceding named varieties, but, of course, they are sent out unlabeled. 20c each; \$2.00 per 12; \$12.00 per 100.

Widar.

Riverton Jewel.

Europa.

Siebold.

Tall Bearded Iris

Probably the Japanese Iris rank first in beauty, but they cannot approach in popularity the German Iris. A great number of new varieties have been introduced in the last decade and many of them are far superior to the older sorts in beauty and size of flowers. Some of these recent introductions, however, are extremely delicate and refuse to bloom except when conditions are "just so." These have been carefully eliminated from our list. The German Irises in our collection may be raised with success by anyone. Give them a good sunny situation and plant the tubers so that they are only about half buried. In the descriptions which follow, the upright petals are referred to as "Standards," while those which droop are known as "Falls."

	Per 12	100
ALCAZAR. Standards light bluish violet; falls deep purple, with bronze veined throat	\$2.50	\$15.00
AUREA. A pure, rich, deep yellow; extra large flower, distinct and beautiful	35c each..	3.50 20.00
CANARY BIRD. The general effect of the bloom is pale yellow; both standards and falls are about the same color	2.00	12.00
C. WEDGE. Standards gray, falls plum edged white	2.50	15.00
FLORENTINA. Sometimes known as Silver King. Fragrant, creamy white blooms, slightly flushed with lavender, produced early in the season. 2 feet	1.50	10.00
FLORENTINA PURPUREA. Blue standards and velvety purple falls, together with a bright yellow beard, make this bloom very attractive	2.00	12.00
GRACCHUS. Crimson falls veined with white, standards yellow. An extra fine early sort. 18 inches	2.00	12.00
HER MAJESTY. Standards and falls rose-pink. A variety of great distinction and beauty. 22 inches	25c each..	3.50
HONORABLE. Yellow; falls brownish maroon	1.50	10.00
IRIS KING (New). A striking novelty, with flowers of perfect form; the standards clear lemon color; falls deep satiny brown with a broad border of golden yellow	35c each..	3.50
JEANNE D'ARC. A splendid pure white sort	25c each..	2.50
JUNIATA. Standards and falls flaring clear blue, deeper than <i>Pallida Dalmatica</i> . White beard. One of the tallest. Large flowers	25c each..	2.50
LOHENGRIIN. Standards and falls are soft <i>Cattleya</i> rose; extremely large blooms	25c each..	2.50
LORELEY. Falls are deep blue, bordered with crimson; standards are light yellow	25c each..	2.50
MASSASOIT. Standards and falls are a very distinct shade of metallic Venetian blue. Difficult to describe accurately. Each, 25c	2.50

Pallida Dalmatica.

Aurea.

	Per 12	100
MARY GARDEN. Standards pale yellow, flushed pale lavender; long, drooping falls, creamy white, minutely dotted and veined maroon; stigmas clear yellow	\$2.50	\$15.00
MIDNIGHT. A rich deep purple, the finest in this color. Excellent for cutting	25c each..	2.50
MONSIGNOR. Standards violet; falls heavily veined purple, leaving a border of violet	35c each..	3.50
NIBELUNGEN. Standards fawn-yellow; falls violet-purple. Extremely large bloom	1.50	10.00
NUEE D'ORAGE. Standards gray; falls bronze and purple. 35c each	3.50	
PALLIDA DALMATICA. Lavender standards and clear deep lavender falls. Most effective when planted in masses; an excellent variety for cut flowers	25c each..	2.50
PRINCESS VICTORIA LOUISE. Sulphury yellow standards; falls plum color, bordered with cream	25c each..	2.50
QUEEN CATERINA. A giant in size, bearing as many as 6 to 8 flowers at one time. The color is an exquisite pure lavender-blue. 2.50	15.00	
QUEEN OF MAY. Lovely rose-lilac	25c each..	2.50
RHEIN NIXE. White standards; falls violet-blue with white border. Large blooms on tall stems	25c each..	2.50
STENOPHYLLA. White, delicately frilled violet	2.00	12.00
SHERWIN-WRIGHT. Rich deep yellow. Extra fine	2.00	12.00
WYOMISSING. Creamy white and soft rose. Rose base delicately shading to flesh colored border	35c each..	3.50

SPECIAL OFFER OF GERMAN IRIS. When selections of varieties are left entirely to us, we supply named German Iris in good assortment, at 75c per 12; \$5.00 per 100; \$40.00 per 1000.

Intermediate Iris

An interesting new type, the result of crossing *I. germanica* with *I. pumila* hybrida, and for which there promises to be a great future. They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear, decided colors. The foliage is dwarf, and maintains its freshness throughout the season. The flower stems are almost 18 inches high, holding the flowers well above the foliage.

	Per 12	100
DON CARLOS. Blue standards; falls velvety reddish purple	\$1.50	\$10.00
HALFDAN. Both standards and falls are creamy white; the blooms are quite large	2.00	12.00
INGEBORG. Pure white blooms of great size. The petals of this variety are 2 inches wide. An extremely beautiful variety	1.50	10.00
WALHALA. Both standards and falls are blue and purple. Strong grower and free bloomer	2.00	13.00

Siberian Iris

Narrow, grassy foliage and tall, flat stems make the Iris of this class the most delicate and ornamental of the whole family. They are especially desirable for borders, or for marking lines, etc., their slender, graceful foliage and delicately poised blossoms holding a distinctive beauty that is peculiar to them. They are very persistent and will thrive even in blue grass sod. Coming into bloom just at the close of the bearded Iris season, they flower quite freely and are extensively used for naturalizing and waterside plantings.

	Per 12	100
ALBA. White shading to yellow at the base of the petals	\$2.00	\$12.00

DISTINCTION. Blue standards; white falls veined blue.	2.00	12.00
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ORIENTALIS (Syn. <i>Sanguinea</i>). Very brilliant blue flowers; the buds are enclosed in a crimson spathe and are decidedly ornamental	2.00	13.00
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	Per 12	100
ORIENTALIS, SNOW QUEEN. Large ivory-white flowers produced in great abundance	\$2.00	\$12.00

ORIENTALIS SUPERBA. Large, violet-blue flowers; foliage extends almost to the height of the flowers	2.00	13.00
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PERRY'S BLUE. A new Siberian Iris with extra large, clear blue flowers on long, stiff stems. A vigorous grower and free flowering. Excellent for cut flowers	40c each..	4.00
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Siberian Iris.

Native Irises

	Per 12	100
PSEUDACORUS (Yellow Flag). Bright yellow flowers, extremely valuable for planting along the edges of ponds. This and the other two natives are the only ones which may be safely planted in wet places	\$2.50	\$15.00

PSEUDACORUS VARIEGATA. Same as above, except that the foliage is variegated	2.50	15.00
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VERSICOLOR. The native water flag common to our shores and streams, flowering in May and June; showy, violet-blue flowers	2.50	15.00
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Elliott's Fine Mixture of Japanese Iris

Quarantine 37 prohibits the importation of nursery stock, and consequently it is no longer possible to produce some of the varieties of Japanese Iris in sufficient quantities to offer in a catalog which has the wide distribution that ours has. We have numerous varieties of these plants with only a few plants of each variety. We intend to save two or three plants of each sort for reference, and we are making a mixture of the rest and offering this mixture at bargain prices. These plants sold for from 50c to \$1.00 each, but as long as they last we will supply them, without names, at \$3.00 per 12; \$22.00 per 100.

Sorbaria Sorbifolia

(URAL FALSE SPIREA)

This plant receives its common name due to the resemblance of its pure white spikes of flowers to certain varieties of the Spirea. Its leaves are finely cut and have the texture of a fern. This shrub will succeed on any soil and under all exposures. This can be said of but very few ornamental shrubs. H 4-5, S 3-4.

	Each	Per 12
3½ ft. plants.....	\$0.75	\$7.50

Peonies

Few flowers have become more popular in recent years than the Peonies. Even the common old-fashioned sorts possess unusual beauty and make excellent flowers for cutting because of their large blooms and vivid colors. The varieties which have been introduced in the past thirty years are much superior to those previously known. Some of them will attain a diameter of 8 inches or more while in beauty of form and exquisite coloring they easily surpass any other perennial. Peonies possess another advantage which is important: they require no special care or attention—**anyone can grow them successfully.** We have long appreciated their possibilities, and our present collection includes a large number of varieties which we have succeeded in gathering together only after years of effort.

Well developed root clusters, if planted in August or September, will bloom the following season. We do not offer large, undivided clumps, as we find that they do not justify their cost. It must be remembered that Peonies seldom bloom satisfactorily the first season after planting; many of the finest double sorts will produce single flowers at this time. The second season after planting it is difficult to tell medium sized plants from the large, undivided clumps sometimes sold; for that reason ordinary size plants produce typical blooms just as soon as huge and expensive root clusters, yet cost much less.

	Each	Per 12
ALBERT CROUSSE. Very fresh salmon-pink, delicate color. Large, compact bomb shape; fragrant; erect; medium height. Late	\$0.75	\$7.50
ALBARE. Large flowers of perfect shape; milk-white, with a creamy center having a few carmine stripes; late, and very free-flowering; splendid habit. A variety of great beauty	1.50	15.00
BARONESS SCHROEDER (Kelway). Rose type; flesh white fading to milk white; midseason; fragrance very pleasant. Tall, compact, strong; free blooming. Largely grown for commercial markets. Does well in the South	2.00	20.00
COURONNE D'OR. Pure white blooms with a circle of yellow stamens about the center tuft of petals, which are tipped with carmine. They are quite large and flat, with petals of uniform width throughout. This is one of the best white varieties and an excellent sort for cutting ...	.75	7.00
DUCHESSE DE NEMOURS. A beautiful, fragrant, cup-shaped flower, white and sulphur-yellow. Blooms very freely	.60	6.00
DUKE OF WELLINGTON. Quite large, sulphury white blooms of medium fragrance. Makes a strong, vigorous growth and blooms freely	.50	5.00
EDULIS SUPERBA. Very large bloom of perfect shape; pure brilliant pink shaded violet, silvery reflex. Early bloomer. Extra	.60	6.00
EUGENE VERDIER. Large, pink flower, rose type; guard petals lilac-white. Erect habit; extra strong stems ...	2.50	
FELIX CROUSSE. (See color picture opposite.) Extra large blooms; quite fragrant. One of the most brilliant red varieties. Strong, vigorous plants	1.00	10.00
FESTIVA. Creamy white blooms, with crimson flecks in the center. Flowers are nearly as large as Festiva Maxima, but the plant is of dwarf habit	.50	5.00
FESTIVA MAXIMA. (See color picture opposite.) This is probably the best of the low priced varieties. It produces extremely large white flowers, flecked with crimson in the center. The plant makes a tall, strong growth, and produces its blooms early in the season. Some of the most recently introduced varieties, which sell for \$50.00 or more, are in no way superior to this sort... ..	.75	7.50

Felix Crousse.

Festiva Maxima.

Border of Peonies.

FRANCOIS ORTEGAT. Large, handsome flowers of deep crimson, shaded with amaranth; brilliant yellow anthers. 60c each; \$6.00 per 12.

JOHN C. SLACK. Broad, pink guard petals. Petaloids which vary; dainty and charming. \$1.50 each.

KARL ROSENFELD. Very large, globular, semi-rose type. Dark crimson; strong grower; free bloomer; slightly fragrant. \$1.50 each.

SPECIAL and IMPORT PRICES for SPRING of 1928

PEONIES—Continued.

	Each	Per 12
LIVINGSTONE. Pale lilac-rose, turning to silver at the tips of the petals. Very large, compact flowers	\$1.00	\$10.00
LA TULIPE. Large lilac-white blooms, with crimson stripings on the outer petals. Fragrant. Late midseason	.75	7.50
LADY BRAMWELL. Pale lilac-rose, the center petals creamy white at the tips, and sometimes flecked with crimson. Grows vigorously and blooms freely. Early midseason	.60	6.00
LOUIS VAN HOUTTE. Large flower of lively violet-red; very brilliant; a very beautiful variety.	.60	6.00
MARGUERITE GERARD. Lovely light pink; one of the most exquisitely beautiful Peonies in cultivation	1.00	10.00
MME. CALOT. Light pink, rose type, with center slightly darker. Medium fragrance. Strong grower	.75	7.50
MME. CARPENTIER. Light carmine-pink with silvery reflex	.75	7.50
MME. CHAUMY. Soft pink, shaded bright rose. Large, silvery border. Late bloomer	.60	6.00
MME. COSTE. A good early sort; light pink guard petals and crimson center	.60	6.00
MME. CROUSSE. White, tinted pink, center carmine; bordered very lovely	.75	7.50
MME. DE VERNEVILLE. Very full, large blooms, pure white center, tinted with pink when first opening, later fading to pure white, although it is frequently flecked with carmine. Slightly fragrant. A variety which should be in every garden.	.75	7.50
MONS. JULES ELIE. An extra fine early sort of medium fragrance. The blooms are pale lilac-rose, shading to rich amber at the base. The plants make a strong growth, and are generally of medium size. One of the most popular varieties.	1.50	
MONSIEUR KRELAGE. (Cr. 1882.) Large, compact, semi-rose type. Dark solferino-red, 5 (157), with silvery tips. Slightly fragrant. Strong, upright, free bloomer. Late	1.25	12.50

President Taft.

Mons. Jules Elie.

	Each	Per 12
NE PLUS ULTRA. Violet-rose, center mauve-rose, with lighter stripes	\$0.60	\$6.00
OLD DOUBLE CRIMSON. Crimson. This fine old Peony is very effective when planted in masses. One of the earliest to bloom	1.00	10.00
PETITE RENEE. Very large, semi-double type. The light magenta blooms are borne freely on plants of medium height. Midseason	1.50	
PIERRE DUCHARTRÉ (Crousse, 1895). Rose type; lilac-pink; very late; fragrance pleasant. Flower very large and crowded with petals. This is another very late flower of special value for that reason	1.50	15.00
PRESIDENT TAFT. A very tall-growing variety producing lots of large, perfectly formed flowers on long, stiff stems. Color uniform pink, flecked crimson; admired by everyone	1.50	
PROLIFERA TRICOLOR. Medium size flowers, with loosely set petals. The guards are flesh-white, with collar of sulphury yellow; a pale rose crown encloses white petals and red carpels. Fragrant. Late	.75	7.50
PRINCE D'ARENSBERG. Medium sized, full double, red flowers. Midseason	.60	6.00
QUEEN VICTORIA. Large, globular bloom, with milk-white guards and cream-white center. Midseason	.50	5.00
ROSEA ELEGANS. A splendid pale lilac-rose bloom, with a delicate cream-white collar	.50	5.00
RUBRA SUPERBA. Deep crimson blossoms; large and compact. The best very late crimson variety.	1.00	10.00
SARAH BERNHARDT. Late. Flat, compact, semi-rose type. Uniform mauve-rose, silver tip. Erect, tall free	2.50	
TRICOLOR GRANDIFLORA. A popular garden variety. Center is pink, shaded with salmon	.60	6.00
TRIOMPHE DE L'EXPOSITION DE LILLE. Large, imbricated flower; soft carnation-pink, with white reflex, carmine center; very fresh coloring. One of the best	1.50	
MIXED VARIETIES. Double and single, all colors.	.35	3.50

(Six plants at the dozen rate; fifty plants at the hundred rate).

