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## BRECKS

NURSERY CATALOGUE 1924


Trees $\cdot$ Plants $\cdot$ Planting
1924

## Breck's Lalon Grass Seed



Lawn on the Estate of Henry G. Lapham, Esq., Brookline, Mass.
Joseph Breck \& Sons, Boston, Mass.
Brookline, Mass., Fuly 20, 1923
Dear Sirs: The lawns on this Estate were originally laid down with Breck's Lawn Grass Mixtures and we have used them exclusively ever since. The results attained have given us the utmost satisfaction. Very truly yours
(Signed) R. Barkhouse, Superintendent for Henry G. Lapham, Esq.


#### Abstract

We bave given much thought and made many experiments in order to ascertain just what are the best mixtures for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we bave obtained mixtures that from early Spring to late Autumn will give to lawns made with them that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.


## BRECK'S "BOSTON PARK" LAWN GRASS SEED

The finest lawn grass mixture ever offered to the public. It costs more, it is worth more.
Per pound.
Per peck, 8 pounds
3.75

Per bushel, 32 pounds.

## BRECK'S "STANDARD" LAWN GRASS SEED

 A good grade of Lawn Grass Seed.One quart will sow 300 sq. ft.
per quart, $\$ 0.30$
Two quarts will sow 600 sq. ft .
One half-peck will sow $\mathrm{I}, 200$ sq. ft.
One peck will sow 2,400 sq. ft. per 2 quarts, .55

One Bushel will sow 10,000 sq. ft per half peck, I.OO

Four bushels will sow one acre.

## BRECK'S "SHADY SPOT" LAWN GRASS SEED

This mixture of grasses naturally adapted to growth under trees and in places where the sun does not readily penetrate. If sown in such locations, in place of ordinary Lawn Seed, bare and unsightly spots may be prevented.
Per quart.
Per two quarts.
Per one-half peck
Per bushel.

BRECK'S "BANK AND TERRACE" GRASS MIXTURE
A mixture of deep-rooting grasses especially prepared for embankments and situations where it is impractical to get a successful catch of the less-spreading-rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing varieties are used in this mixture.
Per quart. .
Per two quarts.
.65
Per one half-peck
I. 00

Per peck.
I. 75

Per bushel.
6. 50

## PERMANENT GRASS SEED FOR GOLF COURSES

The largest and best golf clubs in this section of the country are using our Golf Mixtures with splendid results.

## Prices on application.

No. 1. For Putting Greens. This mixture should be sown at the rate of 80 lbs . per acre.

No. 2. For Fair Greens upon light and dry soils.
No. 3. For Fair Greens upon low and damp soils.
Nos. 2 and 3 should be sown at the rate of 50 pounds per acre.

# BRECK'S NURSERIES munroe station • LEXINGTON • MASS. 

TELEPHONE: LEXINGTON 0260

SHADE AND FRUIT TREES, SHRUBS, EVERGREENS, ROSES HERBACEOUS PERENNIALS AND GARDEN SUNDRIES

THE advantage in "dollars and cents" of planting one's home grounds is not so generally appreciated as it should be. It is very easy to demonstrate how one's personal pleasure is vastly increased by judicious planting, for the appearance of the home is thrust upon us nearly every day in the year, but you should consider also how much the actual money value of your property is thus increased. If you were to look at a property with the idea of buying, it is evident that you would be willing to pay more for it well planted than in a barren and unsightly state. The same is true of the salability of your own place. While you may not now consider selling you cannot afford to neglect its future market value.
Our prices for Nursery stock this year are on the decimal system rather than in dozens. This is in line with the practice of other leading Nurseries in the country. The "each" price applies to quantities from I to 5 inclusive; the " 10 rate" applies to 6 to 24 inclusive of one variety; the " 100 rate" applies to 25 and over of one variety. The prices quoted in this Catalogue do not include carriage. We ship by freight or express, charges forward. If special arrangements are made by the purchaser we can often deliver by our own motor trucks for which the charge usually does not exceed the express rate. We do not recommend parcel post for live plants;
Our location in the heart of the Metropolitan District, only ten miles from Boston, serves the convenience of our patrons in many ways. Increasing numbers are bringing or telephoning their orders directly to our Nurseries, thus avoiding delay, also in many cases making it possible for us to render helpful advice as to selections or planting.
We invite you to visit our Nurseries in May to see the display of Tulips in bloom in our Dutch Garden. The time to make your selection of Holland Bulbs for Autumn planting is when the bulbs are in flower. Tea served in the Dutch Cottage on the grounds.
The inauguration of "A Breck's Store," at our Nursery, makes available a suburban salesroom" for Breck's seeds, insecticides, and fertilizers, together with an assortment of such small tools and implements as are required for the home garden. This will be found convenient by many to whom our Boston store is not readily accessible.
Through the courtesy of the Massachusetts Horticultural Society we are able to reproduce some illustrations from their collection.
An index will be found on page 48.
officers and directors

Luther A. Breck, President<br>P. J. Van Baarda, Vice-President and General Manager Joseph F. Breck

John Benbow, Treasurer<br>Sheldon A. Robinson, Secretary Russell O. Gardner

## ALL ORDERS FOR NURSERY STOCK AND INQUIRIES RELATIVE THERETO Should be sent to lexington

Remittances should be made "to order of Breck-Robinson Nursery Company" and sent to our general offices: 5 I north market street, boston. TELEPHONE: RICHMOND 2360 We issue gratis the following catalogues covering our various lines of merchandise. Sendfor
Catalogue $\mathbf{C}$ for concise catalogue covering all our lines in compact, convenient form.
Catalogue G for complete list of everything we handle, Seeds (Vegetable, Flower, and Field), Nursery Stock, Fertilizers, Insecticides, Agricultural and Garden Implements, Tools, Woodenware.
Catalogue B for complete list of Holland Bulbs and other Autumn requirements.
Catalogue P for complete list of Poultry Supplies.

## DECIDUOUS TREES

Our Shade and Lawn Trees are well grown, transplanted specimens, dug with strong fibrous roots. We can usually supply larger sizes than these here listed. For Fruit Trees see page 19. In this list will be found some of our best-known native trees, as well as some that are less familiar but equally valuable.
Ultimate height at maturity under average conditions is denoted by letters, thus: A, Fifty feet or more, B, Twenty to forty feet, C, Ten to twenty feet, D, Six to ten feet.

Sizes of young trees which we can supply are shown by figures following the descriptions.
For the sake of exactness we list trees, shrubs, and plants under their botanical names.


## Acer platanoides - Norway Maple <br> ACER - MAPLE

These are without doubt the most popular shade and street trees. They grow rapidly to a beight of forty feet or more; they are very bardy, and are comparatively free from insect pests.
A. dasycarpum (White or Silver-leaved Maple). A. The most rapid growing of the Maples with deeply-cut leaves, silvery beneath. Price: 8 to Io $\mathrm{ft} . \$ \mathrm{I} .50 \mathrm{each}, \$ 14.00$ for ten; 10 to 12 ft . $\$ 2.00$ each, $\$ 18.00$ for ten ; 12 to 14 ft . $\$ 2.50$ each, $\$ 22.00$ for ten ; I4 to 16 ft . $\$ 3.00$ each, $\$ 27.00$ for ten; 14 to 16 ft ., $\$ 4.00$ each, $\$ 36.00$ for ten.
A. var. Wieri laciniatum (Wier's Cut-leaved Silver Maple). A. Its foliage is deeply cut and is borne upon long recurving, pendulous branches. Price: 6 to 8 ft . \$1.50 each, \$14.00 for ten; 8 to $10 \mathrm{ft} . \$ 2.50$ each, $\$ 22.00$ for ten; IO to $12 \mathrm{ft} . \$ 3.00$ each, $\$ 27.00$ for ten.
A. Negundo (Asb-leaved Maple or Box Elder). A. Growth rapid, regular and spreading; does well on dry soil. Price: 8 to roft. $\$ 2.00$ each, $\$ 18.00$ for ten ; 10 to $12 \mathrm{ft} . \$ 3.00$ each; $\$ 27.00$ for ten.
A. platanoides (Norway Maple). A. Native of Europe. A large spreading tree, with a more round, compact form than the Sugar Maple. It is a very hardy, vigourous tree, the best of all Maples for seashore planting, and one of the best for street purposes. Attractive yellow flowers in Spring. Price: 8 to io ft. $\$ 2.00$ each, $\$ 18.00$ for ten, $\$ 150.00$ for 100 ; Io to 12 ft . $\$ 2.75$ each, $\$ 25.00$ for ten; $\$ 220.00$ for 100 ; 12 to 14 ft . $11 / 2$ to $13 / 4 \mathrm{in}$. $\$ 3.25$ each, $\$ 30.00$ for ten, $\$ 270.00$ for 100 ; 12 to 14 ft., $13 / 4$ to 2 in. $\$ 3.50$ each, $\$ 32.00$ for ten; 14 to 16 ft . $\$ 5.00$ each; $\$ 45.00$ for ten; 16 to 18 ft . $\$ 7.00$ each, $\$ 65.00$ for ten.
A. var. Schwedleri (Scbwedler's Norway Maple). B. The early foliage of this variety is a bright crimson, fading to purplish green. Price each: 6 to $8 \mathrm{ft} . \$ 2.50 ; 8$ to Io ft. $\$ 3.50$.
A. saccharum (Sugar or Rock Maple). A. Probably the most generally used of all shade trees. Upright, straight, symmetrical, well adapted to street planting. Its brilliant Autumn tints are familiar to all. Price: 8 to 10 ft. $\$ 2.00$ each, $\$ 18.00$ for ten; Io to 12 ft . $\$ 2.50$ each, $\$ 22.00$ for ten, $\$ 200.00$ for 100 ; 12 to 14 ft. $\$ 3.00$ each; $\$ 27.00$ for ten.

## ÆSCULUS - HORSE-CHESTNUT

Probably the best known of our flowering trees. While young trees are apt to be unsightly, older specimens are usually very symmetrical, and when covered with bloom are of most striking appearance.
Æ. hippocastanum (European or White-flowering Horse-Cbestnut). A. Most common variety, of large growth in deep soil, flowering in May. Price: 6 to 8 ft . $\$ 2.25$ each, $\$ 20.00$ for ten; 8 to Io ft., $\$ 3.00$ each, $\$ 27.00$ for ten.
Æ. var. flore pleno (Double Wbite-flowering Horse-Cbestnut). A. Double white and pink flowers, larger than the type. Price: 8 to IO ft . $\$ 3.50$ each; $\$ 32.00$ for ten; IO to 12 ft ., $\$ 5.00$ each.
※. var. rubicunda (Red-flowering Horse-Chestnut). B. The flowers are deep red, showing well against very dark foliage. Price each: 12 to 14 ft. $\$ 5.00$.

## AILANTHUS - TREE OF HEAVEN

A. glandulosa. A. From Japan. A rapid-growing tree, with feathery, tropical foliage. Does well on poor soil, and thrives in cities, where it is often used. Price: 5 to 6 ft. $\$ \mathrm{I} .50$ each, $\$ 14.00$ for ten; 6 to 8 ft . $\$ 2.00$ each.

## ARALIA - ANGELICA TREE

A. spinosa (Hercules' Club). B. Vigourous in growth, making a large clump from suckers freely produced. In August it bears large clusters of white flowers. It is used for tropical effects in conjunction with other shrubs and low trees. Price: 3 to 4 ft . 75 غ each, $\$ 6.50$ for ten; 4 to 5 ft . $\$ \mathrm{I} .00$ each, $\$ 9.00$ for ten.


Betula pendula laciniata-Cut-leaved Weeping Birch

## BETULA - BIRCH

One of the most graceful members of the great family of trees. All are attractive, whether the upright or weeping forms. They thrive on poor soil and in exposed situations.
B. alba (Wbite Birch, European). A. Symmetrical, of rapid growth, reaching a height of thirty feet. Spray-like branches, bark pure white after three or four years' growth. Price each: 6 to 8 ft . $\$ \mathrm{I} .5 \mathrm{O} ; 8$ to IO ft . $\$ \mathrm{I} .75$.
B. var. pendula laciniata (Cut-leaved Weeping Birch). B. Very much in favour as an ornamental tree for the lawn. Tall, slender and graceful, its branches droop in long streamers; bark silvery white. Spring planting is best. Price each: 6 to 8 $f t$. $\$ 3.00 ; 8$ to Io $f t$. $\$ 3.50$.
B. papyrifera (Canoe or Paper Birch). B. Of strong, upright growth. Foliage broad, the bark assuming a silvery-white tint when very young. One of the best for ornamental or shade purposes. Price each: 6 to 8 ft . \$1. 50 .

## CARPINUS - HORNBEAM

C. Caroliniana (syn. Americana). B. Slow-growing, roundheaded, similar in nature to the Beech. Foliage turns orange or scarlet in Autumn, remaining on tree all Winter. Will grow in poor soil. Price: 4 to 5 ft . $\mathrm{S}_{\mathrm{I}} . \infty 0$ each, $\$ 9.00$ for ten .

CASTANEA - CHESTNUT
C. Americana. A. Nuts sweet, of delicate flavour. The old familiar tree. Price: $\$ 1.00$ each, $\$ 9.00$ for ten.


## Catalpa Speciosa - Indian Bean <br> CATALPA

C. Bungei (Umbrella Tree). D. A dense, spherical head of large heart-shaped leaves grafted on a stem five to six feet in height, useful as a formal ornament for lawn or avenue. Hardy in Boston and southward. Price: 2 year beads, $\$ 2.50$ each, $\$ 22.00$ for ten; 3 year beads, $\$ 3.00$ each, $\$ 27.00$ for ten.
C. speciosa (Indian Bean). A. A variety common in the West. Bears large orchid-shaped white flowers in July, followed by long bean-pods. Price: 8 to 10 ft . $\$ 1.50$ each, $\$ 14.00$ for ten; IO to 12 ft . $\$ 2.00$ each, $\$ 18.00$ for ten; 12 to 14 ft . $\$ 2.50$ each, $\$ 22.00$ for ten.

## CERASUS - CHERRY

C. Amanogawa (Pink Fapanese Cherry). D. A new introduction, pyramidal in form. Price eacb: $\$ 5.00$.

CERCIDIPH YLLUM - KADSURA TREE
C. Japonicum. B. A tree of compact pyramidal outline. The heart-shaped leaves are rosy purple in Spring, silvery beneath. Prefers damp soil. Price eacb: $\$ 6$ to 8 ft . $\$ 2.00$.

## CERCIS - JUDAS TREE or RED BUD

C. Canadensis. C. Before the foliage appears, the stems are clothed with a profusion of reddish-purple flowers, quite unique in colour and appearance. The leaves are heartshaped with a glossy surface. Price each: 3 to 4 ft . $\$ \mathrm{I} .00$.

CHIONANTHUS - WHITE FRINGE
C. Virginica. D. One of the most ornamental of shrubs, producing racemes of fringe-like white flowers in June. The leaves are moderately large, dark green, and are quite ornamental. Will thrive in low, marshy ground as well as in higher situations. Price: $3^{\text {to }} 4 \mathrm{ft}$. $\$ 2.00$ each, $\$ 18.00$ for ten.

## Spraying for Leaf Eating Insects

The annual ravages of brown-tail, gypsy moth, and tent caterpillars may be controlled by the use of Corona Dry Arsenate of Lead. For both trees and shrubs coming into full leaf, one half pound of Dry Arsenate to ten gallons of water, or two to three level teaspoonfuls to the gallon will be effective and will not burn the foliage.


Cornus Florida - White Dogwood

## CORNUS - FLOWERING DOGWOOD

C. florida. (White Flowering Dogwood). B. American variety of irregular habit with spreading open top, growing about 25 feet high. The flowers are white, produced in May, followed by scarlet berries and gorgeous Autumnal colouring of the leaves. It associates well with other low trees. Does best in a warm, sheltered location in New England. Price: 3 to $4 \mathrm{ft} . \$ 1.00$ each, $\$ 9.00$ for ten; 4 to 5 ft . $\$ 1.50$ each, $\$ 14.00$ for ten.
C. var. rubra (Red Flowering Dogwood). C. The flowers are like C. florida, except that they are a deep rose-colour, freely produced. A fit companion to the white form. Price each: 3 to 4 ft . $\$ 3.00 ; 4$ to 5 ft . $\$ 5.00$.

## CRATÆGUS - FLOWERING HAWTHORN

Among the flowering trees bardy in this climate, the Hawthorns take a prominent part. They bloom in May and June, and bear scarlet or coral-red berries which remain late into the Winter. The Common Hawthorn (C. oxyacantha) is much used for bedges.
C. cordata (Wasbington Thorn). B. Clusters of small white flowers, followed by bright red fruit. Price: 4 to $5 \mathrm{ft} . \$ 1.00$ each, $\$ 9.00$ for ten.
C. Crus-galli (Cockspur Tborn). C. Long thorns, glossy foliage, and bright fruit in Autumn. Makes a fine hedge and screen plant. Price: 3 to 4 ft . 75 ¢ each, $\$ 6.00$ for ten; 4 to 5 ft . $\$ 1.00$ each, $\$ 9.00$ for ten; 5 to 6 ft . \$1. 50 each, $\$ 14.00$ for ten.
C. oxyacantha (Common Hawthorn). C. The English Hedge Thorn and excellent for the purpose in this country. Pure white flowers. Price: 3 to 4 ft . 75 e each, $\$ 6.00$ for ten $; 4$ to 5 ft . $\$ 1.00$ each, $\$ 9.00$ for ten .
C. var. alba plena (White-flowering Double Thborn). C. A fine contrast to the Double Scarlet or Paul's Thorn. Price each: 3 to 4 ft . $\$ 2.00$.
C. var. coccinea fl. pl. Paulii (Paul's Double Scarlet Thorn). C. The best of the double varieties. The flowers are of brilliant carmine. Generally used as small tree. Price each: 3 to 4 ft . $\$ 2.00$.

## FAGUS - BEECH

Beeches form a most valuable class of trees, long lived, symmetrical, bardy, and free from insects. They are suitable for planting as individuals or in groups. In Autumn the foliage of the American form turns a clear yellow, while that of the European takes on a reddish-brown sbade. Beeches should be planted in early Spring.
F. sylvatica (European Beech). A. Of slower growth than the American, with darker bark and more compact habit. Price: 4 to $5 \mathrm{ft} . \$ 2.00 \mathrm{each}, \$ 18.00$ for ten ; 5 to $6 \mathrm{ft} . \$ 2.50 \mathrm{each}, \$ 22.00$ for ten.
F. var. purpurea (Copper Beech). A. A noble tree with purple foliage. Price each: 3 to 4 ft . $\$ 1.50 ; 4$ to 5 ft . $\$ 2.00$.
F. var. purpurea Riversii (Rivers' Purple Beech). A. The leaves, in good specimens, are almost black, and hold their colour throughout the season. A difficult tree to transplant; it should be moved when small, and closely pruned. Price each: 4 ft . $\$ 5.00 ; 5$ to 6 ft . $\$ 6.00$.

FRAXINUS - ASH
The Asb is of rapid growth, and a clean, bealthy, vigourous tree. Moths will not feed upon its leaves.
F. Americana (American White Asb). A. A well-known native tree. Good in parks, grounds, or streets. Price each: 8 to 10 ft . $\$ \mathrm{I} .50$.

## GINKGO - MAIDEN-HAIR TREE

G. biloba. B. A small tree from Japan, grows into columnar form to about 40 feet. The foliage is formed like the Adiantum Fern, thick and glossy. Very desirable on small grounds. Price: 6 to 8 ft . $\$ 2.00 \mathrm{each}, \$ 18.00$ for ten.

## GLEDITSCHIA - HONEY LOCUST

G. triacanthos (Honey Locust). B. A fast growing native, with strong thorns and fine foliage. It is quite hardy and ought to be planted more generally. Price: 3 to 4 ft . 50 e each, $\$ 4.00$ for ten, $\$ 36.00$ for 100 .

## JUGLANS - WALNUT

J. cinerea (Butternut). A. Formerly a well-known tree, esteemed for its nuts of delicate flavour. Price each: 5 to 6 ft. \$1.50.
J. nigra (Black Walnut). A. An old favourite bearing nuts with thick, very rich kernels. Price each: 5 to 6 ft . $\$ 1.50$.

## LABURNUM - GOLDEN CHAIN

L. vulgare (Cytisus Laburnum). A. Native of Europe, with smooth and shining foliage. The name "Golden Chain" alludes to the length of the drooping racemes of yellow flowers, which appear in June. Price each: 4 to $5 \mathrm{ft} . \$ \mathrm{I} .50$.

## LARIX - LARCH

L. Europæa (European Larch): A. Compact in growth, with light green foliage and drooping habit. Valuable as a timber tree and beautiful as a specimen on one's grounds. Price each: 3 to 4 ft . $\$ \mathrm{I} .00 ; 4$ to 5 ft . \$1.50; 5 to 6 ft . $\$ 2.00$.

## LIRIODENDRON

L. tulipifera (Tulip Tree or Whitewood.). A. Among the largest of our native trees, forming broad, spreading specimens. Leaves glossy and fiddle-shaped. The flowers resemble Tulips, and are large and greenish-yellow, blotched with orange, appearing in June. Price each: 6 to 8 ft . $\$ 2.50$.


Magnolia Stellata

## MAGNOLIA

M. acuminata (Cucumber Tree). A. A tree of large pyramidal growth, with large, deep-green leaves and yellowish-white inconspicuous flowers in May. The showy carmine fruits are shaped like cucumbers. Hardy and vigourous. Price: 6 to 8 ft. $\$ 2.00$ each, $\$ 18.00$ for ten.
M. Alexandrina. C. Flowers similar to M. Soulangeana, somewhat darker. Blooms a little earlier. Price each: 4 ft . $\$ 5.00$.
M. Soulangeana. C. Perhaps the most popular of all Magnolias, being of vigourous growth, and blooming profusely even when quite small. The flowers are large, pink on the outside of petals and white inside. Price each: 3 to $4 \mathrm{ft} . \$ 5 . \mathrm{co}$.
M. stellata (Hall's Magnolia). C. A charming dwarf tree. Flowers double, pure white or with a rosy flush; petals long and narrow. The blossoms greatly resemble our Pond-Lily in appearance. The fragrance is delicate. Earliest and most abundant blooming of all the Magnolias. Price each: $21 / 2$ to 3 ft. $\$ 5.00$.

## MORUS - MULBERRY

M. alba pendula (T'ea's Weeping Mulberry). An' old favourite for lawn decoration. It makes a low tree six feet high, with pendulous branches that reach to the ground. A truly delightful tree. Bears luscious black fruit. Price: 2 year beads, $\$ 3.00$ each, $\$ 27.00$ for ten.
M. Tatarica (Russian Mulberry). Price: 5 to 6 ft . $\$ \mathrm{I} .50 \mathrm{each}$, $\$ 14.00$ for ten.

## PLATANUS - PLANE TREE

Rapid-growing trees, attaining a large size. Thbe bark rolls from the trunk and limbs in sheets, leaving patches of yellow and green. They do well on any soil and are free from insect pests.
P. orientalis (Oriental Plane). A. This tree is a favourite for street-planting purposes, as it is a rapid grower and not affected by the air of cities or by insects. Price: 8 to Io ft. $\$ 1.50$ each, $\$ 14.00$ for ten; IO to 12 ft . $\$ 2.00 \mathrm{each}, \$ 18.00$ for ten.


Avenue of Lombardy Poplars

## POPULUS - POPLAR

The Poplars supply us with rapid growing trees in forms suitable for street, shade, and screening purposes. Probably the best known variety is the Lombardy Poplar used so much for screening unsigbtly objects. For this purpose it should be set from 4 to 8 feet apart, according to the density of screen required.
P. alba var. Bolleana. (White or Silver-leaved Poplar). A. Its habit is like the Lombardy Poplar, and it is a long-lived tree. Its bark is bluish gray, with dark green tremulous leaves, white beneath. Price: 8 to 10 ft . $\$ \mathrm{I} .50$ each, $\$ 14.00$ for ten; Io to I2 ft. $\$ 2.50$ each, $\$ 22.00$ for ten; 12 to 15 ft . $\$ 3.00$ each; I 5 to 18 ft . extra beavy, $\$ 5.00$ each.
P. deltoides var. monilifera (Carolina or Cottonwood Poplar). A. Good in almost any location, thriving at the seashore in poor, sandy soil. It forms a fine-shaped spreading tree, with large, dark glossy leaves, and for screens is unequaled. Price: 8 to 10 ft . $\$ 1.50$ each, $\$ 12.50$ for ten, $\$ 100.00$ for 100 ; 10 to 12 ft . $\$ \mathrm{I} .75$ each, $\$ 15.00$ for ten; 12 to 15 ft . $\$ 2.00$ each, $\$ 18.00$ for ten. P. nigra fastigiata (Lombardy Poplar). A well-known tree of narrow, upright growth, with light green, small leaves. Price: 6 to 8 ft. \$1.00 each, \$9.00 for ten, \$80.00 for 100; 8 to 10 ft. \$1. 25 each, \$11.00 for ten, \$90.00 for 100; IO to 12 ft. \$1.50 each, \$ 12.50 for ten, $\$ 100.00$ for 100 .


Pyrus Malus - Flowering Crab Apple

## PYRUS MALUS - FLOWERING CRAB APPLE

A class of small trees not only beautiful in sbape but also bearing some of the most delightful and delicate blossoms followed by attractive fruit.
P. baceata (Siberian Flowering Crab.) C. A small tree with spreading branches, forming a symmetrical, close head. Flowers appearing with the leaves, on long and slender pedicels, white or slightly pink, fragrant. Fruit about the size of a cherry, yellow or ruddy. Hardy and beautiful. Price each: $\$ 3.50$.
P. floribunda (Flowering Crab). C. A shrub or small tree with a symmetrical crown. Native of Japan. Leaves ovate, appearing with the flowers, bright green and lustrous, fading with tones of yellow and bronze. Flowers rose or rose-red, produced in great profusion; fragrant. Fruit red, about the size of a pea, on long, slender pedicels. A fine specimen plant and one of the best of the Spring-flowering trees. Price each: 3 to 4 ft . $\$ \mathrm{I} .50$.
P. floribunda var. Scheideckeri (Double-flowering Crab). C. Flowers double, bright rose, of great substance and durability. Splendid for cut-flowers. Price each: 3 to 4 ft . $\$ 1.50$.
P. Ioënsis Bechteli fl. pl. (Bechtel's Double-flowering Crab). C. A shrub or small tree with spreading or ascending branches, forming a wide head. Leaves ovate or oval, dark green and lustrous on the upper surface, paler and pubescent beneath, turning yellow in Autumn. Flowers large and very double, resembling small roses, of a delicate pink or blush colour; fragrant. One of the most remarkable of Double-flowering Crabs, and should be in every garden. Price each: 2 to 3 ft . \$1.50; 3 to 4 ft . $\$ 2.00 ; 4$ to 5 ft . \$2.50.
P. Parkmanii. C. From Japan. It grows about 20 feet high and fully as wide, and has an exceedingly dense head of fine branches. Each bud produces regularly five blossoms set on stems three inches long, which are so slender that they bend with the weight of the buds or bloom in a very graceful fashion. The buds are carmine in colour; the open blossoms are semidouble, and the tree, when in bloom, presents a most gorgeous appearance. Price each: 3 to 4 ft . $\$ 2.00$.
P. Sargentii fl. pl. C. Double white. Price each: 3 to 4 ft . \$1.50.
P. spectabilis (Cbinese Flowering Crab.) C. Beautiful coralred buds, paling to delicate rose. Price each: 3 to 4 ft . $\$ \mathrm{I} .50$.

## PRUNUS - PLUM

P. Pissardi (Purple-leaved Plum). C. Handsome form, with purple leaves and wine-red fruits; one of the best of the small purple-leaved trees, retaining its colour until Autumn. Hardy wherever the common Plum will stand. Price: 4 to 5 ft. $\$ \mathrm{I} .25$ each, $\$_{1}$ I.00 for ten; 5 to 6 ft . $\$ 1.50$ each, $\$ 14.00$ for ten; 6 to 7 ft . \$1.75 each.


Quercus Palustris - Pin Oak
QUERCUS - OAK
Long lived trees, free from insect and fungus pests; suitable for shade or street planting. The Pin Oak is one of the best permanent street trees, yet grows almost as rapidly as a Maple.
Q. coccinea (Scarlet Oak). B. There is no better Oak than this variety. It forms a large tree of fine proportions, the large, leathery leaves turning to a fiery scarlet in Autumn. A good street tree. Price: 6 to $8 \mathrm{ft} . \$ 2.00$ each, $\$ 18.00$ for ten; 8 to IO ft. $\$ 2.50$ each, $\$ 22.00$ for ten.
Q. palustris (Pin Oak). A. We consider this and Coccinea the two best Oaks. It is distinguished by its elegant growth and the drooping tendency of its limbs, and fine, deeply-cut foliage, which, in the Autumn, colours brilliantly. Being one of the easiest Oaks to transplant, it is in great favour as a street tree. Price: 8 to 10 ft . $\$ 2.50$ each, $\$ 22.00$ for ten; Io to 12 ft . $\$ 3.00$ each, $\$ 27.00$ for ten; i 2 to 14 ft . $\$ 3.50$ each.
Q. rubra (RedOak). A. An American variety, rapid in growth, with large foliage, which assumes in the Autumn a purplish scarlet hue. It makes a fine specimen and cannot be too highly recommended for general planting. Price: 6 to 8 ft . $\$ 2.00$ each, $\$ 18.00$ for ten ; 8 to 10 ft. $\$ 2.50$ each, $\$ 22.00$ for ten; Io to 12 ft . $\$ 3.00$ each, $\$ 27.00$ for ten; 12 to 14 ft . $\$ 3.50$ each, $\$ 32.00$ for ten.

## ROBINIA - ACACIA

R. hispida (Rose Acacia). .C. Is valued for its elegant clusters of rose-coloured flowers, which expand towards the close of May, and continue for several weeks. The branches resemble a Moss Rose. Price each: 2 to 3 ft . 75 f.

## SALIX - WILLOW

Willows prefer a damp situation, but are often found growing luxuriantly in comparatively dry soil. They make graceful trees when allowed to develop, but are much used for screening purposes because they stand severe pruning without injury. The Laurel Leaved Willow (S. pentandra) is the most valuable plant for coarse bedge purposes. S. alba (Common White Willow). A. Well adapted to wet ground, where it grows into a large, broad tree. Price: 4 to 5. ft. 50 ¢ each, $\$ 4.00$ for ten; 6 to 8 ft . $\$ 1.00$ each, $\$ 9.00$ for ten.
S. Babylonica var. Wisconsin Weeping. A. A variety resembling the Babylonian Willow, except that it is more hardy. Price each: 6 to 8 ft. \$1.50.
S. elegantissima (Thburlow's Willow). B. A spreading, drooping tree, similar to the Babylonica. Price: 6 to 8 ft . $\$ 1.00$ each, $\$ 9.00$ for ten; 8 to 10 ft . $\$ 2.00$ each, $\$ 18.00$ for ten.
S. pentandra, or laurifolia. (Laurel-leaved Willow). B. A rapid-growing tree notable for its shining, dark green foliage. May be grown as an individual specimen, or is useful for hedges or screens when height is desired. Does well at the seashore. Price: 3 to 4 ft . 50 C each, $\$ 4.00$ for ten, $\$ 30.00$ for $100 ; 4$ to 5 ft . 75 e each, $\$ 6.50$ for ten, $\$ 40.00$ for $100 ; 6$ to 8 ft . $\$ 1.00$ each, $\$ 9.0$ for ten, $\$ 80.00$ for 100 .
S. Wentworthii (Wentwortb's Willow). Upright growing, red bark. Price each: 6 to 8 ft . \$1.75.

## SORBUS

S. aucuparia (European Mountain Asb). D. A most conspicuous tree in Autumn, when loaded with clusters of bright scarlet berries. Price: 8 to $10 \mathrm{ft} . \$ 2.00$ each, $\$ 18.00$ for ten.

