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## Three Worthy Companions to the Paul's Scarlet Climber

EMILLY GRAY. One of the best yellow climbing roses we can recommend. \$1.00 each. FLOHER OF FAIRFIELD. An improved crimson Rambler, foliage does not mildew. \& . 75 each MARY LOTETT. A pure white rose, of the type of Dr. W. Van Fleet. 5.75 each.

For other varieties of climbing roses see general list on pages 34 and 35

## Tear out this Order Blank and $\mathscr{A}$ (ail to BRECK'S NURSERIES•Lexington•Mass.

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## Breck's Boston Park Lamon Grass Seed

## BETTER SEED—BETTER LAWNS


"Breck's Boston Park" is put up in one-pound and fourpound canisters for your protection when buying and for your convenience in using. What is left in the can is preserved from dust, damp, and the ravages of vermin until you need it. Always Fresh. Free from noxious weeds.
In each canister of "Breck's Boston Park Lawn Grass Seed" will be found a copy of Lawns in the Making, a booklet giving the most approved modern methods for the construction and maintenance of lawns.
one pound of "boston park" is sufficient to sow about 600 SQUARE FEET; TWO BUSHELS FOR ONE ACRE
Per one-pound canister, 75c.; per four-pound canister, $\$ 2.75$ In bulk, per peck, $\$ 4.50$; per bushel, 32 pounds, $\$ 16.00$

Carriage paid to any point in New England when cash accompanies the order

## Pulverized Poultry © ©anure

Rich in Nitrogen (or Ammonia), Bone Phosphate of Lime, and Potash. Considered to be the most valuable form of any organic fertilizer. Excellent for use on Lawns, for Flowers, and Shrubs.

Exceedingly soluble and becomes quickly available for plant food.
Bag of 25 lbs ., \$1.25; 50 lbs ., \$2.25; 100 lbs., \$4.00.

## INSECTICIDES

For Leafeating Insects: Corona Dry Arsenate of Lead, 5 pounds for \$1. 25 .
For Sucking Insects: "Black-Leaf-40," half-pound can $\$ 1.25$; Volek, quart can $\$ \mathrm{I} .00$.
For Red Spider on Evergreens: Volek, quart can $\$ 1.00$.
For Fungus Diseases: Corona Dry Bordeaux, 5 pounds for \$1.25.
For "Black Spot" on Roses use Hammond's Copper Solution, quart can \$1.50.

## PULVERIZED SHEEP MANURE

For Lawns. Bag of 50 lbs ., $\$ 2.00$; 100 lbs ., $\$ 3.25$.

## FINE GROUND FERTILIZER BONE

Useful especially for Grass Lands and Fruit Trees.
Bag of 50 lbs ., \$2.25; 100 lbs ., \$3.50.
PREPARED POTTING SOIL
Peat, Leaf Mould, Loam, Sand, and Fertilizer.
Peck 30¢; busbel $\$ 1.00 ; 3$ busbel sack $\$ 3.00$.

## HUMUS

Finely ground and screened for renovating Lawns, Flower Beds, etc. Per 100 lbs., $\$ 2.00$; per ton, $\$ 30.00$.

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Do you need any of the following?
Spades, $\$ 1.80, \$ 2.40$, and $\$ 4.50$ each.
Shovels, $\$ 1.80$ and $\$ 2.40$ each.
Spading Forks, $\$ 2.50$ each.
Steel Rakes, \$1.25 each.
Wooden Rakes, \$1.30 each.
Wheel Barrows, $\$ 10.00$ each.
Lawn Mowers, from $\$ 7.50$ to $\$ 50.00$ each.
Lawn Rollers, from $\$ 20.00$ to $\$ 100.00$ each.
Rubber Hose, 50 ft . length, $\$ 9.00$; with nozzle, $\$ 9.75$.
Sprinklers, from $\$ 1.00 \mathrm{up}$.
Forcing Frames, $\$ 12.00$ each.
Flower Pots, all sizes, not expensive.

## BRECK'S NURSERIES

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## DECIDUOUS TREES

While the collection of trees is very large, we have used extra care in making up the following list, selecting only varieties which have special merit for use in lawn, park, and street planting. Deciduous trees can be safely planted in the Spring as soon as the frost is out of the ground, before the new growth has started, and again in the Autumn as soon as the early frosts have ripened the wood. We cannot too strongly emphasise the necessity of preparation of the ground before planting.
Too often a fine, healthy tree is squeezed into a hole about half the size of the diameter of the roots, afterwards filling it with any kind of soil. This in many cases has proved to be the common cause of failure, which generally is blamed to some fault of the tree. The hole should be dug at least two feet wider than the roots, the soil enriched with well-decayed manure and well mixed. The roots should be spread out, the hole gradually filled with good loam, and afterwards well watered. The depth can be easily judged by the soil line on the trunk.
Sizes of young trees which we can supply are shown by symbols following the descriptions. 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.