NOTABLE HARDY PLANTS—Continued.

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. We offer them in Pink, White, Crimson, Scarlet or Mixed Colors. Fine, large plants.

Latifolius atroceoccineus fl. pl. (Evergreen Hybrid Sweet William). Bright, fiery crimson flowers, through the entire Summer. A bed of this variety will be one of the most striking sights in the garden. \$2.50 per 12; \$15.00 per 100.

Newport Pink. One of the later introductions. Flowers are salmon-pink; free bloomer. \$2.50 per 12; \$15.00 per 100.

Rosea. Rose-crimson blooms with red or crimson eye. \$2.50 per 12; \$15.00 per 100.

Scarlet Beauty. Fine scarlet blooms. \$2.50 per 12; \$15.00 per 100.

Single Varieties Mixed. Contains varied varieties and colors. \$2.50 per 12; \$15.00 per 100.

Double Varieties Mixed. \$2.50 per 12; \$15.00 per 100.

Dianthus Barbatus—Sweet William.

Dianthus - Hardy Garden Pinks

These Pinks are very hardy, and bloom with wonderful freedom in May and June. The flowers are greatly varied in color and markings and are deliciously fragrant. They should be included in every garden. Care must be taken not to cover the foliage with manure or other mulching, in the Fall, as it will cause them to rot.

Heddewigi (Japanese Pinks). Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are of immense value during the entire Summer, and they also furnish elegant flowers for bouquets. Mixed varieties, \$2.50 per 12; \$15.00 per 100.

Dianthus Plumarius—Grass Pinks.

Plumarius (Grass Pink). A charming single Pink, with fringed petals. Flowers all of light colors, but greatly varied in markings. Mixed colors, \$2.50 per 12; \$15.00 per 100.

Plumarius semperflorens (Perpetual Pink). Similar to the above, but darker colors in a great variety of shades and markings; charming. Mixed colors, \$2.50 per 12; \$15.00 per 100.

Deltoides (Maiden Pink). Dainty border plant. Flowers deep red with crimson eye. \$2.50 per 12; \$15.00 per 100.

Dicentra

Spectabilis (Bleeding Heart). A dainty rose-pink flower, heart-shaped, and one of the most popular of the old-fashioned perennials. 1 to 2 feet. May and June. 60c each; \$6.00 per 12.

Eximia (Fringed Bleeding Heart). A most a perpetual bloomer, as the flowers are produced all Summer; foliage fernlike. \$3.00 per 12; \$20.00 per 100.

Digitalis—Foxglove.

Digitalis - Foxglove

In England the Foxglove grows wild, but, notwithstanding this, it is a great garden favorite, as it 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. We offer a fine lot of strong plants, grown from the best strains obtainable in Europe.

Purpurea gloxiniaeflora. The white blooms are spotted with shades of white, rose and purple. \$2.25 per 12; \$14.00 per 100.

Grandiflora Lutea. Perennial. A rather dwarf variety with yellow flowers. \$2.50 per 12; \$15.00 per 100.

Maculata superba. A French introduction. Large flowers spotted with red, blue, purple and similar shades. \$2.25 per 12; \$14.00 per 100.

Purpurea. The old-fashioned purple Foxglove. The flower spikes are from 4 to 7 feet tall, coming to perfection in July. \$2.50 per 12; \$15.00 per 100.

Purpurea alba. White form of purpurea. \$2.50 per 12; \$15.00 per 100.

Dracocephalum

Ruyschianum (Siberian Dragonhead). Flowers are about 1 inch long, purplish blue or deep purple. A native of Siberia. 2 feet. June and July. \$3.00 per 12; \$20.00 per 100.

Echinacea

Purpurea (Giant Purple Coneflower). Flowers are reddish purple, with a cone-shaped center of delicate brown. 3 to 4 feet. July and August. \$2.50 per 12; \$15.00 per 100.

Echinops

Ritro (Steel Globe Thistle). A native of Southern Europe, blooming all Summer. Flowers generally deep blue, but may vary considerably. 2 to 3 feet. \$2.50 per 12; \$15.00 per 100.

Hardy Ferns

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

***ADIANTUM pedatum** (American Maidenhair Fern).

†**ATHYRIUM filixfemina** (Lady Fern).

†**DENNSTAEDTIA punctilobula** (Hay-Scented Fern).

***DRYOPTERIS goldiana** (Goldie Fern).

***marginalis** (Leather Fern).

†**OSMUNDA cinnamomea** (Cinnamon Fern).

†**claytoniana** (Interrupted Fern).

†**regalis** (Royal Fern).

***POLYSTICHUM acrostichoides** (Christmas Fern).

†**PTERETIS nodulosa** (Ostrich Fern).

***WOODSIA obtusa** (Common Woodsia).

Price of any of the above varieties of Ferns, \$2.50 per 12; \$18.00 per hundred.

Festuca

Glauc (Blue Fescue). Deep silvery leaves which are quite narrow. Desirable in ornamental groups or hedges. Used in hanging baskets, window boxes and rockeries. \$2.50 per 12; \$15.00 per 100.

Gypsophila Paniculata.

Gaillardia.

ried in June and July. 2 to 3 feet. \$3.00 per 12; \$20.00 per 100.

Ulmaria (European Meadowsweet). Double, white flowers in large, thick clusters are produced in June and July. 3 feet. \$2.50 per 12; \$15.00 per 100.

Improved Gaillardias

We consider the Gaillardia one of the most beautiful and desirable hardy plants in cultivation, and believe our strain to be the finest extant. 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. Everyone 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 Gaillardia, with their profusion of highly colored flowers of all shades. Some of the varieties of this improved strain measure fully five 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. (See page 32). \$2.50 per 12; \$15.00 per 100.

Gypsophila

Paniculata (Baby's Breath). One of the daintiest flowers imaginable. The individual blooms are extremely small, but are borne in such large clusters that they look like one immense pure white bloom. Grows readily in dry places and is desirable for rockwork as well as a filler among shrubbery. \$2.50 per 12; \$15.00 per 100.

Paniculata fl. pl. A double-flowering form of the preceding. Grown from the best strain of seed obtainable. \$3.00 per 12.

Perfoliata. Rose-pink blooms. \$2.50 per 12; \$15.00 per 100.

Gentiana

Andrewsi (Closed Gentian). One of the most fascinating native American plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October. \$3.00 per 12; \$20.00 per 100.

Geum

Atrosanguineum (Avens). An orange-scarlet variety, harmonizing well with the preceding sort. \$2.50 per 12; \$15.00 per 100.

Hardy Ferns.

Filipendula

Camtschatica (Kamchatka Meadowsweet). One of the tallest in growth of the entire species, attaining a height of 5 to 7 feet. The flowers, which are clear rose, are produced in July and early August. \$2.50 per 12; \$15.00 per 100.

Elegans (Showy Meadowsweet). A new variety with silvery pink flowers. \$3.00 per 12; \$15.00 per 100.

Hexapetala (Dropwort). Handsome, dark green, fernlike foliage; great showy heads of white flowers in June. The buds look like dark pink jewels. 2 to 2½ feet. \$2.50 per 12; \$15.00 per 100.

Hexapetala fl. pl. (Double Dropwort). In general habit this variety is similar to the preceding, but the flowers are full double. The plant rarely exceeds 2 feet in height. \$2.50 per 12; \$15.00 per 100.

Palmata (Siberian Meadowsweet). Large plumes of bright crimson flowers are car-

Hemerocallis—Yellow Day Lily.

Helenium

Autumnale superbum (Sneezeweed). A showy perennial with crimson, yellow, or orange petals surrounding a yellow disc. Used for the background of borders. \$2.50 per 12; \$15.00 per 100.

Hoopesii (Orange Sneezeweed). Flowers and disc orange-yellow; long stems make the plant valuable for cutting. 1 to 3 feet. May to September. \$2.50 per 12; \$15.00 per 100.

Helianthus

Under this name are included all of the hardy Sunflowers, even the most common sorts. The family is so large, however, that the old-fashioned common Sunflower need not be conspicuous in the garden, but can be replaced by far more beautiful varieties. All the sorts here listed are extremely decorative, fine for cutting, and produce an abundance of yellow flowers.

Maximiliana (Maximilian Sunflower). Found naturally west of the Mississippi River. The rays are about 1½ inches long. A deep rich yellow. 2 to 4 feet. \$2.50 per 12; \$15.00 per 100.

Oryalis. Distinct foliage, which is not coarse like other varieties. Flower stems are frequently 3 feet or more in length. June-July. \$2.50 per 12; \$15.00 per 100.

Scaberrimus, **Miss Mellish** (Prairie Sunflower). Very large, bright orange-yellow flowers are produced freely in August and September. One of the best Sunflowers for cutting. 5 feet. \$2.50 per 12; \$15.00 per 100.

Heliopsis

B. Ladhams. Possibly the best of this class of plants, because of the size of the brilliant yellow flowers and the general good habit of the plant. 3 feet. August and September. \$2.50 per 12; \$15.00 per 100.

Pitcheriana (Pitcher Heliopsis). A rather dwarf form which produces quantities of deep yellow flowers. Succeeds well in dry places. 2 to 3 feet. August to October. \$2.50 per 12; \$15.00 per 100. Hardy perennial plants with fragrant flowers.

Hemerocallis - Day Lily

Apricot. A distinct coloring of a rich apricot shade. 2 to 3 feet. June and July. \$2.00 per 12; \$12.00 per 100.

Aurantiaca (Orange Day Lily). Deep orange flowers which are sweet scented. 2½ to 3 feet. July and August. 35c each; \$3.50 per 12.

Dumortieri (Early Day Lily). Orange-yellow. 2 feet. May-June. \$2.50 per 12; \$15.00 per 100.

Flava (Lemon Day Lily). Sweetly scented lemon colored flowers. 3 feet. May. \$2.50 per 12; \$15.00 per 100.

Kwanso (Kwanso Day Lily). Flowers double; orange marked with deeper shadings. 4 to 5 feet. July and August. \$2.50 per 12; \$15.00 per 100.

Minor (Dwarf Day Lily). Bright yellow. Charming. \$2.00 per 12; \$12.00 per 100.

Hesperis

Matronalis (Sweet Rocket). Flowers are various shades of purple and particularly effective when planted in masses. 2 to 3 feet. June and September. \$2.50 per 12; \$15.00 per 100.

Matronalis nana candidissima. Like the preceding variety, except that the blooms are white. \$2.50 per 12; \$15.00 per 100.

Heuchera

Brizoides (Pinkbells). Intense crimson flowers. \$3.00 per 12; \$20.00 per 100.

Hibiscus - Rosemallow Marvels

(See color picture on page 29). 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.

Crimson. Flowers are gorgeous in their coloring and are borne from June to late Autumn. 6 to 7 feet. 35c each; \$3.50 per 12.

Pink. Flowers vary from flesh to deep pink. 35c each; \$3.50 per 12.

White. White petals surround the crimson center. 35c each; \$3.50 per 12.

Mixed. All colors. \$2.50 per 12; \$15.00 per 100.

Moscheutos (Common Rosemallow). Light rose with dark eye. 5 to 6 feet. August and September. \$2.50 per 12; \$15.00 per 100.

Moscheutos, Crimson Eye. Immense pure white flowers which have a large spot of velvety crimson in the center. \$2.50 per 12; \$15.00 per 100.

Heliopsis Pitcheriana—Pitcher Heliopsis.

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. Hollyhocks planted in the Fall! will bloom well the following Summer.

Best Large-Flowered Single. All colors mixed. \$2.50 per 12; \$15.00 per 100.

Best Large-Flowered Double. Mixed colors. \$2.50 per 12; \$15.00 per 100.

Chater's Famous Strain. Best double grown. In separate colors. \$2.50 per 12; \$15.00 per 100.

New Allegheny. Immense semi-double flowers, with fringed edges; very beautiful. \$2.50 per 12; \$15.00 per 100.

Double Hollyhocks.

Hosta - Plantain Lily

Among the hardest and most easily grown perennial plants. Particularly when used as a border for a walk or path. Will bloom all Summer.

Aoki. Large, bluish green foliage. \$2.50 per 12; \$15.00 per 100.

Aurca maculata. In early Spring the foliage is a bright yellow; flowers white. \$2.50 per 12; \$15.00 per 100.

Coerulea (Blue Plantain Lily). Light blue flowers rise 12 to 18 inches above the broad green leaves. \$2.50 per 12; \$15.00 per 100.

Plantaginea (White Plantain Lily). Tall spikes of small white flowers. Extremely desirable for cutting. 40c each; \$4.00 per 12.

Sieboldiana (Cushion Plantain Lily). The flowers rise only a few inches above the metallic blue foliage and are pale blue. Late June. \$2.50 per 12; \$15.00 per 100.

Major pallida. A plant similar in habit to Sieboldiana, with large leaves, light blue flowers. \$2.50 per 12; \$15.00 per 100.

Undulata variegata (Variegated Plantain Lily). The margin of the leaves is deep green, while the center is creamy white. Flowers pure white. \$2.50 per 12; \$15.00 per 100.

Iberis

Saxatilis corifolia (Rock Candytuft). A large snow-white flower. 8 to 10 inches. May. \$2.50 per 12; \$15.00 per 100.

Sen pervirens (Evergreen Candytuft). The flowers are white, borne with great freedom, while the foliage may remain green all Winter. About 1 foot. April to June. \$2.50 per 12; \$15.00 per 100.