## SYRINGA - LILAC

S. Japonica (Fapan Tree Lilac). C. Under this head we can include but one variety, -the remarkable Tree Lilac of Japan, all other forms being strictly shrubs. The common Lilacs mildew the last half of the Summer, but the foliage of this variety is always clean and glossy. Makes a clean, straight trunk, and develops into one of the handsomest of small trees. Price: 3 to 4 ft . $\$ \mathrm{I} .50$ each, $\$ 14.00$ for ten; 4 to $5 \mathrm{ft} . \$ 2.00$ each, $\$ 18.00$ for ten. [See Shrubs, pages II and I2, for Hybrid Lilacs.]

## TAXODIUM - DECIDUOUS or BALD CYPRESS

T. distichum. A. The fine, feathery foliage of this tree, its rapid pyramidal growth, and beauty when in full foliage, find for it a place in every collection. Though preferring a damp


Tilia-Linden
situation, it does not demand it, as many fine specimens are thriving in dry soils in high altitude. Prune closely when transplanted. Price each: 5 to 6 ft . $\$ 3.00$.

## TILIA - LINDEN or LIME

The Lindens are excellent shade and street trees, thriving under all ordinary conditions. They are being largely used, especially the American and European varieties, for planting along our streets and state bighways, as they seem to resist the attack of most insects.
T. Americana (Linden or Basswood). A. The largest-growing Linden, making a majestic tree. Suitable for parks or streets. When in blossom, its yellow flowers are intensely fragrant. A fine and valuable tree. Price each: 8 to 10 ft . $\$ 2.50$.
T. Europæa (Lime, or European Linden). B. With dark bark and small foliage. Useful in all locations. Price each: 8 to Io ft. \$2.50.


Ulmus Americana-American Elm ULMUS - ELM
Here in New England many towns owe much of their beauty to the stately Elms which border their streets. The American Elm is, of course, the best known, but the English Elm (U. campestris) is being much used for street planting. Its foliage is somewhat smaller than that of our native variety and its babit of growth more spreading.
U. Americana (American Elm). A. A large and stately tree with long and graceful branches. Leaves oblong, sharply serrate, dark green, turning pale yellow in Autumn. Very picturesque in age, and desirable for lawn or landscape. Price: 6 to 8 ft . $\$ 1.50$ each, $\$ 14.00$ for ten; 8 to $\mathrm{IO} \mathrm{ft} . \$ 2.00$ each, $\$ 18.00$ for ten; Io to 12 ft. $\$ 2.50$ each; $\$ 22.00$ for ten, $\$ 200.00$ for 100; 12 to 14 ft . $\$ 4.00$ each; $\$ 36.00$ for ten; 14 to 16 ft . from $\$ 5.00 \mathrm{up}$ to \$10.00 each.
U. campestris (English Elm). B. More erect in growth, compact, and with smaller foliage and twiggy branches and trunk. A hardy, valuable tree. Price: 8 to 10 ft. $\$ 2.00$ each, $\$ 18.00$ for ten; Io to 12 ft . $\$ 2.50$ each, $\$ 22.00$ for ten; 12 to 14 ft . $\$ 4.00$ each, $\$ 36.00$ for ten.
U. var. pendula (Camperdown Weeping Elm). C. A remarkably picturesque weeping tree which extends its branches horizontally until it forms a complete arbor, its outer branches touching the ground. There is no other weeping tree quite like it. It does not grow over 15 feet high, while the spread of its branching head will cover 40 feet or more. Price: strong two-year old heads, each $\$ 3.00$.


Massing of Spiræa Van Houttei

## FLOWERING SHRUBS

When right selections are made, the shrub border will show striking flower or foliagc effects from early Spring until Autumn. Even in Winter shrubs are attractive for the gracefulness and colour of their stems and branches. The following list comprises sorts which have been found of value in this climate. Most varieties may be planted with equal success in either Spring or Autumn. In general, for massed effects, the dwarf and small-growing shrubs should be set $21 / 2$ feet apart; medium and large-growing, 3 to 5 feet apart.
Shrubs for Shady Places: Berberis, Clethra, Cornus, Euonymus, Hamamelis, Ilex, Ligustrum, Lonicera, Rhodora, Ribes, Symphoricarpos, Viburnum.
Shrubs Bearing Bright-Coloured Berries: Amelanchier (Red), Berberis (Red), Cornus (White), Eleaganus (Red), Euonymus
(Red), Ilex (Red), Ligustrum (Black), Lonicera (Red or Yellow), Lycium (Red), Pyrus (Red or Black), Rhamnus (Black),
Rhodotypus (Black), Rosa (Red), Sambucus (Red or Black), Symphoricarpos (White or Red), Viburnum (Black or Red).
Abbreviations denoting size at maturity: L, large ( 8 to 12 ft .); M , medium ( 5 to 8 ft .); S, small ( 3 to 5 ft .);
D, dwarf ( 2 to 3 ft .); VD, very dwarf ( 1 to 2 ft .)
Prices of Shrubs, pages 7 to 12, except as noted: 60 cents each, $\$ 5.00$ for ten.

## AMELANCHIER

A. Botryapium (Sbadbusb or Dwarf Funeberry). L. Bush or small tree; showy white flowers in April; fruit juicy, of good flavour.

## AMORPHA

A. canescens (Lead Plant). S. June. Deep blue, attractive flowers. Foliage ash-coloured and hairy.

## ARALIA - ANGELICA TREE

A. pentaphylla (Five-leaved Aralia). M. A graceful shrub, with arching, spiny branches and bright green shining foliage. Excellent on rocky banks and slopes, and also valuable for hedges.

## ARONIA

A. arbutifolia (pyrus) (Red Cbokeberry). M. Very ornamental shrub, leaves wooly beneath, bright tints in Autumn; pure white flowers and bright red berries.
A. floribunda var. nigra (Black Cbokeberry). M. Has smooth leaves and large black berries in Autumn.

## AZALEA

Witbout exception, the most showy of flowering shrubs. Dwarf in babit, they associate well with other shrubs, or can be grouped in masses. Thbey prefer deep leaf-mould soil or peat, which will not dry out in Summer.
A. arborescens (Smooth Azalea). S. July. A large and spreading Azalea, with handsome, dark green foliage, producing white and rose-tinted blossoms late in Summer. Highly fragrant. Price: 15 to 18 in. \$1.75 each, \$15.00 for ten; 18 to 24 in. \$2.50 each.
A. calendulacea or lutea (Flame Azalea). M. June. In May and June this Azalea is a mass of blossoms of all shades from light straw-colour to the deepest orange. Price: I5 to I 8 in. $\$ 2.00$ each, $\$ 18.00$ for ten; 18 to $24 \mathrm{in} . \$ 3.00 \mathrm{each}, \$ 27.00$ forten.
A. Kaempferi (Scarlet Azalea). Price each: 15 to 18 in. $\$ 1.75$; I 8 to 24 in. $\$ 2.50 ; 24$ to $30 \mathrm{in} . \$ 3.00$.
A. mollis (Mixed Colours). D. Dwarf habit. Resembles Rhododendron; good foliage; flowers in all shades of red, white, yellow, and orange; perfectly hardy, thriving in sunny positions anywhere. Price each: 15 to $18 \mathrm{in} . \$ 2.50 ; 18$ to $24 \mathrm{in} . \$ 3.00$.
A. Vaseyi or Rhododendron Vaseyi. L. June. Its pink or purple blossoms are very like the blossoms of the Rhododendrons. Price: I 5 to $18 \mathrm{in} . \$ 2.00$ each, $\$ 18.00$ for ten; 18 to 24 in. $\$ 2.50$ each, $\$ 22.00$ for ten.
A. viscosa (White Swamp Honeysuckle). L. June and July. Flowers in clusters, pure white, with shades of pink, and intensely fragrant. Price: 18 to $24 \mathrm{in} . \$ 2.25$ each, $\$ 20.00$ for ten; 24 to $30 \mathrm{in} . \$ 2.50$ each, $\$ 22.00$ for ten.


Azalea Kaempferi


Berberis Thunbergii

## BERBERIS - BARBERRY

B. Thunbergii (T'bunberg's Fapanese Barberry). S. June. A species from Japan, with round, drooping habit; leaves of a fine brilliant green in Summer, taking on, from early Autumn till December, the most glowing colours. After the leaves fall, the branches are seen to be loaded with scarlet-crimson berries. Unexcelled as a hedge-plant, being thickly set with spines, and never growing bare. Price: 12 to 15 in. $\$ 2.50$ for ten, $\$ 18.00$ for 100; 15 to 18 in . $\$ 3.00$ for ten, $\$ 24.00$ for $100 ; 18$ to 24 in .50 d each, $\$ 4.00$ for ten, $\$ 35.00$ for $100 ; 24$ to 30 in . 60 e each, $\$ 5.00$ for ten.
B. vulgaris (Common Barberry). S. June. Vigourous habit; loose, open growth, with quantities of red berries in pendulous clusters in Autumn and Winter.
B. vulgaris var. purpurea (Purple Barberry). S. Deep purple foliage all Summer. Valuable for colour in planting and hedging.

## BUDDLEIA

B. variabilis var. magnifica. (Butterfly Bush or Summer Lilac). S. Long spikes of lilac-purple flowers with yellow centres from midsummer until frost. It is semi-herbaceous, often dying back to within a few inches of the ground, but growing vigourously from the roots the next season. Spring planting is best. Grows best in rich soil with plenty of sunlight. Price: 2 to 3 ft. 50 each, $\$ 4.00$ for ten.

CALYCANTHUS - SWEET SHRUB
C. floridus (Carolina Allspice). M. An old fashioned favourite, blooms all Summer. Fine glossy foliage and pineapple-scented, chocolate-coloured flowers.

CARAGANA - SIBERIAN PEA TREE
C. arborescens. L. June. Showy, small, yellow flowers. Dark green wood and attractive foliage.

CEPHALANTHUS - BUTTON BUSH
C. occidentalis. M. July. This shrub grows well in moist or wet ground, and its curious blossoms, on long stems, which hang all Summer as brown seed-balls are very picturesque.

## CLETHRA - WHITE ALDER

C. alnifolia (Sweet Pepper Bush). S. July to September. Spikes of highly fragrant white flowers are produced in lavish profusion during nearly the entire Summer. Excellent for growing in shady spots.

COLUTEA - BLADDER SENNA
C. arborescens. L. July. Of compact growth. Light green, acacia-like foliage; yellowish-red, pea-shaped flowers, followed by curious red, bladder-shaped pods. Hardy and good in any soil.

## CORNUS - CORNEL or DOGWOOD

The Dogwoods are attractive for their delicate blossoms in Spring, the clusters of fruit in Autumn, and their brigbt coloured bark in Winter. They grow rapidly, reaching a beight of 8 feet or more.
C. alba Sibirica (Red-barked Dogwood). M. In the Winter this is the most showy of all the shrubs, standing out bright and cheerful with its brilliant red bark. It should be planted in groups where its colour effect is visible at a distance. It has healthy, compact foliage, white flowers, and white berries. C. paniculata (Gray Dogwood). L. July and August. A bush with a multitude of finely-branched gray twigs and stems, the whole plant taking the form of a round umbel of twigs.
C. stolonifera aurea (Golden-barked Dogwood). M. A striking contrast when planted with the red-barked variety.

CORYLUS - FILBERT
C. avellana var. purpurea (Purple Hazel). L. A fine broadleaved bush, with constant deep purple colour. Price each: 2 to 3 ft . \$1.oo.

## CYDONIA - JAPAN QUINCE

Price: 75 ¢ each; $\$ 6.50$ for ten.
C. Japonica (Fire Busb). M. May. Glossy, dark foliage, with reddish tints. Large, deep scarlet flowers in abundance, followed by large fruit.
C. umbilicata. Dark red flowers.


## Deutzia Lemoinei

## DEUTZIA

D. crenata fl. pl. (Double Pink Deutzia). L. June. Very double, white flowers, tinged with purplish rose.
D. var. Pride of Rochester. L. June. More vigourous and with larger panicles of flowers than the preceding. Blossoms are tinted with rose.
D. gracilis (Slender Deutzia). D. May or June. It forms a round, dense bush, covered with snow-white flowers.
D. var. rosea (Slender Pink Deutzia). D. Of hybrid origin, closely resembling the preceding. Light rose-coloured flowers in profuse clusters. A pleasing variety.
D. Lemoinei. S. A remarkably fine hybrid. The branches are entirely covered with erect panicles of large, snow-white flowers.

## DIERVILLA - WEIGELA

Price: $75 ¢$ each, $\$ 6.50$ for ten
These are free blooming old-fashioned shrubs without which no sbrub planting is complete. Their colour ranges from white to very dark red, with a variegated-leaved variety, which is one of the best of that type of sbrub.
D. candida (White Weigela). M. Vigourous and fine in habit; the long tubular, white flowers are produced from June all through the Summer.
D. floribunda. (Crimson Weigela). M. June. Deep crimson flowers, freely produced.
D. rosea. (Pink Weigela). M. June. A reliable and fine variety. Rose-coloured flowers.
D. var. nana variegata (Variegated Dwarf Weigela). S. Of dwarf habit, and possessing clearly defined, silvery variegated leaves; flowers nearly white.
D. Eva Rathke. One of the best of the Weigelas, the plant having a vigourous habit and bearing freely well-shaped, large, crimson-red flowers.

## ELEAGNUS - OLEASTER

E. edulis or longipes (fapan Oleaster). L. July. The leaves are smooth and dark green above and covered on the lower surface with a dense silvery white pubescence. The small yellow flowers are solitary. The red fruit is exceedingly ornamental.

## EUONYMUS - STRAWBERRY TREE

E. alatus (Winged Burning Busb). L. A handsome shrub 6 to 8 feet tall, with corky-winged branches. Native of China and Japan. Leaves oval, bright green changing in Autumn to gorgeous tones of red and crimson. Price: 75e each, $\$ 6.50$ for ten; selected specimens $\$ 5.00$ each.
E. Europæus (Spindle Tree). L. May. Forms a low, roundheaded tree, very compact. Foliage dark, associating well with the pendulous orange and red fruit of Autumn. Price: 75 c each, $\$ 6.50$ for ten.
E. Yedoënsis. M. A broad-leaved variety, fruit beautiful, pink caps, orange-red seed pods. Price each: 2 to 3 ft . $\$ 1.50$; 3 to 4 ft . \$1.75.

## EXOCHORDA - PEARL BUSH

E. grandiflora. L. Foliage broad, lanceolate-ovate, sharppointed. Delicately fragrant flowers, pure white, with spoonshaped petals which are very narrow and stand apart at the base.


Forsythia Fortunei

## FORSYTHIA - GOLDEN BELL

The earliest of our Spring-flowering shrubs, blooming in April before the leaves appear. They reach a beight of 6 to 8 feet; some are upright and stiff in babit of growth, while others, F. suspensa in particular, are droopine and graceful.
F. Fortunei (Golden Bell). L. April. One of our best hardy shrubs. Bears its bright yellow flowers in great profusion early in April, before the leaves appear. Foliage deep green and handsome. Grows vigourously in any sunny situation.
F. intermedia. L. Similar to the preceding, but more drooping in habit and not so free-blooming. Good for mass vlanting. F. suspensa (Weeping Golden Bell). L. April. The long, willowy branches arch gracefully over to the ground and are covered to the tips with trumpet-shaped yellow flowers.

## HAMAMELIS - WITCH HAZEL

H. Virginica. L. November. Large foliage with downv surface, and yellow flowers, appearing after the ripening of the leaves in November. Grows in all soils.

## HIBISCUS - ALTHEA or ROSE OF SHARON

Upright growing shrubs too well known to require detailed description. T'be rose-like flowers are borne at a season when many other shrubs are taking on the ir Autumn foliage.
Double, white, red, pink and blue. Single, white, red and blue.

## Pruning Shrubs

The Spring and early Summer-flowering shrubs should be pruned after they are through blooming. Late Summer and Autumn-flowering shrubs and those bearing berries, should be pruned in either November or very early Spring. Pruning should be done so as to eliminate old wood. If this practice be continued, vour shrubs will remain voung and thriftv.


Hibiscus - Althea or Rose of Sharon HYDRANGEA
Price (except Standard): 75 c each, $\$ 6.50$ for ten
Old favourites which should be-included in every shrub collection. They bloom late in the season and the beads of flowers remain until after cold weather sets in. Thbey do well in dry soil; severe pruning in early Spring is necessary if profusion of bloom is sougkt.
H. arborescens var. grandiflora alba (Snowball Hydrangea). M. Bears spherical heads of pure white flowers in July. H. paniculata. L. September. The single form of Paniculata grandiffora. Is valued highly in landscape planting and should be more generally used.
H. pan. var. grandiflora. L. September. Bears immense cone-shaped heads of white flowers, turning later to shades of pink and red. Given plenty of water and hard pruning every Autumn, its heads of bloom attain immense size.
H. pan. grand. Standard or Tree Form. Branched 2 to 3 feet above the ground, the total height being 5 feet or more. A pleasing small tree for lawn or border. Price: $\$ 1.50$ each.

ILEX - BLACK ALDER
I. verticillata (Black Aldcr). M. June. Glossy, dark green foliage and bright crimson berries late in Autumn. Ornamental. Grows in wet or shady places.

## KERRIA - CORCHORUS or GLOBE FLOWER

Price: 75 C each, $\$ 6.50$ for ten.
K. Japonica. M. A valuable shrub, bearing single yell w flowers all Summer; in Winter its green branches contrast in marked manner with other shrubs.
K. var. flore pleno. Very double, deep yellow flowers.

## LIGUSTRUM - PRIVET

While the Privets are usually thought of as being particularly for bedging purposes they also become attractive flowering shrubs when given room to develop. (See also under "Hedges" page 13).
Price: 18 to 24 in . 30 é each, 12.20 for ten, $\$ 20.00$ for $100 ; 2$ to 3 $f t$. 40 e each, $\$ 3.00$ for ten, $\$ 25.00$ for IOO; 3 to 4 ft . 50 c each, $\$ 4.00$ for ten, $\$ 30.00$ for 100 .
L. Amurense (Amur River Privet). M. A large shrub with upright branches, growing 8 to I2 feet tall. Native of China. Leaves dark green and lustruous, tardily deciduous, or in the South nearly evergreen. Flowers white, in erect panicles. Splendid for hedges. Sizes offered: 18 in . to 3 ft .
L. Ibota (fapanese Privet). M. July. A Privet of the most beautiful character. Dark, oval foliage, contrasting well with the prominent racemes of white, fragrant flowers. One of our best hardy hedge plants. Sizes offered: 18 in to 3 ft .
L. ovalifolium (California Privet). M. Very broad ovalshaped leaves which remain on well into the Winter. One of the most universal of hedge plants and one of the best growing, doing especially well at the seashore. Price: 18 to 24 in . 20 C each, \$1. 50 for ten, $\$ 10.00$ for $100 ; 2$ to 3 ft .25 e each, $\$ 1.80$ for ten, $\$ 12.00$ for $100 ; 3$ to $4 f$. 30 é each, $\$ 2.20$ for ten, $\$ 15.00$ for 100 .
L. var. Regelianum (Regel's Privet). A form with spreading, often horizontal branches, smaller and much more dense in habit. Valuable for informal hedges or as single specimens. Price: 2 to $21 / 2 \mathrm{ft}$. 60 é each, $\$ 5.00$ for ten.

## LONICERA - BUSH HONEYSUCKLE

These grow to medium beight, and do well in dry shady spots where miny other flowering shrubs will not thrive. The blossoms are similur to those of the well-known climbing form, and are followed by red berries.
L. fragrantissima. M. April. A beautiful variety; strong growth: fragrant pink flowers in early Spring. One of the best of shrubs.
L. Morrowi. M. July.. One of the finest berry-bearing varieties, the fruit being a rich crimson and remaining a long time. Vigourous habit; yellow flowers.
L. Ruprechtiana (Mancburian Honeysuckle). M. A large shrub 8 to 12 feet tall, with broadly lanceolate, dark green leaves, which are whitened beneath with fine down. Flowers pure white, changing to yellow, opening in late Spring. Berries red or vellow.
L. Tatarica (Tartarian Honeysuckle). M. June. Bears a profusion of pink flowers.
L. var. alba. Pure white, fragrant flowers.
L. var. rubra. Red flowers in great profusion.

## MYRICA - BAYBERRY

M. cerifera (Candleberry). M. May. A sub-evergreen, low spreading, native shrub, found in sandy places. It covers itself with crowded masses of small white berries in Autumn. There is nothing to equal it for covering saṇdy or gravelly banks.


Philadelphus - Lemoinei Avalanche

## PHILADELPHUS - SYRINGA or MOCK ORANGE

These old fasbioned shrubs cannot be surpassed for wealth and fragrance of bloom. Varieties may be selected which will grow tall, or which will not exceed a beight of 4 to 5 feet. The Golden Syringa is the brightest and best known of our yellow leaved sbrubs.
P. coronarius (Mock Orange). L. June. Pure white flowers in dense clusters; very fragrant.
P. var. foliis aureis (Golden Syringa). M. July. Of medium dense growth, with golden yellow foliage. A fine shrub for contrast with dark foliage. Price: 75 each, $\$ 6.50$ for ten.
P. grandiflorus (Large-fowered Syringa). L. June. Large creamy white flowers, not fragrant. Strong growing.
P. Lemoinei. M. Hybrid. This is a choice and graceful variety; produces fragrant, pure white flowers in clusters in June.
P. var. Avalanche. D. This is a graceful shrub with slender, arching branches, covered almost the whole length with showy white flowers. Especially valuable.
P. Virginalis. M. Very large flowers, semi-double and fragrant.

## PRUNUS - FLOWERING PLUM

Under this bead are grouped the double-flowered Almonds, and Prunus triloba, all of which are among the very choicest of Spring blooming sbrubs.
P. maritima (Beach Plum). S. April. Grows wild on Cape Cod in sand. Splendid for seashore planting. Fine oval foliage. Very pretty white flowers followed by bright crimson fruit.
P. Pissardi (Purple-leaved Plum). (See Deciduous Trees, page 5). P. Sinensis alba plena (Dwarf White Almond). S. May. The very double rose-like white flowers fill the branches until they bend beneath the weight of blcom. Price each: $\$ \mathrm{I} .00$.
P. var. rosea fl. pl. (Double Pink Almond). Similar to preceding, the flowers being rose-coloured. Price each: $\$ 1.00$.
P. triloba fl. pl. (Double-flowering. Plum). M. May. A Chinese shrub, whose Spring beauty is difficult to equal. The large, double pink flowers resemble Roses and are crowded along the slender branches, covering them completely. Price each: \$1.00.

## RHODOTYPUS - WHITE KERRIA

R. kerrioides. M. All Summer. An interesting, beautiful shrub from Japan. The Syringa-like flowers bloom through the season from May. Shiny black seeds in Autumn. Price: 75 ¢ each, $\$ 6.50$ for ten.

## RHUS - SUMACH

R. Canadensis (aromatica) (Fragrant Sumacb). M. May. A low-growing bush with handsome, thick, fragrant foliage, which colours to scarlet in Autumn. Grows on poor soil and among rocks. Yellow flowers.
R. Cotinus (Purple Fringe or Smoke Busb): L. The large masses of misty, purplish flowers, which this bears in June, give it the name of Smoke Bush. The leaves change to varying colours in Autumn.
R. glabra (Smooth Sumach). L. June. Excellent foliage, topped in Autumn with prominent crimson heads of seed. Fine Autumn colouring. Good on rocky or poor soil.
R. var. laciniata (Cut-leaved Sumach). M. A most ornamental variety, with finely divided, fern-like leaves.
R. typhina (Staghorn Sumach). L. Grows generally in bush form to 10 feet in height; the foliage is compound, light green and of large size, and in Autumn is brilliantly coloured. A most effective plant for grouping in masses; thrives on poor soil.


Rosa Multiflora Japonica

## ROSA - WILD ROSE

These wild or natural types are well adapted to planting in the shrub border. They bloom profusely in early Summer, and later bear showy seed pods. (See Rose Section for other varieties.)
R. multiflora Japonica. Single pure white flowers in clusters, small scarlet hips in Winter.
R. rubiginosa (Sweet Briar). Sweet scented foliage, pink flowers and orange red fruit.
R. rugosa (fapanese Rose): Leaves wrinkled, dark green above, pale beneath. Flowers single, pink or red. Fruit large, bright red. Useful for seashore planting, for hedges, or shrub masses.
R. var. alba (White Fapanese Rose). Same as above, with flowers pure white.
R. setigera (Prairie Rose). Long, slender, arching branches, single deep rose flowers in great profusion; bright red fruit.

## RUBUS - BRAMBLE

R. odorata (Flowering Raspberry). M. All Summer. A noble plant, with leaves 6 to 12 inches broad and pink-purple blossoms 2 inches across, in clusters which continue to bloom all Summer. Very fragrant. One of the most useful plants for partially shaded places, for rustic plan'ing, or for grcups.

## SAMBUCUS - ELDER

S. Canadensis (Common Elder). L. June. Flat heads of flowers and reddish purple berries in Autumn. Likes damp so 1.
S. nigra var. aurea (Golden Elder). A large, golden-leaved form. Requires the full sunlight in which case it becomes one of the best of yellow shrubs.
S. racemosus (Scarlet-berried Elder). L. A new shrub, with snowy white flowers in May; later, bunches of vivid crimson berries. A fine shrub.


## Spiræa Anthony Waterer

## SPIREA - MEADOWSWEET

One of the most valuable classes of hardy shrubs. The best known is, of course, S. Van Houttei, whichbas superseded the old-fashioned Bridal Wreath in popular favour. S. Arguta is the earliest to bloom, followed by the feathery leaved S. Thunbergii. The dwarf growing S. Anthony Waterer blooms during the Summer. S. opulifolia aurea is' a tall rapid-growing form with yellow foliage.
S. arguta. M. Closely allied to the well-known early flowering $S$. Thunbergii, which it resembles. It is, however, of more elegant habit than the latter, having larger flowers borne on comparatively upright stems.
S. callosa (Fortune's Spiraa). M. Deep rose-red flowers in close clusters, lasting nearly all Summer.
S. Japonica Bumalda (Bumald's Spirca). S. Grows as a low, round bush, producing numerous flat heads of rosy hue from Midsummer until Autumn.
S. Froebeli. S. Taller than S. Ant. Waterer. Flowers bright crimson, foliage turns red in Autumn.
S. var. Anthony Waterer. S. An improved form of the dwarf S. Bumalda. Very low growing and bearing flat heads of brilliant crimson blossoms all through the late part of the Summer.
S. opulifolia (Nine Bark). L. June. A strong-growing shrub with white flowers along the stems.
S. opulifolia aurea (Golden Spirea). M. One of the best of our yellow-leaved shrubs. Golden yellow all Summer.
S. prunifolia fl. pl. (Bridal Wreath). M. May. Strong-growing, irregular form, small, roundish, shining leaves, of beautiful Autumn colour; flowers double white, abundant in May.
S. Reevesiana. M. Similar to S. Van Houttei. Double white flowers, fine dark green foliage.
S. sorbifolia (Ash-leaved Spirea). S. July. Handsome foliage resembling the Mountain Ash. Long showy panicles of white flowers. A fine variety.
S. Thunbergii (T'bunberg's Spirca). S. April and May. Low-growing, rounded form, delicate, drooping, yellowish green, lanceolate foliage, which takes and retains late the most lovely tints in Autumn. Small, abundant, white flowers in May.
S. Van Houttei (Van Houtte's Spirca). M. June. The finest and most satisfactory of all Spiræas, either singly or among other shrubs. It forms a round and graceful bush with arching branches, which in June are set from end to end with the beautiful white blossoms.

STEPHANANDRA
S. flexuosa. S. An attractive shrub of low, dense growth, with deeply cut foliage which turns to brilliant red in Autumn. Flowers creamy white.

## SYMPHORICARPOS - SNOWBERRY

S. racemosus (Snowberry). S. July. Bushy form, pink flowers in Summer, white waxy berries in Autumn.
S. vulgaris (Indian Currant). S. Low-growing, spreading, graceful habit; foliage attractive; noteworthy from the beauty of its clusters of red berries.


Syringa "President Grévy"
SYRINGA - LILAC
Price: 90́́ each, $\$ 8.00$ for ten
Unless intended for a bedge, Lilacs should be planted far enough apart so that they can develop naturally, under which conditions they will bloom profusely from top to bottom. Especial attention should be called to the less common varieties, S. Josikæa, S. Villosa and S. Persica. The former are late blooming, the foliage being plicated and leathery, not subject to rust and mildew as is the case with the Common Lilac. The Persian Lilac is a slender growing sbrub with a tendency to droop, especially when in bloom. Amongst the named bybrids many striking colours will be found.
S. Josikæa. L. May. Valued for its handsome, large, wrinkled leaves and for its late-blooming quality. Flowers are bluishpurple.
S. Persica (Persian Lilac). L. May and June. Habit more open and branches more slender and drooping than other Lilacs. Flowers light purple.
S. var. alba (White Persian Lilac). L. A pure white form of the above.
S. villosa. L. Colour varies from light pink to almost blue. Valuable for late blooming. Out of bloom, the shrub forms a striking object on account of the dark, glossy, massive leaves.
S. vulgaris (Common Lilac). L. May. Purple, fragrant flowers, large clusters.
S. var. alba (Common White Lilac).
S. alba grandiflora. Very large trusses of pure white flowers.

## NAMED HYBRID LILACS

Price: \$1.25 each, \$11.00 for ten
S. Alphonse Lavelle. Like a double Hyacinth, fine, blue, shaded to violet.
S. La Tour d'Auvergne. Violet-purple, large, double; excellent.
S. Charles X. Magnificent clusters of dark red flowers, produced in the greatest profusion.
S. Ludwig Spaeth. The clusters are very large and of splendid dark purple-red colour, not only as buds, but even when the blossoms are fully expanded.
S. Marie le Graye. A dwarf grower, and one of the finest white varieties.
S. Mme. Casimir Perier. Large trusses of very double creamywhite flowers.
S. Mms. Lemoine. A grand double white variety. Vigourous habit and immense foliage.
S. President Grévy. Petals of cobalt-blue, with the centres more brilliant and the edges rosy. The buds are of a violet hue.

## VACCINIUM - HUCKLEBERRY

V. corymbosum. (High-bush Blueberry). M. Bears clusters of white flowers in May, followed by the edible fruit in August. Price: $\$ 1.50$ each, $\$ 14.00$ for ten.


## Virburnum Sieboldi

 VIBURNUM - ARROW-WOODPrice: 75 c each, $\$ 6.50$ for ten
These bardy native shrubs supply us with some of our best planting material. They will grow in partial shade, and will stand exposure to cold winds. The best known are perbaps the Fapanese Snowball (V. plicatum) and the High Bush Cranberry (V. opulus), the latter bearing beavy clusters of bright red berries, somewhat resembling those of the Mountain Ash.
V. dentatum (Arrow-wood). M. June. Glossy, handsome leaves, white flowers, and fine steel-blue berries in Autumn.
V. lantana (Wayfaring Tree). M. May and June. Good size, bushy, large foliage, noteworthy for its silvery underlining; ornamental red, then black, fruit in Autumn.
V. lentago (Sheepberry). M. Flowers creamy white, very fragrant; foliage a light, glossy green.
V. opulus (High-bush. Cranberry). L. June. One of the best for general planting. The leaves are broad and elegant, and the Autumn-borne, bright scarlet berries catch the eye late into Winter.
V. var. sterile (Common Snowball). L. Filled with large pendant balls of snow-white flowers in May.

## Viburnum Carlesii

A new and valuable addition. Flowers are light pink, with a delightful fragrance. Makes a nice bushy plant and flowers freely when established.

Plants 2 to $21 / 2$ feet bigh, $\$ 2.50$ each
V. tomentosum (Single-flowered Fapanese Snowball). A vigourous shrub with spreading branches, a native of Japan. Leaves dark green with bronzy margins, broadly ovate. Flowers white, produced in flat-topped clusters, with the marginal ones sterile and radiant. Berries red, changing to bluish black.
V. var. plicatum (fapanese Snowball). A handsome shrub with showy flowers and beautiful foliage. The large globose flowerclusters are 3 to 4 inches across, and consist of sterile radiant flowers of purest white. Hardy in Massachusetts, but should be protected from piercing winds in colder sections.
V. Sieboldi. M. Leaves large, dark green and shining above, starry pubescent beneath. Flowers white, disposed in broad pyramidal clusters 3 to 4 inches across. Berries pink, changing to bluish black.