Kniphofia - Tritoma

Uvaria grandis (Bonfire Torch Lily; Red Hot Poker). Long spikes of orange-yellow flowers, which are striking in their brilliance when the plant is grown in masses. 2 to 3 feet. August to October. \$35c each; \$3.50 per 12; \$25.00 per 100.

Lavandula

Officinalis (True Lavender). An old garden favorite because of the pleasing odor. The flowers are blue or variegated and the plant is reasonably hardy, but it is wise to give it protection during northern Winters. \$2.50 per 12; \$15.00 per 100.

Hibiscus—Rosemallow Marvels. (See page 28.)

Lathyrus

Latifolius (Perennial Pea). Red everlasting Pea. \$2.50 per 12; \$15.00 per 100.

Latifolius alba (White Perennial Pea). An extremely hardy and easily cultivated climber. It may be trained on trellises, porches, fences, or on stumps, and when permitted to ramble uncontrolled it will take possession of bushes and stones. Notwithstanding its vigorous growth, it is a charming plant. Flowers pure white, or in some cases slightly flushed with rose, produced freely from late July to the first of September. \$2.50 per 12; \$15.00 per 100.

Latifolius splendens (Royal Perennial Pea). Grows best in a shaded situation and should be protected in Winter, as it is a native of California. The flowers are pale rose or bright pink. \$2.50 per 12; \$15.00 per 100.

Lespedeza

Formosa (Purple Bush Clover). A shrublike plant blooming in mid-summer. Flowers are purplish red, strikingly beautiful. 3 to 4 feet. 60c each; \$6.00 per 12.

Liatri

Pycnostachya (Cattail Gay Feather). Nothing can be planted that will attract more attention on account of a 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 with them. 25c each; \$2.50 per 12; \$15.00 per 100.

Lily-of-the Valley

American Pips. For outdoor planting only. \$1.00 per 25; \$3.50 per 100; \$30.00 per 1000.

Limonium

Latifolius (Big-Leaf Sea Lavender; Broad-Leaved Sea Lavender). (See color illustration on page 33). A native of Russia which succeeds best in deep soil and in a sunny position. Lavender-blue flowers. 2 feet. Midsummer. \$2.50 per 12; \$15.00 per 100.

Linum

Perenne (Perennial Flax). An erect growing perennial with rather small blue flowers. \$2.50 per 12; \$15.00 per 100.

Perenne alba (White Perennial Flax). Flowers white. \$2.50 per 12; \$15.00 per 100.

Kniphofia—Red Hot Poker Plant.

Lobelia

Cardinalis (Cardinal Flower). Flowers are Indian pink. The most showy of all our native plants; no other flower compares with the brilliancy of the blooms, which are a rich cardinal-red. The blooms are rather loosely clustered at the end of the flower stems, from 2 to 4 feet long. July to September. \$2.50 per 12; \$15.00 per 100.

Lonicera

Heckrotti (Everblooming Honeysuckle). This, the best of the Honeysuckles, is a hybrid of unknown origin which is in blossom from the middle of June until early frosts appear. The flowers, which are borne in clusters, are deep rose color without and pale yellow within, and though not fragrant in the daytime, a pleasing odor is noticed in the evening. \$1.00 each; \$10.00 per 12.

Lupine

Elliott's Sweet Scented. The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems 3 feet high. They are perfectly hardy but cannot endure drought, and must be planted in well prepared garden soil and kept watered in dry weather. Colors Blue, White and Rose. \$3.00 per 12; \$20.00 per 100.

Lychnis

Chalcedonica (Maltese Cross). An old-fashioned flower. The blooms vary from dull red to bright scarlet. 2 to 3 feet. May to August. \$2.50 per 12; \$15.00 per 100.

Coronaria (Rose Campion). A biennial or perennial. Flowers quite large, borne on the ends of long branches; rose-crimson or tipped crimson. A common plant in old-fashioned gardens. 1 to 2 feet. All Summer. \$2.50 per 12; \$15.00 per 100.

Coronaria alba. Like the preceding variety excepting that the flowers are white. \$2.50 per 12; \$15.00 per 100.

Coronaria atrosanguinea. Dark crimson blooms. Very showy. \$2.50 per 12; \$15.00 per 100.

Haageana (Haage Campion). Very showy flowers of red, crimson or scarlet. 1½ to 2 inches diameter. \$3.00 per 12; \$20.00 per 100.

Lysimachia

Clethroides (Clethra Loosestrife). A splendid plant for moist or wet places. The flowers are clear white, borne on long stems and thus are well adapted for cutting. 2 to 3 feet. July to September. \$2.50 per 12; \$15.00 per 100.

Nummularia (Moneywort). A splendid plant for carpeting the ground in shaded places, or for vases and baskets. Foliage dark green. \$2.50 per 12; \$15.00 per 100.

Nummularia aurea (Golden Moneywort). The foliage of this variety is bright yellow, either in whole or in part. \$2.50 per 12; \$15.00 per 100.

Oenothera.

Lobelia Cardinalis.

Hosta Undulata Variegata—Variegated Plantain Lily.

Lythrum

Roscum superbum (Rose Loosestrife). Grown readily in moist soil or among shrubbery. Flowers are rose colored, borne freely in July and August. 3 to 5 feet. \$2.50 per 12; \$15.00 per 100.

Mertensia

Virginica (Virginia Bluebells). 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. 25c each; \$2.50 per 12; \$15.00 per 100.

Myosotis

Scorpioides semper-florens (Dwarf Perpetual Forget-me-not).

An improved variety of the old-fashioned true Forget-me-not. The plants require a rather damp, shaded place. Flowers bright blue; borne all Summer. 8 inches. \$2.50 per 12; \$15.00 per 100.

Monarda

Didyma (Bee Balm). One of the most brilliant red flowers, almost as intense in color as the cardinal flower. For mass planting it has no superior. 2 feet. July to September. \$2.50 per 12; \$15.00 per 100.

Cambridge Scarlet. Grows best in moist places and along the banks of streams; most effective where it has a background of greenery. 3 feet. July to September. \$2.50 per 12; \$15.00 per 100.

Oenothera

This family of plants contains many that are of little value in the garden, but careful selection by expert gardeners has resulted in producing one or two that are of extreme value. The chief feature of the plant is the evening-blooming habit. The flowers open in early evening and remain open the greater part of the night.

Fruticosa Youngi (Young's Sundrops). Extremely profuse bloomer, bright lemon-yellow flowers. Plant branching, about 2 feet high. \$2.50 per 12; \$15.00 per 100.

Glauca Fraseri (Fraser's Sundrops). Flowers are yellow, quite large, and borne in clusters. 2 to 3 feet. Midsummer. \$2.50 per 12; \$15.00 per 100.

Liatris Pycnostachya—Cattail Gay Feather.

Elliott's Sweet Scented Lupine.

Oriental Poppies

(See colored illustration on page 32). I remember very well the first time I ever 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 fifty 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.

Bracteata. Red flowers of enormous size.

Cerise Beauty. Extra large blooms; cerise-pink, with crimson center and black blotch at base of petals.

Mrs. Marsh. Scarlet, flecked with white.

Mrs. Perry. Orange-apricot; distinct and unusual color.

Perry's White. Nearest approach to a white perennial Poppy. \$3.00 per 12; \$20.00 per 100.

Silberblick. Salmon, with violet-blue blotches; white anthers and stamens.

Oriental Hybrids. An assortment of the best varieties and colors.

Price of any of the above varieties, except where noted, \$2.50 per 12; \$15.00 per hundred.

Ornamental Grass, Miscanthus

The Miscanthus are hardy grasses that are splendid for planting against a porch or for groups in the shrubbery. They grow four to five feet high, have beautiful, graceful foliage, green or variegated, and in the Fall it is surmounted with numerous graceful feathery plumes, creamy white in color. These are desirable for cutting for Winter decoration, as they are everlasting. The plants are absolutely hardy and of the easiest culture.

Sinensis (Eulalia). Panicles are formed late in the season, on stems 4 to 9 feet tall. \$2.00 per 12; \$13.00 per 100.

Sinensis gracillimus (Maidenhair Grass). Similar to the preceding, but with much more graceful leaves. \$2.00 per 12; \$13.00 per 100.

Sinensis variegatus (Striped Eulalia). Green leaves marked with white stripes. \$2.00 per 12; \$13.00 per 100.

Sinensis zebrina (Zebra Grass). \$2.00 per 12.

Pachysandra

Terminalis (Japanese Spurge). A valuable plant for covering the ground in shady places, but seems to grow well in the sun. The foliage is a bright glossy green, while the plant is rarely more than 6 inches high. Small spikes of flowers are borne during the months of May and June. \$2.50 per 12; \$15.00 per 100.

Pentstemon

Torreyi (Torrey Pentstemon). An excellent variety of this American plant that is used chiefly for garden borders. The flowers, which are scarlet or crimson and orange, are produced freely in June and July. \$2.50 per 12; \$15.00 per 100.

Phlox

Arendsi (Arend's Phlox). A new strain of hardy Phlox, blooming the latter part of May. Plants are from 1 to 2 feet high.

Arendsi, Greta. Pure white; some flowers may be slightly tinted with lilac. \$2.50 per 12; \$15.00 per 100.

Arendsi, Helene. Of a beautiful lavender-blue color, similar to Divaricata. Shapely plants. \$2.50 per 12; \$15.00 per 100.

Divaricata canadensis (Dwarf Blue Phlox). 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. \$2.50 per 12; \$15.00 per 100.

Divaricata alba. A white sport of P. divaricata. \$2.50 per 12; \$15.00 per 100.

Subulata (Moss Pink). (See color picture on page 33). The creeping Phlox 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 hillsides, sandy slopes, bare ground too poor to grow anything else, or for edging borders of hardy plants or shrubs, they are unsurpassed. The **Creeping Phlox** can be planted advantageously in September and until the 15th of October.

*Mertensia Virginica—
Virginia Bluebell.*

Subulata atropurpurea. Deep rosy purple. \$2.50 per 12; \$15.00 per 100.

Subulata, Bridesmaid. White with purple eye. \$2.50 per 12; \$15.00 per 100.

Subulata, Daisy Hill. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely. \$2.50 per 12; \$15.00 per 100.

Stellaria (Mauve Phlox). Lovely light blue; distinct. \$2.50 per 12; \$15.00 per 100.

Platycodon

Grandiflora (Balloon Flower). (See colored illustration on page 29). Bluish white and pale blue flowers, borne in June and July. 1 to 2 feet. \$2.50 per 12; \$15.00 per 100.

Grandiflora Mariesi (Marie's Balloon Flower). A Chinese introduction and possibly the most desirable of the dwarf varieties. The flowers, which are exceptionally large, are white and purple. \$2.50 per 12; \$15.00 per 100.

Lychnis Chalcedonica—Maltese Cross.

Gaillardia. (See page 27).

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 1911-12. 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.

Large-Flowered White. An improved variety with very large flowers; very fine. 20c each; \$2.00 per 12; \$13.00 per 100.

Large - Flowered Mixed. \$2.00 per 12; \$13.00 per 100.

Oriental Poppies. (See page 30).

Polemonium

Coeruleum (Greek Valerian) Takes its name from the manner in which the leaflets are arranged. The flowers are bell-shaped, blue or white, and about an inch across. 1 to 3 feet. May to June. \$2.50 per 12; \$15.00 per 100.

Humile. Sky-blue flowers, with golden yellow anthers, are borne on rather long stems, 12 to 15 inches. June and July. \$2.50 per 12; \$15.00 per 100.

Reptans (Creeping Polemonium). In April and May many light blue flowers are produced in loose sprays. \$3.00 per 12; \$20.00 per 100.

Polyanthus - Cowslip

(*Primula veris*). 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 the 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

Dianthus Hedderigi. (See page 26).

Cashmeriana. Large-leaved variety, as hardy as it is handsome, and when planted in moist, rich loam, grows as vigorously as a cabbage. \$2.50 per 12.

Physostegia

Virginiana alba. (White False Dragonhead). 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 to 4 feet high, and require no petting, succeeding on all kinds of soil and in all situations. 25c each; \$2.50 per doz.; \$15.00 per 100.

Virginiana (Virginia False Dragonhead). An American plant forming large clumps, which in July and August are covered with light pink flowers. \$2.25 per 12; \$14.00 per 100.

Pyrethrum - Painted Lady

(See color illustration opposite). 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 hardiness 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, \$2.50 per 12; \$15.00 per 100.

Pyrethrum.

Limonium latifolius. (See page 29).

Salvia

Argentea (Silver Sage). Excellent border plant with silvery leaves 12 inches long. \$2.50 per 12.

Greggi (Autumn Sage). Partakes of the nature of a shrub rather than a herbaceous perennial. Flowers are red and produced in such freedom that the plant looks like one immense bloom. \$2.50 per 12; \$18.00 per 100.

Azurea (Hardy Salvia; Azure Sage). A Rocky Mountain species; grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. \$2.50 per 12; \$15.00 per 100.

Nemorosa (Violet Sage). A new and interesting plant for the hardy border, forming a rosette of large foliage, from which the flower spikes arise, bearing many-flowered whorls of dark blue blossoms; the unexpanded buds are light violet-blue, forming a harmonious and pleasing color combination. It continues in flower for about six weeks during the early Summer months. Grows 18 inches high. \$3.00 per 12; \$20.00 per 100.

Saponaria

Ocymoides (Soapwort). Handsome, small-leaved border and rocky plant; will thrive in soil too poor for best development of flowering plants. Flowers rosy pink. May and June. 8 to 12 inches. \$2.50 per 12; \$15.00 per 100.

Ranunculus

Acris fl. pl. (Double Buttercup). Found growing wild in the eastern part of the United States, but probably was introduced from Europe. The flowers are glossy golden yellow. 2 to 3 feet. May to September. \$2.50 per 12; \$15.00 per 100.

Rosmarinus

Officinalis (Rosemary). A shrubby perennial from 2 to 4 feet high, with many small light blue flowers. Familiar in old-fashioned gardens. \$2.50 per 12; \$15.00 per 100.

Rudbeckia

Speciosa (Showy Coneflower). Beautiful yellow flowers from July to September. One of the best border plants in cultivation. \$2.00 per 12; \$12.00 per 100.

Laciniata (Golden Glow). A double-flowering form, and one of the most showy plants in American gardens. Flowers are double and bright yellow in color. Under normal conditions the plants will attain a height of 12 feet, and when well established will produce "bushels of flowers" from June to September. \$2.50 per 12; \$15.00 per 100.

Phlox subulata Under the Tulips. (See page 31).