## XANTHORRHIZA

X. aplifolia (Yellow-root, or Brookfeather). An attractive shrub, usually I to 2 feet tall, with bright yellow wood and roots. Leaves compound, consisting of about five deeply incised or lobed, bright lustrous green leaflets. Flowers brownish purple, in drooping compound racemes in early Spring.

## Annual Care of Shrubs

Aside from pruning, all shrubs should have the additional care of cultivation. There is no better practice than to accumulate compost, leaf mold and barnyard dressing during the Spring clean-up, and when the early rush is over, to spread it through the shrubbery border and fork it in. The soil under shrubs should be forked annually and enriched once every two years.

## Breck's Shrub Collections

We call particular attention to the following Shrub Collections, which have given the utmost satisfaction since their introduction. The shrubs are carefully selected for the particular purpose for which they are intended. They are strong, well-grown specimens, and when set out according to our plans, compare most favourably with plantings laid out by the leading landscape architects. These collections represent the greatest possible value for the minimum outlay where quality above all else is considered.

## SHRUB COLLECTION $A$ (Corner Group)

This assortment is intended for planting around or within the corner of a building, and consists of eleven hardy flowering shrubs as follows: I Forsytbia Fortunei; 2 Hydrangea pan. grand.; 2 Spirca Van Houttei; 3 Deutzia gracilis; 3 Spirca Anthony Waterer. A planting plan showing arrangement is supplied. Price, eleven sbrubs as above, fo.b. Lexington, $\$ 5.00$.

## SHRUB COLLECTION $B$ (Entrance Group)

For planting on both sides of the house entrance the sixteen shrubs in this list give a variety of foliage and colour. Tall varieties are provided for the back, with smaller growing kinds for borderirg. List: 2 Forsytbia Fortunei; 2 Lonicera tatarica; 2 Spirea Van Houttei; 6 Berberis Thunbergii; 4 Spirœa Antbony Waterer.

Price: sixteen shrubs as above with planting plan showing arrangement, f.o.b. Lexington, $\$ 7.25$.

## BORDER PLANTING

For planting as a shrubbery border along a fence or building either or both of the above collections are well adapted. Collection $A$ will make a border 12 to 16 feet long and 4 to 5 feet wide; Collection $B$ will make a border 25 to 30 feet long and 4 to 5 feet wide. Collections $A$ and $B$ together (using two lots of $A$ ) will provide a complete foundation planting for the front of a large house. Planting plans are supplied showing various combinations.

## "SHADY SPOT" SHRUB COLLECTION

For the shady side of a building, or under trees in situations where roots from the latter do not cause extreme dryness, the following twelve shrubs are recommended: I Ligustrum Ibota; 2 Lonicera tatarica; 2 Aralia pentaphylla; 3 Stephanandra fiexuosa; 4 Berberis Thunbergii. These are chiefly foliage shrubs, suitable for the conditions specified.
Price: above twelve sbrubs with planting plan, f.o.b.Lexington, $\$ 5.00$.

## HEDGES and SCREENS

Shrubs or low-growing trees may often be made to take the place of a wood or metal fence to mark a boundary or to discourage trespassing, and usually at less expense.
A wide range of choice in hedging materials is possible, and selections should be made with a view to the ultimate height and density desired. For low hedges, which are to be closely sheared, Barberry and Privet are the usual choice, spacing the plants one foot apart. For taller hedges and screens, Willows, Lilacs, and Evergreens of various sorts are frequently used, spacing them three to four feet apart. Many of the Flowering Shrubs also form most attractive hedges and borders. For a screen of extreme height and rapid growth, Lombardy Poplars are of course to be recommended.

Not less than 25 of one variety at the 100 -rate; for smaller quantities see pages $6,8,9,11,16$ and 17

Spiræa van Houttei (Wbite Spircea).
2 to 3 ft.................................................... . . . 30.00 3 to 4 ft................................................... . . 35.00
Syringa vulgaris (Common Lilac).
2 to 3 ft.................................................. . . 50.00
3 to 4 ft................................................... . . . 60.00

## EVERGREENS FOR HEDGES

Stock suitable for bedges, but not quite so beavy as would be sold for planting as specimens.
Picea alba (White Spruce).
I8 to 24 in...
100.00

2 to 3 ft ...
I 50.00
Thuja occidentalis (American Arborvite).
2 to 3 ft ...
I 50.00
3 to $4 f t \ldots$...
250.00

Tsuga Canadensis (Hemlock).
2 to $21 / 2$ ft.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
200.00
$21 / 2$ to 3 ft.. . . . . . . . . . . . . . . .

## Plant HEMLOCK for HEDGES and WIND-BREAKS

The value of our native Hemlock for Hedges, Screens, and Wind-Breaks is too often overlooked. It is a clean, hardy evergreen of quick growth, and will stand almost any amount of pruning. Young plants set one foot apart and kept trimmed will form a compact evergreen hedge. Just the thing for enclosing the clothes-yard, or for a division line between suburban estates. It makes a splendid back-ground for the perennial border. As a wind-break or screen it has no equal.

SPECIAL PRICES: for ten 24 to 30 in . $\$ 22.00 ; 30$ to 36 in . $\$ 27.00 ; 3$ to $31 / 2 \mathrm{ft} . \$ 32.00$.

## VINES and CLIMBERS

Few well planned houses are seen now-a-days without one or more of these decorative plants. They serve also in the general scheme of covering other buildings or dividing the grounds. Of course a vine or climber must have something to climb on-we furnish from our woodworking shop all manner of trellises, lattices, and screens for this purpose both in stock designs and custom built to suit special requirements. Let us submit sketches and estimates to meet your needs.

## ACTINIDIA

A. arguta. A strong-growing climber from Japan. Foliage glossy green, and flowers white, with a purple centre. The fruit is edible. Price: 2 year plants, 75 e each.


AKEBIA
A. quinata. May. One of the best Japanese vines, with beautiful, clover-like leaves and plum-coloured flowers. A splendid vine. Hardy. Price each: 2 year plants, 60¢; from 6 inch pots, 75¢.

## AMPELOPSIS - WOODBINE

A. quinquefolia (Common Woodbine or Virginia Creeper). A native vine, most vigorous in growth. Intense crimson leaves in Autumn. Excellent for wall covering. Price: 2 year plants, 50 é each, $\$ 4.00$ for ten, $\$ 35.00$ for 100 .
A. var. Engelmanni. A variety of the above, with stronger tendril discs, that cling like an ivy to any surface. Price: 2 year plants, 50 C each, $\$ 4.00$ for ten, $\$ 35.00$ for 100 .
A. tricuspidata, or Veitchii (fapan or Boston Ivy). Used generally, notably in Boston, to cover walls, its fine shoots extending to the roofs of tall buildings. In the Autumn the leaves assume the most gorgeous and varied tints. Price: 2 year plants, 50 C each, $\$ 4.00$ for ten, $\$ 30.00$ for 100 ; from 5 inch pots, 75 ceach, $\$ 6.50$ for ten.

## ARISTOLOCHIA - PIPE VINE

A. sipho (Dutchman's Pipe). A vine with immense heartshaped leaves, very dense, and when well established, of most rapid growth. Its brown flowers are shaped like a pipe. Price each: $\$ 1.50$.

## CELASTRUS - BITTERSWEET

C. scandens (Roxbury Waxwork). This beautiful old shrubby climber is brilliant through Autumn and Winter, filled with its clusters of orange and crimson capsuled fruit. The leaves are glossy and fine. Good in any situation. Price: 2 year plants, 50 each, $\$ 4.00$ for ten.

## CLEMATIS

C. coccinea (Scarlet Clematis). All Summer. A strong climber; light green foliage and bell-shaped, scarlet flowers, produced in great profusion. Prices: 2 year plants, 75¢ each.
C. crispa (Crisped Leather Flower). July to September. Flowers singly on long stalks, abundant, $11 / 2$ inches long, lilac-purple, and delightfully fragrant. Price: 2 year plants in pots, 75 ¢ each.
C. paniculata. The familiar White Clematis, its masses of small, fragrant flowers smothering the vine in early September. The tufts of woolly seeds which follow are equally ornamental.

Grows rapidly when once established. Suitable for covering trellises, fences, walls, etc. Price: 2 year plants, $50 ¢$ each, $\$ 4.00$ for ten; $\$ 30.00$ for 100; 3 year plants, $60 ¢$ each, $\$ 5.00$ for ten, $\$ 35.00$ for 100 ; from 5 inch pots, 75 ¢ each, $\$ 6.50$ for ten.
C. Virginiana (Virgin's Bower). August. A strong climber with dark green foliage and very pretty white flowers; the bunches of seeds have long, woolly tufts, making them very ornamental for Winter decoration. Price: 2 year plants, 50 \& each, $\$ 4.00$ for ten; rom 5 inch pots, 75 c each, $\$ 6.50$ for ten. Hybrid Large-Flowered Clematis

Price: 2 year plants, $\$ \mathrm{r} .00$ each
Duchess of Edinburgh. Double, white, sweet-scented.
Henryi. One of the best whites. Large, creamy white.
Jackmani. A general favourite. Violet-purple and free-flowering.

## DOLICHOS (PUERARIA) - KUDZU VINE

D. Japonicus. An extremely fast-growing vine, with immense leaves, and bearing small racemes of rosy purple pea-shaped flowers towards the close of August. Price each: 75 c .

## HEDERA - IVY

H. Helix. The well-known English Ivy; its broad, glossy, dark leaves retain their beauty all Winter if planted on the eastern and northern sides of buildings, away from the sun. It is hardy in New England. Price: 2 year plants in pots, 50 e each, $\$ 4.00$ for ten; 3 year plants in pots, $\$ 1.00$ each, $\$ 9.00$ for ten; Larger Specimens $\$ 3.00$ to $\$ 5.00$ each.

## HUMULUS - HOP

H. lupulus (Common Hop-vine). July and August. Strong grower. Price: 2 year plants, $40 ¢$ each, $\$ 3.50$ for ten.

LONICERA - HONEYSUCKLE
L. var. Halliana (Hall's Evergreen Honeysuckle). All Summer. More generally used than any other variety. Deep green foliage, which is almost evergreen through the Winter, the fragrant yellow and white flowers blossoming for mid-summer until frost. Price: 2 year plants, 50 e each; $\$ 4.00$ for ten, $\$ 30.00$ for 100; 3 year plants, 60 each, $\$ 5.00$ for ten, $\$ 40.00$ for 100 .
L. sempervirens (Scarlet Trumpet Honeysuckle). This bears during the Summer clusters of scarlet, tubular flowers. Handsome foliage and fruit. Price: 2 year plants, 50 e each, $\$ 4.00$ for ten.

## LYCIUM - MATRIMONY VINE

L. Barbarum (Barbary Box $\mathcal{T}^{\prime}$ born). This is generally regarded as a climber, as its long, vigourous shoots push upward 8 to ic feet, and then recurve gracefully to the ground, strung along their entire length late in the Summer with transparent, brilliant crimson berries. Good in poor soil. Price: 3 year plants, $50 ¢$ each, $\$ 4.00$ for ten .

## POLYGONUM

P. Baldschuanicum (Silk Vine). Strong grower, covered with a sheet of snowy white flowers. Particularly fine when allowed to ramble over trees. Price: 75 c each, $\$ 6.50$ for ten.

## TECOMA (BIGNONIA) - TRUMPET VINE

T. (or Bignonia) radicans. The scarlet Trumpet Flower. Long and handsome dark green foliage and quite showy clusters of orange and scarlet flowers during the Summer. We have not found any other varieties reliably hardy in New England. Price: 2 year plants, $50 ¢$ each, $\$ 4.00$ for ten.

## VITIS - ORNAMENTAL GRAPE

V. heterophylla. Strong-growing vine of fine appearance. Price: 3 year plants, $50 ¢$ each, $\$ 4.00$ for ten. For Edible Grapes see Fruit Section page 22

## WISTARIA

W. Chinensis (Cbinese Wistaria). May and August. The most popular varicty. Flowers in pale blue pendulous clusters. Price: 3 year plants, 3 to 4 ft . $\$ 1.50$ each, $\$ 14.00$ for ten.
W. var. alba. White-flowered variety of the above. Price: $\$ 1.50$ each.
W. magnifica (American purple). Price: 2 year plants, 50 C each, $\$ 4.00$ for ten.


## HARDY EVERGREENS

Nothing approaches in richness a properly arranged mass-planting of Hardy Evergreens. Many striking combinations of colour, height, and varied foliage are possible; best of all, they are as effective in Winter as in Summer. We furnish many other varieties that are worthy of use in this locality; but the following we recommend as most reliable for general planting.

## ABBREVIATIONS:

Referring to size: L large, M medium, S small, D dwarf, VD very dswarf; referring to growth: r rapid; m medium, s slow, v sigourous.

## ABIES - FIR

A. balsamea (Balsam Fir). Lr. Of rapid, slender pyramical growth, with very dark foliage. Grows in cold, wet ground as well as in better soil. Price each: 3 to 4 ft . $\$ 2.00 ; 4$ to 5 ft . $\$ 3.00$. A. concolor (Silver Fir). Lm. It is from Colorado, and grows to a height of 50 feet and more. The foliage varies exceeingly in colour from a glaucous-blue to a very light green. It is graceful and feathery, and as it grows older retains its lower limbs. Price each: 2 to 3 ft . $\$ 3.00 ; 3$ to +ft . $\$ 6.00 ;$ t to 5 ft . \$8.00; 5 to 6 ft . \$10.00.
A. Fraseri (Double Balsam). Lr. A splendid native tree, like the Balsam Fir, but with darker, richer foliage; of better growth, and of far more distinct and elegant appearance. Very hardy in New England. Price each: 2 to $3 \mathrm{ft} . \$ 3.00 ; 3$ to $+\mathrm{ft} . \$ 4.00$ : 5 to 6 ft . $\$ 6.00: 6$ to 7 ft . $\$ 7.00 ; 7$ to 8 ft . $\$ 8.00$.

## JUNIPERUS - JUNIPER

J. Chinensis (Cbinese Funiper). Ds. One of the most desirable of the genus; should be kept closely pruned, when its silvery young growth becomes luxuriant and leafy. Price each: 2 to 3 ft . $\$ 3.50 ; 3$ to +ft . $\$ 5.00$.
J. Chin. var. albo-variegata (Silver-tipped Funiper). Ds. Bluish green foliage, very dense, interspersed with silvery white. One of the best of Junipers in growth and appearance A charming dwarf plant. Price each: 15 to 18 in . $\$ 2.50$; 18 to 24 in . $\$ 3.00$.
J. Chin. var. Pfitzeriana. Dm. A beautiful new evergreen of graceful habit, resembling in form the well-known 7 . Faponica aurea, though in colour the foliage is of a pleasing glaucous green. Price each: 15 to 18 in . $\mathrm{F}_{3} .00$; 18 to $2+\mathrm{in} . \$ 4.00 ; 2+$ to 30 in . $\$ 6.00$.
J. Chin. var. Sargentii (Sargent's Funiper). VDs. Beautiful prostrate form of 7 . Cbinensis. Price each: 18 to 24 in . $\$ 5.00$.

[^0]J. communis var. depressa (Common funiper). Ds. Usually a shrub with spreading, sometimes prostrate branches which curve upwards near the ends; widely distributed throughout the colder regions and mountains of the Northern Hemisphere. Foliage grayish green, very dense. A beautiful shrub and valuable in rockeries or as a ground cover. Price: 12 to $\mathrm{I}_{5} \mathrm{in} . \$_{1} .50$ each, $\$_{1} .00$ for ten; $\mathrm{I}_{5}$ to $18 \mathrm{in} . \$_{2.00 ~ e a c h, ~} \$_{18} 8.00$ for ten; 18 to $24 \mathrm{in} . \$ 2.50 \mathrm{each}, \$ 22.00$ for ten; $2+$ to $30 \mathrm{in} . \$ 3.00$ each; 30 to 36 in . $\$ 3.50$ each.
J. com. var. aurea (Douglas' Golden). VDs. Forms a mat-like spreading growth of brilliant golden colour. Valuable for edging and grouping. Price: I2 to 15 in . $\$_{1.50}$ each, $\$_{1} 4.00$ for ten; 15 to 18 in . $\$ 2.00$ each, $\$ 18.00$ for ten.
J. com. var. Hibernica (Irisb Funiper). Mm. Of dense, pillar-like growth. Glaucous green foliage. Price: 2 to 3 ft . $\$ 2.50$ each, $\$ 22.00$ for ten.
J. var. Suecica compacta (Swedish funiper). Mm. Grows much as the Irish does, but is of more bushy form. Price: 2 to 3 ft . $\$ 2.50 \mathrm{each} ; \$ 22.00$ for ten $; 3$ to +ft . $\$ 3.50 \mathrm{each}$.
J. excelsa var. stricta. Ds. Of compact, conical habit, with steel-blue, pointed leaves which stand erect. One of the best Junipers where a formal effect is desired. Price: in to 15 in . $\$ 2.00$ each, $\$ 18.00$ for ten; 15 to $18 \mathrm{in} . \$ 2.50$ each, $\$ 22.00$ for ten; 18 to $24 \mathrm{in} . \$ 3.00$ each; 24 to $30 \mathrm{in} . \$_{4} .50$ each.
J. Japonica aurea (Golden Fapan Funiper). VDm. A splendid dwarf golden form. Always bright, and a feature in anv planting. Price eacb: 4 to 5 ft . $\$ 10.00 ; 5$ to 6 ft . $\$ 15.00$
J. Sabina (Sacin Funiper). VDs. Prostrate, spreading branches, with sombre green foliage. Hardy and well adapted to hillsides, etc. Price: 15 to 18 in . $\$ 3.00$ each, $\$ 27.00$ for ten; I 8 to 24 in . $\$ 4.00$ each, $\$ 36.00$ for ten.
J. Sab. var. tamarixifolia (Tamarisk-leaved Sarin). VDs. An elegant form, with broad, feathery branches and thick, glaucous, and deep green foliage. Makes a fine, broad specimen. Price each: 15 to 18 in . $\mathrm{S}_{4} .00$; 18 to 24 in . $\mathrm{\Sigma}_{4} .50$.
J. Sab. oar. Waukegan. VDs. Prostrate form. Foliage bluish gray in Summer turning to beautiful purple in Winter. Price each: 15 to 18 in . $\$ 2.50$; 18 to $24 \mathrm{in} \$$.3.00 .
J. Sab. Virginalis Globosa. VDs. (7apanese Globe Funiper) Price each: 15 to 18 in . $\$ 4.00$; 18 to 24 in . $\$ .00$.


## Juniperus Chinensis Pfitzeriana

J. Virginiana (Red Cedar). Mm. Tapering form, bright, rich green foliage. Useful for ornamental planting. Pric, each: 3 to 4 ft . $\$ 3.00 ; 4$ to 5 ft . $\$ 4.00 ; 5$ to 6 ft . $\$ 6.00 ; 6$ to 7 ft . \$10.00; 7 to 8 ft . \$12.00.
J. Virg. var. glauca (Silvery Red Cedar). Mm. The foliage distinctly silver-gray. Quite prominent among other evergreens. Price each: 30 to 36 in . $\$ 5.00$.

## PICEA - SPRUCE

P. alba (White Spruce). L.m. A tree native to America. Makes a large tree when allowed to develop but may be confined by shearing. Light, silvery green foliage and dense, pyramidal growth. Hardy in all locations. Price: 12 to 15 in. 75 ¢ each, $\$ 6.50$ for ten, $\$ 50.00$ for 100 ; 15 to 18 in. $\$ 1.00$ each, $\$ 9.00$ for ten, $\$ 75.00$ for $100 ; 18$ to 24 in . $\$ 1.50$ each, $\$ 14.00$ for ten, $\$ 100.00$ for $100 ; 24$ to $30 \mathrm{in} . \$ 2.00$ each, $\$ 18.00$ for ten; 4 to 5 ft . $\$ 4.00$ each, $\$ 36.00$ for ten; 5 to $6 \mathrm{ft} . \$ 5.00$ each, $\$ 45.00$ for ten; 6 to 7 ft . $\$ 5.0 \supset$ each, $\$ 56.0 \mathrm{f}$ for ten; 7 to $8 \mathrm{ft} . \$ 8.00$ each.


Picea excelsa - Norway Spruce
P. excelsa (Norway Spruce). Lr. The most generally used of evergreen trees. Useful for screens and windbreaks on account of its rapid growth. It makes a tall tree and, as an individual tree with room to develop is of pyramidal, symmetrical growth, its lower branches sweeping the ground. Price: 3 to 4 ft . $\$ 2.50$ each, $\$ 22.00$ for ten; 4 to 5 ft . $\$ 3.50$ each, $\$ 32.00$ for ten; 5 to 6 ft. $\$ 5.00$ each, $\$ 45.00$ forten; 6 to $7 \mathrm{ft} . \$ 6.00$ each, $\$ 56.00$ for ten, $\$ 450.00$ for $100 ; 7$ to 8 ft . $\$ 8.00$ each, $\$ 75.00$ for ten; 8 to 9 ft. \$10.00 each.
P. ex. var. Gregoryana. VDs. This forms a cushion-like growth of dense foliage. Always dwarf, peculiar and ornamental, especially on small grounds. Price each: 3 ft . spread, $\$ 15.00 ; 3^{1 / 2}$ ft. spread, $\$ 20.00$.
P. ex. var. inversa (Inverted Spruce). Mm . A Norway Spruce of persistently drooping habit, forming a columnar tree of striking appearance. Price each: 3 to 4 ft . $\$ 4.00 ; 4$ to 5 ft . $\$ 5.00$; 5 to 6 ft . $\$ 6.00$.
P. ex. var. Maxwelli (Maxwell's Spruce). VDs. A low, c'ense, slow-growing form with short, stiff needles, the young branchlets showing a bluish cast. Price each: 2 to $21 / 2 f t$. spread, \$15.00.
P. pungens (Colorado Spruce). Lr. Stiff, pungent foliage and clusters of cones. No evergreen tree can excel it, as it has the advantage of growing vigourously where many evergreens fail; withstands the coldest seasons. Price: 18 to 24 in . $\$ 3.00$ each, $\$ 27.00$ for ten; 2 to 3 ft . $\$ 4.00$ each, $\$ 36.00$ for ten; 3 to 4 ft . $\$ 5.00$ each, $\$ 45.00$ for ten; 4 to 5 ft . $\$ 7.00$ each; 5 to 6 ft . $\$ 9.00$ each.
P. pun. var. glauca (Colorado Blue Spruce). Habit of growth similar to that of preceding. Foliage of a rich blue or sagecolour. Extremely hardy. Price each: 2 to 3 ft . $\$ 5.00 ; 3$ to 4 ft. $\$ 8.00 ; 4$ to 5 ft . $\$ 12.00 ; 5$ to $6 \mathrm{ft} . \$ 15.00$.
P. pun. var. Kosteriana (Koster's Blue Spruce). This variety is identical with the type. Foliage silvery blue. The bluest strain that can be selected. Grafted from the famous Koster variety. Price each: 3 to $3^{1 / 2} \mathrm{ft}$. $\$ 15.00 ; 6$ to 7 ft . $\$ 22.50 ; 7$ to 8 ft . \$24.00; 8 to 9 ft . \$28.00; Larger Specimens, $\$ 35.00$ to $\$ 50.00$.


Pinus Mughus-Dwarf Mugho Pine

## PINUS - PINE

P. Austriaca (Austrian Pine). Lr. A robust-growing variety, with long, dark green stiff needles. Does well on all soils, and is one of the best evergreens for seashore planting. Price each: 5 to 6 ft . $\$ 7.00 ; 6$ to 7 ft . $\$ 9.00$.
P. cembra (Swiss Stone Pine). Ss. Of thick, regular growth, foliage resembling the White Pine, and quite silvery. Price each: 2 to 3 ft . $\$ 4.00 ; 3$ to 4 ft . $\$ 5.00$.
P. montana (Mountain Pine). Mm. A native of the Alp, of medium growth, with ascending branches and bright green foliage. Price each: 18 to 24 in . $\$ 2.50 ; 24$ to 30 in . $\$ 3.50$.
P. mughus (Dwarf Mugho Pine). Ds. Of the highest value where a low, dense, spreading growth is desired. Yery dark foliage and extremely hardy. Price each: 12 to 15 in . $\$ 2.00$; 15 to $18 \mathrm{in} . \$ 3.00$.; 18 to $24 \mathrm{in} \$ 4.00 ;$.24 to 30 in . $\$ 5.00$; Larger Specimens, 4 to 5 ft . $\$ 10.00$ to $\$ 15.00$.
P. resinosa (Red or Norway Pine). Lr. One of our best native evergreens; hardy and ornamental. Bark of young branches reddish-orange; long needles, dark green, glossy. Useful for screens or shelters, and for timber. Price: 4 to 5 $f t$. $\$ 3.50$ each, $\$ 32.00$ for ten; 5 to 6 ft . $\$ 4.00 \mathrm{each}, \$ 36.00$ for ten ; 6 to 7 ft . $\$ 5.00$ each, $\$ 45.00$ for ten.
P. strobus (White Pine). Lr. The most valuable of all native evergreens for timber purposes. A well-grown individual tree, light, silvery foliage; is always highly ornamental. In age this Pine is most impressive. Useful for hedges, as it can be clipped like a shrub, also most valuable as a wind-break. Price: 2 to 3 ft . $\$ 1.50$ each, $\$ 14.00$ for ten; 3 to 4 ft . $\$ 2.50$ each, $\$ 22.00$ for ten ; 4 to 5 ft . $\$ 3.50$ each, $\$ 32.00$ for ten; 5 to 6 ft . $\$ 4.00$ each, $\$ 36.00$ for ten; 6 to 7 ft . $\$ 5.00$ each, $\$ 45.00$ for ten; 7 to 8 ft . $\$ 6.00$ each, $\$ 56.00$ for ten. Specimens, 9 to I2 ft. $\$ 10.00$ to $\$ 12.00$ each.
P. sylvestris (Scotch Pine). Lr. Foliage much more silvery than the Austrian. It is more desirable for mass and shelter planting than as an isolated specimen. Price each: 3 to 4 ft . $\$ 2.50 ; 4$ to 5 ft . $\$ 3.50$.

## PSEUDOTSUGA

P. Douglasii (Douglas' Spruce). Lr. A fine, long-lived tree from the Rocky Mountains, where it grows in great quantity. The foliage is soft and brilliant green in colour, with bluish tint when young. It is of the most vigourous and symmetrical growth. Price: 2 to 3 ft . $\$ 3.00$ each, $\$ 27.00$ for ten; 3 to 4 ft . $\$ 4.00$ each, $\$ 36.00$ for ten $; 4$ to 5 ft . $\$ 5.00$ each, $\$ 45.00$ for ten.

## RETINOSPORA - CYPRESS

R. filifera (Thbread-branched Fapan Cypress). Ss. Slender, string-like, bright green foliage, drooping in long filaments. Graceful and pyramidal habit. Price each: 2 to 3 ft . $\$ 4.00$; 3 to $4 f t . \$ 6.00$.
R. fil. var. aurea (Golden Thbread-branched Cypress). Ss. A lovely bright golden form of the preceding. Price each: 18 in. spread, $\$ 5.00 ; 24 \mathrm{in}$. spread, $\$ 6.00$.
R. obtusa compacta. VDs. One of the best and hardiest. Intensely dark, shell-like leaves; very unusual. A most elegant evergreen shrub. Price each: 15 to $18 \mathrm{in} . \$ 3.00$.
R. pisifera. Lm. A fine, pyramidal form, very popular, distinct and graceful. Price each: $21 / 2$ to 3 ft . $\$ 3.00 ; 3$ to $3^{1 / 2} \mathrm{ft}$. $\$ 4.00$.
R. plumosa (Plumed Fapan Cypress). Lr. One of the hardiest and best. Delicate glaucous foliage. Price each: 18 to 24 in . \$2.50; 24 to $30 \mathrm{in} . \$ 3.50$.
R. plumosa aurea. Lm. A striking, fine form of the above, and very hardy. Brilliantly golden throughout the season. One of the most desirable. Price each: 18 to 24 in . $\$ 2.50$; 24 to $30 \mathrm{in} . \$ 3.50 ; 30$ to $36 \mathrm{in} . \$ 4.50 ; 3$ to $4 \mathrm{ft} . \$ 5.00$.
R. squarrosa. Mm. An exquisite Japan form, with steelcoloured foliage, which is very fine and feathery. It displays many shades of colour during the season. Not reliably hardy in New England. Price each: I2 to 15 in . $\$ 2.50$; 15 to 18 in . $\$ 3.00$; 18 to $24 \mathrm{in} . \$ 4.00$.

## TAXUS - YEW

T. baccata (European Yew). Ss. Slow-growing, with short stems and very bushy head, densely branched, thickly covered with drooping, sombre green leaves. Price: 12 to 15 in. spread, $\$ 2.50$ each, $\$ 22.90$ for ten; 15 to 18 in . spread, $\$ 3.00$ each, $\$ 27.00$ for ten.
T. Canadensis (American $Y_{e w}$ ). Dv. A low, weeping, broad, spreading bush, dark green foliage and crimson berries. Entirely hardy, and very valuable for surfacing beds or forming groups. Price: 12 to 15 in. spread, $\$ 2.00$ each, $\$ 18.00$ for ten; 15 to 18 in . spread, $\$ 2.50$ each, $\$ 22.00$ for ten; 18 to 24 in . spread, $\$ 3.00$ each, $\$ 27.00$ for ten.
T. cuspidata (Spreading fapanese rew). Sm. Upright growth and dense, very dark foliage. Valuable because it is especially hardy and rich in appearance. Price each: 15 to 18 in. $\$ 3.00$; 18 to $24 \mathrm{in} . \$ 4.50$.
T. cusp. var. brevifolia (fapanese Yew). Ds. A very handsome form of the above and hardier. We consider it the best variety to plant in New England. Price each: 10 to 12 in . spread, $\$ 3.00$; 12 to 15 in. spread, $\$ 3.50$; 15 to 18 in . spread, $\$ 4.00$; 18 to 24 in. spread, $\$ 6.00$.
T. cusp. var. capitata (Upright Fapanese Yew). Ms. Upright form of the preceding. Price each: 2 to $21 / 2$ ft. $\$ 5.00 ; 21 / 2$ to 3 ft . $\$ 8.00$.

## THUJA - ARBORVIT $\underset{\text { E }}{ }$

T. occidentalis (American Arborvita). Mr. Of conical form and rapid growth. Used largely for hedges. Price: 2 ft . $\$ 1.50$ each, $\$_{1} 4.00$ for ten; 3 ft . $\$ 2.00$ each, $\mathbf{\$ 1}_{18.00}$ for ten; 4 ft .


Taxus Cuspidata-Spreading Japanese Yew
$\$ 3.00$ each, $\$ 27.00$ for ten; 5 ft . $\$ 5.00$ each; $6 \mathrm{ft} . \$ 7.00 \mathrm{each} ; 7 \mathrm{ft}$. $\$ 9.00$ each; 8 ft. \$10.00 each; Very broad specimens, 4 to 6 ft . \$10.00 to \$15.00 each.
T. var. George Peabody. Mr. A dwarf, dense-growing golden variety, holding its colour all Summer. One of the best for general culture. Price: $\$ 3.00$ each, $\$ 27.00$ for ten.
T. var. globosa (Globe Arborvite). VDs. Growing in low, thick, globe form with attractive foliage. Very distinct. Price: 12 to 15 in. diameter, $\$ 1.50$ each, $\$ 14.00$ for ten; 15 to 18 in. diam. $\$ 2.50$ each; 18 to 24 in. diam. $\$ 3.00$ each.
T. var. Hoveyii (Hovey's Arborvita). Ds. A slow-growing form, with golden green foliage. Price: 12 to $15 \mathrm{in} . \$_{1.50}$ each, $\$ 14.00$ for ten; 15 to 18 in. $\$ 2.00$ each, $\$ 18.00$ for ten; 18 to 24 in. $\$ 2.50$ each.
T. var. pyramidalis (Pyramidal Arbovitce). Mr. Its form is very much like the Irish Juniper. The foliage is light green and compact. Price: 2 to $21 / 2 \mathrm{ft}$. $\$ 2.00$ each, $\$ 18.00$ for ten; 3 ft . $\$ 3.00$ each, $\$ 27.00$ for ten; $3^{1 / 2}$ ft. $\$ 4.00$ each, $\$ 36.00$ for ten; 4 ft . $\$ 5.00$ each, $\$ 45.00$ for ten; $4^{1 / 2} \mathrm{ft}$. $\$ 6.00$ each, $\$ 56.00$ for ten; 5 ft . $\$ 7.00$ each; $6 \mathrm{ft} . \$ 7.50$ each.
T. var. Sibirica syn. Wareana (Siberian Arborvitce). Mr. W. especially recommend this variety. Its low-growing, dense form and its beautiful bluish-green foliage give it distinct character. It is one of the hardiest and does not die out in hedges like the American. Price: 15 to $18 \mathrm{in} . \$ 2.00$ each, $\$ 18.00$ for ten; 18 to $24 \mathrm{in} . \$ 3.00$ each; 2 to $2 \mathrm{I} / 2 \mathrm{ft}$. $\$ 3.50$ each.
T. var. Vervaeneana. Sm. A fine, hardy variety in which the green is singularly intermixed with a predominating shade of golden yellow. Price each: 2 to 3 ft . $\$ 3.00 ; 3$ to 4 ft . $\$ 4.00$; 4 to 5 ft . \$5.50.
T. orientalis (syn. Biota orientalis). A Chinese Arborvitæ, conical in shape, bright green. Its foliage is narrow, on radial fan-shaped branches which is its notable characteristic. Price each: 3 to $4 \mathrm{ft} . \$ 4.00 ; 4$ to 5 ft . $\$ 5.00 ; 5$ to $6 \mathrm{ft} . \$ 7.00$.

## TSUGA - HEMLOCK

T. Canadensis (Hemlock Spruce). Lr. A graceful tree, with loose, open growth, and Yew-like foliage. It can be kept in dense form if pruned. Prefers moist soil. Much used for hedges and shelters. Price: 24 to 30 in . $\$ 2.50$ each, $\$ 22.00$ for ten; 30 to $36 \mathrm{in} . \$ 3.00 \mathrm{each}, \$ 27.00$ for ten; 3 to $31 / 2 \mathrm{ft}$. $\$ 3.50$ each, $\$ 32.00$ for ten; $3^{1 / 2}$ to 4 ft . $\$ 5.00$ each, $\$ 45.00$ for ten; 4 to 5 ft . $\$ 7.00$ each; 5 to 6 ft . \$9.00 each; 6 to 7 ft . \$11.00 each; 7 to 8 ft . $\$ 14.00$ each.
T. var. Sieboldii (Fapanese Hemlock). Lr. A very handsome graceful tree with glossy, dark-green foliage striped white underneath, and larger than the common Hemlock. Price each: 2 to $21 / 2 \mathrm{ft}$. $\$ 4.00 ; 2^{1 / 2}$ to 3 ft . $\$ 5.50 ; 3$ to 4 ft . $\$ 6.50 ; 4$ to 5 ft . $\$ 7.50$.

## The Planting of Evergreens

August and September are the ideal months in which to plant Evergreens. If Spring planting is made difficult by the rush of other things, study your planting problem at leisure during early Summer, and make your planting of Evergreens in August. A well conceived Evergreen planting insures a charming all-year-around setting for your house.


# EVERGREEN SHRUBS 

## AZALEA

A. amœna (Lovely Azalea). S. From China. A dwarf, bushy shrub, foliage turning to a bronze-brown in Winter. Covered entirely in May with enveloping masses of rich, purplish-red. double flowers. Requires protection here. Price each: 12 to 15 in. spread, $\$ 2.25$; 15 to 18 in. spread, $\$ 2.75$.
A. Hinodegiri. From Japan. Foliage similar to Amena, but flowers are bright red. Price each: 12 to 15 in. $\$ 2.50$.

## BERBERIS - BARBERRY

B. aquifolia, or Mahonia aquifolia ( $A s b b e r r y$ ). D. May. Its large, spiny leaves, which turn scarlet in Autumn, are much like those of the famous English Holly, and its bright yellow flowers in May are effective. Good in shady spots. Price: 12 to 15 in. 75 c each, $\$ 6.50$ for ten.

## CALLUNA - HEATHER

C. vulgaris (Scotch Heather). A low-growing evergreen with pale pink flowers. Price: 4 to 6 in . 50d each, $\$ 4.00$ for ten; 6 to 8 in. 60 each, $\$ 5.00$ for ten.

## DAPHNE - GARLAND FLOWER

D. Cneorum. An evergreen, hardy plant, with closely set, glossy, narrow leaves. It begins to bloom in May, and its round clusters of bright pink, highly fragrant blossoms, much resembling the beautiful Mayflower of our woods, are borne in "great profusion. Price: 6 to 8 in. 75 each, $\$ 6.50$ for ten; 8 to Io in. \$1.00 each, \$9.00 for ten.

## EUON YMUS

E. radicans (Creeping Euonymus). VD. A glossy, dark leaved vine; or it will form a spreading shrub where it cannot climb. Valuable for covering walls to which it clings. Price: 2 year plants, 35 each, $\$ 3.00$ for ten; $\$ 25.00$ for 100; 3 year plants, $50 \phi$ each, $\$ 4.00$ for ten, $\$ 30.00$ for 100 .
E. var. minima (Kewensis). Small dark-leaved form, suitable for rock-garden or ground cover. Price in 3 inch pots: $50 \dot{\phi}$ each, $\$ 4.00$ for ten, $\$ 35.00$ for 100 .
E. var. vegeta. A variety that is much sought after by all who have seen it. In habit, it is more spreading than the type and of more rapid growth. Leaves broad, nearly round, and of a rich glossy green. Price: 2 year plants, $35 \dot{k}$ each, $\$ 3.00$ for
 for 100 .

## KALMIA - LAUREL

K. latifolia (Mountain Laurel). June. A native evergreen shrub hardy in New England. It prefers deep, leaf-mould soil, but grows wherever it will not dry out in Summer. The beautiful pink and white flowers are of unique shape and aspect, borne in large clusters over broad, glossy foliage. Not a difficult shrub to grow. Price: 15 to 18 in. $\$ 1.75$ each, $\$ 15.00$ for ten; 18 to 24 in. $\$ 2.50$ each, $\$ 22.00$ for ten, $\$ 150.00$ for $100 ; 24$ to 30 in. $\$ 3.00$ each, $\$ 27.00$ for ten, $\$ 200.00$ for 100 ; 30 to 36 in . $\$ 4.00$ each, $\$ 36.00$ for ten. Carload lots of nativegrown clumps can be supplied, prices on application.

## LEUCOTHÖ̈

L. Catesbæi (Andromeda Catest $a$ i). S. May. Foliage thick, heavy and pointed. A shining green in Summer, the branches arching gracefully. The showy spikes of white flowers open early. Can be used in shaded spots. Price: 15 to 18 in. $\$ 1.50$ each, $\$ 14.00$ for ten; 18 to 24 in. $\$ 2.00$ each, $\$ 18.00$ for ten.

## PACHYSANDRA

P. terminalis (fapanese Spurge). A low dense evergreen plant with glossy foliage, forming large mats, well adapted for covering the ground, especially in moist or shaded situations. Flowers white, disposed in small terminal spikes in mid-Spring. Price in 3 inch pots: 30 C each, $\$ 2.50$ for ten, $\$ 18.00$ for 100 .

## PIERIS

P. floribunda (Lily of the Valley Sbrub). Flowers in large white panicles over a dense, dark mass of evergreen foliage. Buds are formed in the Autumn. Price: 12 to 15 in . $\$ 2.50$ each, $\$ 22.00$ for ten; 15 to 18 in. $\$ 4.00$ each, $\$ 36.00$ for ten.

## NATIVE RHODODENDRONS

We strongly recommend the use of our native Rbododendrons. They are bardy, free fowering, and will survive our vigourous New England winters with mucb less loss than bybrid sorts beretofore so largely imported. We can fill orders for any quantity of any size in bushy, well furnished plants. Favourable quotations can be made on carload lots delivered to any point in New England.
Rhododendron Carolinianum. A native of the high altitudes of the Southern Appalachian region, and one of the finest of all broad-leaved evergreens. Of compact habit, growing from three to five feet tall, and about the same in diameter; foliage glossy, dark green, flowers pale rose to deep pink. Price in bushy clumps: 18 to 24 in . $\$ 2.50$ each, $\$ 22.00$ for ten; 2 to $21 / 2 \mathrm{ft}$. $\$ 4.00$ each,$\$ 36.00$ for ten; $2^{1 / 2}$ to 3 ft. $\$ 5.00$ each, $\$ 45.00$ forten. Rhododendron Catawbiense. This is also a native of the Allegheny Mountains, and is extremely hardy in New England. The plant forms a compact well-shaped clump, growing from four to six feet in height. The rich green foliage and large trusses of pink to bright red flowers make it one of the most desirable broad-leaved evergreens. Price, busby specimens: 18 to 24 in . $\$ 2.50$ each, $\$ 22.00$ for ten; 2 to $21 / 2 \mathrm{ft} . \$ 3.50$ each, $\$ 32.00$ for ten $; 21 / 2$ to 3 ft . $\$ 4.00$ each, $\$ 36.00$ for ten; 3 to 4 ft . $\$ 5.00$ each, $\$ 45.00$ for ten; 4 to 5 ft . $\$ 7.50$ each, $\$ 65.00$ for ten. Larger specimens, $\$ 10.00$ to $\$ 25.00$ each.
Rhododendron Maximum. This is the largest-growing of our native sorts, and is used extensively for massing. The flowers are rosy-white to pure white, and appear later. Price in clumps: 18 to 24 in . $\$ 2.50$ each, $\$ 22.00$ for ten; 2 to $21 / 2$ ft $\$ 3.00$ each, $\$ 27.00$ for ten; $21 / 2$ to 3 ft . $\$ 4.00$ each, $\$ 36.00$ for ten; 3 to 4 ft . $\$ 5.00$ each, $\$ 45.00$ for ten; 4 to 5 ft . $\$ 7.00$ each, $\$ 65.00$ for ten; 5 to 6 ft . $\$ 9.00$ each, $\$ 80.00$ for ten. Larger specimens, $\$ 10.00$ to $\$ 25.00$ each.
HYBRID RHODODENDRONS: Price each: 18 to 24 in . $\$ 4.50$; 24 to 30 in . $\$ 6.00 ; 30$ to 36 in . $\$ 9.00 ; 36$ to 42 in . $\$ 12.00$.

## FRUIT TREES $\mathcal{E}^{\circ}$ SMALL FRUITS

Few home grounds are so small that place cannot be found for a fruit tree or bush to provide the family with fresh, thoroughly-ripened fruit which has not been deprived of its rich flavour by too early picking and a long journey to market. Our fruit stock is practically all New England grown, rugged and healthy; careful grading and handling ensure to the customer a favourable beginning for the fruit plantation.
The growing of fruit trees in New England is dropping off to an alarming extent. We are today consuming fruit from trees planted by previous generations and these trees are dying out for the lack of care and from old age. If our children are to enjoy the fruits as we enjoy them, these trees must be replaced. It is almost a duty for us now to plant fruit trees, because they take some time to come to maturity and bearing.
Unlike many other utilitarian objects fruit trees are also decorative. A well-cared-for apple or pear tree is as beautiful an object as most of the trees that are planted for their beauty alone. Our ancestors planted fruit trees in the grounds about their houses, a practice which might well be resumed by the present generation.
The ground in which fruit trees are planted should be drained in such a way as to avoid stagnant moisture, which is inimical to the best growth of newly planted trees, and the ground should be as well prepared as for crops of corn, potatoes, and the like. Before planting the trees, see that all broken roots are properly pruned, and in the case of Standard Trees, which run from 5 to 7 feet in height, have all of the top branches pruned back to within three or four buds at the base of the shoot, thus lessening the strain upon the roots, and giving the remaining buds an opportunity for more vigourous growth. Larger trees may be shortened to a lesser degree; and where there are small twiggy growths, these should be cut out entirely. In all cases have the holes dug sufficiently large to allow the roots of trees to be straight and natural, and with the tree held in an upright position, have the finest and best soil carefully worked in among the roots so that the latter may be in close contact with the soil. This important precaution will save the loss of many trees.

## DISTANCE BETWEEN FRUIT TREES or BUSHES

Standard Apples: 30 to 40 feet apart each way. In poor soils 25 feet may be enough. Dwarf: 6 to 15 feet apart. Standard Pears and Cherries: 20 feet apart each way. Cherries will do at 18 feet. Dwarf Pears: 10 to 12 feet apart each way. The greater distance is better.
Standard Plums, Peaches: 16 to 18 feet apart each way.
Quinces: io to I2 feet apart each way.
Currants, Gooseberries and Raspberries: 3 to 4 feet apart. Blackberries: 6 to 7 feet apart.


Baldwin Apples

## Insuring the Crop of Fruit

To plant fruit trees and then neglect them is the height of folly. Proper spraying at the right time is essential to successful fruit growing. While the trees are dormant, spray thoroughly for scale and leaf blister with Commercial Lime Sulphur solution, one pint to each gallon of water. When the blooms begin to show colour and before they open spray thoroughly with the following mixture: To each gallon of water, add one gill of Lime Sulphur, one teaspoonful of "Black Leaf 40 ," and two teaspoonfuls of Corona Dry Arsenate of Lead. The third and most important spraying takes place just as the last flower petals are falling. The same spray is used with the exception that if no aphis is present, the "Black Leaf $40^{\prime \prime}$ may be eliminated.

## APPLES

The following list of Apples embraces varieties which bave been tested, and can be recommended as the very best for general cultioation. All Apples are furnished in Standard sizes unless Dwarf trees are specified.
Varieties marked supplied also in Dwarf trees at the same price.
Prices except as noted: 2 year trees, 5 to 7 ft. $\$ 1.50$ each, $\$ 14.00$ for ten, $\$ 90.00$ for $100 ;$ Extra size 3 years and older $\$ 3.00$ to $\$ 5.00$ each; varieties and prices on application.

## SUMMER

Early Harvest. Moderate growth, medium to large; yellow, tender, rather acid. Ripens in August.
Golden Sweet. Free growth, large, yellow, tender, sweet, rich. Ripens in August and September.
Red Astrachan. Free growth, large, roundish, deep crimson, juicy, rather acid, very hardy; highly esteemed on account of its fine appearance, earliness, and hardiness. Ripens in August.
Williams' Favourite. Moderate growth, large, oblong, red, rich, excellent. Ripens in August.
Yellow Transparent. The very early apple; very hardy and a good grower, skin a beautiful pale yellow, the fruit a good size. Ripens early in August.

## AUTUMN

Alexander. Very large fruit with beautifully striped red skin, flesh white, crisp, tender, and juicy. Tree is a vigourous grower and heavy cropper. September to December.
Duchess of Oldenburg. Vigourous growth, large, striped, tender, juicy, regular and abundant bearer. One of the hardiest kinds known. Ripens in September.
Fameuse or Snow. Vigourous growth, medium, deep crimson, tender, subacid, melting, delicious, hardy. One of the best dessert Apples. Ripens November to January.
Gravenstein. Vigourous growth, very large, striped, juicy, tender, crisp, rich, subacid. Ripens September and October.
Maiden's Blush. Free growth, large, yellow and red, tender, juicy, subacid. Ripens September and October.
Pippin. Free growth, very large, yellow, tender, rich. Ripens October to December.
(2)Porter. Moderate growth, medium to large, yellow, fine grained. Ripens in September.

## WINTER

Baldwin. Vigorous growth, large, brigh tred, crisp, juicy; the most popular and profitable market sort in the East. Ripens December to March.
0 Delicious. Fruit large with brilliant dark red skin, flesh fine grained, crisp and juicy; of very high quality, a splendid keeper and constant bearer. November to April.

## WINTER APPLES-Continued

Hubbardston. Free growth, large, striped red and yellow, tender, juicy, rich. Ripens November to January.
Jonathan. Medium growth, red and yellow, tender, juicy, and rich. Very productive. One of the best for table or market.
Kendrick's Sweet (Sweet Winesap). Fruit medium, colour red splashed with crimson. Flesh tender, juicy, and sweet. Ripens November to May.
King. Vigourous growth, large, red-striped, tender, juicy, vinous. Ripens November to January.
OMcIntosh Red. One of the best of the Autumn varieties. Skin dark waxy red; flesh white, crisp, and spicy. October to December.
Northern Spy. Vigourous growth, large, striped red, tender, juicy; a fine dessert fruit. Ripens December to June.
Rhode Island Greening. Vigourous growth, large, green, fine grained. Ripens December to April.
Roxbury Russet. Free growth, medium, greenish, late keeper. Ripens December to June.
Spitzenburg. Large, round, brilliant red, with gray dots, firm, rich, crisp, juicy, and delicious. Tree rather a slow grower, but with high culture becomes large and spreading; a good bearer. Ripens December to April.
Tolman's Sweet. Free growth, medium, yellow, firm, rich, sweet. Ripens November to April.
Wagener. Vigourous growth, medium to large, yellow and crimson, juicy. Ripens December to March.
OWealthy. Free growth, medium, dark red, juicy. Ripens December to February.
Winesap. Moderate. growth, large, deep red, firm. Ripens December to May.

## CRAB APPLES

The Crab Apple bas many points of excellence; it makes a fine ornamental tree, is perfectly bardy, and will grow in any kind of soil. It bears very early and every year. The fruit is unequalled for jelly and for vinegar, and is useful when dried, canned, or preserved.

Price: $\$ \mathrm{I} .50$ each, $\$ 14.00$ for ten
Hyslop. Large size, dark crimson with bloom, very showy and the most beautiful of all the class. Hardy.
Transcendent. Of the largest size of this class, red, showy, excellent, handsome; one of the most desirable.

## CHERRIES

Cherries do well on dry soil and can be trained in any form required. Price: 6 to 7 ft. $\$ \mathrm{I} .50$ each

## HEARTS and BIGARREAUS

Black Tartarian. Vigourous growth, very large; purplish black; one of the best. Ripens end of June.
Governor Wood. Vigourous growth, medium, clear light red, tender and delicious. Ripens end of June.
Napoleon. Vigourous growth, very large, pale yellow with red cheek, firm, juicy, and sweet. Ripens first of July.
Schmidt's Bigarreau. One of the best sweet cherries. Fruit is very large, deep black; flesh dark and tender, very juicy. July.
Windsor. Vigourous growth, large, liver-coloured, very firm; a valuable variety, hardy. Ripens end of July.
Yellow Spanish. Vigourous growth, large, pale yellow, with red cheek, firm, juicy, and delicious. Ripens end of June.

## DUKES and MORELLOS

Early Richmond. Medium size, dark red, juicy, rich acid flavour. The stone adheres to the stem. One of the most valuable of sour Cherries.
Montmorency. A Cherry of the Richmond class, but larger, more solid, and more upright; equally hardy and a heavy cropper. Ripens from seven to ten days later than the Richmond, entirely escaping danger from Spring frost.
Morello (English). Large, dark red nearly black, tender, juicy, subacid; valuable for preserves; tree small, slender growth; productive.

## The Spraying of Peach Trees

While the trees are dormant, spray for scale with Commercial Lime Sulphur, one pint to each gallon of water. After blooming, when the tiny fruits begin to show, spray with a weak solution of Corona Arsenate of Lead (two level teaspoonfuls to each gallon of water). In ten days repeat this spraying.


## Fitzgerald Peach

## PEACHES

The following varieties bave been selected out of bundreds, the better ones only being chosen. They furnish a succession for about two months commencing the early part of August.

## Prices: 5 to $6 \mathrm{ft} . \$ 1.00$ each, $\$ 9.00$ for ten

Belle of Georgia. Very large, skin white with red cheek; flesh white, of fine flavour. Ripens with the Crawford's Early.
Carman. A new, hardy, rot-proof Peach. Large, round, pale yellow skin and red blush on sunny side; white flesh, sweet flavour.
Champion. Handsome creamy white with red cheek. It is of large size and of superior flavour. Ripens about August first, and has shown that it bears a full crop when others fail. Considered a great improvement over other white sorts.
Crawford's Early. Very large, yellow, juicy, melting, freestone. Ripens early September.
Crawford's Late. Very large, yellow, juicy, freestone. Ripens end of September.
Elberta. An exceedingly large, light-coloured yellow Peach; juicy, well-flavoured. Ripens early in August.
Fitzgerald. Fruit medium to large, round, yellow flesh. It is yellowish-green with red cheek. Ripens early September.
Foster. Large, resembling Crawford's Early, but of better quality. Ripens early September.
Greensboro. A hardy, early peach ripening the latter part of July. Flesh white covered on one side with light and dark red, shaded with yellow.
J. H. Hale. No better peach has ever been introduced. It is larger than the Elberta, and ripens about a week earlier. Flesh is golden-yellow with deep scarlet blush.
Mountain Rose. Large, white and red, juicy. Ripens end of August.
Oldmixon Free. Large; greenish white and red; juicy and rich. Ripens middle of September.
Rochester. A yellow freestone variety ripening about August Io. Fruit is large, sweet and of delicious flavour. Skin blush. Strong grower and hardy.


ThisDwarfSeckel Pear Tree was photographed Sept. 25, 1923. It was planted in April, 1919. It bore a crop of ten pears in 1922, the third year from planting. The tree is 45 inches high.


## Sheldon Pear

## PEARS

Price except as noted: 5 to 7 ft . $\$ 1.50$ each, $\$ 14.00$ for ten. The varieties marked can be supplied also in Dwarf trees budded on 2 uince stocks at the same price.

SUMMER
Bartlett. Vigourous growth, large, yellow and red, juicy, buttery, with a rich, musky flavour. Ripens September.
Clapp's Favourite. Vigourous growth, very large and handsome, yellow and crimson, melting, buttery. Ripens August.
2Wilder. This Pear ripens in August and is a liberal cropper, bearing fruit shortly after transplanting. Skin bright yellow, flesh rich creamy colour and virtually coreless. Very juicy and delicious in flavour.

## AUTUMN

Beurre Bosc. Moderate growth, large, russet, buttery, rich, high-flavoured. Ripens September and October. Price: $\$ 2.00$ each.
Flemish Beauty. Vigourous growth, large, yellow and russet, juicy, melting, sweet. Ripens September and October.
Louise Bonne de Jersey. Vigourous growth, large, yellow and red. Ripens September and October.
OSeckel. Moderate growth, medium, brown, juicy, of the highest flavour. Ripens September and October.
Sheldon. Vigourous growth, large, russet and red. Ripens October.
Vermont Beauty. A very brilliant-coloured skin and most beautiful when ripened. It matures a little later than the Seckel, and has qualities which render it valuable as a shipping Pear. Flesh rich, aromatic, and juicy. The tree is strong in habit and is well adapted to the coldest climates.

## WINTER

Beurre d'Anjou. Vigourous growth, very large, greenish yellow, keeps into mid-Winter, and is the most valuable of all Winter Pears. Ripens November and December.
Lawrence. Moderate growth, medium to large, golden yellow; a valuable Winter Pear. Ripens November and December.

## QUINCES

Price: 4 to 5 ft . $\$ \mathrm{I} .50$ each
Apple, or Orange. Large, roundish, bright golden yellow; very productive.
Champion. A vigourous and productive variety. Ripens very late.
Meech's Prolific. Remarkable for its early and regular bearing, and for productiveness - will bear when two or three years old. Fruit pear-shaped and of high quality.
Rea's Mammoth. A very large and fine variety of the Orange Quince.

## PLUMS

Price, 5 to 7 ft . $\$ 1.75$ each, $\$ 15.00$ for teñ; Extra size, $\$ 2.00$ each EUROPEAN TYPE
Lombard. Vigourous and very productive. Fruit large, oval, dark purplish-red; flesh yellow and sweet. Ripens August and September.
Reine Claude (Bavay's Green Gage). Round; greenish-yellow; juicy, melting, sugary, rich; separates from the stone; tree very vigourous and remarkably productive. A valuable market Plum. Ripens last of September.
Shropshire Damson. Medium, dark purple, very productive; one of the best for preserving. Tree not a rapid grower. Ripens October.
Yellow Egg. A very large and beautiful egg-shaped Plum; a little coarse, but excellent for cooking; tree a free grower, very productive and hardy. Ripens August.

## JAPANESE TYPE

Abundance. Skin beautiful lemon-yellow ground, nearly overspread with bright cherry, and with a heavy bloom; large to very large, oblong, tapering to a point; flesh orange-yellow, melting, rich, and highly perfumed; abundant and annual bearer; tree a very vigourous, upright grower. Has been thoroughly tested, and is highly recommended. Ripens August.
Burbank. Large and beautiful, clear cherry red, with a thin lilac bloom; flesh a deep yellow, very sweet, with a peculiar and very agreeable flavour. The tree is a vigourous grower, with large broad leaves; usually begins to bear the second year after transplanting. Ripens end of August.
Red June. An early-ripening Japanese Plum; medium to large; roundish, conical; purplish-red; handsome; flesh yellow; quality good. Ripens first of September.
Satsuma (Blood). Large, globular, with sharp point. Colour purple and red, with bloom; flesh firm, juicy, dark red, or bloodcolour, fine quality; pit very small. Ripens August.
Wickson. Originated by Burbank. A sturdy, upright grower; fruit remarkably handsome, deep maroon-red, covered with white bloom; stone small; flesh fine texture, firm, sugary and delicious; excellent keeper and shipper; will keep two weeks after ripening.

## CURRANTS

A popular and profitable crop in a variety of soils. Its principal insect enemy, the currant worm, is easily kept in check by the liberal use of bellebore, applied immediately upon the first appearance of the worm. Plant 4 feet or more apart.

Prices except as noted: 25 c each, $\$ 2.20$ for ten, $\$ 20.00$ for 100
Cherry. Fruit of the largest size; deep red, rather acid; short bunches; growth strong, stout, erect; short-jointed shoots.
Fay's Prolific. This Currant has been widely planted and has given general satisfaction, and is the best red Currant known. Fruit very large, bright red and of excellent flavour; less acid than the Cherry variety. It has a long stem which admits of rapid picking, and is enormously productive.
Perfection. The largest Currant in existence. Price: 35 é each, $\$ 3.00$ for ten.

## GOOSEBERRIES

Price: 50¢ each, $\$ 4.00$ for ten
Downing. Whitish green; vigourous and prolific; juicy and good. A fine reliable berry for general culture.
Pearl. The most prolific Gooseberry known. One bush produced 2,500 berries. It is free from mildew and is much larger than the Downing. The colour is light green.
Red Jacket: A pure native American variety, rivaling the English varieties in size, and absolutely free from mildew. Fruit large and smooth, rich ruby-red in colour, and of fine flavour. A most valuable variety.
Caco-the Nems Grape

Highest in quality, most beautiful of all hardy grapes. Large red berries, covered with a white gloom. The strongest grower of all the hardy varieties.

Price: heavy 2 year vines, $\$ 1.50$ each


Moore's Early Grape

## HARDY NATIVE GRAPES

Price, strong 2-year vines, $60 \notin$ each, $\$ 5.00$ for ten, $\$ 40.00$ for 100

## BLACK

Concord. Bunch and berries large, round, black, thickly covered with a beautiful bloom; flesh moderately juicy, sweet pulp; quite tender when fully ripe.
Moore's Early. Bunch and berry large, with a blue bloom; quality better than Concord; its size and earliness render it most desirable.
Worden. Bunches large, handsome; berries large, sweet. Ten days earlier than the Concord and superior to it in flavour; ripens well in cold localities.

## RED and REDDISH PURPLE

Agawam (Rogers' No. I5). Large, tender, juicy, vinous; vine vigourous.
Brighton. Large, handsome, and of the best quality; ripens early.
Delaware. Medium or small, but delicious; highly esteemed.
Salem (Rogers' No. 53). One of the best and most popular; ripens with the Concord.

## WHITE

Moore's Diamond. Bunch large and compact; berry about the size of Concord; colour greenish white, with a yellow tinge when fully ripe; flesh juicy and almost without pulp; quality very good; early, vine vigourous and productive.
Niagara. Bunch medium to large; berry large; skin thin but tough; slightly puply, tender, sweet; vine vigourous, healthy, and very productive; ripens with Concord. All things considered, it is probably the most valuable White Grape in cultivation.

## BLACKBERRIES

The ideal crop for obtaining money returns from poor lands. Yet $^{\text {l }}$ the cultivation of the vines should not be neglected, and liberal fertilizing should be accorded. Mulcbing is of great advantage, especially in poor soils. Plant in rows 6 feet apart, the plants 3 feet apart in the rows. Trim with a view to obtaining a crop of excellent berries from a few strong shoots to a plant rather than from many weak ones. Price: $\$ 1.50$ for ten, $\$ 8.00$ for 100
Blowers. Large round berries, very firm.
Eldorado. This splendid variety is, perhaps, the best ever produced. It stands when other varieties are Winter-killed, and has never failed to produce enormous crops of its very large jet-black fruit, which is sweet and melting and keeps well after picking.
Rathbun. The fruit is borne in clusters and is easily gathered; berries very large, colour intense black, with a high polish; pits very large, with small seeds; flesh juicy, high-flavoured, sweet, and delicious.
Snyder. A marvel for productiveness; fruit medium size, sweet and melting to the core. The plant is extremely hardy.

## RASPBERRIES

Price except as noted: $\$ 1.50$ for ten, $\$ 8.00$ for 100 .
Columbian. A new variety of great promise. It is a very vigourous grower and very hardy. Fruit purple and delicious for table or canning; an excellent shipping variety. Price: $\$ 1.75$ for ten, $\$ 10.00$ for 100 .
Cuthbert. Large, dark crimson berries of firm texture; sprightly acid and of excellent quality; a certain cropper, always to be recommended.
Erkine Park. This new Everbearing red raspberry is described by the U. S. Department of Agriculture as surpassing all other late-bearing sorts. The plants are very hardy; fruit large and firm.
Golden Queen. Large, yellow fruit of highest quality and best size; hardy and productive; fine either for home use or for shipping purposes.
June. Red; two weeks earlier than Cutbbert.
La France. A superior new giant everbearing variety. Large juicy red fruit. Heavy bearer, very hardy. Price: $\$ 5.00$ for ten, $\$ 40.00$ for 100 .
Plum Farmer. Large, black; vigourous grower.

## STRAWBERRIES

For best growth Strawberries require light fibrous or sandy loam, well enriched, with plentiful moisture during the bearing season. The plants should be set 12 to 15 inches apart, in rows $21 / 2$ to 3 feet apart. They should be kept free from weeds, and mulched with straw or litter in Winter. Fruit is borne the year after planting. $V$ arieties in the following list are perfect flowering and may be planted without a mixture of other varieties for fertilizing purposes. Price for Layer plants for Spring planting: 50 \& for ten, $\$ 2.00$ for $100, \$ 18.00$ for 1000
Price for Pot-grown plants for planting in August and September: $\$ 1.00$ for ten, $\$ 6.00$ for $100 ; \$ 50.00$ for 1,000
Arabine. Extra early. Extra large, almost rust proof.
Brandywine. Midseason. Large, heart-shaped. A great cropper.
Commonwealth. Late. Large, conical, deep crimson fruit. One of the best late varieties.
Early Ozark. Extra early. Produces large, dark red berries; very delicious.
Excelsior. Early. Fruit is of round conical form, dark red colour, and mildly acid.
Glen Mary. Late. Exceptionally valuable in New England.
Howard XVII. Midseason. About the size and style of Marshall.
Marshall. Midseason. Enormous in size, a glossy dark crimson colour, and of delicious flavour.
McAlpin. Midseason. Beautiful scarlet colour, very large and fine flavour.
New York. Midseason. Berries are large, of conical form, dark red, fine texture and sweet flavour.
Nick Ohmer. Late. Produces dark glossy red, round berries of superior flavour. Excellent for forcing.
Roosevelt. Midseason. Larger berries than Marshall; excellent flavour.
Senator Dunlap. Early midseason. Dark red berries of medium size. The flesh is red all through, and exceedingly juicy.
William Belt. Late. Of large size and good quality. A continuous cropper. Deep red, following Marshall.

## FALL or EVERBEARING STRAWBERRIES

Price for Layer plants for Spring planting: 75 \& for ten, $\$ 3.00$ for 100 . Price for Pot-grown plants for midsummer planting: $\$ \mathrm{I} .25$ for ten; $\$ 8.00$ for 100
Progressive. This variety makes a vigourous growth, and produces immense quantities of berries. Blossoms should be kept picked off until about the middle of July. If this is done, a heavy crop is assured from about the first of August until heavy frost. The berries are of medium size and excellent quality.
Superb. The berries of this excellent variety are a little later than those of Progressive. The plants are about equal in vigour of growth, but do not produce so many berries per plant as Progressive. The quality, however, is excellent.