Polyanthus—Primula Veris.

Scabiosa

Caucasica (Caucasian Scabiosa). Lavender-blue flowers, excellent for cutting, are borne from June to September. 2 to 3 feet. \$3.00 per 12; \$20.00 per 100.

Caucasica alba. White-flowering form of preceding. \$3.50 per 12; \$25.00 per 100.

Japonica (Japanese Scabiosa). Lavender-blue flowers; very free-flowering from June to September; fine for cut flowers; lovely. \$2.50 per 12; \$15.00 per 100.

Sedum - Stonecrop

A showy group of hardy perennials which anyone can grow and which we have divided into two classes:

THE CREEPING STONECROPS

Are seldom over 6 inches high; excellent for edging perennial beds and carpeting the ground between shrubs.

Sieboldi (Siebold Stonecrop). This Japanese variety, with its exquisite glaucous leaves, is considered the best foliage plant in the Sedum family. Flowers rosy pink. \$3.50 per 12; \$25.00 per 100.

Spectabile (Showy Stonecrop). Glaucous foliage; flat clusters, about 4 inches across, of rose or light purple flowers. 1 to 3 feet, September and October. \$2.50 per 12; \$15.00 per 100.

Stoloniferum (Running Stonecrop). Pink flowers in June and July. \$2.00 per 12; \$12.00 per 100.

THE MOSSY STONECROPS

Grow about 1 to 4 inches high, bear diminutive flowers between May and July, and make an exquisite carpet of evergreen foliage which is particularly attractive in Winter when some of them assume tones of bronze. Uses for which they are recommended: (1) To convert stretches of sand and rock into carpets of verdant green. (2) To carpet rose and bulb beds. (3) To soften the lines and to take away the "new look" in rock and formal gardens.

Acre (Gold Moss). Grows 2 to 3 inches high; yellow flowers in July; leaves are $\frac{1}{4}$ inch long. \$2.00 per 12; \$12.00 per 100.

Album (White Stonecrop). Small white flowers. \$2.00 per 12; \$12.00 per 100.

Reflexum (Jenny Stonecrop). Small, bright yellow flowers making up a flat cluster 1 to $1\frac{1}{2}$ inches across. July. \$2.00 per 12; \$12.00 per 100.

Siberian Iris

Perry's Blue. A new Siberian Iris; extra large, clear blue flowers on long, stiff stems. A vigorous grower and free flowering. Excellent for cut flowers. 40c each; \$4.00 per 12.

Silene

Schafta (Schafta Catchfly). A low-growing plant with rose-pink flowers in clusters. Useful for edging and the rock garden. June to September. \$2.50 per 12; \$15.00 per 100.

Statice

Armeria splendens (Peachblow). Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable rose-pink flowers appear in dense heads, on stiff, wiry stems, from 9 to 12 inches high. They flower more or less continuously from early Spring until late in the Fall. Useful in rockery and border edgings. \$2.50 per 12; \$15.00 per 100.

Pseudocarnaria (False Thrift). Delightful blooms which change from pink to white. \$2.50 per 12; \$15.00 per 100.

Stachys

Lanata (Woolly Betony). Foliage woolly, white or very light green. The flowers are quite small, light purple, and carried in clusters of thirty or more. 1 to 2 feet. \$2.00 per 12; \$12.00 per 100.

Stenanthium

Robustum (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 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 from 5 to 8 feet, and is absolutely hardy throughout the United States and Canada.

The Feather Fleece is of easy cultivation, but takes some time to become 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 wonderful effect of a large mass of Stenanthiums when in full bloom may be imagined—description can but inadequately convey the beauty of the delicate, feathered, drooping flowers. **Strong plants, 35c each; \$3.50 per 12.**

Stokesia

Laevis (Stokesia or Stokes' Aster). A most charming and beautiful native hardy plant. 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. 25c each; \$2.50 per 12; \$15.00 per 100.

Alba. Pure white variety of the above. 25c each; \$2.50 per 12; \$15.00 per 100.

Rudbeckia Laciniata—Golden Glow.

Salvia Azurea—Azure Sage.

Teucrium

Chamaedrys (Germander). A desirable border plant of European origin. The foliage is bright, shiny green, in fact, it is almost an evergreen. The flowers are rose, shaded to purple, and many have red and white spots. 1 to 2 feet. Midsummer. \$3.50 per 12; \$25.00 per 100.

Thalictrum

Adiantifolium (Maidenhair Meadow Rue). The foliage is very much like that of the maidenhair fern and the greenish yellow flowers are produced in June and July. 1 to 2 feet. \$2.50 per 12; \$15.00 per 100.

Aquilegifolium (Columbine Meadow Rue). 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. 2 to 3 feet high; blooms in May and June. \$2.50 per 12; \$25.00 per 100.

Dipterocarpum (Yunnan Meadow Rue). A new variety with lilac-mauve flowers, yellow stamens and anthers. 4 feet. August and September. 40c each; \$4.00 per 12; \$30.00 per 100.

Glaucum (Dusty Meadow Rue). Flowers yellow, borne on erect stems; bluish green foliage. 3 to 5 feet. June and July. \$2.50 per 12; \$15.00 per 100.

Thymus

Serpyllum lanuginosus (Woolly Thyme). Is pleasing at all seasons, forming cushions in any soil thoroughly exposed to the sun. \$3.00 per 12; \$20.00 per 100.

Trollius - Globe Flower

A family of plants which succeeds well in borders where they may be shaded during the middle of the day. They prefer a light soil and a goodly amount of moisture.

Asiaticus (Siberian Globe Flower). Flowers are rich orange color and well adapted for cutting. Foliage bronze-green. 2 feet. May. 40c each; \$4.00 per 12.

Europaeus (Common Globe Flower). Bright rich yellow, globular flower. 40c each; \$4.00 per 12.

Japonicus (Japanese Globe Flower). Orange-yellow flowers, borne freely in early Spring. 40c each; \$4.00 per 12.

Orange Globe. A strong-growing variety with deep orange flowers, resembling a yellow ball. 2 feet. June to August. 40c each; \$4.00 per 12.

Mixed. All colors. 30c each; \$3.00 per 12.

Limonium.

Stokesia laevis—Stokes' Aster.

summer. The chief value of the plant, however, is the foliage. Succeeds best in a dry situation. 3 to 5 feet. \$2.50 per 12; \$15.00 per 100

Phoeniceum (Purple Mullein). Distinct and probably the only purple-flowered sort in cultivation. Should be planted in shade and moist situations. 5 feet. \$2.50 per 12; \$15.00 per 100.

Veronica

Longifolia subsessilis (Japanese Speedwell). The deep azure-blue flowers are valuable for cutting. Beautiful foliage. 2½ feet. July and September. \$3.00 per 12; \$20.00 per 100.

Repens (Creeping Speedwell). Low-growing perennial with light blue flowers. Useful in rockeries. \$2.50 per 12; \$15.00 per 100.

Rupestis (Rock Speedwell). A trailing variety used in rockwork and for carpeting in semi-shaded places. Flowers blue. \$2.50 per 12; \$15.00 per 100.

Spicata (Spike Speedwell). Grows best in sunny locations. Blue, with long purple stamens. 2 to 3 feet. June and July. \$2.50 per 12; \$15.00 per 100.

Spicata alba. Flowers pure white. \$2.50 per 12; \$15.00 per 100.

Viola Cornuta

Cornuta alba (White Tufted Pansy). Large, white-flowered variety. A constant bloomer. \$2.50 per 12; \$15.00 per 100.

Mauve Queen. Fine, reddish violet. \$2.50 per 12; \$15.00 per 100.

Purple Queen. Purplish violet. Fine. \$2.50 per 12; \$15.00 per 100.

Papilio (The Butterfly Violet). A distinct and attractive variety of the tufted Pansy producing its violet-blue flowers with dark eye from early Spring throughout the Summer until late in the Fall. \$2.50 per 12; \$15.00 per 100.

Sedum Spectabile

Tunica

Saxifraga (Tunic Flower). A tufted or spreading plant which is admirably suited for use as an edging or for rock graden. The light rose-colored flowers, similar to those of a forget-me-not, give a delightful soft effect. 6 to 10 inches. July and August. \$2.50 per 12; \$15.00 per 100.

Valeriana

Officinalis (Common Valerian). Produces strong, showy heads of pink, red or white flowers during June and July, with a strong heliotrope odor.

Officinalis, Red. \$2.50 per 12; \$15.00 per 100.

Officinalis, White. \$2.50 per 12; \$15.00 per 100.

Officinalis, Pink. \$2.50 per 12; \$15.00 per 100.

Verbascum

Olympicum (Olympic Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in mid-summer.

Valeriana Officinalis.

Tufted Pansies or Bedding Viola

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. All colors mixed, \$1.75 per 12; \$12.00 per 100.

Violets, Single

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 cold frame, a fine crop of flowers can be had in the Spring and in the Fall.

Princess of Wales. A grand variety; very large flowers. 25c each; \$2.50 per 12; \$15.00 per 100.

Vinca

Minor coerulea (Periwinkle; Myrtle). An evergreen trailing plant. For carpeting under trees and where grass will not grow. Flowers blue. Pot plants, \$2.50 each; \$15.00 per 12.

Yucca Filamentosa.

Arundinaria

Japonica. The commonest of the hardy bamboos, having broad leaves and stalks attaining a height of 5 to 10 feet. This variety is particularly recommended for planting in cities. \$1.50 each; \$15.00 per 12.

Pentstemon

Glabra. A handsome plant, one to two feet high with large, bright blue flowers an inch long and with wide mouths. Very hardy and successful in most any situation. \$2.50 per 12; \$15.00 per 100.

Yucca

Filamentosa (Adam's Needle). (See color picture above). An evergreen plant with long, spiny foliage. In June and July several tall spikes of pure white, bell-shaped flowers rise above the foliage. Most effective for dry banks or exposed situations. 35c each; \$3.50 per 12; \$22.00 per 100.

Tufted Pansies or Bedding Violas.

Geum

Lady Stratheden. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. "Mrs. Bradshaw." Fine for hardy garden. \$2.50 per 12; \$15.00 per 100.

Mrs. Bradshaw. 12 to 15 in. June to September. A very choice variety with large, double, brilliant scarlet flowers. \$2.50 per 12; \$15.00 per 100.

Price of Hardy Perennial Plants

Six plants of a kind will be furnished at the dozen rate; 50 or more at the 100 rate. Less than six plants of one kind or variety will be sold only at the single rate.

SINGLE PLANTS WILL BE FURNISHED AT THE FOLLOWING RATES: Plants priced at \$1.75 and \$2.00 per doz., 20c each; at \$2.25 and \$2.50 per doz., 25c each; at \$3.00 per doz., 30c each; at \$4.00 per doz., 40c each; at \$5.00 per doz., 50c each, except where noted.

	Per 12	100		Per 12	100
ACHILLEA millefolium roseum	\$2.50	\$15.00	CAMPANULA alliariaefolia (Spurred Bellflower)	\$2.50	\$15.00
AEGOPODIUM podagraria variegatum	2.50	15.00	CATANANCHE coerulea (Blue Cupid's Dart)	2.00	12.00
AGROSTEMMA. (See Lychnis)			coerulea alba (White Cupid's Dart)	2.00	12.00
ANCHUSA angustifolia	2.00	12.00	CHRYSANTHEMUM uliginosum (Giant Daisy)	2.50	15.00
sempervirens	2.25	14.00	CIMICIFUGA racemosa (Cohosh Bugbane)	2.50	15.00
*ANEMONE canadensis (Meadow Anemone)	2.50	15.00	ERIANTHUS ravennae (Ravenna Grass)	3.50	
ARRHENATHERUM bulbosum (Tuber Oatgrass)	2.50	15.00	IRIS pseudacorus (Yellow Flag)	2.50	15.00
ARTEMISIA stelleriana (Beach Wormwood)	2.50	15.00	pseudacorus variegata	2.50	15.00
ARUNDINARIA japonica (Arrow Bamboo)	\$1.50		LIATRIS callilepis (Early Gay Feather)	2.50	15.00
each		15.00	PENNISTETUM alopecuroides (Crimson Fountain Grass)	2.50	15.00
ARUNCUS sylvestris (Common Goat's Beard)	50c		PENTSTEMON glabra (Blue Pentstemon)	3.00	20.00
each		5.00	PHLOX stolonifera (Creeping Phlox)	2.50	15.00
BOCCONIA cordata (Pink Plume Poppy)	2.50	15.00	SAXIFRAGA cordifolia (Heart-Leaf Saxifraga)	3.00	20.00
microcarpa (Bronze Plume Poppy)	2.50	15.00	Leichtlini (Rajah Saxifraga)	3.00	20.00
CALLIRHOE involucrata (Poppy Mallow)	2.50				

Broad-Leaved Evergreen Shrubs

Evergreen shrubs should be planted early in the Spring, except from Maryland southward, where they may be planted in September. When planted late in the Fall they do not have a chance to establish themselves before freezing weather arrives.

Each Per 12

Azalea amoena (English Azalea). A low, bushy shrub with small green leaves, which change in Winter to a rich bronze. Great quantities of claret-purple flowers cover the plant in Spring for 2 or 3 weeks. 4-in. pot plants\$2.00 \$20.00
hinodegiri. Similar to *A. amoena* save that the flowers are bright crimson. 4-inch pot plants.. 2.00 20.00

Berberis Neuberti (Neubert Barberry). Holly-shaped, dark grayish green leaves; spineless branches. Evergreen in the South, but only partially so in the North. 1½ to 2 feet... 1.00 10.00

Buxus sempervirens suffruticosa (True Dwarf Boxwood). Quite extensively used for low hedges, as it is a dwarf, compact shrub with evergreen foliage. The leaves are a pleasing, bright, lustrous green. 5 to 7 inches. \$25.00 per 100.... 3.00

Daphne cneorum (Rose Daphne). Leaves dark green and glossy above, glaucous beneath. Dwarf shrub of trailing habit. Bears small pink, fragrant blooms in numerous panicles.... 1.50

Ilex crenata (Japanese Holly). Occasionally used as a substitute for boxwood in cold situations, as it can stand temperatures below zero. Has dark, rich green leaves, and in late Fall is covered with shiny black berries; slow grower, but eventually attains a height of several feet.. 2.50

Leucothoe catesbaei (Drooping Leucothoe). Like the *Kalmias* or *Mountain Laurels*, these plants prefer moist soil which contains leaf mold and which is free from lime. Plant preferably in shade; keep ground moist. Leaves dark, shiny green, changing in Winter to various shades of bronze and red. Creamy white flowers, fragrant and showy. 15 to 18 in. 1.50 15.00
 1½ to 2 ft..... 2.00 20.00

Pyracantha coccinea Lalandi (Laland Fire-thorn). Evergreen shrub varying in height from 10 to 15 feet. Flowers, which are borne in May and June, are pure white, rather small, borne in flat corymbs or heads. Bright orange-red fruit follows the flowers and may remain on branches most of the Winter... .75 7.50

Kalmia Latifolia—Mountain Laurel.