Rose Garden on the Estate of Charles L. Harding, Esq., Dedham.

## ROSES OUT-OF-DOORS

Rose growing is becoming more and more popular with flower-lovers, especially since the introduction of so many new varieties suitable for out-of-door culture in our rigourous climate. The best of the new, together with many of the old favourites, are included in the following list. The varieties are grouped according to the uses for which they are best fitted. Every sunny corner of the home grounds may be well occupied by some type of Rose.

## Directions for Planting and Care

Planting: Roses are generally planted in early Spring, though good results follow planting in October or early November. Potted plants may be set out at any time during the Spring or Summer months. Rich soil is necessary for success with Roses. Dig the bed deep, and fill with plenty of well-rotted manure. Set the plants $2 \frac{1}{2}$. feet apart, and bury the collar or bud (B, see cut) about three inches below the surface of the ground (A). Spread the roots and work the soil in amongst them, finally treading firmly. Water frequently in dry seasons and keep the surface of the bed well cultivated.
Pruning: New plants should be cut back to within six inches of the ground. Old plants should be pruned in March onehalf to two-thirds of the previous season's growth and all dead wood should be removed. Do not allow shoots from below the crown (B) to develop and sap the vitality of the plant.

Protection: In our climate, Roses do best when given Winter protection. Hill them up with earth to a depth of six inches or more and cover the bed with strawy manure secured from blowing
 away by boards or evergreen branches. In Spring rake off the coarse manure and spade in the remaining fine litter. Tree Roses must be tied up in straw, or removed to a cool cellar during the cold weather.

Insects: The most common pests are aphids or lice, and green and black flies. A good general remedy is "Black Leaf 40 " a spray containing nicotine. Since this acts upon the bodies of the insects by contact, it must be so applied as actually to hit them. Rose-bugs (beetles) must be picked or shaken from the plants, or poisoned with arsenate of lead.

Diseases: For mildew, dust the leaves with powdered sulphur. For "Black Spot" Hammond's Copper Solution is recommended beginning early in June and spraying every week during July and August.

## $\mathcal{N}$ (2n Introductions <br> EDEL

A splendid new White Rose producing flowers of Ivory White colour. Plants are free flowering and very strong growers. Price: $\$ \mathrm{r} .50$ each

## SOUVENIR de CLAUDIUS PERNET

This is the best yellow rose yet produced. Its colour is a lovely sunflower-yellow deepening in the centre, and it retains its colour. As with nearly all Yellow Roses it should be sprayed for "Black Spot." Price: $\$ 2.50$ each

## Mary Wallace The Nem Climbing Rose

Produced by the late Dr. van Fleet this variety is offered to the public in 1924 for the first time.

Only a few plants are available.
Pillar rose type. Makes a fine strong growth six to eight feet high, with large glossy foliage. Blooms freely in the Spring and has a considerable number of flowers during the Summer and Autumn. Flowers semi-double, clear rose-pink with salmon base, generally exceeding four inches in diameter.
Price: strong field-grown dormant plants, $\$ 2.00$ each


Bessie Brown

## GARDEN ROSES

The Roses suitable for cut-flower purposes are grouped under this bead, and include most of the Hybrids best adapted to garden culture. T'be two principal classes are the Hybrid Perpetuals and Hybrid Teas. The former are strong-growing, bearing large full blooms on the ends of the new shoots, and baving usually but one blooming period, in fune. They are somewhat bardier than the Hybrid Tea varieties. The latter are of weaker growth, but bloom almost constantly from Fune until frost. In our climate they need some Winter protection, the best metbod being to bill up the plants with earth and to mulch beavily with strawy manure or other light covering. Both classes bave their merits, and both should bave a place in the bome grounds.

After May I we can supply most varieties well established in 5 and 6 -inch pots which may be set out with safety at any time during the late Spring or Summer. We do not recommend the planting of dormant roses later than May 15 .
Abbreviations: AB, Austrian Brier; HP, Hybrid Perpetual; HT, Hybrid Tea; Т, T’ea.

## Prices, except as otherwise noted:

Dormant plants, \$1.00 each; \$9.00 for ten; \$75.00 for 100 Potted plants, \$1. 25 each; \$11.00 for ten; \$90.00 for 100 Not less than 25 plants at the 100-rate
Alfred Colomb. HP. Brilliant carmine-crimson; very large, full, and of fine globular form; extremely fragrant, and in every respect a superb sort; foliage large and handsome. One of the most useful of all sorts for general cultivation.
American Beauty. HP. Its very large blooms are deep pink to soft carmine, with delicate veins of dark red on the petals.
Anne de Diesbach. HP. Carmine, a beautiful shade; very large. A superior garden sort; fragrant; one of the hardiest. Valuable for forcing.
Antoine Rivoire. HT. Finely shaped buds, flowers rosy flesh on yellow ground. A very fine variety.
Arthur R. Goodwin. H'T. Coppery orange-red, passing to salmon-pink as the flowers expand, a superb combination of colour; flowers medium to large and full, vigourous free branching growth; a most valuable rose.
Baron de Bonstetten. HP. Rich velvety maroon; large, full. A splendid sort.
Bessie Brown. HT. Has unsurpassed beauty of a totally distinct character, bearing large, full, deep and double flowers, on strong, erect stems. The colour is almost pure white, though sometimes flushed with pink; petals large and of fine form.

Betty. HT. Blooms extra large, and fragrant; colour a coppery rose, with golden yellow. Somewhat subject to "Black Spot."
British Queen. HT. Strong growing variety. Buds open with a slight pink flush, but flowers are pure white.
Captain Hayward. HP. Flowers very large; colour bright carmine crimson; vigourous and free-flowering.
Château de Clos Vougeot. HT. One of the finest red Roses. Flowers are a deep, velvety scarlet and very fragrant. A strong grower and free blooming variety.
Clio. HP. Flowers large, in clusters, of fine globular form, flesh-colour shaded in the centre with rosy pink; growth vigourous; handsome foliage.
Columbia. H'T. A very strong grower and free blooming all season. Colour is a beautiful pink, becoming brighter as blooms grow older.
Daily Mail. See Mme. Edouard Herriot.
Dean Hole. HT. Silvery carmine, shaded salmon; large, full flowers of fine form. A garden Rose of great merit.
Duchess of Wellington. HT. Large, long buds, opening to semi-double flowers of saffron yellow, with a few veins of crimson; very fragrant. Should be given good protection during Winter; spray for "Black Spot."
Earl of Dufferin. HP. Rich, brilliant, velvety crimson, shaded with dark maroon; large, full, finely formed; delightful fragrance. A vigourous grower.
Eearlate. HT. Vivid scarlet blooms, flowering all season. Strong grower.
Edward Mawley. HT. A splendid bedding Rose; colour beautiful, rich crimson, shaded velvety maroon. Flowers are of good substance and produced freely. Strong, vigourous growth.
Etoile de France. HT. Velvety crimson, on stiff erect stems; cupped form; continuous and free flowering; fragrant.
Fisher Holmes. HP. Crimson scarlet flowers, with long buds; a fine rose.
Florence Pemberton. HT. Flowers are creamy white, suffused with light pink. A free bloomer, especially in the Autumn.
Frau Karl Druschki (Snow 2ueen). HP. Flowers very large, beautiful, pure white. This is the best white Hybrid Perpetual.
General Jacqueminot. HP. Brilliant crimson; not full, but large and extremely effective; fragrant, and of excellent hardy habit; forces well.
General MacArthur. HT. Large flowers of scarlet-crimson on strong growing plants. Very fragrant.
General-Superior Arnold Janssen. HT. Large flowers of deep carmine, very large and fragrant. A strong growing variety.
George Arends (Pink Frau Karl Druscbki). HP. Of vigourous fine habit; bright pink, flowering singly on the point of each shoot.
George Dickson. H.P. This is one of Dickson's best introductions. The colour is a velvety scarlet-crimson, with brilliant scarlet reflexed tips. Globular shape, five inches in diameter.


American Beauty


Mme. Edouard Heriot or Daily Mail
Gloire de Lyonnaise. HP. White, tinted yellow, large, moderately full; resembles a Tea Rose in form and fragrance.
Gorgeous. HT. Orange-yellow, veined reddish-copper. Large well shaped flowers. As with all yellow varieties it is subject to "Black Spot."
Gruss an Teplitz. HT. Colour scarlet, shading to velvety crimson, very fragrant, a free grower and most profuse bloomer; handsome foliage. Especially valuable as a bedding rose. We can recommend it as one of the choicest.
Golden Emblem. HT. A beautiful clear yellow Rose, sometimes having spots of crimson on outer petals. Foliage glossy, and of good substance. More or less subject to "Black Spot."
Hadley. HT. Bright scarlet flowers. Very strong plants.
Harry Kirk. HT. Flowers clear yellow, very fragrant and strong grower. Should be well protected during Winter.
Heinrich Münch. HP. Immense flowers, soft pink.
Hermosa. HT. Bright rose, flat form, very double; a constant bloomer and quite hardy.
Hoosier Beauty. HT. Long buds, flowers are very large, dark crimson. Vigourous grower and constantly in bloom.
Hugh Dickson. HP. Intense crimson, shaded scarlet; very large, full, and magnificent form. Intensely fragrant. Awarded the Gold Medal of the National Rose Society of England.
Janet. HT. Large globular blooms of salmon-flesh colour, very fragrant.
J. B. Clarke. HP. Very large, intense scarlet flowers. Strong growing variety. Sometimes classed as a Tea Rose as it often blooms in Autumn.
John Hopper. HP. Bright rose with carmine centre; large and full. A profuse bloomer and standard sort.
Jonkheer J. L. Mock. HT. One of the most popular Roses. It is vigourous and sends up strong, erect, flowering shoots; the flowers are of perfect form, of a lovely carmine colour on outside petals, silvery pink on inside; highly fragrant. They possess the marked peculiarity of developing slowly and lasting for a long time.
Juliet. AB. A most distinct and attractive Rose, with large, perfect flowers. The outside of the petals is old gold, the interior rich rosy-red changing to deep rose as the flowers expand; of powerful, delicious fragrance.
Kaiserin Augusta-Victoria. HT. White, faintly blended with cream colour; very large, full and double, almost perfect in form, and it continues beautiful even when fully expanded; very free flowering.
Killarney. HT. Colour flesh, shaded white, suffused pale pink; large buds, long and pointed; blooms profusely throughout the season.
Killarney Brilliant. HT. An improved Killarney, colour more brilliant, and better bloomer.
Killarney White. HT. Flowers in shape and size similar to Killarney but pure white.
Lady Alice Stanley. HT. Coral-rose on outside, flesh pink inside. One of the best roses, very strong grower, blooming profusely during the entire season.

Lady Ashtown. HT. Pale carmine pink shading to golden yellow at base.
Lady Hillingdon. T. Deep apricot-yellow, long pointed buds; very free flowering and a good grower.
Lady Pirie. HT. Large flowers, outside reddish salmon, lighter inside.
Lady Ursula. HT. Flowers are large, clean flesh-pink and fragrant. Very strong grower and good bloomer in Spring, Summer, and Autumn.
La France. HT. Delicate silvery rose, changing to silvery pink; very large and full, of fine globular form; a most constant bloomer. One of the sweetest and most useful of all Roses.
Laurent Carle. HT. A splendid red variety. Flowers are velvety crimson; a good Autumn bloomer.
La Tosea. HT. Silvery pink, with deeper centre; strong grower.
Los Angeles. HT. A magnificent Rose in vigour of growth, colour, form, and fragrance. The colour is a luminous flamepink, toned with coral and shaded with translucent gold at the base of the petals. The buds are long and pointed and they expand into intensely fragrant, beautiful flowers of large size. Subject to "Black Spot." Price, dormant: \$1. 25 each, \$11.00 for ten; potted: \$1.50 each, \$14.00 for ten.
Louise C. Breslau. AB. Long buds coral-red, shaded with yellow. It is a strong grower, but should be protected against "Black Spot."
Lyon. AB. The wonderful colouring of this beautiful Rose must be seen to be appreciated. The buds are long, tipped coral-red and chrome-yellow at the base. The flowers when expanded are large and full, with broad petals of a superb colour, being a coral-red or salmon-pink, shaded with chromeyellow in the centre, toning to a shrimp-pink at the tips.
Mme. Butterfly. HT. A sport of Ophelia. Shows even a better growth; large flowers, brilliant pink suffused apricot and gold.
Mme. Caroline Testout. HT. Large and double, colour clear bright rose, very sweet, resembling La France, but of more sturdy habit; very free flowering; one of the best roses.
Mme. Edouard Herriot (Daily Mail). HT. Winner of the Gold Cup which was offered by the Daily Mail of London for the best new Rose exhibited at the International Horticultural Exhibition held in London. Colour in bud form coralred with yellow at the base, while the semi-double open flowers are of a superb coral-red shaded with yellow and bright rosy-scarlet passing to shrimp-red. Subject to "Black Spot" which is readily controlled by spraying with copper solution.
Mme. Gabriel Luizet. HP. Pink, distinct, very large, cupshaped; somewhat fragrant. One of the choicest.


Los Angeles

Mme. Leon Pain. HT. Unusually large and full flowers, salmon shaded to orange; strong grower.
Mme. Ravary. HT. Should be in every collection on account of its distinct colour, which is of a rich, deep nankeen-yellow, becoming lighter as the flower expands. The flowers are of splendid form; full, double, and very fragrant.
Magna Charta. HP. Pink, suffused with carmine; full, globular. Foliage and wood light green, with numerous dark spines. A fragrant, excellent Rose. Valuable for forcing.
Maman Cochet. T. Flowers large, full, clear carmine rose, shaded with salmon yellow. Plant very vigourous and free flowering.
Margaret Dickson. HP. Of magnificent form; white, with pale flesh centre; petals very large, shell shaped, and of great substance; fragrant, a fine variety; foliage very large, dark green.
Marshall P. Wilder. HP. It is of vigourous growth, with healthy foliage; flowers large, semi-globular, full, well formed; colour cherry-carmine, very fragrant. Blooms profusely long after the other Hybrid Perpetuals are out of flower.
Mrs. Aaron Ward. HT. Of French introduction. The colour is a distinct shade of Indian-yellow, which, as the flower expands, shades lighter towards the edges, making a splendid colour combination. One of the freest-flowering varieties in our collection.
Mrs. Arthur Robert Waddell. HT. Flowers are deep apricot when in bud opening to orange salmon; free flowering especially during the Autumn.
Mrs. John Laing. HP. Soft pink; large and of fine form, produced on strong stems; exceedingly fragrant; one of the most valuable varieties for forcing, and flowers continuously in the open ground. Very desirable.
Mrs. R. G. Sharman Crawford. HP. Colour deep rosy pink, outer petals shaded with pale flesh, white at base of petals; flowers large, of perfect imbricated form, freely produced from early Summer until late in Autumn. Growth vigourous.
Mrs. W. Christie-Miller. HT. Large flowers of pearly white, shaded to salmon-pink. Outside of petals is red and rose. Strong grower, should be in every garden.
Ophelia. HT. Flowers are full and perfect, of salmon flesh colour shaded to yellow. Strong grower, and constantly in bloom.


Paul Neyron
Paul Neyron. HP. Deep rose colour; good tough foliage, wood rather smooth; by far the largest variety in cultivation. A free bloomer; very desirable as a garden Rose; valuable for forcing.
Persian Yellow. AB. Large, deep golden-yellow. An old favourite.
Pharisaer. HT. Flowers large and full, rosy white shading to silvery salmon. One of the best.
Prince d'Arenberg. HT. Bright scarlet, very large, strong grower.
Prince de Bulgarie. HT. Large flowers, silvery flesh, tinted salmon. Especially good because of its strong growth.

Prince Camille de Rohan. HP. Dark maroon, or blood-red flowers, the darkest of them all.
Radiance. HT. A splendid free-flowering variety of vigourous habit. Colour light silvery pink, suffused with deeper colour. Flowers are globular.
Red Radiance. HT. Similar in habit to the Radiance but deep red in colour.
Richmond. HT. A well-known brilliant crimson-scarlet; not very double, but beautiful in bud form.
Rose Marie. HT. Flowers very large and fragrant, bright rose pink, free bloomer.
Soleil d'Or, or Golden Sun. AB. Varies from orange-yellow to reddish gold, shaded with Nasturtium-red; large, full, perfectly double flowers; a strong grower.
Souvenir du President Carnot. HT. Flesh, shaded white. An attractive flower of large size and excellent form.
Ulrich Brunner. HP. Brilliant cherry red, a very effective colour; flowers of fine form and finish, carried well upon the plant; petals of great substance; plant vigourous, hardy, and resists mildew. One of the best.
William F. Dreer. HT. Flowers are similar in shape to Los Angeles, and, like that variety, very fine in the half-open flower. Colour soft shell pink, the base a rich golden yellow. Subject to "Black Spot." Price each: \$1.50.
William R. Smith. T. A cross between Kaiserin AugustaVictoria and Maman Cochet; one of our best bedding roses; flowers large, creamy-white with rose shadings.
Willowmere. AB. Buds are coral red opening to shrimppink, shaded yellow in centre. Very free flowering, and strong grower; should be protected against "Black Spot."

## MOSS ROSES

This is a favourite class with everyone on account of the beautiful buds which, for bouquets and cut-flowers are especially attractive.
Blanche Moreau. Pure white, large, full, and of perfect form; the buds and flowers produced in clusters and freely furnished with a deep green moss. A valuable variety.
Crested Moss. Deep pink coloured buds, surrounded with a mossy fringe and crest; free from mildew. Fragrant, very beautiful.
Princess Adelaide. Pale rose, of medium size and good form; foliage often blotched or variegated. Good in bud and flower. Do not prune this variety severely.
Salet. Light rose, large, full, pretty in bud.

## CLIMBING ROSES

Most of the roses in this class are bardy and rapid-growing, tbriving in any situation where they receive sunlight for a part of the day.
Abbreviations: Cl. HT. Climbing Hybrid Tea; Cl. P., Climbing Polyantba; HCl., Hardy Climber; HW, Hybrid Wicburaiana; W, Wichuraiana.

> Prices, except as otherwise noted:
> Dormant plants: $75 ¢$ each, $\$ 6.50$ for ten.
> Potted plants ready after May I: $\$ \mathrm{I} .00$ each, $\$ 9.00$ for ten.

Alberic Barbier. HW. Long, pointed sulphur-yellow buds opening to creamy white. It is somewhat tender, and should be well protected.
American Pillar. HCl. Clusters of large, single pink flowers with white centres and prominent yellow stamens. Foliage is dark, waxy-green, free from mildew and insect pests.
Aviateur Blériot. HW. Exquisite buds of saffron-yellow shaded apricot, with fine magnolia fragrance.
Christine Wright. HW. Blossoms double, wild-rose pink, large and beautiful. Vigourous growth; bright foliage.
Climbing American Beauty. HW. Rich red. One of the most popular climbers. Full, double flowers borne in great profusion. Growth vigourous; foliage bright, glossy green.
Climbing Orleans. Cl.P. Vivid red double flowers with white centres. Plant is vigourous and comes near to being a perpetual bloomer.
Crimson Rambler. Cl.P. Of rapid growth, producing in marvelous abundance clusters of the brightest crimson semidouble roses.

## Control of "Black Spot" on Roses

Hammond's Copper Solution, one quart to fifty gallons of water, is the best preventive spray for "Black Spot" on Roses. Begin spraying in early June, especially if weather is close and muggy. Spray once a week.

Doctor Huey. HW. Semi-double flowers are dark crimsonmaroon or deep scarlet, showing cluster of yellow stamens. Flowering season lasts nearly three weeks; never fades "blue."
Doctor W. van Fleet. HW. A delicate flesh-pink. Buds long and pointed; blossoms beautifully formed. Foliage large and glossy. Plant beautiful even when out of bloom.
Dorothy Perkins. HW. Large for a Rose of this class, very double, of a beautiful shell pink colour, sweetly scented, and borne in clusters of thirty or forty.
Excelsa. HW. The same general form as the Crimson Rambler but a far better colour and free from mildew. The flowers are brilliant scarlet in immense clusters.
Flower of Fairfield. HCl. Brilliant crimson.
Gardenia. HW. Buds when opening a deep yellow turning white when expanded. The nearest dependable yellow of the Climbing Roses.
Gloire de Dijon. Cl.HT. Full and lovely blooms, creamy on the outer petals, orange-yellow toward the centre. One of the best climbing Roses. Should be protected for Winter.
Hiawatha. HW. Its flowers are about $11 / 2$ inches across, and produced in long, pendulous sprays. In colour it is brilliant, ruby-carmine, with a clear white eye and a mass of golden stamens - a glowing combination of colours, which can be seen at a great distance. The plant is of strong, vigourous growth, with bright green, glossy foliage.
Lady Gay. HW. Beautiful rose pink fading to soft white; very free flowering. This variety resembles Dorothy Perkins.
Paul Noël. HW. Salmon-pink flowers, opening from fine red buds splashed yellow at the base. Long blooming period.
Paul's Scarlet Climber. HW. A vigourous climber, recently introduced, with the glossy Wichuraiana foliage. Double, vivid scarlet blossoms, two inches or more in diameter, are borne in clusters of from ten to twenty. Dormant plants, $\$ 1.00$ each; potted plants, $\$ 1.25$ each.


Silver Moon Climbing Rose
Silver Moon. HW. Immense single white flowers with prominent yellow stamens. Its waxy, dark-green leaves and strong growth are distinguishing characteristics.
Tausendschön. Cl.P. Familiar to many as supplied in bloom by florists for Winter decoration, this rose is none the less attractive for out-of-doors. Large, semi-double, shell pink flowers borne in clusters.
Trier. Cl.P. Creamy-white.
White Dorothy Perkins. HW. A pure white sport from Dorothy Perkins.
Wichuraiana or Memorial Rose. W. Single, pure white flowers; bright green foliage. Much used as a ground-cover for banks and terraces, but also makes a delicate, graceful climber when properly supported.

## STANDARD or TREE ROSES

## Price: $\$ 2.50$ each, $\$ 22.00$ for ten

Columbia. Brigbt pink.
Frau Karl Druschki. Wbite. Gruss an Teplitz. Red. Mme. Caroline Testout. Silvery pink.
Mme. Butterfly. Brilliant pink.

Mme. Jules Bouché. White. Mrs. John Laing. Silvery pink.
Ophelia. Salmon pink. Radiance. Light silvery pink. Red Radiance. Red.

## POLYANTHA ROSES

These varieties belong to the Dwarf or so-called Baby Rambler class. The Cbina or Bengal Roses are in this class, but our list includes only the bardier Polyantbas.

Dormant plants: 75c. each, $\$ 6.50$ for ten
Pot grown plants after May 1, $\$ 1.00$ each, $\$ 9.00$ for ten
Anny Mueller. Shining pink.
Baby Dorothy (See Maman Levavasseur).
Baby Doll ( Tip-Top $^{\prime}$ ). Lavender, old gold and pink, tinted
white. A continuous bloomer.
Baby Rambler (See Mme. Norbert Levavasseur).
Baby Tausendschön. Rose colour, with soft pink edges.
Cecile Brunner. Pink. Exquisite double buds.
Cecile Brunner. White variety of above.
Catherine Zeimet. Snow white.
Clothilde Soupert. White, shading to deep pink at centre.
Ellen Poulson. Dark pink.
Erna Teschendorf. Carmine red.
George Elger. Dainty coppery, golden-yellow buds opening to a deep clear yellow.
Madame Norbert Levavasseur. The Crimson Rambler in dwarf form.
Maman Levavasseur. A prolific producer of pure pink flowers. Orleans. Brilliant geranium-red, suffused rose and deep cerise.

## RUGOSA HYBRIDS

These "natural" or "wild" types, and the bybrids derived from them, are bardy, sbrubby roses suitable for massing or bedging. T'be Hybrids retain the vigour and bardiness of the parent species, with refinement of colour and blooming qualities.

Dormant plants only
Conrad Ferdinand Meyer. Pure, silvery-pink, surpassing all others of the Rugosa family in beauty of colour and fullness of form; fragrant and hardy. Price: god each, $\$ 8.00$ for ten.
F. J. Grootendorst. The new Rugosa - baby rambler hybrid. Has typical Rugosa foliage, with trusses of crimson blossoms flowering all Summer. Price: $\$ 1.00$ each, $\$ 9.00$ for ten.
Rugosa (Type). Single red. Price: $60 \phi$ each, $\$ 5.00$ for ten. Rugosa alba. Pure white. Price: 60 d each, $\$ 5.00$ for ten.
Sir Thomas Lipton. Double white. Price: 90\& each, $\$ 8.00$ for ten.


Rosa Hugonis

## Rosa Hugonis

A new bush rose from China, reaching a height of 6 feet. Its arching branches, in early May, are lined throughout their length with pale yellow, single flowers the size of a silver dollar. Hardy everywhere.

Price, potted plants: $\$ 2.00$ each, $\$ 18.00$ for ten.

## COLLECTIONS

## Breck's \$25.00 Rose Garden

The thirty-two Roses in the following list are sufficient for about I30 square feet, and may be planted in one, two, or four beds. A planting plan suggesting various arrangements is supplied free. This offer comprises dormant plants of both HT and HP varieties, with certain Brier and Moss Roses which add interest.
As the season progresses, the supply of some of these varieties may become exbausted, and we must reserve the privilege of making substitutions, properly labeled, unless otherwise instructed.
(Thbis price is f.o. b. Lexington.)
After May i, this collection can be supplied from pot-grown plants for $\$ 30.00$, f. o. b. Lexington.

## HYBRID TEAS

1 Columbia, Bright pink.
1 Duchess of Wellington, $\mathrm{Y}_{\mathrm{e}}$ llow.
2 General MacArthur, Dark scarlet.
1 Gruss an Teplitz, Crimson.
1 Hadley, Brigbt red.
1 Jonkheer, J. L. Mock, Silvery pink.
2 Kaiserin Augusta-Victoria, Wbite.
2 Lady Alice Stanley, Coral-rose.
2 Los Angeles, Flame-pink.
1 Lyon, Sbrimp-pink.
1 Maman Cochet, Wbite.
1 Mme. Caroline Testout, Rose pink.
1 Ophelia, Pale salmon-pink.
2 Red Radiance, Light silvery pink.
1 William R. Smith, Creamy white.

## HYBRID PERPETUALS

1 Alfred Colomb, Crimson.
1 Frau Karl Druschki, Wbite.
1 General Jacqueminot, Crimson.
1 J. B. Clarke, Deep crimson.
1 John Hopper, Carmine.
1 Magna Charta, Pink.
1 Marshall P. Wilder, Red.
1 Ulrich Brunner, Deep red.

- MOSS ROSES

1 Blanche Moreau, White.
1 Crested Moss, Pink.

## BRIER ROSES

1 Persian Yellow, Pale yellow.
1 Soleil d'Or, Old-gold.


Lady Alice Stanley


Killarney

## Tbolbe Selected Hybrid Tea Roses

For the bome garden, these varieties represent an excellent assortment of "everblooming" roses. Under favourable conditions these plants will blossom from early fune until beavy frosts in the Autumn.
Price each: Dormant, $\$ 1.00$; Potted, $\$ 1.25$ except as noted.
Betty. Coppery-rose, overlaid with golden-yellow. Blossoms
are large and full, borne profusely from June until frost.
Columbia. Glowing pink, full blossoms; vigourous growth.
Duchess of Wellington. Saffron-yellow, stained with crimson.
General MacArthur. Deep velvety scarlet. Vigourous growth.
Gruss an Teplitz. Probably the most profuse-blooming of
the garden roses; excellent for bedding. Velvety crimson.
Jonkheer J. L. Mock. Clear pink, petals silvery beneath.
Kaiserin Augusta-Victoria. Pure white, large blossoms. Growth vigourous. One of the best.
Killarney. Popular pink variety, especially beautiful in bud.
Lady Alice Stanley. Rich coral-rose with deeper shadings.
Los Angeles. The most glorious of our collection. Its colour
is luminous flame-pink, shaded with coral and gold. Growth
is vigourous. Price dormant: $\$ 1.25$ each, $\$ 11.00$ for ten.
Ophelia. One of the popular new varieties; brilliant salmonpink, shaded with rose.
Radiance. Light silvery pink.

## SPECIAL ROSE OFFER "A"

One each of the above 12 Hybrid Tea Roses, dormant plants, parcel post paid in New England, for $\$ 10.00$.

## Tholve Selected Hybrid Perpetuals

The Hybrid Perpetuals will witbstand cold and exposure better than the less bardy Hybrid Teas. They bloom for two or three weeks in Fune, and occasionally again in August if severely pruned after the earlier blooming season. The blossoms are large and fragrant, borne on the ends of the new branches.

Price each: Dormant, $\$ 1.00$; Potted, $\$ 1.25$
Alfred Colomb. An old favourite; cherry-crimson.
Clio. Rosy flesh-colour, shaded pink.
Frau Karl Druschki. The best white rose.
General Jacqueminot. For a bright, shining crimson, the well-known "Jack Rose" cannot be surpassed.
George Arends. Clear, brilliant pink, large and full.
John Hopper. Bright carmine-rose.
Magna Charta. Clear rose-pink.
Marshall P. Wilder. Rich, glowing red.
Mrs. John Laing. Silvery pink, free-blooming.
Paul Neyron. Very large, bright pink.
Soleil d'Or. One of the best yellow roses, of the hardy Brier type. Shaded orange and red.
Ulrich Brunner. Cherry-red of distinct tone.
SPECIAL ROSE OFFER "B"
One each of the above twelve Hybrid Perpetual Roses, dormant, parcel post paid in New England, for $\$ 10.00$.

## HARDY PERENNIAL PLANTS

The Hardy Perennials supply us with some of the most beautiful and interesting plants available for out-of-door culture. By judicious selection from their almost endless variety a continuous succession of bloom from Spring until frost, with wonderful range of colour, may be obtained. Plants will be found suitable for massing, for bedding, and for borders, also for cutting. Advice as to selection and arrangement is gladly furnished

Prices except as otherwise noted: 30c each, $\$ 2.50$ for ten, $\$ 20.00$ for 100


Heliopsis Persicæfolia

## Heliopsis Persicafolia

The new Japanese Sunflower. A magnificent semi-double variety, perfectly.hardy, growing 4 feet high. Splendid for cutting.

Price from 3 inch pots: $\$ 2.50$ each

## ACHILLEA - YARROW

A. ptarmica fl. pl. (T'be Pearl). One of our best border Perennials; erect stems, 18 inches, terminating with pure white flowers, exceedingly double; June to September.

## ACONITUM - MONKSHOOD

Price: 35\& each, $\$ 3.25$ for ten, $\$ 30.00$ for 100
A stately group of plants for the wild garden, shrubbery borders, and in shady spots, where they do well. They grow 3 to 5 feet bigh, producing large spikes of blue, white, purple, and yellow flowers not unlike the Delphiniums.
A. acutum (Tall Monkshood). Deep blue. August and Sept.
A. barbatum. Blue, July.
A. Fischeri. A dwarf variety, growing 18 inches high, with very large, pale blue flowers in September and October.
A. Napellus. June to September. Flowers dark blue. $3^{1 / 2} \mathrm{ft}$.
A. Napellus Bicolor. Large blue-and-white flowers.

AGROSTEMMA - MULLEIN PINK
of easy cultivation. Foliage oval and light gray, with abundance of flowers. Excellent and showy plants for borders.
A. coronaria. June to August. Rose-crimson flowers. 2 feet.
A. Flos-Jovis. June and July. I2 to 18 inches. Forms a pretty, symmetrical bush, having soft, downy foliage and clustered heads of bright rose-coloured flowers continuing in blossom for a long time.

ALYSSUM - MADWORT
A. saxatile compactum. April to June. I foot. Broad velvety gray foliage, surmounted by elegant, small fragrant yellow flowers, in heads.

## ALTHEA ROSEA - HOLLYHOCK

Few bardy plants are more worthy of cultivation than Hollybocks. For interspersing among sbrubbery or planting in rows back of lower growing plants they are most valuable. Whether single or double, they appear in the most lovely shades of colour. They tbrive in any good soil; a slight protection in Winter is beneficial. var. Alleghany. Large double flowers with fringed petals; colour pink or carmine.
Double in colours: carmine, pink, red, salmon, white, yellow.
Single in colours: pink, red, and white.
Mixed, double or single.

## ANCHUSA - ALKANET

A. Italica, Dropmore. An improvement on the old Italian Alkanet; grows 5 feet high and produces its pretty gentianblue flowers throughout the entire Summer.


Anemone Japonica

## ANEMONE - WINDFLOWER

A. Japonica. September until frost. 3 to 4 feet. It is of vigourous growth, with handsome foliage, and the flowers of a pinkish red are freely produced on long stems, and are of great merit for cutting.
A. var. alba. September to November. Pure, large white flowers with yellow stamens. The latest-flowering perennial we have and equalled by few hardy plants. This and the pink form should be protected by a heavy mulching of leaves.
A. var. Queen Charlotte. The finest of all Anemones. It blooms much earlier than the old varieties, and the flowers are not spoiled by the early frosts. The flowers are rose-pink. 2 to 3 feet.
A. var. Whirlwind. A semi-double white form. The flowers, which are $21 / 2$ to 3 inches across, have several rows of white sepals, and the blooms last much longer than those of the single variety. 3 to 4 feet.

## ANTHEMIS - CHAMOMILE

A. tinctoria. June to October. ${ }^{2}$ to 3 feet. Flowers deep lemon-yellow. Excellent for cutting.


Breck's Long Spurred Hybrid Aquilegia

## AQUILEGIA - COLUMBINE

One of the most deservedly popular groups of bardy plants, and one in which every variety bas an individual grace and beauty which never fails to elicit admiration.
A. Californica hybrida. This is a strain of almost unparalleled beauty; it is a cross between $A$. cœrulea and $A$. chrysantba, having similar-shaped flowers, but much larger than either of the parent species and very distinct in colour, varying in almost every shade imaginable from creamy white to intense blue and rosy purple.
A. Canadensis. April to June. I to $11 / 2$ feet. The wild Honeysuckle. Scarlet and yellow flowers.
A. chrysantha. May to August. 3 feet. Numerous golden yellow flowers, with long, slender spurs; one of the most distinct of this family; fragrant and showy.
A. Erskine Park Hybrids. This strain of Aquilegia originated at Erskine Park, Lenox, Mass., the result of hybridizing the finest European and American varieties. Mixed colours.
A. var. Breck's Pink. Pure pink flowers. A new introduction, very free flowering.
A. Long Spurred Hybrids. Choice mixed. 3 feet. This strain is the finest procurable. The colours range through the most beautiful combinations of blue, bright rose, pink, mauve, white, yellow, and orange.
A. vulgaris. April to June. $I T / 2$ to 2 feet. Flowers in all shades of blue, white, red, and purple; strong, vigourous habit of growth.
A. var. alba. April to June. Large, pure white flowers. Of great value for cutting, and most showy. 2 to 3 feet.

## ARABIS - ROCK CRESS

A. alpina fl. pl. An extra-double form. Low growth, suitable either for the rockery or the border, and covered with fine racemes of pure white double flowers.

## ARMERIA - SEA PINK or THRIFT

A. formosa. Deep rose. June. I to I $1 / 2$ feet.
A. maritima. May and June. Grass-like foliage, with fine purple flowers. Valuable for edging and borders. 3 to 6 inches.

## ARTEMISIA - WORMWOOD

A. Dracunculus (Tarragon). Fine for flavouring.
ASCLEPIAS - MILKWEED
A. tuberosa (Butterfly-weed). July and August. $21 / 2$ feet. Large heads of brilliant orange-coloured flowers of most showy appearance. Price: 35 \& each, $\$ 3.25$ for ten, $\$ 30.00$ for 100.

## ASTILBE - ARENDSII HYBRIDS

Will thrive in good soil. Should be well watered during growing season. Flowers in large panicles similar to Spirca.

Price: 50\& each, $\$ 4.00$ for ten
A. ceres. Rosy lilac. 4 feet.
A. Gloria. Brilliant dark pink.
A. Gruno. Salmon-pink. 4 feet.
A. Juno. Purple pink. 3 feet.
A. Margarete. Rose pink.
A. Meta Immick. Deep pink. 3 feet.
A. Rose Pearl Shell pink.
A. Salland. Red.
A. Vesta. Lilac rose. 3 feet.
A.White Pearl. White.

ASPHODELINE - ASPHODEL
A. luteus. June and July. 3 feet. Grassy foliage and strong flower spikes, bearing fragrant yellow flowers.

## HARDY ASTERS - MICHAELMAS DAISIES

In this class are some of the most showy as well as really beautiful and interesting flowering plants in cultivation. All are quite bardy, graceful in babit, and bear such profusion of flowers that they are most valuable in the garden, especially as they blossom when the scarcity of bardy flowers is most marked.
Alpinus. Mixed colours. Pale pink to white; low-growing, good for rock-work.
Climax. Blue. 3 feet.
Feltham Blue. Blue. 3 feet.
Lævis. Light blue. 4 feet. September and October.
Novæ Angliæ. Purple. 4 feet.
Pink Beauty. Pink. 2 feet.
var. roseus. Rosy pink. 4 feet.
Spectabilis. Blue; an improved "Climax."
St. Egwin. Pink. 3 feet.
Subcceruleus. Low, tufted foliage; large pale blue flowers.
Tartaricus. Blue. 6 feet.
White Queen. White. 4 feet. September and October.

## BAPTISIA - FALSE INDIGO

B. australis. June and July. 3 feet. Easily grown, adapted to any garden soil, and quite compact and showy. Long racemes of dark blue flowers.

## BELLIS - ENGLISH DAISY

B. perennis. April to June. 6 inches. Red, white, and pink; double. Very popular Spring flowers. Handsome and effective plants, suitable for edging. Price: 15\$ each, $\$ 1.40$ for ten, $\$ 10.00$ for 100 .

## BOCCONIA - TREE CELANDINE

B. cordata. August. This is one of the most tropical-looking of all our hardy plants. The foliage is broad and glaucous. It grows 6 to 8 feet high, terminating in a great spike of whitish flowers, and grows in grass or any wild spot.

## BOLTONIA - FALSE CHAMOMILE

B. asteroides. September and October. 4 to 5 feet. One of the finest of late-flowering perennials; Aster-like flowers in quantity.
B. latisquama. August and September. 4 feet. Flowers clear lavender-lilac. It is valuable in any situation, growing vigourously in any soil.

## CALIMERIS

C. incisa. July and August. I to 2 feet, Light blue, Asterlike flowers.

## CALLIRRHO $\ddot{E}$ - POPPY-MALLOW

C. involucrata. June to September. I foot. A trailing plant of vigourous growth, with large, rich, violet-crimson flowers during the entire latter part of the Summer. The foliage is good and the entire plant is distinct and showy.


Campanula Persicæfolia

## CAMPANULA - BELLFLOWER

C. Carpatica (Harebell). June to September. 9 inches. This forms neat, compact tufts, covered with large, erect blue flowers; useful as an edging, bedding, or border plant.
C. var. alba. June to September. 9 inches. Similar to above, but with pure white flowers.
C. media (Canterbury Bell). Biennial, 2 to 3 feet high; flowers blue, pink, white, rose, and mixed colours; corolla very large and bell-shaped; bright and attractive.
c. var. calycanthema (Cup and Saucer). Biennial. July. Calyx is coloured like the flower, giving a cup and saucer effect. Pink, blue, and white.
C. lactiflora. July and August. 2 to 4 feet. White.
C. persicæfolia. June and July. 3 feet. Broad, purple, bellshaped flowers arranged along a tall flower spike. A good border plant.
C. var. Moerheimi. June and July. $11 / 2$ to 2 feet. This peachleaved Campanula is the finest double white bell-flower grown. The flowers are produced freely and resemble a double white rose, so perfectly are they formed. They are from $21 / 2$ to 3 inches in diameter.
C. pyramidalis (Cbimney Campanula). July and August. A noble plant for back of the herbaceous border, forming a pyramid composed of numerous stems 4 to 5 feet in height, each stem being crowded with large, blue, Salvia-like flowers.
C. rotundifolia (Scotch Bluebell). June to August. I foot. Light blue, trumpet-shaped flowers. A fine rock plant in a damp situation.

## CASSIA

C. Marylandica. July to September. 4 feet. Yellow.

CERASTIUM
C. tomentosum (Snow in Summer). Silvery foliage with white flowers. Fine for rockery. 6 inches.

## CHELONE - TURTLE-HEAD

C. Lyonii. August. 2 feet. A perennial of great beauty, with dark glossy foliage and most profuse in flowering. Terminal spikes of red or purplish-red flowers.

## HARDY CHRYSANTHEMUMS

Cúlures: Plant in any good garden soil. Fork manure into soil, preferably in the Autumn. Plants may be set any time after danger from frost is past. Space rows two feet apart, plants 18 incbes, or in groups of 3 to 5 plants in the sunny border I foot apart. Pincb out bead when setting and under no conditions allow plant to grow over six inches in beigbt without pincbing out the centre. When plant bas developed 3 or 4 leaders of strong growth, again pinch out tips, and then discontinue this practice. Feed plants from the first of 千uly every two weeks with liquid manure, or Thompson's Special Cbrysantbemum Manure. Tie plants firmly to 2 foot stakes, and be careful not to cultivate too near the plant, as by doing so, the roots may be injured. During dry weather water thorougbly.

Price: 30c. each, $\$ 2.50$ for ten, $\$ 18.00$ for 100 .
Aberdeen. Rich bronze, Button type.
Alice Howell. Wonderful shade of orange yellow. Early flowering and perfectly hardy.
Autumn Beauty. All shades of Autumn colour are found in the blooms of this variety, and it is remarkably free in growth.
The flowers are large and in full bloom by the first of October.
Baby. The smallest yellow variety grown.
Bertha Fairs. Brilliant rose-pink, early blooming.
Cranford White. Pure milk-white, blooming late in September.
Cranfordia. An early-flowering variety; perfect in flowers and stem. Colour is a deep, bronzy yellow.
Eva. Flowers delicate pink; one of the earliest.
Excellence. Large double flowers of deep red.
Exeelsior. A gorgeous variety. When first opening almost a scarlet, which afterwards changes to bronze and flame colour. One of the very largest and most attractive singles.
Fred J. Large flowers of reddish orange, good for cutting.
Glory of Seven Oaks. Dwarf, golden yellow. Free-flowering and very early.
Golden Climax. Orange-yellow. Truly named, as it does not seem possible to improve on this variety.
Golden Mensa. A yellow sport identical with Mensa in every way except colour, which is a bright golden yellow.
Ida Catherine Skiff. Brilliant bronzy amber, flowers large and well placed on the stem; valuable for cut-flower work.
Maid of Kent. Button type, white.
Mensa. Purest white. A splendid variety.
Miss Emma. Rich, golden bronze; tall robust plant.
Mrs. Albert Phillips. Deep lavender. When first opening the contrasting colour is a lovely cream.
Mrs. Henry F. Vincent. An exquisite shade of fawn and bronze with salmon-pink shadings. Very strong in growth; the foliage is perfect in every way.
Mrs. Nellie Kleris. Colour beautiful pink evenly diffused over the flower. The blooms are as large as Lillian Doty, but better divided on the stems.
Mrs. Porter. Bright bronze; large flowers good for cutting.
Mrs. W. E. Buckingham. Midseason pink, has proved itself one of the best varieties for cutting.
Nippon. Colour flesh white, with light yellow centre. We strongly recommend it for either pot plants or outdoors.
Portia. Deep salmon bronze, shading in centre to a bright flame; splendid habit.
Red Doty. Wine red with a silvery reverse on underside of petals and showing up distinctly in the short crisp centre petals.
Ruth Cumming. Colour reddish bronze. True Autumn shades. Compact grower.
St. Elmo. Pure white, large double flowers.
Sir Michael. Large double lemon-yellow flowers in profusion.
Smith's Advance. One of the earliest of the large-flowering white varieties, blooms profusely in great masses.
Tints of Gold. The earliest bronze variety to flower, and makes a wonderful glowing bush if not disbudded.
Yellow Advance. Bright golden yellow. Flowers very large and full.
Zenobia. Pure yellow. Very early flowering.
For collections of Cbrysanthemums, see page 50.

## Your Autumn Garden

## DURING MAY AND JUNE WE WILL SEND YOU <br> 12 plants for $\$ 2.00$ <br> 25 for $\$ 4.00$ <br> 100 for $\$ 15.00$

These collections will be composed of the varieties listed above (our selection) and will include both single and double types as pictured on page 50 . Each variety will be carefully labeled. Carriage extra.

## CLEMATIS

C. recta. Flowers white, sweet-scented and in immense masses. 3 feet. Rare and excellent.

## CONVALLARIA - LILY OF THE VALLEY

C. majalis. Spring. 9 inches. This is familiar to every one. It makes stronger spikes when given good cultivation open to the sun. Price: 50 e each, $\$ 4.50$ for ten.

## COREOPSIS - TICK SEED

C. lanceolata. June to September. 3 feet. This is doubtless one of the most showy hardy plants, and has the additional advantage of being very continuous in blooming. The flowers are a rich yellow.


Delphinium Elatum - Bee Larkspur

## DELPHINIUM - LARKSPUR

These are deservedly among the most popular subjects in the bardy border; bold, attractive and bighly prepossessing plants of easiest culture, perfectly bardy. They will establish themselves in almost any good garden soil.
D. Belladonna. The freest and most continuous blooming of all. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.
D. Bellamosa. A dark-blue variety of the above.
D. Chinense. A very pretty variety, with fine feathery foliage and intense gentian-blue flowers in open panicles.
D. Chin. var. album. A pure white form of the above.
D. coeruleum fl. pl. A double dark-blue variety.
D. elatum (Bee Larkspur). June to September. 5 to 6 feet. Dark blue flowers in long spikes.
D. Erskine Park Hybrids. A variety producing enormous spikes of the lighter shades of blue.
D. formosum. The old favourite dark blue with white centre. 3 to 4 feet high. Very vigourous, free-flowering.
Gold Medal Hybrids. The plants are of strong, vigourous habit, with large flowers in spikes two feet and over long.
King of Delphiniums. One of the finest yet introduced; the plant is of remarkably strong growth, with flowers of gigantic size, semi-double and of a deep blue colour, with large white eye. Price: $90 \notin$ each, $\$ 8.00$ for ten.

## DIANTHUS - PINK

D. barbatus (Sweet William). June and July. 20 inches. A fine old biennial, but one which perpetuates itself by self-sowing. The colours are very brilliant and effective. Double and single varieties mixed. Also in colours: Crimson, white, and Newport pink.
D. plumarius (Scotch Pink). June. 9 inches. Thick tufts of glaucous green foliage, and handsome, fragrant flowers.
D. semperflorens. Dark pink fragrant flowers of good size, with red centre. Foliage silvery and fine. I 5 inches.

Hardy Hybrid Garden Pinks
Her Majesty. White. Very large and double, fragrant.
Homer. Rosy-red, double, and fragrant. May and June. Ift.
Juliette. White and crimson. May to August. I foot. Very double and sweet.

$$
\begin{aligned}
& \text { DICTAMNUS - GAS PLANT } \\
& \text { Price: } 50 \text { d each, } \$ 4.50 \text { for ten }
\end{aligned}
$$

D. fraxinella. May and June. 2 to 3 feet. A very showy border perennial forming a bush, having fragrant foliage and spikes of curious red flowers, giving off during hot weather a fragrant volatile oil, which explodes when a match is applied to it.
D. frax. var. alba. May and June. White variety of above.

## DICENTRA - DIELYTRA

D. eximia. All Summer. 18 inches. A charming perennial, with fern-like foliage and short racemes of drooping, purplish red flowers.
D. spectabilis (Bleeding Heart). April to July. Flowers heartshaped in long racemes, rosy crimson. Fine for borders. 2 feet. Price: 60 each, $\$ 5.00$ for ten.

## DIGITALIS - FOXGLOVE

D. gloxiniæflora. June and July. 3 feet. An excellent variety ranging in colour from white to deep pink.
D. var. alba. June and July. 2 ft . Pure white.
D. grandiflora. June and July. 2 to 3 feet. A yellow-flowered Foxglove, quite hardy and easily grown.
D. maculata superba. Beautifully spotted. June and July. 3 feet.
D. monstruosa (Mammoth Foxglove). Long spikes, enormous flowers, mixed colours.
D. purpurea. June and July. 2 to 3 feet. Elegant spikes of beautiful tubular flowers of various shades of purple to white, and with variously coloured, spotted throats.
D. rosea. Pink. July. 3 feet.

## ECHINACEA - CONE FLOWER

E. purpurea. A showy, strong-growing plant 2 to 4 feet high with flowers of great duration in August and September. Large, reddish purple flowers.

## ERYNGIUM - SEA HOLLY

E. amethystinum. July and August. 3 feet. Has handsome, spiny, laciniated foliage and heads of flowers of a lovely amethystine blue.

EULALIA - ORNAMENTAL GRASS
E. Japonica. Green foliage. 4 feet.

## EUPATORIUM - THOROUGHWORT

E. ageratoides (White Snake-root). White flowers. 3 to 4 feet: August and September.
E. cœlestinum (Mist Flower). Light blue flowers similar to Ageratum. August to October. 2 feet.
E. purpureum (foe Pye Weed). Purple flowers. Fine for wild gardens. 5 feet. July to September.

## FESTUCA - FESCUE GRASS

F. glauca. Handsome, light, glaucous blue foliage. Fine for edging.

## FUNKIA - PLANTAIN LILY

Hardy plants with Lily-like fowers, forming dense clumps of foliage. They thrive in almost any rich soil with ample moisture, either in sun or shade. All of the species are natives of fapan.
F. subcordata grandifiora. July to September. 2 feet. A fine pure white, large, trumpet-flowered and exceedingly fragrant species, with handsome, broad, light green foliage.
F. lancifolia. August. 2 feet. Deep green, lanceolate foliage and spikes of lilac flowers.
F. var. undulata variegata. A form with undulate foliage, handsomely variegated with white. A fine foliage and edging plant.
F. ovata. June. 2 feet. Elegant, broad, glossy, deep green foliage, vigourous growth, large spikes of lilac, trumpet-shaped flowers.

## GAILLARDIA - BLAN KET-FLOWER

This plant deserves a more prominent position than bas bitherto been accorded it. It is one of the most brilliant of all perennials and a constant bloomer from fune until frost. It is bardy and thrives in any location.
G. grandiflora. Flowers large, crimson and gold. 2 feet. Blooming all season.

GERANIUM - CRANE'S BILL
G. sanguineum. Handsome, large, clear crimson flowers in profusion all Summer. 2 feet.

## GEUIM

G. coccineum var. Mrs. Bradshaw. Splendid new variety. Double dark red flowers. Blooms all Summer. 2 feet. GYPSOPHILA - BABY'S BREATH
G. paniculata. When in bloom during August and September it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.


Helenium

## HELENIUM - SNEEZEWORT

H. autumnale superbum. Golden-yellow flowers during the late Summer and Autumn months. 5 to 6 feet.
H. rubrum. New bright terra-cotta red variety.
H. Riverton Beauty. Rich lemon-yellow, black centre. August and September. 4 feet.

## HELIANTHEMUM - SUN ROSE

H. mutabile. Pale pink fading to lilac and rose. Trailing habit.

## HELIANTHUS - SUNFLOWER

H. decapetalus. September to frost. 5 feet. Fine, freeflowering form, with clear yellow flowers in immense panicles.
H. multiflorus fl. pl. Deep yellow, large, double, dahlia-like flowers on wiry stems. 4 feet.
H. mollis. Thick velvety foliage with silvery tinge. Lemonyellow flowers. August and September. 4 to 5 feet.

## HELIOPSIS - OX EYE

H. lævis. Orange yellow. June to October. 4 feet.
H. pitcheriana. July to September. 3 feet. A choice, dwarf variety, of great value for cutting all through the Summer. Showy, deep orange-yellow flowers.

## HEMEROCALLIS - DAY LILY

Popular bardy tuberous plants, belonging' to the Lily family. They succeed everywhere, and should always be included in the border of old-fasbioned bardy plants.
H. flava (Yellow Day Lily). The best known variety, very fragrant, deep lemon-yellow flowers in June and July. $21 / 2$ to 3 feet.
H. Kwanso fl. pl. Double orange. July and August. 3 feet.
H. Thunbergii. The latest to flower, rich buttercup-yellow, funnel-shaped flowers throughout July. 4 feet.

## HESPERIS - SWEET ROCKET

H. matronalis. Pink. June to August. 2 to 3 feet.

HEUCHERA - ALUM ROOT
H. sanguinea. June to September. 18 inches. Very freeflowering; bright crimson flowers, good for cutting, and a charming border or rock plant.

## HIBISCUS - MALLOW

H. Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white; mixed colours.
H. Moscheutos (Swamp Rose Mallow). Flowers 6 inches in diameter; of a light rosy-red colour, with darker eye.
H. Moscheutos var. "Crimson Eye." Flowers of immense size, of the purest white, with a large spot of deep velvety crimson in the centre.

## IBERIS - CANDYTUFT

I. sempervirens (Evergreen Candytuft). May and June. Of spreading habit; flowers pure white, completely covering the plant with bloom; one of the finest border plants. I foot.


## German Iris

## GERMAN IRIS

German Iris is among the most desirable and most easily grown of our Spring-flowering bardy plants, producing in May showy flowers of exquisite colouring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the roots. In the following descriptions, $\mathbf{S}$ signifies the standards, or erect petals, $\mathbf{F}$ the falls, or drooping petals.
Alcazar. S, light-bluish violet. F, deep purple with bronzeveined throat. Each $\$ 1.00$.
Atropurpurea. S and F, rich claret purple. Each 25 $\$$; $\$ 2.20$ for ten.
Archevêque. S, deep purple-violet. F, rich deep velvety violet. Fragrant. Each $\$$ I.oo.
Aurea. S and F, clear rich yellow. Each 20¢; $\$ 1.80$ for ten.
Black Prince. S, purplish-blue. F, black-purple. Each 20\&; $\$ 1.80$ for ten.
Brechta. S, bronzy-yellow. F, blue-violet, bordered bronze. Each $30 c ; \$ 2.50$ for ten.
Bronze Beauty. S, clouded yellow. F, ruby-lavender, crest golden. Each 50é; $\$ 4.00$ for ten.
Caprice. S, rosy red. F, deeper rosy red, very handsome. Each $\$ 1.00$; \$9.00 for ten.
Celeste. S and F, pure azure-blue, tall. Each 25¢; \$2.20 for ten.
Chester Hunt. S, celestial blue. F, dark marine blue, bordered pale blue. Each 75 c; $\$ 6.50$ for ten.
Conspicua. S, yellow. F, purple. Each 15 ć; $\$ 1.40$ for ten.
Cypriana Superba. S, soft blue. F, violet-purple. Each 50\&; $\$ 4.00$ for ten.
Eldorado. S, yellowish bronze, shaded with heliotrope. F, purple, shaded bronze. Each \$1.00.
Fairy. S and F, white, delicately bordered and suffused with soft blue. Each 25c; $\$ 2.20$ for ten
Flavescens. S and F, light, primrose-yellow. Each I5 5 ; \$1.40 for ten.
Florentina. S and F, pale-blue. Each I5k; \$1.40 for ten.
Florentina alba. S and F, light blue changing to white. Each 15 c; $\$ 1.40$ for ten.
Foster's Yellow. S and F, creamy yellow. Each 30¢; $\$ 2.5^{\circ}$ for ten.
Gagus. S, light yellow. F, crimson, verticulated white and yellow, with cléar yellow edge. Each $3 \circ$; ; $\$ 2.50$ for ten.
Garrick. S, pale blue. F, deep violet-blue. Each 25c; \$2.20 forten.
Gerda (Intermediate). S, creamy yellow. F, darker yellow, veined. Each 50e; $\$ 4.00$ for ten.
Gracchus. S, yellow. F, velvet-purple. Each 15 $\ddagger$; $\$ 1.40$ for ten.
Halfdan (Intermediate). S and F. Creamy white; large flowers. Each 35¢; $\$ 3.00$ for ten.

Helge (Intermediate). S and F. Lemon-yellow, pearly shading. Each 35غ; \$3.00 for ten.
Her Majesty. S, rose-pink. F, crimson. Each 35 ¢ ; $\$ 3.00$ forten. Honorabilis. S, Indian yellow. F, chestnut-red. Each 15 ${ }^{\text {; ; }}$ $\$ 1.40$ for ten.
Kharput. S, violet-blue. F, dark blue. Each 25 ¢ ; \$2.20forten.
King of Iris. S, yellow. F, dark brown, bordered yellow. Each 50¢; $\$ 4.00$ for ten.
Lohengrin. S and F, deep violet mauve. Each 50\&; $\$ 4.00$ for ten.
Lorelei. S, light yellow. F, blue, bordered yellow. Each 35k; $\$ 3.00$ for ten.
Marmora. S, sulphur and fawn. F, crimson purple margined lavender. Each 35 c; $\$ 3.00$ for ten.
Massasoit. S and F, a distinct shade of Venetian blue. Each 75 ¢ ; $\$ 6.50$ for ten.
Mme. Chereau. White, margined with blue. Each I5 $\$$; $\$ 1.40$ for ten.
Mrs. Gladstone. S, white. F, tipped dark-purple and white striped. Each $25 \ell ; \$ 2.20$ for ten.
Mrs. H. Darwin. S, snow-white. F, white veined purple. Each 15 ¢ ; \$1.40 for ten.
Mrs. Neubonner. Deep golden yellow. Each 25 ¢.
Mithras. S, light yellow. F, wine-red, bordered yellow. Each 50¢; $\$ 4.00$ for ten.
Monseigneur. S, violet. F, purple-crimson. Each 75 ¢.
Nibelungen. S, fawn yellow. F, violet-purple. Each 50 c.
Pallida Dalmatica. S, clear lavender-blue. F, deep lavender. Each 25c; \$2.20 for ten.
Pallida Khedive. Soft lavender with distinct orange beard. Each 50\&; $\$ 4.00$ for ten.
Pallida speciosa. S, violet-blue. F, purple. Each I5 ; $\$ 1.40$ for ten.
Pauline. S, lavender. F, darker. Each 20ф; \$1.80 for ten.
Perfection. S, light blue. F, violet-black. Each 35 ¢ .
Princess Victoria Louise. S, light-sulphur yellow. F, rich violet-red, edged creamy white. Each 25¢; \$2.20 for ten.
Purple King. S, rich claret-purple. F, deep purple. Each 20¢; $\$ 1.80$ for ten.
Queen of May. S and F, bright rosy-lavender. Each 15 ; ; $\$ 1.40$ for ten.
Rhein Nixe. S, pure white. F, violet-blue edged white. Each 50¢.
Shakespeare. S, bronzy-yellow. F, maroon, reticulated yellow. Each I5c; \$1.40 for ten.
Sherwin Wright. Rich golden yellow. Each 50¢.
Van Geertie. S, lavender. F, purple-black. Each 15 ; \$1.40 for ten.
Violacea grandiflora. S, blue. F, violet-blue. Each 25 ; ; $\$ 2.20$ for ten.
Walhalla. S, lavender. F, wine red. Each $50 \not \subset ; \$ 4.00$ for ten. Walneriana. S, light-blue. F, pale-violet. Each 25k; \$2.20 forten.
Mixed. All colours. Each $15 ¢ ; \$ 1.40$ for ten.

## JAPANESE IRIS

A very important group of bardy Iris, quite distirct from any other. They are of strong, vigourous growth, with large single, double, or semi-double flowers, beautifully coloured. Well adapted for damp or sunny locations, in loam or sandy soil.
Our stock of Fapanese Iris is this season arranged under the following colour classification:

Price in Colours: 35 c each, $\$ 3.00$ for ten; $\$ 20.00$ for 100 ; in Mixed Colours: $\$ 2.50$ for ten; $\$ 18.00$ for 100 .

Purple. Chiefly clear, deep purple shades, some with a touch of gold at base of petals.
Purple and White. Varying from deep purple edged and veined with white, to white blotched or streaked with purple.
Lavender. Pale lavender, veined with purple, deeper purple in centre.
Blue-lavender. Approaching as nearly blue as is found in Japanese Iris. White and gold at centre; some striped white.

## MISCELLANEOUS IRIS

## Price: 30¢ each, $\$ 2.50$ for ten <br> Pumila or Dwarf Hybrids

Aurea. Light yellow.
Azurea. Bright blue; very free.
Canary Bird. Rich canary-yellow.
Cœrulea. Pale blue, tinged purple.
Orange Queen. Very bright orange, flushed purple.

## Natural or Wild Types

pseudacorus. May and June. 4 feet. The common yellow
Water-Flag, suitable for marshes and water courses.
Siberica. June. 3 feet. Long narrow leaves, pale blue flowers. Fine for water garden.
var. alba. A fine, pure white form.
var. orientalis. May to June. 3 to 4 feet. Deep blue flowers. var. orientalis Snow Queen. Flowers pure white.

## LAVANDULA - LAVENDER

L. vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August.

LIATRIS - BLAZING STAR, or GAY FEATHER
L. pyenostachya. Spikes of light, rosy-purple flowers. 5 feet.

## Flower Gardens

The well-planned flower garden or border can be made a source of enjoyment from early Spring until late Autumn, as the succession of bloom affords some new beauty from day to day. Complete plans and estimates are supplied by our Service Department at reasonable cost.



## LILIUM _ LILY

## For Garden and Pot Culture

The Lilies are among the most beautiful and ornamental of cultivated bulbous plants, their stately babit and variously-coloured flowers (which are in many cases bighly perfumed) rendering them indispensable subjects for greenbouse decoration, and for outside flower-garden embellishment. Nearly all are bardy. The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect of height. Many of the strong-growing Lilies are well adapted for planting among sbrubs, where the latter are not too thickly placed. By growing a selection of species in pots, to flower at different times, a valuable addition to greenbouse decorative subjects is secured over a long period, in Summer and Autumn. Lilies should always be planted not less than three in a clump thus..
L. auratum (Golden Banded Lily of fapan). Ivory white ground, thickly strewn with purple studs; the centre of each petal has a band of light golden yellow extending from tip to base. Price: 40d each, $\$ 3.50$ for ten, $\$ 30.00$ for 100 .
L. Batemaniæ. Clear orange apricot, without spots, 6 to 8 flowers borne on a stem 4 feet high. Price: 40 e each, $\$ 3.50$ for ten, $\$ 30.00$ for 100 .
L. Browni. Trumpet-shaped flowers, 10 inches in length, interior pure white with chocolate-coloured anthers, exterior brownish-purple. Price: 75 ¢ each, $\$ 6.50$ for ten, $\$ 55.00$ for 100 .
L. Canadense (Canadian Bell-Flowered Lily). Colour varies from reddish orange to yellow, thickly marked with black spots; 3 to 4 feet. Price: 25 c each, $\$ 2.20$ for ten, $\$ 18.00$ for 100.
L. candidum (Madonna Lily). Pure white, good for both pot and garden cultivation; height, 4 ft . Price: 25 C each, $\$ 2.20$ for ten, \$18.00 for 100 .
L. Henryi (T'be Kellow Speciosum). A new and very beautiful hardy lily from Northern China. The plants are of vigourous growth, frequently attaining a height of 6 feet, each stem carrying from 5 to 8 flowers of a rich apricot yellow; spotted with brown. Price: 75 each, $\$ 6.50$ for ten, $\$ 55.00$ for 100 .
L. myriophyllum (Regal Lily). A good forcer, absolutely hardy. Flowers white, slightly shaded with pink, canaryyellow centre. Price: $\$ 1.00$ each, $\$ 9.00$ for ten, $\$ 75.00$ for 100 .
L. speciosum album. Large, white flowers of great substance, with a greenish band through the centre of each petal; height, 3 feet. Price: 30 d each, $\$ 2.50$ for ten, $\$ 20.00$ for 100 .
L. speciosum rubrum or roseum. White, heavily spotted with rich crimson; height, 3 feet. Price: 30 e each, $\$ 2.50$ for ten, $\$ 20.00$ for 100 .
L. speciosum rubrum Melpomene. The darkest of the Speciosum group, white, heavily spotted with dark crimson; height, 3 feet. Price: 30 e each, $\$ 2.50$ for ten, $\$ 20.00$ for 100 .
L. superbum. Yellowish red; height, 4 feet. Price: 25 e each, $\$ 2.20$ for ten, $\$ 18.00$ for 100 .
L. tigrinum splendens ( $\mathcal{T} i g e r$ Lily). Fiery scarlet flowers, spotted crimson; the best of the tiger lilies; height, 6 feet. Price: 25 e each, $\$ 2.20$ for ten, $\$ 18.00$ for 100 .
L. tigrinum fl. pl. Double flowered, orange, spotted black; height, 3 feet. Price: 25 C each, $\$ 2.20$ for ten, $\$ 18.00$ for 100.