Each Per 12

Kalmia latifolia (Mountain Laurel). This is one of the most attractive broad-leaved evergreens because of its splendid glossy green foliage and its masses of showy pink or rose colored flowers, which appear in profusion early in the Summer. The plants prefer a light, loose soil, free from lime, and will grow in either shade or sun, but flower more freely in the sunlight. Mulch the soil well with oak leaves in the Fall, and dig them under in the Spring.
 1 to 1½ ft.\$2.00 \$20.00
 1½ to 2 ft. 3.00 30.00
 2 to 3 ft., specimens 4.00 40.00

Rhododendron maximum (Rosebay Rhododendron). Grows naturally from Canada to Georgia. The pinkish white flowers are produced in magnificently large clusters early in the Summer. The oblong, dark green leaves vary from 6 to 10 inches in length. Besides being perfectly hardy, they will thrive in either sun or shade; therefore, *Rhododendrons* are possibly our most valuable evergreen shrubs for mass plantings in parks, country estates, and even on the small home grounds. In July, when the large heads of white flowers appear, *R. maximum* is most effective, although the handsome evergreen foliage looks well at all times of the year. When large quantities are desired, we recommend that collected plants be used as they can be supplied at lower rates than nursery-grown stock. Where carload lots are required, this is easily the most satisfactory way to obtain them, and we should be glad to furnish quotations on collected plants which we can supply in quantity. If smaller lots are desired, we recommend the nursery grown stock, which has received cultivation and will probably endure the pains of transplanting better than the wild sorts.
 Specimen grade, 2 to 3 ft. 4.00 40.00
 Specimens, 3 to 4 ft. 6.00 60.00
catawbiense (Catawba Rhododendron). The leaves are oval or oblong, bright green above and glaucous beneath. Large, rose-purple flowers are borne in great numbers late in the Spring.
 15 to 18 in., 2.50
 2 to 3 ft. 6.00

Mass Planting of *Rhododendrons*.

Border of Gladioli.

The Cream of Gladiolus Varieties

	Per 12	Per 100
ALICE TIPLADY. Bright saffron-orange; large flowers on strong stiff stems. Excellent for cutting.....	\$1.00	\$7.00
AMERICA. Conceded to be one of the finest varieties for cutting or bedding out; a beautiful soft flesh pink, orchid-like in its coloring and texture, growth and habit perfect	.65	4.50
ANNA EBERIUS. A warm velvety color of rhodamine-purple with pansy blotch in throat.....	.90	6.50
CRIMSON GLOW. Tall graceful flowers of glowing velvety crimson. Best of its color.....	1.25	9.00

	Per 12	Per 100
E. J. SHAYLOR. One of Kunderd's best ruffled varieties. A splendid deep rose-pink.....	\$0.90	\$6.50
EVELYN KIRTLAND. Lustrous rose-pink with shell-pink center and brilliant blotches on lower petals; strong stem, making it one of the most desirable varieties for cutting.....	1.00	7.00
HALLEY. Lovely delicate flesh color with creamy yellow blotch on the lower petals; a great favorite....	.70	5.00
1910 ROSE. Pure deep rose-pink with white center lines on lower petals; strong, vigorous grower and very early; good cut flower.....	.85	6.00

LE MARECHAL FOCH. Large clear light pink, somewhat brighter than America. Very early and useful cut flower.....	.75	5.50
LILY WHITE. Creamy white shading to cream in the center; very early; good cut flower.....	.90	6.50
LOUISE. Very refined color combination of orchid-lavender with deeper blotch in throat. Strong stems.....	1.25	9.00
MAIDENBLUSH. Superb light pink; flowers well placed on tall, slender stem; extra florist variety and the easiest and earliest forcer, oftentimes producing two and three spikes to the bulb.....	.75	5.50
MARY PICKFORD. Lovely cream-white with sulphur-yellow throat. A superb variety.....	1.20	8.00
MONA LISA. Palest rose-pink, almost blush-white, pure self-color; many ruffled flowers open at a time; a splendid variety.....	1.25	9.00
MRS. FRANCIS KING. A striking shade of salmon-scarlet or flame scarlet. An old favorite of unusual merit.....	.70	5.00
MRS. DR. NORTON. Silvery white base tinged with pink, deepening towards the edges of lower petals; blotched throat. Exquisite.....	1.25	9.00
MRS. FRANK PENDLETON. Deep rose-pink shading to pale pink in throat, large, bright crimson blotches on lower petals, giving it a striking appearance; tall vigorous grower; extra cut flower.....	.85	6.00

A Few Notes on Use and Culture of Gladioli

Gladioli should be planted as soon as all danger from frost is past. If this is not convenient or does not fit in with your garden plans they may be kept in perfect condition by storing in a cool, dry place. They should not be left unplanted, however, after July 1st. They should be planted about four inches deep and six inches apart, either in clumps among shrubbery or roses, or in rows or beds by themselves. After the foliage has turned brown late in the Fall, but before heavy frosts they may be dug up and stored over Winter until next Spring's planting time. To have a continuous flowering season from July 1st until October, plant a number of bulbs every two weeks, beginning about April 15th, and continuously until July 1st. All bulbs are strictly first quality, 1½ inches in diameter and larger.

GLADIOLI—Continued

	Per 12	Per 100
MRS. H. E. BOTHIN. Geranium pink tinted salmon with flaming scarlet center. A very striking color combination. Heavily ruffled flowers on strong stems.....	\$1.25	\$9.00
PANAMA. An American introduction of sterling merit; flowers are a rich rose-pink of unusual beauty.....	.85	6.00
PEACE. Immense pure white flowers feathered with carmine on lower petals. A very beautiful variety	.85	6.00
PINK WONDER. La France pink shading to pale pink in the throat with yellow reflex at the base of the lower petals; immensely large, wide open flowers on strong stem; a real beauty.....	1.50	10.00
ROSE ASH. Old rose overlaid and blended with pink and red, giving the color of ashes of roses, hence its name; large flowers on tall, strong spikes; very attractive...	1.50	10.00
ROSE GLORY. Purest rose pink with deeper throat; splendidly ruffled flowers on good spike	1.15	8.50
SOUVENIR. Purest golden yellow of all Gladioli; large, beautifully shaped flowers on tall, slender stem.....	1.25	9.00
WILBRINCK. Flesh pink with yellowish blotch on lower petals; large, well placed flowers on tall, strong stems. Extra good.....	.85	6.00

Six New Superb Varieties

	Per 12	Per 100
CARMEN SYLVA. Snow white; large flowers well placed on always perfectly straight, tall stems; extra fine cut flower variety. 15c each.....	\$1.50	\$10.00
GENERAL PERSHING. Salmon-pink with small red blotch in throat. 20c each	2.00	12.00
GIANT NYMPH. Light rose pink, with creamy yellow throat; very large, wide open flowers, well arranged on long stems; grows 6 feet tall. 22c each	2.25	15.00
GOLDEN MEASURE. Pure golden yellow; very large flowers of good substance; robust grower and considered the best yellow on the market; a super-glad. 18c each	2.50	15.00

PURPLE GLORY. Deepest velvety maroon with almost black blotches; large, ruffled flowers on very tall, sturdy stems; a real giant in all respects. 22c each.....	2.25	14.00
SCARLET WONDER. Purest deep scarlet; mammoth flowers, many open at a time on tall, stiff stems; a real giant.....	2.50	16.00

2560 - Elliott's Famous XXX Mixture of Gladioli

For those who want a fine, large show of Gladioli regardless of names or color-arrangement, we have made up a superb mixture which is admirably adapted to this purpose. It is a blending of fine varieties and contains every shade of color that can be found in Gladioli. We have sold hundreds of thousands of this mixture to an ever increasing number of satisfied customers.

Per 12 70c; per 100, \$5.00; per 1,000, \$45.00.

Golden Measure.

Ornamental Deciduous Trees

Silver Maple

(*Acer dasycarpum*)

Tall, stately tree growing best in moist soil; clear autumnal color. 8 to 10 ft., \$2.50 each; \$25.00 per 12.

Norway Maple

(*Acer platanoides*)

Large, handsome trees with spreading branches and a compact, round head. Splendid for edging avenues as the trees make a uniform growth. The leaves are bright green and in the Fall fade to shades of yellow and gold. One of the most popular shade trees. 8 to 10 ft., \$4.00 each.

Sugar Maple

(*Acer saccharum*)

Broad-headed; erect; attractive Autumn foliage. For street or lawn. Avoid boggy ground. 8 to 10 ft., \$3.50 each.

Wier Cut-leaf Maple

(*Acer saccharinum Wieri*)

A spreading form of the Silver Maple with deeply cleft and divided leaves. The pendulous branches often sweep the ground and give the tree a most graceful appearance. One of the most popular ornamental trees. 8 to 10 ft., \$2.50 each.

Horsechestnut

(*Aesculus hippocastanum*)

The white blooms, tinged with red, are borne in showy clusters 8 to 12 inches long. A prickly green "overcoat" encloses the large, brown attractive nuts so much sought for by children. Forms a large tree, quite commonly used for a shade tree or for edging avenues. 5 to 6 ft., \$3.00 each.

Double-flowering Peach

(*Amygdalus persica*)

Double-flowering forms of the common Peach. Excellent for garden decoration, and exceedingly useful for cut flowers.

Pink, Red and White. \$1.00 each; \$10.00 per 12.

Cut-leaf Weeping Birch.

Wier Cut-leaf Maple.

Birches • Betula

All of the Birches are extremely graceful and many of them have pendulous branches. Those with white bark are particularly attractive in the Winter when grouped before evergreens. Birches should be planted in the Spring if the best results are desired. The trees grow rapidly in moist, loamy soils.

ALBA (European White Birch). 6 to 8 ft., \$2.75 each; \$25.00 per 12.

ALBA LACINIATA (Cut-Leaf Weeping Birch). 6 to 8 ft., \$5.00 each.

PAPYRIFERA (Paper or Canoe Birch). 6 to 8 ft., \$2.50 each.

POPULIFOLIA (American White Birch). 6 to 8 ft., \$2.50 each.

Umbrella Tree.

Umbrella Tree

(*Catalpa Bungei*)

The straight, upright trunk and the round head of large, green leaves, makes this form exceedingly useful in formal landscape plantings. 1-yr. heads, 5 to 6 ft., \$3.00 each; 2-yr. heads, 6 to 8 ft., \$4.00 each.

Japanese Weeping Cherry

Weeping branches covered early in the Spring with showy pink flowers. 1-yr. heads, \$5.00 each.

Dogwood • Cornus

FLORIDA (White Flowering Dogwood). Tree is small and bushy, with upright, spreading branches. The large white flowers in Spring are often suffused with pink and are followed by bright scarlet fruits. 3 to 4 ft., \$1.25 each; \$10.00 per 12. 2 to 3 ft., 75c each; \$8.00 per 12.

FLORIDA RUBRA (Red Flowering Dogwood). Splendid flowering tree with bright pink blooms. Exceptionally valuable when planted with white-flowered type. \$5.00 each.

Hazelnut

CORYLUS AMERICANA. 3 to 4 ft., \$1.00 each; \$10.00 per 12.

European Planetree

(*Platanus orientalis*)

One of the best street trees known, because it is able to endure smoke and poor soil. The bark is white and peels off at intervals, which gives the tree a very picturesque aspect in Winter. 8 to 10 ft., \$3.00 each; \$30.00 per doz.

DECIDUOUS TREES—Continued.

Lombardy Poplar

(*Populus nigra italica*)

Makes a rapid growth, like all Poplars, and is particularly suited to planting in poor soil where most trees would fail. In addition, its tall, narrow form makes it an excellent accent tree. 6 to 8 ft., \$1.00 each; \$10.00 per 12. 8 to 10 ft., \$1.50 each; \$15.00 per 12.

Purple-Leaved Plum

(*Prunus pissardi*)

Unlike most foliage of unusual shade, this retains its purple color all through the season. In Spring the limbs are covered with a profusion of pink blooms, which harmonize splendidly with the color tone of the unfolding leaves. 3 to 4 ft., \$1.50 each; \$15.00 per 12.

Flowering Plum

(*Prunus triloba*)

A tall shrub of open, irregular habit; its only beauty is its flowers of purest pink. No other plant produces flowers more delicately beautiful in color. 2 to 3 ft., 75c each; \$7.50 per 12.

Pin Oak

(*Quercus palustris*)

Grows as fast as any of the Oaks and forms a handsome tree with drooping branches. The crown is broad and shapely. Produces quantities of light brown acorns. 6 to 8 ft., \$2.50 each; \$27.50 per 12. 8 to 10 ft., \$4.00 each; \$40.00 per 12.

Bechtel Crab.

Willows

- BABYLONICA** (Babylon Weeping Willow). \$1.50 each.
- CAPREA** (Pussy Willow). \$1.00 each; \$10.00 per 12.
- PENTANDRA** (Laurel Willow). 75c each; \$7.50 per 12.
- VITELLINA AUREA PENDULA** (Weeping Golden Willow). \$1.50 each.
- VITELLINA BRITZENSIS** (Bronze Golden Willow). 75c each; \$7.50 per 12.

Mountain Ash

(*Sorbus aucuparia*)

A small tree with symmetrical, round-topped crown. In late Spring or early Summer great corymbs of white flowers make the tree extremely attractive. In Fall there are large clusters of bright red berries which may remain the greater part of the Winter. 6 to 8 ft., \$2.50 each; \$25.00 per 12. 4 to 5 ft., \$1.90 each; \$20.00 per 12.

Mountain Ash.

Elm

(*Ulmus americana*)

A large stately tree with long, graceful branches. The limbs often turn abruptly down from the trunk and form a very graceful vase-like effect. Lives to a great age and is one of the most desirable trees for lawn and street planting. 8 to 10 ft., \$3.00 each; \$30.00 per 12.