## LINUM - FLAX

L. perenne. May to August. 18 inches. Handsome, light blue flowers.

## LOBELIA - CARDINAL FLOWER

L. cardinalis. August and September. 3 feet. One of the finest scarlet hardy plants we have, and of easy cultivation, even in clay soils.
L. syphilitica. September. $21 / 2$ feet. Close spikes of showy, deep blue flowers.

LUPINUS - LUPIN
L. polyphyllus. June and July. 2 to 5 feet. Deep blue, peashaped flowers in long spikes.
L. var. albus. July and August. 4 feet. The white variety, fine, bold, showy.
L. var. rosea. Strong spikes of soft rose-pink flowers. 3 feet. LYCHNIS - CAMPION
L. Chalcedonica. A most desirable plant, heads of brilliant orange-scarlet, grows 2 to 3 feet high and blooms all Summer.
L. Haageana. Brilliant orange-scarlet flowers in May and June. 12 inches.
L. vespertina fl. pl. Large, double white flowers, produced in the greatest profusion the entire Summer; 18 inches.
L. viscaria splendens fl. pl. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double deep red, fragrant flowers.

## LYSIMACHIA

L. nummularia (Money-wort). June to September. 2 inches. Deep yellow flowers. Excellent to cover bare spots in partial shade. Price: $25 \phi$ each, $\$ 2.20$ for ten, $\$ 18.00$ for 100 .

## LYTHRUM

L. roseum superbum (Rose Loose-strife). A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-coloured flowers from July to September.

## MALVA - MALLOW

M. mosehata. June to September. 2 feet. Fragrant flowers in clusters of a rosy tint, and very showy.

MENTHA - MINT
M. piperita (Peppermint).
M. viridis (Spearmint).

MONARDA - BEE BALM
M. didyma. June to September. 3 feet. Large, brilliant scarlet flowers in profusion.

## MYOSOTIS - FORGET-ME-NOT

M. palustris (T'be True Forget-me-not). Delicate blue flowers with yellow centres, appearing all Summer.

EENOTHERA - EVENING PRIMROSE
E. speciosa. May to September. 2 feet. A splendid border plant, with large, pure white flowers.
©. Youngii. June to August. 2 feet. A useful border plant, exceedingly free, with golden yellow flowers.

PACHYSANDRA - JAPANESE SPURGE
P. terminalis. An attractive evergreen trailing plant, thriving in almost any location. A most desirable cover plant for shaded spots.

PAPAVER - POPPY
There is no class of bardy plants which has risen so much in public favour as the perennial Poppies, all of which are most striking and useful. They flower from the beginning of 7une to October.
P. nudicaule (Iceland Poppy). All Summer. Flowers of a bright cheerful yellow. I foot.
P. orientale. June. 3 feet. The large Oriental Poppy. A bold and showy perennial, producing numerous slender stems. $21 / 2$ feet high, with large, crimson-scarlet flowers.
P. or. var. Goliath. Oriental-red.
P. or. var. Mrs. Periy. Salmon-pink.
P. or. var. Oriflamme. Orange-scarlet.
P. or. var. Perry's White. Pure white.

## PÆONIES

Fe>nies should be planted in good, rich, deep soil, after which they require less attention than any other class of flowering plants. T'bey are perfectly bardy and their remarkable freedom from disease and insects makes them most desirable. Some of the varieties are of enormous size, perfectly double and deliciously fragrant. In colour the Paony rivals the Rose in beauty, ranging from pure white to darkest red, and the shades of pink are truly magnificent.
Alba Sulphurea, cream-white, flecked red, midseason. Price: 50 each, $\$ 4.00$ for ten.
Albert Crousse, pale salmon-pink, late. Price: $\$ 1.50$ each, $\$ 14.00$ for ten.
American Beauty, double red. Price: $\$ 1.50$ each.


Pæony Felix Crousse
Baroness Schroeder, flesh-white, midseason. Price: $\$ 1.50$ each, $\$ 14.00$ for ten.
Boadicea, white with carmine centre. Price: $\$ 1.00$ each.
Boule de Neige, milk-white, flecked crimson, midseason. Price: $\$ 1.00$ each, $\$ 9.00$ for ten.
Candidissima, pure white, sulphur centre. Price: 75¢ each.
Charlemagne, flesh-white, tinted lilac, late. Price: 75 e each, $\$ 6.50$ for ten.
Daubeton, deep shell-pink, early. Price: \$1.50 each.
Delachei, violet crimson, tipped silver. Price: 50¢ each.
Dorchester, light shell-pink, very late. Price: 75 $\mathbf{~ c a c h , ~} \$ 6.50$ for ten.
Duchesse de Nemours, sulphur-white; cup shaped, midseason. Price: 75d each.
Duke of Devonshire, deep pink, large and full, late. Price: $\$ 3.50$ each.
Edulis superba, mauve pink, early. Price: 75¢ each.
Faust, shell pink, midseason. Price: 50 e each.
Felix Crousse, brilliant ruby-red, late. Price: $\$ 1.00$ each.
Festiva Maxima, pure white, flecked crimson, early. Price: 50¢ each, $\$ 4.00$ for ten.
François Ortegat, purplish crimson, yellow anthers. Price: 75¢ each, $\$ 6.50$ for ten.
Humei, cherry-pink, silver tips. Price: 50¢ each, $\$ 4.00$ for ten.
La Tulipe, rose white, tipped carmine. Price: $75 \%$ each, $\$ 6.50$ for ten.
L'Elegante, clear rose pink, midseason. Price: 50 é each, $\$ 4.00$ for ten.
L'Esperance, white splashed with pink. Price: $\$ 1.50$ each.
Madame Crousse, pure white, flecked crimson, midseason. Price: 75 ¢ each, $\$ 6.50$ for ten.
Mme. Charles Leveque, rose white, centre deeper shade. Price: $\$ 1.50$ each.
Marquis d'Ivory, white, shaded with pink. Price: 50\& each, $\$ 4.00$ for ten.
Milton Hill, pale lilac rose, late. Price: $\$ 3.00$ each, $\$ 27.00$ for ten.
Mme. Mechin, purple garnet. Price: $\$ 1.00$ each, $\$ 9.00$ for ten.
Officinalis Rubra, the old fashioned deep red, very early. Price: $\$ 1.00$ each.
Prolifera Tricolor, flesh-white and sulphur yellow, late. Price: 75 each.
Queen Perfection, pink, midseason. 50 é each, $\$ 4.00$ for ten.
Queen of Queens, pure white, extra large, late. Price: 75 ¢ each, $\$ 6.50$ for ten.
Rosea plennissima, deep pink. Price: 50¢ each.
Mixed Colours, double varieties. Price: $\$ 3.00$ for ten, $\$ 25.00$ for 100.
Single Mixed, includes many fine sorts. Price: $50 \notin$ each, $\$ 4.00$ for ten, $\$ 30.00$ for 100 .
Special Assortment of choice named varieties, our selection, packed in lots of one dozen, postage prepaid. Price: $\$ 4.00$.

PENTSTEMON - BEARD TONGUE
P. barbatus Torreyi. July. 4 feet. Stately, brilliant, with long, loose panicles of bright scarlet flowers.

PHYSALIS - LANTERN PLANT
P. Franchetti. October. 2 feet. Large red pods.

## PHYSOSTEGIA - FALSE DRAGON-HEAD

P. Virginica. One of the most beautiful of our mid-Summer flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate pink tubular flowers not unlike a gigantic heather.
P. Virginica alba. Pure white variety of the preceding.

## PLATYCODON

P. grandiflora. July to October. I to 3 feet. Large, showy, deep blue flowers.
P. var. alba. Similar to the above, but with pure white flowers.
P. var. Mariesii. A dwarf form of the above, with broad foliage and larger deep violet-blue blossoms. I foot.

## POLEMONIUM

P. cœruleum ('farob'sLadder). May to July. Light blue. 18 in.
P. repens. April to June. Bright blue. 6 inches.

POLYGONATUM - SOLOMON'S SEAL
P. commutatum. Panicled racemes of drooping flowers on very long stems. 2 to 3 feet.

PRIMULA - PRIMROSE
P. officinalis hybrida (Cowslip). April and May. 6 to 12 inches. These vary in colour ranging from crimson to deep yellow and pure white. They are more at home in a frame.
P. veris superba. A giant-flowered form, producing individual flowers from 1 to 2 inches across; in colour they are a bright canary-yellow with a golden centre; perfectly hardy, and when in flower present a sheet of bloom.
P. vulgaris (English Primrose). An old favourite, and should be found in every garden; one of the earliest Spring flowers; of bright canary-yellow; very fragrant.
P. japonica. Large purple-crimson flowers on long stems. June.

## PYRETHRUM - FEVERFEW

P. roseum. They include all colours from deep red, various shades of pink to pure white.

## HARDY PHLOX

Albion. White faint pink eye.
Annie Cook. Flesh-pink, fragrant.
B. Compte. Rich, French-purple, late.

Baron von Dedem. Scarlet, red centre.


Phlox Selma

Hardy Phlox - continued
Beacon. Brilliant cherry-red. Each 35¢, $\$ 3.00$ for ten.
Bridesmaid. White, crimson centre.
Cameron. Soft pink, suffused with white.
Coquelicot. Scarlet, crimson eye.
Eclaireur. Rosy magenta.
Elizabeth Campbell. Light salmon, pink centre. Each 35 , $\$ 3.00$ for ten.
Flora Hornung. Pale pink, centre suffused carmine.
F. A. Buchner. Large, pure white.

Gen. von Heutz. Salmon, purple centre.
Gladstone. Large, rose colour, red eye.
Glenwood. Clear bright red.
Gruppenkonigen. Flesh-rose, carmine eye.
Henry Murger. Red, salmon centre, late.
Jeanne d'Arc. Pure white, tall.
Joseph Barr. Deep, purplish carmine.
L'Esperance. Lavender pink, white centre.
Lothair. Bright crimson.
Louise Abbema. Dwarf, pure white.
Mme. Meuret. Flame, carmine centre.
Mme. Benzanson. Crimson.
Mme. Paul Dutrie. Soft pink.
Mme. P. Langier. Bright red.
Marquise de St. Paul. Tall, pure white.
Miss Lingard. Early, white, tall.
Mrs. Oliver. Bright pink.
Nana Cœrulea. Lavender blue.
Pantheon. Bright carmine-rose.
R. P. Struthers. Purplish salmon.

Rosenberg. Reddish-violet.
Rynstrom. Carmine-rose.
Selma. Pink, cherry-red centre.
Sir Edward Landseer. Bright crimson.
Stella's Choice. Pure white, tall.
Superbians. Pink, crimson eye.
Thor. Salmon pink, red eye.
Von Lassburg. Pure white.
W. C. Egan. Delicate lilac. Each 35¢, \$3.00 for ten.

Mixed. All colours.
Other Varieties of Phlox
Price: 25 \& each, $\$ 2.20$ for ten, $\$ 18.00$ for 100
P. amœna. Dwarf, deep pink.
P. Caroliniana ovata. Purplish-red.
P. subulata. Moss pink.
P.var.alba. White.

## RUDBECKIA - CONE-FLOWER

R. laciniata var. "Golden Glow." It is a strong, robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.
R. Newmanii. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems; 3 feet high. Flowers from July to October.
R. purpurea (Echinacea, Purple Cone-flower). August and September. 3 feet. Reddish-purple flowers.

## SALVIA - MEADOW SAGE

S. argentea. Grown for its large, ornamental, silvery-white foliage, flowers white, June. 2 feet.
S. azurea. A Rocky Mountain species, grows 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.
S. pratensis. Showy spikes, 2 to 3 feet high, of deep blue flowers, from June to September.

## SANTOLINA

S. incana. Dwarf evergreen perennial, foliage silvery white, flowers yellow; fine for rockery. July and August. $1 \frac{1 / 2}{}$ to 2 ft . SCABIOSA
S. Caucasica. July to September. 18 inches. Flowers soft, lilac-blue shade. It is a vigourous grower, thoroughly hardy, and very free blooming.

## SEDUM - STONE-CROP <br> Dwarf Varieties

S. acre (Golden Moss). Much used for covering graves; foliage green, flowers bright yellow.
S. album. Green foliage, white flowers. Erect, or Tall-Growing Varieties
S. spectabile. One of the prettiest erect-growing species, at taining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rosy-crimson flowers.
S. spec. var. Brilliant. A rich coloured form of the preceding, being a bright amaranth-red.

## SHASTA DAISIES

Alaska. Large pure white. All Summer.
King Edward. White, 3 ft . All Summer.

## SIDALCEA

S. var. Rosy Gem. Showy pink flowers on wiry stems in June and July. 2 to 3 feet.

$$
\begin{aligned}
& \text { SPIRAA - GOAT'S BEARD } \\
& \text { See also Astilbe }
\end{aligned}
$$

S. aruncus var. Kneiffi. White. 3 to 4 feet. June. Undoubtedly the finest and most graceful of its class. Flowers in large clusters and foliage finely cut.
S. Chinensis. Pink. July and August. $11 / 2$ feet.
S. Gladstone. White. 2 to $21 / 2$ feet. June.
S. Japonica. White. 2 feet. June and July. An old and valuable variety for garden or forcing.
S. Kamtschatka. Cream-white. July. 5 feet.

## STACHYS - WOUNDSWORT

S. lanata. Wooly white foliage, purple spikes. 18 inches. STATICE - SEA LAVENDER
S. latifolia. Minute bright blue flowers produced in broad heads 18 to 20 inches across, adapted to cutting, as they keep long after being dried, and are very showy. I to 2 feet. July to September.

## STOKESIA - CORNFLOWER ASTER

S. cyanea. Grows from 18 to 24 inches high, bearing freely from early in June until October its handsome lavender-blue Cornflower-like blossoms.
S. cyanea alba. Pure white variety of above.
THYMUS - THYME
T. vulgaris. June and July. 6 inches. An old garden plant, being grown as a sweet herb; flowers small, lilac, or purplish, in terminal, interrupted spikes; foliage very fragrant.

## TRADESCENTIA - SPIDER WORT

T. Virginiana. Gives a succession of blue flowers all Summer.

## TRILLIUM - WOOD LILY

T. grandiflorum. May. 9 inches. Large, white flowers which are very handsome. Can be domesticated in any garden, and is worthy of culture everywhere. Price: 25 e each, $\$ 2.20$ for ten, $\$ 18.00$ for 100 .

TRITOMA - RED-HOT POKER PLANT
T. Pfitzerii. Aug. to Oct. 4 feet. Produces extra-fine spikes of orange-scarlet flowers, with long, protruding anthers. TROLLIUS - GLOBE FLOWER
T. Europæus. A valuable border perennial, with large, globular, lemon-coloured, buttercuplike flowers on long stems. 18 in .
T. Eur. var. Orange Globe. A strong, sturdy grower, with large, globular flowers, of a rich deep, glowing orange. Freeblooming. 2 feet.

## TUNICA

T. saxifraga. June to August. 6 inches. A good rock plant, with quantities of small, rosy white flowers and delicate foliage. VERONICA - SPEEDWELL
V. amethystina. June. I2 inches. Flowers amethyst-blue, on short spikes.
V. longifolia subsessilis. August and September. 2 feet. Flowers in dense, erect spikes, a foot in length and from 4 to 5 inches in circumference, of a deep, rich blue. Perfectly hardy.
V. rupestris. May and June. 4 inches. Creeping habit, and one of the best for carpeting rockeries or bare places. Flowers showy blue in dense spikes.
V. spicata. June to August. 2 to 3 feet. Long spikes of small, blue flowers.

VINCA - MYRTLE
Vinca minor. April to June. Of a creeping habit, with evergreen foliage and bright flowers; finely adapted to covering bare spots and very shady places where grass will not grow. Green foliage; strong-grower; flowers blue. Price: $25 ¢$ each, $\$ 2.20$ for ten, $\$ 18.00$ for 100 .

## VIOLA - VIOLETS

V. cornuta. April to August. 9 inches. Dark purple.
V. var. alba. April and May. 6 inches. Large, white-flowered variety and constant bloomer. Useful as a border plant.
V. var. atropurpurea. All Summer. 8 inches. Identical with the type, except that the flowers are a rich dark purple.

VIOLAS or TUFTED PANSIES
Price: 15 é each, $\$ 1.40$ for ten, $\$ 10.00$ for 100
Admiration. Soft purple, with dark blotch.
Lutea Splendens. Rich golden yellow.
White Perfection. A fine white.
YUCCA - ADAM'S NEEDLE
Y. filamentosa. Immense clusters of creamy flowers. 4 to 5 feet. June and July. Price: 50 e each, $\$ 4.00$ for ten.

# SUMMER BEDDING PLANTS <br> Pot-grobon for planting after the first COBÆA - CUP AND SAUCER VINE <br> Scandens. Rapid climbers, 12 feet. For ten, $\$ 2.50$; for 100 , 



Breck's Improved Midsummer Asters ABUTILON
For ten, \$3.00; for 100, \$20.00. ACHYRANTHUS
Brilliant. Foliage bronze-purple. For ten, $\$ 1.50 ;$ for $100, \$ 10.00$ Variegata. Foliage green and white. For ten, $\$ 1.50 ;$ for 100 , \$10.00.

## AGERATUM - FLOSS FLOWER

Perfection. Choice dark-blue. For ten, \$1.50; for 100, \$10.00.
ALYSSUM - SWEET ALYSSUM

Little Gem. Dwarf white for edging. For ten, $\$ \mathrm{I} .00$; for 100 , $\$ 7.00$.

## ANTIRRHINUM - SNAPDRAGON

Breck's Large Flowered. In colours pink, scarlet, white, and yellow. For ten, \$1.50; for 100, \$10.00.
Nelrose. Beautiful pink. For ten, $\$ 1.50$; for 100, $\$ 10.00$.

## ASTERS

American Branching. White, pink, light-blue and scarlet. For ten, 50\&; for 100, \$3.50.
Giant Crego. Lavender, blue, shell-pink and white. For ten, 50 ; for 100, \$3.50.

Gloire de Chatelaine.

## BEGONIA

Rose-colour. For ten, \$2.00; for 100, \$15.00.
Gracilis. White, red, and pink. For ten, $\$ 2.00$; for $100, \$ 15.00$. New Scarlet (Bonfire). For ten, $\$ 2.00$; for $100, \$ 15.00$.
Tuberous-rooted. Grows best in partial shade. A wide range of colours, both double and single flowers. For ten, $\$ 3.50$ : for 100, $\$ 25.00$.

## BELLIS PERENNIS - DAISY

English. Finest mixed. For ten, \$1.50; for 100, \$10.00.
CALADIUM - ELEPHANT'S EAR
Esculentum. Strong plants. For ten, $\$ 3.50$; for $100, \$ 25.00$. CALENDULA - POT MARIGOLD
Meteor. Orange, cream centre. For ten, $\$ 1.50 ;$ for 100, $\$ 10.00$.
Prince of Orange. Extra good. For ten, $\$ 1.50 ;$ for $100, \$ 10.00$

## CARNATION

Marguerite. Finest mixed. For ten, \$2.00; for 100, \$15.00. CELOSIA - COCKSCOMB
Dwarf. Crimson or yellow. For ten, \$1.50; for 100, \$10.00.
Plumosa. Crimson or yellow. For ten, \$1.50; for 100, \$10.00. CENTAUREA - DUSTY MILLER
Candidissima. Silvery foliage. For ten, \$1.50; for 100, \$10.00.
Cyanus (Bachelor's Button). Blue. For ten, \$1.50; for 100, $\$ 10.00$

## COLEUS - FLAME NETTLE

 $\$ 18.00$.Dr. Ross. Leaves crimson edged with green. For ten, $\$ 1.25$; for 100, \$8.00.
Golden Bedder. Fine yellow. For ten, $\$ 1.25$; for $100, \$ 8.00$.
Queen Victoria. Crimson, golden edge. For ten, $\$ 1.25$; for 100 , $\$ 8.00$.
Verschaffelti. The popular crimson. For ten, $\$ 1.25$; for 100 , $\$ 8.00$.
Mixed, our selections. For ten, $\$ 1.25$; for 100, $\$ 8.00$.
COSMOS
Early-flowering. White, pink, and red. For ten, \$1.25; for 100, $\$ 8.00$.

CUPHEA - CIGAR PLANT
Platycentra. Scarlet tube-shaped flowers. For ten, \$1.50; for 100, \$10.00.

DRACENA - INDIVISA
Choice Selected Plants. For ten, $\$ 7.50$.
Larger Plants. For ten, $\$ 10.00$.
MATRICARIA - FEVERFEW
Double White. Free flowering. For ten, $\$ 2.00$; for $100, \$ 15.00$.
MYOSOTIS - FORGET-ME-NOT
For ten, $\$ 1.50$; for 100, $\$ 10.00$
FUCHSIA
Various Colours. Double and single. For ten, $\$ 3.00$; for 100, \$20.00.

## GERANIUMS

Prices: $\$ 3.00$ for ten, $\$ 20.00$ for 100
Alliance (Double, Ivy leaved). Lilac white.
Alphonse Ricard (Semi-double). Bright vermillion-scarlet.
Annie Vincent (Semi-double). Bright pink.
Beaute Poitevine (Semi-double). Light salmon-pink. A great favourite.
Double Dryden (Double). Coral-white, shading through lilac to crimson.
Jean Viand (Semi-double). Bright mauve-rose, white centre.
La Favourite. The finest double white, continuous bloomer.
Mme. Salleroi. Variegated-leaved; dwarf, for borders and edging.
Mrs. E. G. Hill (Single). Soft light salmon-pink.
Mrs. Lawrence (Semi-double). Pale salmon-pink.
Rycroft's Surprise (Ivy-leaved). Clear rose-pink.
S. A. Nutt (Double). Rich, dark crimson, free flowering.

Sweet Scented. Rose, Lemon, etc.

## HELIOTROPE

Centefleur. Rich, deep violet. For ten, \$2.25; for 100, $\$ 15.00$. HOLLYHOCKS. See Herbaceous Perennials, page 29.

## HYDRANGEA OTAKSA - GARDEN HYDRANGEA

Large Pink or Blue flowers. In pots, 25 ' each. Specimens in tubs, $\$ 1.00$ to $\$ 5.00$ each.

IVY
English. Small pot-plants for window-boxes. For ten, $\$ 2.00$; for 100, \$15.00.
German. For ten, \$1.25; for 100, \$8.00.

## LANTANA

Alba Perfecta. Best white. For ten, \$1.50; for 100, $\$ 10.00$.
Craigi. Rich orange-scarlet. For ten, $\$ 1.50$ : for $100, \$ 10.00$.
Mere Jaune. Deep golden-yellow. For ten, $\$ 1.50$; for 100 , \$10.00.
Rosea. Rosy-lilac. For ten, $\$ 1.50 ;$ for 100, $\$ 10.00$.

## LEMON VERBENA

Good Plants. For ten, $\$ 2.50$; for 100, $\$ 18.00$.
Extra Size. For ten, $\$ 3.50$; for 100, $\$ 25.00$.

## LOBELIA

Crystal Palace compacta. Dwarf dark-blue. For ten, $\$ 1.25$; for I00, $\$ 8.00$.
Erinus gracilis. Trailing dark blue. For ten, $\$ 1.25$; for 100 , $\$ 8.00$.

MARGUERITE
White and Yellow. For ten, $\$ 3.50$; for $100, \$ 25.00$.


Giant African Marigolds MARIGOLD
Dwarf French. For ten, $\$ 1.25$; for 100, $\$ 9.00$.
Giant African. Lemon and orange. For ten, $\$ 1.25$; for 100, $\$ 9.00$. MIGNONETTE
Machet. Sweet scented. For ten, $\$ \mathrm{I} .25$; for $100, \$ 9.00$. MONEYWORT - CREEPING JENNY
Valuable for planting under trees. For ten, \$1.50; for $100, \$ 10.00$ MYRTLE - VINCA MINOR
For graves and rock-work. Baskets, each 35¢; plants, for ten, \$2.00; for 100, \$12.00.

## NASTURTIUMS

Dwarf Mixed. For ten, $\$ 1.25$; for $100, \$ 8.00$.
Tall Mixed. For ten, $\$ 1.25$; for 100, $\$ 8.00$.
NICOTIANA - TOBACCO PLANT
Affinis. Pure white flowers. For ten, $\$ 1.50 ;$ for $100, \$ 10.00$.
Alata. Pink flowers. For ten, \$1.50; for 100, \$10.00.

## PANSIES

Giant. Mixed or in colours. Baskets $35 ¢$ each; plants, for ten $50 \%$; for $100, \$ 4.00$.

## PETUNIA

Double. Assorted colours. Each, 25k; for ten, $\$ 2.50$; for 100, \$18.00.
Ruffled Giant. Single, fine markings. For ten, $\$ 1.50$; for 100 , \$10.00.
Rosy Morn. Bright rosy-pink. For ten, $\$ 1.25$; for $100, \$ 9.00$. Breck's Violet Velvety Blue. A great acquisition to the Petunia family; must be seen to be appreciated. For ten, $\$ 2.00$ for 100, \$15.00.

## PHLOX

Drummondi. Four colours. For ten, $\$ 1.00$; for 100, $\$ 7.50$. RICINUS-CASTOR OIL BEAN
Green or Red. For 10, $\$ 2.00$; for 100, $\$ 15.00$.
Extra Large Plants. For ten, $\$ 3.00$.
SALPIGLOSSIS
Grand Mixed or separate colours. For ten, \$1.75; for 100, \$12.00. SALVIA - SCARLET SAGE
Splendens (Bonfire). Bright scarlet. For ten, $\$ 1.50$; for 100 , \$10.00.
Zurich. Dwarf scarlet. For ten, \$1.50; for 100, \$10.00. SCABIOSA - MOURNING BRIDE
Finest Mixed. For ten, $\$ 1.25$; for $100, \$ 9.00$.
STOCKS - CUT-AND-COME-AGAIN
Lexington Strain. In colours. For ten, $\$ 1.50$; for $100, \$ 10.00$. TORENIA
Fournieri. Dwarf blue, for edging. For ten, $\$ 1.50$; for 100 , \$10.00.

## VERBENA

Breck's Mammoth. Pink, white, blue and scarlet. For ten, \$1.50; for 100, \$10.00.

## VINCA - PERIWINKLE

Major Variegata. Variegated-leaved trailer for vases and boxes. 4 inch pots, Each, 40 ; for ten, $\$ 4.00$; for $100, \$ 30.00$.
Rosea. Red and white. For ten, $\$ 2.00$; for $100, \$ 15.00$.

## VIOLETS

Cornuta Atropurpurea. For ten, $\$ 3.00$; for 100, $\$ 20.00$.
Tufted Pansies. Yellow, purple, and white. For ten, \$2.50; for $100, \$ 15.00$.

## WALLFLOWER

Mixed colours. For ten, $\$ 2.00$; for $100, \$ 15.00$.

## ZINNIA

Breck's Prize Strains. White, pink, yellow, and scarlet. For ten, \$1.25; for 100, \$9.00.


Breck's Prize Strain Zinnias


Exquisite pink of the shades found in the Trailing Arbutus, with flowers double the size of any other variety. A robust grower, very floriferous, and a sensation wherever shown.

Price: 35 ceach; $\$ 3.00$ for ten


A Bed of Mayflower Verbenas in our Trial Grounds

## GLADIOLI

The following abridged list represents some of the most popular varieties. For complete list see our Catalogue G.


## A NEW GLADIOLUS

Mrs. Luther A. Breck
This outstanding white variety is offered by us for the first time this year and without question will be seen in the coming Season's notable exhibitions. A plant fifty inches and over in height, having eighteen or more five-inch flowers of which six or seven are open at one time and many buds showing. Flowers are pure white with a medium-sized blotch of pale yellow on the lower petals. A rare and choice variety.
Stock limited, only one bulb sold to customer.
Each $\$ 5.00$ postpaid

Alice Tiplady (Primulinus). Long spikes Each Doz. 100 of large flowers of beautiful orange saffron $\$ .25 \$ 2.50 \$ 15.00$
America. Delicate lavender pink........ . 05 . $50 \quad 3.25$
Antares (Primulinus). Pale salmon orange, yellow throat, buds bright salmon

| 15 | 1.50 | 10.00 |
| ---: | ---: | ---: |
| .15 | 1.50 | 11.00 |
| 10 | 1.00 | 7.50 |
|  |  |  |
| .10 | 1.00 | 7.50 |
|  |  | 1.25 |
|  | 8.00 |  |
| .05 | .50 | 03.5 |
| 10 | .75 | 6.00 |

Baron Joseph Hulot. Rich violet purple .I5 $\begin{aligned} & \text { I. } 50 \\ & \text { II. } 00\end{aligned}$
George Paul. Ox-blood red, shaded maroon . IO $1.00 \quad 7.50$
Glory of Holland Glistening white, tall and strong spike. .........................
Gretchen Zang. Soft salmon pink, darker on lower petals.
Halley. Salmon pink shading to flesh, large blooms, very early flowering. . . . . . . . . . . .
Independence. Bright rosy scarlet....... . IO
Lilli Lehman. Pure snow white with yellow throat.
Loveliness. Cream tinted saffron pink....
Mintaka (Primulinus). Tall spike of soft
$15 \quad 1.50 \quad 10.00$ pink flowers with yellow throat.

| 20 | 2.00 | 12.00 |
| :--- | :--- | :--- |

Mrs. Francis King. Rich salmon-pink with red blotch on lower petal, large flowers.
Mrs. Frank Pendleton. Deep rose-pink of two tones, carmine patch on lower petal. .
Mrs. Watt. French crimson of especially beautiful tone.

| 15 | 1.25 | 8.00 |
| :--- | :--- | :--- |

Niagara. Pale amber yellow tinged rose pink.
$10 \quad 1.00 \quad 7.50$
Panama. Bright rosy-pink, deeper shade on lower petals.
$10 \quad 1.00 \quad 7.50$

Peace. Large blooms of white with slight blush tint.
Perseus. (Primulinus) Bright salmon pink, pale yellow throat, buds open scarlet. . $15 \quad 1.50 \quad 10.00$
Pink Perfection. Light rose pink of exceptionally beautiful tone, one of the finest
Prince of Wales. Salmon rose with pale lilac centre, patch of yellow and carmine on lower petals
Princeps. Large flowers of dark scarlet with distinct patch of white in centre...
Schwaben. Canary yellow shading to sulphur, large flowers.
Sirius (Primulinus). Large dark salmon, fine ruffled flowers..........................
Sweet Orra (Primulinus). Tall pale sulphur yellow tinged soft pink. ...........
ers, strong grower . . . . . . . . . . . . . . . . . . . .
War. Deep blood-red shaded crimson, large flowers.

## Breck's Gladioli Gixtures

|  | Doz. Per 100 |
| :---: | :---: |
| Blue and Lavender Shades | \$1.00 \$7.50 |
| Pink and Rose shades | $60 \quad 4.00$ |
| Scarlet and Red shades | . 604.00 |
| Striped and Variegated shades | . 604.00 |
| White and Light shades | 604.00 |
| Yellow and Orange shades | .756 .00 |

Exhibition Mixture. Made up by us from popular varieties. Per dozen, 75 ¢́; per 100, $\$ 5.00$.
Garden Mixture. A well-balanced mixture, mostly seedlings that can not be duplicated. Per dozen, 50e; per 100, $\$ 3.50$.
Primulinus Hybrids Mixture. Named varieties in a beautiful combination of colours. Per dozen, 60'; per 100, $\$ 4.00$.
BRECK'S POPULAR COLLECTION. This Collection, which has met with great favour in past seasons, is not a mixture, but comprises two dozen blooming-size bulbs in four named varieties, sent postpaid to any address for $\$ 1.50$.