Maidenhair Tree

(*Ginkgo*)

BILOBA. 6 to 8 ft., \$2.75 each.

Russian Mulberry

(*Morus alba tatarica*)

A low-growing, bushy-topped tree that bears small fruit abundantly. 3 to 4 ft., \$1.00 each.

Weeping Mulberry

(*Morus tatarica alba pendula*)

A weeping form of Mulberry grafted on a straight trunk; the long, slender branches droop to the ground. 1-yr. heads, \$3.50 each; 2-yr. heads, \$5.00 each.

Flowering Crab Apples

(*Malus*)

- ATROSANGUINEA** (Carmine Crab). Brilliant carmine flowers. 3 to 4 ft., \$2.00 each.
- CORONARIA** (Wild Sweet Crab). Common Wild Crab Apple. 3 to 4 ft., \$1.50 each.
- FLORIBUNDA** (Japanese Flowering Crab). Bright pink flower buds; flowers white; small, yellowish fruit. 4 ft., \$2.00 each.
- FLORIBUNDA PURPUREA** (Purple Crab). Single crimson flowers. 3 to 4 ft., \$2.00 each.
- HALLIANA PARKMANI** (Parkman Crab). Compact form, tenacious of its dark green foliage; semi-double, rose-pink blossoms. 3 to 4 ft., \$2.00 each.
- IOENSIS PLENA** (Bechtel Crab). In Spring this variety is almost covered with large, double, delicate pink flowers which look like small clustered roses. Symmetrical in growth; last Crab Apple in the collection to bloom. 3 to 4 ft., \$2.00 each.
- NIEDZWETZKYANA** (Red Vein Crab). Remarkable for the red color of flowers, branches, leaves and fruit. 3 to 4 ft., \$2.00 each.
- SCHIDECKERI** (Scheidecker Crab). Double; red in bud, changing to pink. 3 to 4 ft., \$2.00 each.

Lombardy Poplar.

Flowering Shrubs and Low-Growing Trees

WOULD YOU NOT like a garden with flowers from Spring to Fall? Or almost from "frost to frost"? Well, you can have a garden like that if you make it with flowering shrubs—but, of course, varieties that bloom in sequence must be selected. First, the golden yellow Forsythia, as brilliant as Spring sunshine; Redbuds and Dogwoods; Spireas and Weigelas, Lilacs and Mock Oranges, Snowballs and Roses of Sharon. Then there are climbers, like the Honeysuckles, Wisterias, Clematis, which help to round out the "frost to frost" shrub collection.

The Proper Use of Shrubs

But in addition to the wonderful blooms, flowering shrubs invariably form a background for every landscape plan. They are usually planted in masses, as most kinds are far more effective this way. Some particular varieties, however, are well adapted to specimen plantings, and those have been so noted in the descriptions.

Our stock of shrubs is unsurpassed in quality, but our prices will be found much lower than those made by most nurserymen. As a rule, shrubs are much more effective when planted in masses, and our low prices permit them to be used freely in this way.

There is practically no difficulty in arranging a planting of flowering shrubs. The only care need be that the dwarf types are not entirely shaded by those which make a taller growth. For your convenience we have indicated in each description the height, spread, and blooming period. For example, "H 3-4, S 3-4, June" may be interpreted "height 3 to 4 feet, spread 3 to 4 feet, flowers in June." It is understood that the sizes given are only approximate, and will vary considerably according to soils and climate.

Shrubs marked (*) can be grown in partial shade, but they will also thrive in full exposure to the sun.

Acanthopanax

Pentaphylla (Five-Leaved Angelica). The effect of the luxuriant bright glossy green foliage upon the arching branches is splendid. Greenish flowers are borne in long-staked clusters. Native of Japan. H 5-7, S 5-6. 50c each; \$5.00 per 12.

Amelanchier

Canadensis (Downy Shadblow). A large shrub, or small tree, with spreading branches, and oval, shining leaves. Pure white flowers are followed by blue berries. Excellent as a border plant. H 12-15, S 12, April, May. 50c each; \$5.00 per 12.

Azalea Nudiflora.

How to Plant Shrubs

Amorpha

Fruticosa (Indigo Bush). Compound, leathery foliage and violet-purple flowers. Prefers a sunny situation in well-drained soil. H 6-8, S 8, June. 50c each; \$5.00 per 12.

Amygdalus - Almond

Chinensis (Dwarf Double Pink-Flowering Almond). The double flowers are borne in great profusion in early Spring. A native of China and Japan. H 3-5, S 4, May. \$1.00 each; \$11.00 per 12.

Chinensis alba (Dwarf Double White-Flowering Almond). Similar to the preceding variety, save that flowers are white. \$1.00 each; \$11.00 per 12.

Aronia

***Arbutifolia** (Red Chokeberry). A native shrub of great beauty and easy culture. Covered with white flowers in early Spring, followed by bright red berries which last all Winter. Especially recommended for planting near trees where other shrubs will not thrive. H 4-5, S 5. 60c each; \$6.00 per 12.

Azalea

These splendid shrubs have most showy blooms, and should certainly have a prominent place in every garden. For brilliant color and profusion of bloom, the Azaleas are absolutely unrivaled; in blooming time the bushes are literally covered with flowers. On large estates, in particular, Azaleas should be planted in great quantities, for few shrubs offer such delightful possibilities. They are unsurpassed for naturalizing, and they make valuable specimens. Hardy Azaleas are our specialty, and we have the largest collection and the best stock in America.

***Arborescens** (Sweet Azalea). The foliage of this variety is considered the best of all the Azaleas, the leaves retaining their luster all Summer, and bronzing beautifully in the Fall. Flowers white, with red stamens; very fragrant. Middle of June. In cultivation, a spreading shrub 3 to 6 feet wide. H 6-10. 1½ to 2 feet. \$2.50 each; \$22.00 per 12.

***Calendulacea** (Flame Azalea). This gorgeous native of the Appalachians is perfectly hardy in New England. Dominant color is orange, but occasionally one finds lemon, gold, orange-red, and even crimson. Early June. H 4-6. 1½ to 2 feet. \$2.50 each; \$22.00 per 12.

***Canescens** (Fragrant Mountain Azalea). This variety and *A. nudiflora* are next to *A. Vaseyi* in earliness of bloom. The bright rosy pink flowers are borne in greatest profusion. H 4-6. 1½ to 2 feet. \$2.50 each; \$22.00 per 12.

***Mollis** (Chinese Azalea). Azalea *Mollis* is comparatively dwarf, bushlike in habit, with light green leaves. The flowers are 2½ to 3 inches in diameter, and appear at the end of the shoots. The colors are various shades of yellow and red and the flowers open about the middle of May. They are perfectly hardy, easy to grow in partially shaded positions. When massed in a large bed they create a peculiarly beautiful spot on the lawn. Also very effective planted on the edge of shrubbery borders. 12 inch plants, \$2.50 each.

Clethra Alnifolia.

AZALEA—Continued.

Nudiflora (Pinxter Bloom; Wild Honeysuckle). The deep pink flowers appear in early Spring before the leaves open and are borne in great profusion. H 6. 1½ to 2 feet. \$2.50 each; \$22.00 per 12.

Vaseyi (Pink Shell Azalea). The only pure pink Azalea; earliest to flower of American species. The whole bush is covered with flowers before the leaves appear. The leaves turn deep crimson in the Fall. H 6-8. 1½ feet. \$2.50 each; \$22.00 per 12.

Viscosa (Swamp Azalea). This Azalea, like *A. arborescens*, blooms after the leaves appear, and though it produces fewer flowers they have a better background. Plant in front of *A. arborescens*. Flowers white. H 4-8. 1½ to 2 feet. \$2.50 each; \$22.00 per 12.

Berberis

(See page 10).

Buddleia - Butterfly Bush

(See color picture on page 45). An attractive new introduction from China. It is considered a herbaceous shrub because part of the tops are Winter-killed; however, vigorous new growth is made in the Spring from the living stems and from the roots. Plants of this family are particularly valuable in that they furnish a profusion of bloom in August and September. The long, narrow panicles of bloom are sometimes a foot or more in length. In general color and effect it resembles the common lilac. H 4-5, S 4-5.

Davidi magnifica. Attractive light blue. Fine pot plants. 50c each; \$5.00 per 12.

Callicarpa

Purpurea (Beautyberry). Graceful, slender branches; small flowers in August, followed by violet berries; very showy. 2 to 3 feet. 50c each; \$5.00 per 12.

Calycanthus

Floridus (Sweet Shrub). Very desirable on account of its reddish brown, fragrant flowers, which are produced in abundance during the late Spring and early Summer. Especially suited for planting near trees where it is difficult to grow other shrubs. H 5-6, S 4-5. 75c each; \$7.50 per 12.

Caryopteris

Incana (Bluebeard). Produces a great number of lavender-blue flowers in Summer and early Autumn. Although it is quite desirable on account of its blooms, it should not be planted except in protected situations, as it is not very hardy. H 2-3, S 2-3. 50c each; \$5.00 per 12.

Caragana

Arborescens (Siberian Pea Tree). Yellow blooms appear in numerous small clusters late in the Spring. The bright green leaves are compound, and are produced in clusters of eight and twelve leaflets. Will thrive in almost any well-drained soil. H 8-10, S 8, May and June. 50c each; \$5.00 per 12.

Cephalanthus

Occidentalis (Butter Bush). The creamy white, fragrant flowers are borne in dense, round heads. The foliage is large and quite glossy. Considered good for waterside planting, and does particularly well when fully exposed to the sun. H 6-8, S 6, July. 50c each; \$5.00 per 12.

Ceanothus

Americana (Jersey Tea). In midsummer produces a great number of white flowers, borne in compact panicles. It is a rather dwarf shrub, which makes it particularly suited to planting along the edge of taller massed varieties. Its profusion of delicate blooms has long made it a garden favorite. H 2-3, S 3, July, September. 50c each; \$5.00 per 12.

Cercis

***Canadensis** (Redbud). Early in the Spring beautiful rose-pink flowers are borne in clusters of 4 to 8, almost concealing the branches. The deep green leaves are heart-shaped and fade to tones of bright yellow. Effective as a specimen, although extremely valuable when grouped with an underplanting of smaller shrubs. \$1.00 each; \$10.00 per 12.

Chionanthus

Virginica (White Fringe Tree). In June this small tree produces great numbers of showy racemes of white, feathery flowers. The foliage is dark green and quite large, forming an excellent background for the beautiful blooms. One of the best flowering shrubs; a variety which will be more widely planted as it becomes better known. H 10-12, S 6-8. \$1.50 each.

Clethra

Alnifolia (Summersweet). Makes a sturdy, compact growth, with dark green leaves; the fragrant, creamy white flowers are borne in erect racemes. H 3-5, S 4, July to September. 60c each; \$6.00 per 12.

Foliage and Flowers of Calycanthus Floridus.

Cornus

- ***Alba sibirica** (Coral Dogwood). Creamy white flowers are borne in numerous flat-topped clusters, but it has additional attractions beside the blooms, for the limbs are bright blood-red, particularly in early Spring, and make a bright spot in the shrubbery planting even in the dead of Winter. H 6-8, S 6. 50c each; \$5.00 per 12.
- ***Spaethi** (Spaeth Dogwood). The leaves are broad and have handsome, irregular margins of deep gold. H 3-4, S 4. 60c each; \$6.00 per 12.
- ***Amonum** (Silky Dogwood). Flowers white; fruit blue; branches deep red and spreading. 50c each; \$5.00 per 12.
- Florida.** (See White Flowering Dogwood, page 40).
- ***Lutea** (Golden Twig Dogwood). A popular bushy growing shrub with light yellow branches. 50c each; \$5.00 per 12.
- ***Paniculata** (Gray Dogwood). A round-headed shrub with a profusion of creamy white flowers followed by white fruits borne on bright red stems. The leaves turn dark red in Fall. Use this Cornus with *Rosa lucida*; the flowers harmonize beautifully. H 4-8, S 4-6, July. 50c each; \$5.00 per 12.
- ***Canguinea** (Blood Twig Dogwood). Black fruit; branches bright red and upright. 50c each; \$5.00 per 12.
- ***Stolonifera** (Red Osier Dogwood). Quite decorative because of its creamy white flowers and white berries. The leaves are dark green above and rather whitish on the under side. Branches bright reddish purple. H 4-5, S 5. 50c each; \$5.00 per 12.
- ***Stolonifera pendula.** Like the preceding variety in its fruit and flowers, but the branches are quite pendulous and give the shrub a remarkably graceful appearance. 50c each; \$5.00 per 12.

Deutzia Gracilis.

Crataegus

- Coccinea** (Thicket Hawthorn). Splendid native variety with single white flowers in Spring and scarlet fruits in the Autumn. It is a large shrub and in time attains the size of a small tree, but the growth is rather slow. H 10-20, S 10-20. \$1.50 each, \$15.00 per 12.
- Cordata** (Washington Hawthorn). Brilliant foliage in Autumn, and scarlet fruit which hangs all Winter. 3 to 4 feet. \$1.50 each; \$15.00 per 12.
- Crusgalli** (Cockspur Thorn). Small, bushy tree; attractive flowers, long thorns, showy fruit; excellent for hedges. 3 to 4 feet. \$1.50 each.
- Oxyacantha** (English Hawthorn). Single white flowers, with remarkably pretty foliage. An excellent sort for hedges. \$1.00 each; \$10.00 per 12.

Cydonia

- Japonica** (Flowering Quince). Vivid scarlet blooms before the foliage appears. Fine as a hedge plant. H 4-5, S 5. 75c each; \$7.50 per 12.

Deutzia

- Scabra, candidissima** (Snowflake Deutzia). Produces an abundance of pure white, double flowers. Branches make a strong growth and are borne quite upright. H 6-8, S 6, May and June. 3 to 4 feet. 50c each; \$5.00 per 12.
- Scabra, Pride of Rochester** (Large-Flowered Deutzia). A robust form with very handsome, double, white flowers, tinged rose. Excellent for use as a specimen plant. One of the best varieties. H 6-8, S 5, June. 3 to 4 feet. 50c each; \$5.00 per 12.
- Gracilis** (Slender Deutzia). This is the best sort for a low hedge, as it forms a rather compact mass, and makes a dwarf growth. The showy white blooms come in June. It can also be used for forcing by bringing the branches into the house at intervals before the blooming period. H 2-3, S 3. 60c each; \$6.00 per 12.
- Gracilis carminea.** The red-flowering variety of *D. gracilis*. 75c each; \$7.50 per 12.
- Gracilis rosea.** The pink-flowering variety of *D. gracilis*. 75c each; \$7.50 per 12.
- Lemoinei** (Lemoine Deutzia). Resembles *D. gracilis*, but is taller and broader and has larger, pure white flowers. H 4-5, S 4, May. 60c each; \$6.00 per 12.
- Magnifica.** The best of the tall-flowering Deutzias. A plant of unquestionable merit; large, double, white flowers. 75c each; \$7.50 per 12.

Diervilla

- ***Sessilifolia** (Southern Bush Honeysuckle). The branches are quite spreading and give the bush a pleasing appearance; will stand dense shade and is one of the best shrubs for planting under trees. 60c each; \$6.00 per 12.
- ***Trifida** (Dwarf Bush Honeysuckle). A low-growing shrub with attractive yellow flowers in Summer. 50c each; \$5.00 per 12.

Elaeagnus

- Angustifolia** (Russian Olive). Silvery green foliage, yellow flowers and fruit, make this tall shrub desirable for borders. 60c each; \$6.00 per 12.
- Longipes** (Cherry Elaeagnus). Bears a profusion of yellow white flowers, followed by oblong, scarlet, lustrous fruit which hangs gracefully on long, slender stems and is covered with small dots; attracts birds. H 5-6, S 5, May. \$1.00 each; \$10.00 per 12.
- Umbellata** (Autumn Elaeagnus). Fragrant yellowish white flowers and berries that are silvery white when young, but change to scarlet as they ripen. Many berries are often massed at one point on the branch. Fruit attracts birds. H 10-12, S 8, June. 60c each; \$6.00 per 12.

Exochorda

- Grandiflora** (Pearl Bush). Dazzling white flowers in numerous terminal racemes. A narrow, upright shrub which prefers a moist, fertile soil. H 6-8, S 4, May. 75c each; \$7.50 per 12.

Cydonia Japonica—Japan Quince.

Forsythia—Golden Bell.

leaves give it a decorative appearance, but the chief attraction is the bright yellow flowers, which seem to be so out of season. H 6-8, S 6. 60c each; \$6.00 per 12.

Hibiscus

***Syriacus** (Althea; Rose of Sharon). Under its several names of Althea or Rose of Sharon, this is probably the best known and the best loved of the old-fashioned shrubs. It is also one of the most useful, since it blooms at a time (midsummer) when there is but little else in bloom. The colors are white, pink, red and blue. The shrubs may be used for mass plantings or for specimens, or they will make an attractive flowering hedge. They will also stand a considerable amount of shade. **Double Red, Double Blue, Double Pink, Double White, Single White.** 60c each; \$6.00 per 12.

Hydrangea Arborescens Grandiflora.

Hydrangea

***Arborescens grandiflora** (Hills of Snow). Quite similar in appearance to a low-growing Snowball, as it produces large clusters of white blooms not far above the ground. Especially adapted for border plantings, and if placed in large masses it produces a literal sea of bloom in late Summer and early Fall. The bright green leaves add much to its decorative form. Prefers a moist, fertile soil, with full or partial exposure to the sun. It will even make a fair growth in complete shade, but is not particularly recommended for shade planting. H 3, S 3. 2 to 3 feet. 75c each; \$7.50 per 12.

Euonymus

Alatus (Winged Euonymus). In Autumn the oval, bright green leaves of this shrub fade to gorgeous tones of red and crimson. Throughout the year its branches are covered with corky wings or projections from the bark. Splendid for specimen planting. H 6-8, S 6. \$1.00 each; \$10.00 per 12.

Americana (Brook Euonymus). An erect grower that is attractive at all seasons of the year because of its slender green branches. The peculiar, rose-colored fruits, with scarlet pods, make this shrub extremely decorative. 75c each; \$7.50 per 12.

Europaeus (European Burning Bush). Shrub or small tree; fruit dull red with orange seeds. Leaves remain green until fruit has colored. H 10-12, S 4-5, May. 75c each; \$7.50 per 12.

Yedoensis (Yeddo Euonymus). Rather large shrub, producing an abundance of pleasing pink colored fruit in Autumn. \$1.00 each; \$10.00 per 12.

Fatsia

Japonica (Hercules Club). Bears showy spikes of white blooms in late Autumn. Has large, pinnate leaves and prickly stems. H 8-12, S 5. 60c each; \$6.00 per 12.

Forsythia

Intermedia (Upright Golden Bell). This variety is a hybrid between *F. suspensa Fortunei* and *F. suspensa*, and is considered more handsome than either of its parents. Produces great quantities of golden yellow flowers on its slender, arching branches before the foliage appears. H 6-8, S 6, April. 50c each; \$5.00 per 12.

Suspensa (Weeping Golden Bell). Excellent for hanging over a wall or trailing down a bank. Best Forsythia for specimen plant. H 6, April. 50c each; \$5.00 per 12.

Suspensa Fortunei. The arching branches are covered with golden yellow blossoms before the leaves appear. 50c each; \$5.00 per 12.

Viridissima (Green Stem Golden Bell). A shrub of upright habit with green twigs, whereas the twigs of the other Forsythias are yellowish brown. Use this variety for the South, and in protected situations, North. H 6-8, S 6. April. 50c each; \$5.00 per 12.

Halesia

Tetraptera (Great Silver Bell). Bears a profusion of pearly white bells which are as showy as the dogwood. Use in background of borders. H 10-15, S 6, May. 90c each; \$9.00 per 12.

Hamamelis

***Virginiana** (Witch-hazel). Bears blooms in late Fall and early Winter at a time when all other shrubs are dormant. The heart-shaped

Genista

Tinctoria virgata (Tall Woadwaxen). A low-spreading shrub, with slender green branches and yellow flowers, borne in upright racemes. Fine for the rock garden or for planting in front of tall varieties. H 3-4, S 4, June. Fine pot plants. 50c each; \$5 per 12.

Butterfly Bush. (See page 43).

HYDRANGEA—Continued.

Paniculata (Panicle Hydrangea). Creamy white flowers are borne in large panicles, 6 to 12 inches long; the sterile flowers as they grow older change to tones of rose and purple. Handsome, dark green foliage. Quite distinct from *H. paniculata grandiflora*. H 5-6, S 5, 60c each; \$6.00 per 12.

Paniculata grandiflora (Peegee Hydrangea). 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 two 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. 18 to 24 inches, 50c each; \$5.00 per 12; 35.00 per 100. 2 to 3 feet, 75c each; \$7.50 per 12; \$45.00 per 100.

Hypericum

Aureum (Golden St. John's Wort). Bright yellow flowers are borne in branching terminal clusters. Narrow, lustrous dark green leaves cover the numerous compact branches. H 2-3, S 2-3, July. 50c each; \$5.00 per 12.

Moserianum (Goldflower). Produces great quantities of golden yellow blooms, 2 inches across. As the growth is dwarf, it is most effective in groups or for planting in connection with taller shrubs. H 1-2. 50c each; \$5.00 per 12.

Hibiscus Syriacus—Althea.

Itea

Virginica (Sweet Spirea). Attractive because of its lustrous green leaves, which change in Autumn to brilliant shades of red, and also because of its fragrant white flowers, which are borne in erect terminal racemes. Very free-flowering. Prefers moist soil. H 4-5, S 4. 60c each; \$6.00 per 12.

Kerria

Japonica (Kerria). Valuable for slender green stems in Winter; bright green foliage in Summer. Single yellow flowers in May. Plant this shrub in front of *Cornus alba sibirica*. You will like the color contrast of the twigs in Winter. H 4-5, S 4. 75c each; \$7.50 per 12.

Japonica argenteo-variegata (Silver Kerria). A dwarf shrub with delicate green foliage edged with white. Bears a profusion of bright yellow flowers. H 3-4, S 3. 1½ to 2 feet. 75c each; \$7.50 per 12.

Ligustrum

Ovalifolium (California Privet). Vigorous shrub with glassy, dark green foliage, most commonly used as a hedge plant. It will thrive almost anywhere, even in the crowded city districts. South of Maryland it retains its foliage throughout the Winter. 1-year plants, 20c each; \$2.00 per 12; \$8.00 per 100. 2-year plants, 25c each; \$2.50 per 12; \$10.00 per 100.

***Vulgaris** (European Privet). It is difficult to single out any particular variety of Privet as being the most indispensable; however, we are prone to place this Privet well towards the very top. Suited to hedge as well as to foundation and mass planting. Perfectly hardy. The terminal clusters of fruit are jet black and shiny as though varnished; they persist until early Spring. In addition to its other uses this plant is particularly valuable on account of its ability to thrive in shaded positions. 2 to 3 feet. 50c each; \$4.50 per 12; \$25.00 per 100.

Lilacs

(See Syringa)

A proper planting of shrubs, trees and plants is just as essential to the home as a beautiful stage setting is to a successful play.

Hypericum Moserianum.

SHRUBS—Continued.

Lonicera - Upright Honeysuckle*

The following species and varieties of the Bush or Upright Honeysuckle family are the best. Do not confuse these with the vining or climbing Honeysuckles—these are shrubs.

Bella albida (White Bell Honeysuckle). Slender branches with bluish foliage. In the Spring it produces quantities of small white flowers. Later in the season the bush is covered with bright fruits, which are quite persistent. H 8-10, S 6-8. 3 to 4 feet. 50c each; \$5.00 per 12.

Bella rosea (Pink Bell Honeysuckle). Exactly like *L. bella albida* in all respects, save that the flowers are pink. 3 to 4 feet. 50c each; \$5.00 per 12.

Fragrantissima (Winter Honeysuckle). Small, deliciously fragrant, white flowers tinged with yellow in the early Spring before the leaves appear. Holds its green foliage until mid-winter. H 6, S 4-5, April. 50c each; \$5.00 per 12.

Morrowi (Morrow Honeysuckle). Very early in the Spring the wide-spreading branches are covered with pure white flowers, which turn to shades of yellow as the season advances. These are followed by bright red berries which ripen in midsummer. H 4-6. 50c each; \$5.00 per 12.

Lonicera Tatarica.

Ruprechtiana (Manchurian Honeysuckle). Makes a stronger growth than the rest of the related sorts. The dark green leaves are whitened beneath with fine down. Pure white flowers, which later change to yellow, appear in late Spring, and are followed by red and yellow berries. 50c each; \$5.00 per 12.

Tatarica (Tartarian Honeysuckle). Pink flowers produced in abundance late in the Spring. In midsummer red and orange fruits appear and cling until late Autumn. H 8-10. 3 to 4 feet. 50c each; \$5.00 per 12.

Tatarica alba. In all respects similar to the preceding variety, except that it has white flowers. 3 to 4 feet. 50c each; \$5.00 per 12.

Xylosteum (European Fly Honeysuckle). Yellowish white flowers frequently tinged with red, and slightly hairy on the outside, are produced in late Spring. H 8-10. 50c each; \$5.00 per 12.

Lonicera Morrowi.

The berries which follow are dark red and scarlet.

Myrica

Cerifera (Wax Myrtle; Bayberry). A large shrub which occasionally reaches a height of 8 feet. Has bright green leaves and bluish white berries which are coated with wax. It is from the berries that the fragrant Bayberry candles are made. H 4-6, S 5. 60c each; \$6.00 per 12.

Oxydendrum

Arboreum (Sourwood). One of the most ornamental small trees; valuable in shrubberies, and in combination with *Leucothoe Catesbaei*, used as an undergrowth. Of small size, with thick, oblong and dark glossy green foliage highly attractive at all seasons, especially in its Autumn change to brilliant crimson. The flowers, in July, are borne in dense panicles resembling Lily-of-the-Valley blooms. 3 to 4 feet. \$1.50 each.

Philadelphus

Coronarius (Sweet Mock Orange). Produces an abundance of creamy white, deliciously fragrant flowers, which make a splendid display in the blooming season. Upright in growth, with horizontal branches which are often arching. H 6-8, S 4-6. 50c each; \$5.00 per 12.

Coronarius aurea (Golden Mock Orange). Quite similar to the preceding form, except foliage is yellow, which gives it added decorative effect. H 3-4, S 3. 60c each; \$6.00 per 12.

Falconeri (Star Mock Orange). Starry white flowers borne in great profusion. H 6-8, S 6. 60c each; \$6.00 per 12.

Grandiflorus (Big Mock Orange). The largest of the family, occasionally growing to a height of 15 feet. Bears a profusion of scentless, pure white blooms, each two inches across, in few-flowered clusters. H 8-10, S 8, June. 3 to 4 feet. 50c each; \$5.00 per 12.

NEW HYBRID PHILADELPHUS

The great French hybridizer, Lemoine, has produced a new race of *Philadelphus*, commonly known as *Syringa* or Mock Orange, that are the most valuable introduction in shrubs in twenty-five years. Not only are the flowers wonderfully improved, but they are produced in marvelous profusion and the smallest and youngest plants are covered with flowers. Nothing has ever attracted more attention and admiration in our trial grounds where they have been thoroughly tested.

Grandiflora var. Albatre. An extremely floriferous shrub in the way of the beautiful variety "Mer de Glace." Slender branches furnished with middle sized serrated leaves. Full double flowers produced in dense panicles, pure white. Very sweet. \$1.00 each; \$10.00 per 12.

Grandiflorus var. Avalanche. Slender, arching branches of graceful habit; snow-white flowers in great profusion. Fragrant. \$1.00 each; \$10.00 per 12.

Grandiflorus var. Favorite. Large, single flowers 3 inches wide, pure white with yellow stamens. \$1.00 each; \$10.00 per 12.

Grandiflora var. Glacier. Double flowers, clustered by sixes or sevens in thick panicles. Milk-white. \$1.00 each; \$10.00 per 12.

Grandiflorus var. Pyramidal. A tall sort with dense, erect branches of double, white flowers. \$1.00 each; \$10.00 per 12.

Philadelphus Coronarius.

NEW HYBRID PHILADELPHUS—Continued.

Grandiflorus var. Mer de Glace (Sea of Ice). Undoubtedly one of the most beautiful shrubs introduced in recent years. The flowers are globular, semi-double, of a glistening pure white and deliciously sweet scented. It would be impossible for a shrub to bear more flowers and the smallest plants are covered. People who have seen it flower on our trial grounds have been delighted with this shrub. \$1.50 each; \$15.00 per 12.