## BRECK'S DAHLIAS

These old-fashioned flowers have always been in favour on account of their bright colours, and their freedom of bloom under unfavourable conditions. Their extreme variation in form and colour has resulted in an almost endless assortment of named Dahlias; but careful selection reduces to a comparatively small number the sorts that are of recognized value for garden cultivation, and it is of such sorts that our collection is comprised. Type of flower is indicated after name of each.

Not less than six of one variety at the ten rate


Mrs. Calvin Coolidge - Pæony-Flowered

## Mrs. Calbin Coolidge

A wonderful flower, its colour best described as delicate orchid. Flowers are not too large, are of good depth, well formed, the petals being beautifully curled and ruffled. Unrivalled for both garden decoration and show competition. This variety was personally selected at our Grower's Trial Grounds by "The First Lady of the Land" and was thereupon named after her.

> Price each: \$10.00

Achievement (Collarette). Clear, rich, velvety maroon; collar waxy snow white overlaid with pinkish crimson. Each, 35\%; $\$ 3.00$ for ten.
A. D. Livoni (Show). A beautiful pink. Each, 25 $;$; $\$ 2.20$ for ten. American Beauty (Decorative). Very large, bright crimson. Each, 35 ; $; \$ 3.00$ for ten.
Arabella (Sbow). Light, sulphur-yellow, shaded peach-blossom on edges. Each 20 é; $\$ 1.80$ for ten.
Balmoral (Collarette). Deep aniline-red, shaded purple, with long white collar petals. Each 15 $\%$; $\$ 1.40$ for ten.
Benedictus XV. (Decorative). A very highly recommended variety imported from Holland. The colour is a splendid deep yellow, with stiff stems holding the bloom upright and well above the foliage. Each 50¢; $\$ 4.00$ for ten.
Black Prince (Decorative). Crimson shaded maroon. Each 25¢; \$2.20 for ten.
Blanche (Century Single). Pale yellow at the base, faintly tipped pink, with a cast of pure white. Each, $25 \phi ; \$ 2.20$ for ten.
Blue Oban (Decorative). Lavender blue. Each, 50\&; $\$ 4.00$ for ten.
Caleb Powers (Show). Shell pink. Each 20ф; \$1.80 for ten. Candeur (Cactus). Pure white. Each 20 ; $\$ 1.80$ for ten.
Catherine (Pompon). Fine yellow. Each I5 $\$ ; \$ 1.40$ for ten.
Clifford W. Bruton (Decorative). A large canary-yellow. Each, 20d; $\$ \mathrm{I} .80$ for ten.

Countess of Lonsdale (Cactus). Deep salmon-red. One of the best. Very free. Each, $25 \dot{\phi} ; \$ 2.20$ for ten.
Cuban Giant (Decorative). Rich velvety purple, shaded maroon. Each, 25 ¢; $\$ 2.20$ for ten.
D. M. Moore (Colossal). Deep velvety maroon, almost black. Each, $50 \dot{\text { ć }} ; \$ 4.00$ for ten.
Dreadnaught (Cactus). Glowing crimson, deepening to maroon at centre. Each, $20 \phi ; \$ 1.80$ for ten.
Dreer's White (Show). Clear, glistening white. Each, 25\%; $\$ 2.20$ for ten.
Dreer's Yellow (Show). Pure yellow, without question the best yellow dahlia yet sent out. Each, $50 \AA ; \$ 4.00$ for ten.
Dr. Kirkland (Decorative). Dark, velvety crimson. Each, 25 ; $\$ 2.20$ for ten.
Earl of Pembroke (Cactus). Bright, rich, plum colour, large. Each, 20¢; $\$ \mathrm{I} .80$ for ten.
Electric (Cactus). Clear canary yellow, each petal tipped with white. Each, 50¢́; \$4.00 for ten.
Elmwood (Century Single). Pinkish-crimson, striped, splashed and blotched mahogany. Each, 25 $;$; $\$ 2.20$ for ten.
Elsie Burgess (Show). Delicate white ground tipped and suffused with lavender and faint light pink. Each, 25申; \$2.20 for ten.
Exposition de Lyon (Collarette). Bright garnet, yellow collar. Each, 25¢; \$2.20 for ten.
Fairy Queen (Pompon). Yellow edged rose. Each, 20 $;$; $\$ 1.80$ forten.
Floradora (Cactus). Bright blood red. Each, 25 $;$; $\$ 2.20$ for ten. Forbes-Robertson (Cactus). Beautiful reddish-orange. A very satisfactory variety, flowers having long, straight, star-shaped petals. Each, 25ф; \$2.20 for ten.
Frigola (Pcoony). Blood red with white tip. Each, $35 ¢ ; \$ 3.00$ for ten.
F. W. Fellows (Cactus). This variety produces huge flowers in profusion. The petals are narrow, straight, and very numerous, allowing the blooms to remain full until long past their prime. The growth and habit is all that could be desired. Colour, a bright orange-scarlet throughout. Each, 75 ; $\$ 6.50$ for ten.
General Buller (Cactus). Rich deep crimson, tipped white. Each $15 ¢ ; \$ 1.40$ for ten.
Gen. J. B. Seth (Cactus). Rich, brilliant scarlet with orange scarlet shading. Each, 50\&; $\$ 4.00$ for ten.
Genoveva (Cactus). Primrose-yellow. Each, 25\&; \$2.20 for ten.
George Walters (Cactus). Coppery old gold, shading to buff. Each, 50¢; $\$ 4.00$ for ten.
Gladiateur (Show). Clear violet, shaded blue. Each, 35 $; \$ 3.00$ for ten.
Golden Gate (Cactus). Golden yellow suffused and shaded fawn. Each, 50é; $\$ 4.00$ for ten.
Gov. Guild (Sbow). Best large white, long stem, good form. Each, 25\%; \$2.20 for ten.
Grand Duchess Maria (Sbow). Rich buff overlaid with orange reverse petals, slightly edged pink. Each, $35 \dot{\phi} ; \$ 3.00$ for ten.
Grand Duke Alexis (Show). Large, white tipped with lavender. Each, 20¢: $\$ 1.80$ for ten.
Guiding Star (Pompon). Pure white. Each, 20 $; \mathbf{F} \$ 1.80$ for ten.
Hazel Heiter (Century Single). Bright crimson-carmine, base of petals canary-yellow. Each, 25 ; ; $\$ 2.20$ for ten.
Jack Rose (Decorative); Brilliant crimson-red, similar in shade to the "General Jack" Rose. Each, 20ф; $\$ 1.80$ for ten.
Jeanne Charmet (Decorative). The flowers measure from 7 to 10 inches in diameter and are borne on stiff, wiry stems frequently 18 to 24 inches long. The colour is a most exquisite shade of lilac-pink. Each, $35 \% ; \$ 3.00$ for ten.
J. H. Jackson (Cactus). Finest dark crimson maroon. Each, 20 ; $\$ 1.80$ for ten.

John Green (Pcony). The colouring is exceptionally attractive and intensely brilliant, the centre being a clear goldenyellow which quickly changes to fiery scarlet. Each, 50\&; $\$ 4.00$ for ten.
Jupiter (Collarette). Bright yellow, shaded red, straw coloured collarette. Each, $25 \dot{\phi} ; \$ 2.20$ for ten.
Kalif (Cactus). Huge flowers, sometimes measuring nine inches across, of perfect form. Colour a pure scarlet. Each, 75 $; ; \$ 6.50$ for ten.
King Edward VII (Cactus). Brilliant cherry-red. A beautifully shaped flower, possessing very long, straight, star-shaped petals. Each, 25¢; \$2.20 for ten.
King of the Autumn (Decorative). Beautiful shade of burnt amber, tinged and shaded with old rose. Each, $\$ 1.00 ; \$ 9.00$ for ten.
Kriemhilde (Cactus). Deep, rosy pink, with lighter centre. Each, 15 ¢ ; \$1.40 for ten.
Little Prince (Pompon). Crimson tipped white. Each, 20 $\dot{\text {; }}$ $\$ 1.80$ for ten.
Lustre (Cactus). Scarlet-vermillion. Each, 25 $; \mathbf{\$} \$ 20$ for ten.
Marathon (Cactus). Centre yellow, shading to rosy carmine. Each, 50 \& ; $\$ 4.00$ for ten.
Marjorie Castleton (Cactus). Soft rosy pink. Each, 25 $\boldsymbol{\phi} ; \$ 2.20$ for ten.
Maud Adams (Show). The colour is pure, snowy white, overlaid with clear delicate pink. Each, 30d; \$2.50 for ten.
Melody (Decorative). Colour clear canary yellow tinting to creamy white at the tips. Each, 20¢; \$1.80 for ten.
Merlin (Show). Beautiful orange scarlet. Each, 25 $;$; $\$ 2.20$ for ten.
Mina Burgle (Decorative). Dahlia experts say this is the best crimson variety in existence. Each, $50 \phi ; \$ 4.00$ for ten.
Minos (Decorative). Flowers are large and exceedingly beautiful, borne on long, graceful, wiry stems. The colour is intense velvety maroon, almost black. Each, 25 $;$; $\$ 2.20$ for ten.
Miss Minnie McCullough (Decorative). Soft yellow, overlaid with bronze. Each, 20 $;$; 1.80 for ten.
Mlle. Bertha Geman (Cactus). Rosy currant-red, suffused with Naples yellow. Each, 25 $; \$ 2.20$ for ten.
Mme. von Bystein (Paony-flowered). Lilac-blue. Each, 30\&́; $\$ 2.50$ for ten.
Mme. Van Den Daele (Decorative). Soft rose shading to white in the centre. Each, $25 \phi ; \$ 2.20$ for ten.
Moonlight (Cactus). Light yellow of a pleasing shade. Each, 75 ; $\$ 6.50$ for ten.


Scarlet Century - Single


Mrs. Charles H. Breck - Decorative
Mrs. Charles H. Breck (Decorative). Entirely distinct and wonderfully beautiful. A rich, creamy yellow passing to rose pink, streaked and veined with all the intermediate shades. Each, 75غ; $\$ 6.50$ for ten.
Mrs. Ferdinand Jeffries (Cactus). Rich deep velvety garnet of large size. Each, 25¢; $\$ 2.20$ for ten.
Mrs. Gordon Abbott (Show). Bright yellow flowers, speckled and striped with scarlet. Each, 50¢; $\$ 4.00$ for ten.
Mrs. J. Emberson (Cactus). Pale lemon, splashed and speckled with rosy pink. Each, 30\&; $\$ 2.50$ for ten.
Mrs. Roosevelt (Decorative). A most beautiful flower. It is of immense size, fine colour, graceful form and has excellent stems for cutting. Flowers are 6 to 8 inches in diameter. Delicate pink, shading to soft pink. Each, 50 ; $\$ 4.00$ for ten.
Nibelungenhort (Cactus). Broad curled petals of a beautiful shade of old rose with golden apricot suffusion. Each, 75 \& ; $\$ 6.50$ for ten.
Norma (Show). Bright orange. Each, 25 $\dot{\phi} ; \$ 2.20$ for ten.
Orange King (Decorative). Rich orange-scarlet. Each, 25¢; $\$ 2.20$ for ten.
Oregon Beauty (Decorative). Intense oriental red with golden sheen and garnet suffusion. Each, 50¢; $\$ 4.00$ for ten.
Pierrot (Cactus). Very large, narrow incurving petals of a deep amber colour, usually showing white tips on long stems. Each, $\$ \mathrm{I} .00 ; \$ 9.00$ for ten.
Pink Pearl (Cactus). Clear bright pink. Each, 20\&; $\$ \mathrm{I} .80$ for ten.
Princess Juliana (Decorative). It is perfect as an exhibition flower, ideal for garden decoration and unsurpassed for cutting. Holland Dahlia specialists claim this the finest white Decorative Dahlia for cut-flower purposes, and also the best flowering. Each, 50¢; \$4.00 for ten.
Princess Mary (Cactus). A pale, clear terra-cotta. Each, $\mathrm{I}_{5} \dot{\text { q }}$; $\$ 1.80$ for ten.
Queen Wilhelmina (Pcony). Pure white with yellow centre. Each, 25 $\%$; $\$ 2.20$ for ten.
Red Hussar (Show). Pure cardinal red. Each, 20\&; \$1.80 forten.
Robert Mantel (Show). Very deep maroon. Each, 50¢; $\$ 4.00$ for ten.
Royal Purple (Decorative). A lively shade of royal purple. Each, 25 ¢ ; $\$ 2.20$ for ten.
Scarlet Century (Century Single). Brilliant scarlet, golden disc. Each, 25¢; $\$ 2.20$ for ten.
Snowflake (Century Single). Pure white. Each, 20\&; $\$ 1.80$ for ten.
Souvenir de Chabanne (Collarette). Lemon-yellow, with coral-red markings. Each, 25 ¢; $\$ 2.20$ for ten.
Souvenir de Gustave Doazon (Decorative). Huge blooms and remarkably free-flowering, colour pure red. Each, 25¢; $\$ 2.20$ for ten.

T. G. Baker-Cactus

Sovereignty (Cactus). The best exhibition yellow in size, form, and colour that we have seen. One of the prize winners in Boston and New York. Each, $\$ \mathrm{I} .00$; $\$ 9.00$ for ten.
Stability (Cactus). This new Garden Cactus Dahlia can be recommended as one of the finest. The flowers are produced upon strong, wiry stems, well above the foliage. The petals are long and straight, making a perfect flower. Colour is the most beautiful rose-pink imaginable. Each, $50 \dot{\prime} ; \$ 4.00$ for ten.
Storm King (Show). A most reliable white Dahlia. Each, 15 $\dot{1}$; $\$ 1.40$ for ten.
Sylvia (Decorative): Soft, pleasing mauve-pink, gradually changing to white in the centre. Each, $20 ¢ ; \$ 1.80$ for ten.
T. A. Havemeyer (Cactus). Yellow and deep red, with lighter tinge at the points. Each, 20d; $\$ 1.80$ for ten.
T. G. Baker (Cactus). Clear yellow. Each, 25¢; \$2.20 for ten.

Thais (Cactus). Pure white, with a soft mauve suffusion. Each, 50\&; $\$ 4.00$ for ten.
Thomas Obelin (Cactus). Brilliant fiery red. Each, \$25\&; \$2.20 for ten.
Tom Lundy (Cactus). An introduction from California and one of the largest Hybrid Cactus Dahlias grown. Of a dark velvety red, the blooms are held on long, stiff stems. A sensational novelty. Each, $\$ \mathrm{I} .00 ; \$ 9.00$ for ten.
Twentieth Century (Single). Purest white at both base and tips and the centre of petals is a delicate blush rose. Very large - 5 to 7 inches in diameter. Each, 25 $\boldsymbol{\phi}$; $\$ 2.20$ for ten.
Union Jack (Century Single). Pure white bordered with scarlet. Each, 25k; \$2.20 for ten.
Vrybuitec (Decorative). Bright scarlet with terra-cotta shadings. Each, $50 \% ; \$ 4.00$ for ten.
Wildfire Century (Century Single). Brilliant cochineal-red with orange-scarlet suffusion. Each, 25\&; \$2.20 for ten.
W. B. Childs (Cactus). Dark maroon. Each, 25 $; \$ 2.20$ for ten.
W. W. Rawson (Sbow). White, overlaid with amethyst, extra good. Each, 50 ¢́; $\$ 4.00$ for ten.
Yellow Colosse (Show). Pure primrose yellow. Each, 35 ; $\$ 3.00$ for ten.
Yellow Duke (Sbow). Primrose-yellow. Each, 25k; \$2.20 for ten.
Zeppelin (Decorative). Violet-mauve with silvery suffusion. Each, $25 \% ; \$ 2.20$ for ten.

## Breck's Popular Dahlia SCixture

Every season mixtures occur in handling our stock of Dahlias. All are high-class varieties, frequently worth 50 cents per root.
This mixture we offer packed one dozen in a box, at the low price of $\$ 1.50$ per box.

## Breck's Dahlia Collections

## DAHLIA COLLECTION NO. 1 - PRICE $\$ 2.50$

A fine assortment of I2 named varieties, each one labeled, in which all types of Dablias are represented. It is made up as follows:

## CACTUS

Earl of Pembroke. Plum
General J. B. Seth. Scarlet
Marjorie Castleton. Pink
T. A. Havemeyer. Yellow and Red

DECORATIVE
Jack Rose. Crimson
Melody. Yellow, tinted cream
Sylvia. Mauve-pink
SINGLE
Snowflake. White
Wildfire. Red and Orange-scarlet
PEONY
Mme. von Bystein. Lilac
SHOW
Dreer's White.
Yellow Duke.
DAHLIA COLLECTION NO. 2 -PRICE $\$ 5.00$
A comprebensive collection with representatives of all the types and a wide range of colours; 24 Roots, each one labeled.
This collection contains all the varieties in Collection No. I and in addition the 12 following:

CACTUS
Genoveva. Yellow
Mile. Bertha Geman. Currant-red and Yellow
Thaïs. White and Mauve
Thomas Obelin. Fiery Red

## DECORATIVE

Jeanne Charmet. Pink
Orange King. Orange-scarlet
Royal Purple. Lively sbade of purple
Vrybuitec. Scarlet and Terra-Cotta
Zeppelin. Violet-mauve
SINGLE
Blanche. Yellow, tipped Pink
SHOW
Gov. Guild. White
Grand Duchess Maria. Buff and Orange
DAHLIA COLLECTION NO. 3 -PRICE $\$ 15.00$
This fine assortment of 48 Roots contains all the varieties listed in Collections No. I and 2, and in addition the 24 following, among which are several expensive kinds of distinct merit.

## CACTUS

Floradora. Red
Moonlight. Light Yellow
Mrs. Ferdinand Jeffries. Velvet-garnet
Pierrot. Amber
Sovereignty. Yellow
W. B. Childs. Dark Maroon

PEOONY
Frigola. Red and White
John Green. Scarlet and Gold
Queen Wilhelmina. Wbite
DECORATIVE
Blue Oban. Lavender Blue
Dr. Kirkland. Crimson
Mina Burgle. Crimson
Mrs. Charles H. Breck. Yellow and Rose
Oregon Beauty. Red, Gold, and Garnet
Souvenir de Gustave Doazon. Red

## SINGLE

Hazel Heiter. Crimson Carmine
Scarlet Century. Scarlet, Golden disc
Union Jack. White and Scarlet

## SHOW

Dreer's Yellow. Yellow
Mrs. Gordon Abbott. Yellow and Scarlet
Red Hussar. Cardinal
Robert Mantel. Maroon
Storm King. White
W. W. Rawson. Amethyst


## One of our Canna Fields at Lexington

## FLOWERING CANNAS

Our collection (the most complete in New England) comprises many of Wintzer's greatest creations in giant orchid-flowered Cannas, all of which have won the highest awards at the world's most notable exhibitions. These new and improved forms of Cannas must be seen to be appreciated. Their brilliancy of colour, perfect flower-spikes, and free blooming qualities combine to place them among the most popular of flowering plants for lawn decoration. Our Canna fields, when in bloom, always attract much attention and we cordially invite you to visit them in August and September.
Cannas thrive in any good garden soil, made rich with well-rotted stable dressing. Best results are obtained by starting the roots in-doors in pots during March or April, the plants being set out after the weather is settled and the ground warm, usually in May or fune. For bedding, the plants are usually set 18 inches apart. We do not furnish dormant roots after April first, but bave a full stock of growing plants in pots ready for setting as soon as weather conditions are favourable. By setting these pot-grown plants, one secures a much longer flowering period than when dormant roots are planted. Cannas continue to bloom freely until the frost cuts them down in the late Autumn, after which the roots should be lifted and stored in a dry place free from frost.

Price: $\$ 2.50$ for ten, $\$ 18.00$ for 100

## DESCRIPTIVE LIST

City of Portland. Glowing salmon-pink. $3^{1 / 2}$ feet.
Druid Hill (New). Rich crimson. 4 feet.
Dr. E. Ackerknecht. Bronze-leaved. Deep rose flowers. 3 feet. Duke of Marlborough. Dark velvety-crimson. 4 feet.
Eureka. Pure white, green foliage. $4^{1 / 2}$ feet.
Firebird. Rich, dazzling red. $4^{1 / 2}$ feet.
Gladiator. Deep yellow, dotted with red. $4^{1 / 2}$ feet.
Golden Gate. Orange, gold and crimson. 4 feet.
Hungaria. Beautiful rose-pink. $3^{1 / 2}$ feet.
King Humbert. The most popular bronze-leaved variety. Orange-scarlet flowers. 5 feet.
Lafayette. Large, rich crimson. A new variety of great merit. 4 to 5 feet.
Maros. Creamy-white. $3^{1 / 2}$ feet.
Meteor. Rich dazzling crimson. 5 feet.
Mrs. Alfred F. Conard. Salmon pink. 4 feet.
Mrs. Wilson. Deep rose-pink. 4 feet.
Nokomis. Bronze-leaved. Scarlet flowers. 4 feet.

Panama. Orange-red bordered with golden-yellow. 5 feet. Pennsylvania. Vermillion-scarlet. 5 feet.
Princeton. (New). Intense yellow. 4 feet.
Richard Wallace. Pure yellow. 4 feet.
The President (New). Rich, glowing scarlet. Large, full flowers. 4 feet.
Wintzer's Colossal. The largest flowered canna. Bright scarlet. 5 feet.
Yellow King Humbert (New). Yellow dotted with red. 4 feet.

## Visit Our $\mathcal{N}$ urseries

During Midsummer and early Autumn, many interesting and attractive features in and about our grounds will be found at their best. The Cannas, Dahlias, and Gladioli, as well as the Roses and perennial flowers, provide a continuous profusion of bloom until heavy frosts destroy them. A visit from you will be most welcome.


ROSE ARCH No. 2
${ }^{\text {St }}$ Span 4 feet, depth 24 inches, height 7 feet 8 inches. In White or Green Price: $\$ 25.00$ each

## GARDEN FURNITURE

## MADE AT LEXINGTON BY

Breck's Nurseries
Special Descriptive Pamphlet sent free on request


ROSE ARCH No. 4
Span 4 feet, depth 12 inches, height 7 feet 8 inches
White or Green. Price: $\$ 18.00$ each
With lattice side panels, $\$ 20.00$ each

## Brecks $\mathcal{N u r s e r y ~ S h o p s ~}$

 are especially equipped for the production of the furnishings and accessories always needed to give the finishing touches to the flower garden or home grounds.A few of the more simple articles are here illustrated, most of which are in stock for delivery at short notice; but much of our work consists of special pieces made to order from original designs.
Sketches and estimates are gladly furnished

The arbor illustrated at right is especially beautiful and practical, with its broad seat and convenient racks for books or magazines. In stock for prompt delivery.


SPECIAL ARBOR and SEAT
Price: $\$ 125.00$ each


PLAIN LATTICE TRELLIS Painted white or green, width, 8 inches. Special sizes and colours made to order at moderate prices. Size

Each
6 f $\qquad$ $\$ 3.00$ 7 ft.......... $3 \cdot 50$ 8 ft.......... . 4.00 9 ft.......... . 4.50 IO ft. . . . . . . . 5.00 il ft........... $5 \cdot 50$ 12 ft .
6.00


WINDOW or PORCH BOX
Well made of Cypress, painted green or white. A desirable box for flowers or evergreens, suitable for indoor or outdoor use. Outside dimensions are given.

| Length | Height | Width | Each |
| :---: | :---: | :---: | :---: |
| $251 / 2$ in. | 8 in. | IO in. | $\$ 4.00$ |
| $371 / 2$ in. | 8 in. | IO in. | 5.00 |
| $491 / 2$ in. | $91 / 2$ in. | $103 / 4$ in. | 6.00 |



TAPERED SQUARE PLANT TUB
White or Green; top, outside, 15 in.; $\$ 5.50$ each. Special sizes to order

COLONIAL PLANT TUB
Square tubs, painted white or green
I 2 inch (inside), Each $\$ 5.00$ Per Pair $\$ 10.00$
I 5 inch...... Each 6.00 Per Pair 12.00
18 inch...... Each 7.50 Per Pair $\quad 15.00$
20 inch. . . . . . Each 12.50 Per Pair 25.00 24 inch. . . . . . Each I5.00 Per Pair 28.00 Larger sizes to order


SPECIAL TRELLIS
One of many pleasing desig $\$ 12.50$ each

## SPECIAL SIZES

Frequently "stock" trellises or window-boxes do not conform satisfactorily to the dimensions required. The cost of special designs and sizes is by no means prohibitive; we are glad of an opportunity to submit sketches and estimates.

# Gardening Sundries \& Supplies 

This abridged list of materials contains some of the necessities usually required during the season by the amateur gardener. Having used them in our Nursery for many years, we can recommend them to our customers. All prices are f.o.b. Lexington or Boston.

## We supply begetable plants - list sent gratis

## FERTILIZERS

Pulverized Sheep Manure. Breck's "Ram's Head Brand" sheep manure is a full-strength fertilizer, free from weedseeds, convenient to apply, especially valuable for lawn dressing or general purposes. Three applications a season at the rate of 100 lbs . to 1000 square feet, or 1200 to 1500 lbs . per acre.
Per lb. . . . . . . . . . . . . . . . . . . . . . \$0. Io; 5 lbs. . . . . . . . . . . \$0. 35
ioo lb. bags.
3.00; One ton.
50.00

Premier Brand Pulverized Poultry Manure. Prepared in much the same manner as the better grades of commercially prepared Pulverized Sheep Manure, but is of much greater manurial value as shown by guaranteed analysis: Nitrogen, $4.10 \%$; equivalent to Ammonia, $5 \%$

A Plant Food in the most available form, stimulates bacterial action in the soil, thereby making additional plant good available. Exceedingly soluble. No noxious weeds. Recommended for Trees, Shrubs, Flower Beds, Lawns, Golf Courses, Fruits and Vegetables. Per i-lb. package, ió'; 5-lb. package, 40é; 50lb. bag, $\$ 2.00$; 100-lb. bag, $\$ 3.50$; I ton, $\$ 55.00$.
Fine Ground Fertilizer Bone. An all-round fertilizer for all crops, but especially for grass or fruit trees. Often mixed with sheep manure for lawn dressing.

Breck's Lawn and Garden Dressing. A carefully compounded chemical fertilizer, for use primarily as a lawn dressing, but suitable for general purposes. May be applied in moderate amounts at any time during the season.
50 lb . bags ( 5000 sq. ft.)
Ioo lb. bags ( $\mathrm{I} 2,000 \mathrm{sq} . \mathrm{ft}$.).
. 4.00
Land Lime. Lime is used for neutralizing acid or "sour"conditions in the soil, also to aid in the decomposition of organic materials that may be used as fertilizers. IOO lb. bags \$1.25. Per ton, \$16.00.

## INSECTICIDES

Corona Dry Arsenate of Lead. This we have found to be the most convenient and economical form in which to use the well-known Lead Arsenate. There is no loss from evapora"tion, and it," mixes readily with water in any proportion. An "over-dose" does no injury to the foliage. Useful for fruittrees, potatoes, etc., killing all insects that eat the leaves. One pound will make from 20 to 25 gallons of solution.

> One pound packages . . . . . . . . . . . . . . . . . . . $\$ 0.45$ Five pound packages. . . . . . . . . . . . . . . . . . . 8.65 25 pound drums. ........... . . . 85

Corona Dry Bordeaux Mixture. The standard remedy for fungous plant diseases; may be used dry for dusting, or in solution for spraying. One pound is sufficient for five gallons of solution.
One pound packages... $\$ 0.35$ Five pound packages... $\$ 1.50$
"Black Leaf 40." All sucking insects, of which common plant lice are the most common, require a "contact" spray for their extermination. We have found "Black Leaf 40 " uniformly effective for indoor or outdoor use. A concentrated solution of nicotine sulphate. One ounce will make six to eight gallons of spray.
One ounce bottle ..... $\$ 0.35$
Half pound can ..... 1.25
Two pound can

Hammond's Copper Solution. A liquid spray for controlling fungus diseases on grape vines, small fruits and especially for "Black Spot" on Roses. Price: quart, $\$ 1.50$; gallon, $\$ 4.50$.

## DOLGE WEED KILLER

Do it chemically. Easy as sprinkling. A minute a day keeps the weeds away. Kills all growth.
1 qt. can enough for 10 gals. $\$ 0.60$
1 gal. can enough for 40 gals. 1.75
5 gal. can enough for 200 gals. 6.75
10 gal. can enough for 400 gals. 12.50
30 gal. bbl. enough for 1200 gals. 33.00
50 gal. bbl. enough for 2000 gals. 47.50

## TOMATO SUPPORTS

Wood and Wire Tomato Supports. Three hardwood stakes with wire hoops, folding flat when not in use. Frequently used for Pæonies or other plants requiring support.

Each. . . . . . . \$0.35 Per dozen. ..... . $\$ 3.00$

## PLANT STAKES AND LABELS

Plant Stakes, square, painted green, tapered and pointed.

| 3 feet....... I. 00 per doz.4 feet.... I. 60 per doz. 4 feet...... 1. 60 per doz. |  |
| :---: | :---: |
|  |  |
|  |  |

Dahlia Stakes, same as above, extra heavy, tarred points. 4 feet. . . . . . . $\$ 2.75$ per doz... . . . $\$ 20.00$ per 100. 6 feet. . . . . . . 5.00 per doz.. . . . . 35.00 per 100
Garden Labels. Extra heavy, painted white one side, for marking vegetables or flowers.

12 inches long, $11 / 4$ inch wide, $3 / 8$ inch thick
35 ¢ per doz.; $\$ 2.50$ per 100
16 inches long, $11 / 2$ inch wide, $1 / 2$ inch thick
$50 ¢$ per doz., $\$ 3.50$ per 100
Roffea. For tying plants, roses, grapevines, etc.
Per lb., 25 d.
For 10 lbs., $\$ 2.00$

## LAWN MOWERS

## BRECK'S LONGWOOD LAWN MOWER

Finest Lawn Mower made. Fully Guaranteed in every respect. 10-in. Wheels, 5 -Blade wiper, Ball Bearings I 5 in. 17 in. 19 in. 21 in.
Each. ........................... \$19.00 \$20.00 \$21.00 \$22.00

## BRECK'S NEW COLONIAL LAWN MOWERS

io-inch Wheels, 4-Blade Wiper, Ball Bearings
15 in. 17 in .19 in .21 in.
Each $\$ 17.50 \$ 18.50 \$ 19.50 \$ 20.50$

## BRECK'S CRICKET LAWN MOWERS

Best low-priced machines made
High-Wheel Cricket Mowers
io-in. High Wheels, 4-Blade Wiper, Ball Bearings
12 in .14 in .16 in .18 in.
Each
$\$ 13.00$ \$13.75 \$14.50 \$15.00

## Low-Wheel Cricket Mowers

8 -in. Low Wheels, 3-Blade Wiper, Plain Bearings
12 in .14 in .16 in .18 in.
Each
$\begin{array}{llll}\$ 8.25 & \$ 9.00 & \$ 9.50 & \$ 10.50\end{array}$

## IDEAL JUNIOR POWER LAWN MOWER

For large lawns, 22 inch complete with mower. . . . . . . $\$ 255.00$
Descriptive Caialogue mailed free.

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## GARDENS

THE home grounds, however simple, are incomplete without some form of flower-garden. Perhaps space is available for a garden of formal type, in which may be found roses or old-fashioned flowers; on the otherhand, there may be opportunity for only a narrow border or a backyard development. In any case, careful study of the situation is decidedly worth while.
We can undertake any planting proposition - nothing is too large, nothing too small.
We supplied the nursery stock for planting the grounds about the new home of The Hartford Fire Insurance Company of Hartford, Connecticut, S. A. Arnold, Landscape Architect. The result is shown in the picture reproduced above. We have also planted a great many small grounds, which are equally attractive, even though not of the same magnitude.
We will supply the stock or undertake the work of planting, or both. We also undertake the trimming and care of shrubbery and trees, for which a charge is made commensurate with the amount of work involved.
Be sure to consult us before you make definite commitments for improving your property.
We are at all times glad to advise our customers with regard to such improvements. Plants and estimates are furnished at a cost in keeping with the service rendered.

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Service Department
LEXINGTON, MASS.

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[^0]:    More Evergreens are lost through lack of moisture than for any other cause. During the dry season make a "basin" around the tree and fill it with water at least twice a week.