Grandiflorus var. Virginal. A vigorous, tall-growing shrub. Flowers in dense clusters, large and double, pure white. A grand sight. \$1.00 each; \$10.00 per 12. **SPECIAL OFFER.** One each of the Hybrid Philadelphus (7 in all), for \$6.50.

Physocarpus

Opulifolius (Ninebark). Quick growing, tall shrub, useful for screens; white flowers followed by bright red fruit in July. 50c each; \$5.00 per 12.

Opulifolius aureus (Golden Ninebark). Tall shrub with spreading branches and lustrous leaves, which are yellow when they first appear in the Spring. The whitish flowers appear in numerous clusters along the branches in early Summer and are followed by bright red pods which form a strong contrast to the foliage. Plant near large trees where it is difficult to grow other shrubs. H 8-10, S 6. 2 to 3 feet. 50c each; \$5.00 per 12.

Pieris

***Mariana.** The nodding white or pink flowers are produced in clusters on the naked shoots of the previous season. The oval, dark green leaves are 2 or 3 inches long. Prefers a moist, porous soil. H 2-4, S 3. 75c each; \$7.50 per 12.

Privet

(See Ligustrum).

Rhamnus

Cathartica (Buckthorn). Valuable hedge plant because of its extreme hardness and vigorous growth. Has spiny branches and dark green, lustrous leaves, which fade in Autumn to shades of yellow. Produces large crop of black berries. H 8-10, S 8. 50c each; \$5.00 per 12.

New Hybrid Philadelphus, Virginal.

Rhodora

Canadensis. One of those interesting shrubs which produces its flowers before the leaves come out. The blooms are various shades of rose and purple, borne in many clusters. Prefers moist, loamy soil. H 1-2, S 2. \$2.00 each; \$15.00 per 12.

Rhodotypos

Kerrioides (Jetbead). Late in Spring produces a multitude of pure white flowers an inch or more across. The ovate leaves have long, slender points and are bright green and lustrous. Some time after the flowers fall there is a large crop of black berries which cling to the branches throughout the Winter. Makes a very showy shrub, excellent for planting in the border with other types, and decidedly useful as a specimen plant. It is a native of Japan. H 4-5, S 5. 60c each; \$6.00 per 12.

Rhus

Canadensis (Fragrant Sumac). Sweet-scented Sumac. A dwarf shrub with yellow flowers carried in short spikes along the branches. The bright red fruits which appear later are clothed with short, silky hairs. Beautiful Autumn foliage. There are few shrubs better adapted to rock gardens. H 3-4, S 4. 60c each; \$6.00 per 12.

Copallina (Shining Sumac). Pretty, glossy foliage, very brilliant in the Fall, and winged-leaved stems which give it an appearance distinct from other sorts. H 4-6, S 5. 50c each; \$5.00 per 12.

Cotinus (Purple Fringe). The leaves are bright pea-green and satiny-smooth. Forms a marked contrast with other foliage, even when it is not in bloom, and when the feathery flowers appear it has the appearance of a cloud of smoke. Makes a strong growth. H 8-10, S 8. \$1.00 each; \$10.00 per 12.

Typhina (Staghorn Sumac). One of the most brilliant plants in Autumn, when the green foliage turns to red, and the showy red fruit is borne high above surrounding shrubs. H 10-12, S 6. 60c each; \$6.00 per 12.

Typhina laciniata (Shredded Sumac). Leaves have beautifully cut margins, like delicate ferns. Gives equally as good an effect in Fall as the preceding variety, but in Summer, when the foliage is the sole attraction, it is considerably more beautiful. 3 to 4 ft. 50c each; \$5.00 per 12.

Weigela, Floribunda. (See page 50).

Ribes

Aureum (Slender Golden Currant). Splendid, fragrant, yellow flowers followed by black fruits, with a bluish bloom. Smooth, shining leaves. H 4-5, S 5. For Pennsylvania sales only. 50c each; \$5.00 per 12.

Alpinum (Alpine Currant). A new shrub that has taken the country by storm. Its value is due to its type of growth and its ability to thrive in shaded positions. It makes an excellent hedge; it can be kept to any height from 12 to 36 inches, or it can be trimmed either in a square or rounded shape. 36-inch, extra heavy plants, \$1.00 each; \$10.00 per 12.

Robinia

Hispida (Rose Acacia). Late in the Spring or early in the Summer the bristly branches are covered with showy rose colored flowers, which hang in pendulous racemes. H 4-5, S 5. 60c each; \$6.00 per 12.

Rubus

***Odoratus** (Flowering Raspberry). Rose-purple flowers are followed by light red berries. The shrub makes an upright growth, and has stems with shreddy bark. H 4-6, S 5, July. 40c each; \$4.00 per 12.

Sambucus

Canadensis (American Elder). White flowers are borne in large, flat-topped clusters, which open in early Summer. In August and September there are many black fruits, which are commonly used for pies and preserves. H 6-8, S 5, June. 50c each; \$5.00 per 12.

Nigra aurea (Golden European Elder). Bright yellow foliage, commonly used in massed planting to avoid monotony in the green effects. 60c each; \$6.00 per 12.

***Racemosus** (European Red Elder). Distinguished by its warty leaves and large cymes of white flowers. Showy red berries ripen in early mid-summer. A splendid sort to plant with *S. nigra aurea*, as the former variety often has ripe fruits when the latter is blooming. H 6-8, S 5-6, May. 60c each; \$6.00 per 12.

Spirea

Arguta (Garland Spirea). Hybrid between *S. Van Houttei* and *S. Thunbergi*. Bears a profusion of pure white flowers in early Spring. The narrow bright green leaves fade to tones of yellow and orange in the Fall. H 5-6, S 5. 50c each; \$5.00 per 12.

Anthony Waterer. A dwarf shrub with dense corymbs or heads of pinkish red flowers. These appear first about July, and if removed the plant will continue to produce blooms until frost. Valuable because the blooming period comes when much of the shrub border is past the flowering stage. H 2-3, S 3. 50c each; \$5.00 per 12.

Callosa alba (White Japanese Spirea). Similar to the preceding variety, but with white flowers. 1½ to 2 feet. 50c each; \$5.00 per 12.

Froebeli (Froebel Spirea). The bluish green leaves are purple when young. Deep rosy blooms are borne in abundance in the middle of Summer, and over a long period. H 3-4, S 4. 50c each; \$5.00 per 12.

Spirea Anthony Waterer.

Spirea Van Houttei.

Douglasi (Douglas Spirea). Deep pink spikes of flowers in July and August, a delightful contrast against the white, downy leaves. H 5-6, S 5. 50c each; \$5.00 per 12.

Reevesiana (Reeves Spirea). The limbs of this shrub are slightly drooping, and in May are literally covered with clusters of double white flowers. The fine leaves remain dark green late into the Winter. H 5-6, S 5. 60c each; \$6.00 per 12.

Thunbergi (Thunberg Spirea). First of the Spireas to bloom in the Spring. Has slender, drooping branches, and fine, bright green leaves, which give the plant an exceedingly graceful appearance. The blooms are pure white. 60c each; \$6.00 per 12.

Van Houttei (Van Houtte Bridal Wreath). A most graceful shrub with numerous arching branches, which are almost concealed by compact umbels of pure white flowers in late Spring. The leaves are dark green, with incised edges, and are pale, bluish green on the under side. They cling to the plant until late Autumn. This is easily the most beautiful of all the Spireas, as it possesses beautiful foliage at all times, and the wealth of beauty in May and June is unsurpassed by any shrub in existence. As a flowering hedge it is delightful, and it is equally adapted to specimen planting. H 6-8, S 6. 50c each; \$5.00 per 12; \$35.00 per 100.

Stephanandra

Flexuosa (Lace Shrub). This shrub is most useful as a background for perennial borders or for edging. The leaves are finely cut and the creamy white flowers are produced in abundance. Foliage very attractively colored in the Fall. H 3-5, S 4. 50c each; \$5.00 per 12.

Syringa—Lilac.

Styrax

Japonica (Japanese Snowball). A most graceful shrub, with spreading branches and numerous drooping racemes of white flowers. This is decidedly a favorite for specimen planting, as in addition to the fragrant, showy blooms the spreading branches are covered with pleasing bright green foliage. It makes a tall growth and occasionally will exceed 12 feet in height. This should certainly be included in every mass planting of shrubs. H 12-15, S 10. 3 to 4 feet. \$1.50 each.

Syringa

Japonica (Japanese Tree Lilac). Bears its blooms a month later than the other Lilacs, and for this reason is desirable. The creamy white flowers are produced in large panicles, but are without fragrance. This species becomes quite large, and in some instances attains the height of a tree. \$1.00 each; \$10.00 per 12.

Persica (Persian Lilac). More graceful and more delicate than the preceding variety. The flowers are pale lilac in panicles 3 to 4 inches broad, and open in late Spring. 2 to 3 feet. \$1.00 each; \$10.00 per 12.

Persica alba (White Persian Lilac). Small white flowers; similar in other respects to the type. 2 to 3 feet. \$1.00 each; \$10.00 per 12.

Villosa (Late Lilac). Stout, warty branches, carried almost upright, and dull green leaves give this variety quite a distinctive appearance. The pinkish flowers are borne in broad panicles, 3 to 6 inches long, in late Spring. One of the best of the Lilac species. \$1.00 each; \$10.00 per 12.

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. \$1.00 each; \$10.00 per 12.

Vulgaris (Common Lilac). Common purple Lilac, which, with its companion, the white variety, is one of the most familiar flowering shrubs in American gardens. Dense panicles of handsome purple flowers in May; very fragrant. 60c each; \$6.00 per 12.

Vulgaris alba (White Common Lilac). Has the bright green, heart-shaped leaves and remarkably fragrant blooms of the preceding variety, the only difference being in the color of the flowers; which are pure white. 60c each; \$6.00 per 12.

Wilsoni (Wilson Lilac). Splendid species of the Villosa section, growing 6 feet or more, bearing flowers with reflexed lobes of a pale pink. \$1.50 each.

Symphoricarpos

***Racemosus** (Snowberry). Handsome foliage and a profusion of large, pure white berries in the late Fall and Winter. 50c each; \$5.00 per 12; \$35.00 per 100.

***Vulgaris** (Coralberry). Although this produces greenish red flowers in Summer, the chief beauty is found in the wealth of red or purplish berries which follow the blooms and cling to the branches in Winter. H 3-4. 50c each; \$5.00 per 12; \$35.00 per 100.

Vulgaris variegata (Variegated Coralberry). The golden foliage adds color to any shrub border with full exposure to the sun. 50c each; \$5.00 per 12.

Tamarix

Africana (African Tamarix). Slender, light green foliage and small, pink flowers. The branches droop very gracefully. H 8-10, S 6. 50c each; \$5.00 per 12.

Gallica (French Tamarix). The flowers are pinkish; blooms from July to August. 50c each; \$5.00 per 12.

Odessana (Odessa Tamarix). 50c each; \$5.00 per 12.

Viburnum

Cassinoides (Witte-rod). Creamy white flowers, producing black fruit. Useful for planting along ravines or shrub borders. 60c each; \$6.00 per 12.

***Dentatum** (Arrow-wood). The heart-shaped, green leaves, coarsely cut about the edges, turn to rich purple and red tones in Autumn. The creamy white corymbs of bloom are produced in profusion in early Summer, and are followed by blue-black berries. H 6-8, S 6. 3 to 4 feet. 60c each; \$6.00 per 12.

Lentago (Nannyberry). Bright green leaves and fragrant, yellowish white flowers. The black, oval fruits are produced in abundance. H 8-10, S 6. 60c each; \$6.00 per 12.

Opulus (European Cranberry Bush). White flowers are borne in flat cymes in late Spring or early Summer. Later scarlet berries appear and cling to the branches all Winter. 3 to 4 feet. 75c each; \$7.50 per 12.

Opulus nana (Dwarf Cranberry Bush). A most interesting little Snowball, never growing over two feet high, and as compact and globular as a sheared evergreen. Where a small shrub of formal shape is desired nothing can be better. 75c each; \$7.50 per 12.

Opulus sterile (Common Snowball). Handsome, showy flowers are produced in large, globular clusters, which appear like single blooms. It may be safely planted as far north as Massachusetts, but in colder situations should be protected from strong winds. H 8-10, S 10. 75c each; \$7.50 per 12.

***Tomentosum** (Single Japanese Snowball). A handsome shrub with exceedingly showy flowers and unusually beautiful foliage. The flower clusters are globe-shaped and usually 3 to 4 inches across; they are composed of a multitude of pure white, sterile blooms. The leaves are rather feltlike, particularly on the under side. After the flowers come decorative red fruits which change to black as the season advances. Entirely hardy as far north as Massachusetts, and is good for specimen planting or as part of mass plantings. H 8, S 6. 75c each; \$7.50 per 12.

Tomentosum plicatum (Japanese Snowball). The double flowers are quite large and the clusters of blooms are often over 3 inches across. This shrub is most picturesque as the branches are borne at right angles to the trunk and the dark green foliage is crimped in an unusual way. H 8-10, S 10. \$1.00 each; \$10.00 per 12.

Weigela

Amabilis (Rose Weigela). The flowers are light pink and produced in great abundance. 60c each; \$6.00 per 12.

Rosea (Pink Weigela). Spreading branches, dark green leaves; large and showy, rose colored flowers produced in great profusion. 60c each; \$6.00 per 12.

Hybrida Candida (Snow Weigela). Covered in May and early June with large, white, trumpet-shaped flowers; graceful in form and makes a strong growth if planted in moist, loamy soil. H 6-8, S 8. 75c each; \$7.50 per 12.

Hybrida, Eva Rathke. Large, crimson or carmine-red flowers of dazzling brilliancy. This is the favorite red variety because of its almost continuous bloom. H 4-5, S 5. 2 to 2½ feet. 75c each; \$7.50 per 12.

Hybrida floribunda. An upright-growing variety with an abundance of crimson flowers. 75c each; \$7.50 per 12.

Hybrida nana variegata. The dwarf form, having leaves variegated with white. The flowers are white and slightly tinged with rose. 75c each; \$7.50 per 12.

Xanthorrhiza

Apiifolia (Yellowroot). Brownish purple flowers are borne in drooping racemes early in the Spring on bright yellow branches. As it makes a growth of only 1 to 2 feet, it is frequently used as a ground cover, to which its brilliant limbs and low growth seem particularly adapted. 1½ to 2 feet. 40c each; \$4.00 per 12.

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