Acer platanoides-Norway Maple ACER - MAPLE
Thbese 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 each: 6 to 8 ft . $\$ \mathrm{I} .50$; 8 to Io ft . $\$ 2.00$; Io to 12 ft . $\$ 3.00$.
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 each: 6 to 8 ft . $\$ 2.50 ; 8$ to $10 \mathrm{ft} . \$ 3.00$; Io to 12 ft . $\$ 3.50$.
A. palmatum atropurpurea (Dwarf Fapanese Maple). D. Has small star-shaped leaves. Blood red. Price each: 2 to $21 / 2$ ft. \$5.00.
A. platanoides (Norway. Maple). A. Large spreading tree of compact form. Splendid shade tree. Foliage is dark, shining green. One of the best for street planting. Price: 6 to 8 ft . $\$ 2.50$ each; $\$ 22.50$ for ten; 8 to 10 ft . $\$ 3.50$ each; Io to $12 \mathrm{ft} . \$ 4.50$ each; I2 to I4 ft. I $3 / 4$ to 2 in . $\$ 5.00$ each; 14 to 16 ft .2 to $21 / 2 \mathrm{in}$. $\$ 6.00$ each.
A. oar. 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 ft . $\$ 3.00 ; 8$ to $10 \mathrm{ft} . \$ 5.00$.
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 each: 6 to 8 ft . $\$ 2.50 ; 8$ to 10 ft . $\$ 3.50$; Io to 12 ft . $\$ 4.50 ;$ I 2 to $14 \mathrm{ft} . \$ 5.00$; I4 to $16 \mathrm{ft} . \$ 6.00$; 16 to 18 ft . $\$ 8.00$.

## ASCULUS - HORSE-CHESTNUT

Probably the best known of our flowering trees. While young trees are apt to be unsightly, older specimens are usually very symmetrical, Æ. hippocastanum (European or White-flowering Horse-Cbestnut). A. Most common variety, of large growth in deep soil, flowering in May. Price each: 6 to 8 ft . $\$ 3.50$.
Æ. var. flore pleno (Double White-flowering Horse-Cbestnut). A. Double white and pink flowers, larger than the type. Price each: 8 to 10 ft. $\$ 6.00$.

## aillanthus - TREE OF HEAVEN

A. glandulosa. A. A rapid-growing tree, with feathery, tropical foliage. Does well on poor soil, and thrives in cities, where it is often used. Price each: 4 to 5 ft . $\$ \mathrm{I} .75$.

## 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 each: 4 to 5 ft . $\$ \mathrm{I} .00 ; 6$ to 8 ft . $\$ \mathrm{I} .50$.

## BETULA - BIRCH

One of the most graceful members of the great family of trees. All are attractive, whether the upright or weeping forms. They tbrive 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: 5 to 6 ft . $\$ \mathrm{I} .50 ; 6$ to 8 ft . $\$ 2.00$.
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: 5 to 6 ft. \$3.00; 6 to 8 ft. $\$ 4.00$.
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 . $\$ 2.50 ; 8$ to 10 ft . $\$ 3.00$.

## 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 each: 4 to 5 ft . $\$ 1.50$.


Catalpa Bungei

## 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.
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: 6 to 8 ft. $\$ 1.25$ each, $\$ 12.00$ for ten.

## CERASUS - FLOWERING CHERRY

These are the Fapanese cherries so much admired in Washington in the early Spring.
C. avium flore plena. Large growing tree with an abundance of double white flowers.
C. Beni-Higan. Dwarf tree, single pink, very prolific. The first cherry to bloom in the Spring long before the Forsythia.
C. Hizakura. Flowers pale pink, double. One of the handsomest varieties.
C. Ranunculiflora. Double white flowers.
C. Yedoensis. Tree-like shrub or small tree. Flowers are slightly fragrant in clusters of two to several, usually preceding the leaves. Color white to pink. This is the cherry so generally planted in parks, temple grounds, and streets of Tokyo. Its flowering is the occasion of popular festival in the city of Tokyo.
Price of the above for plants 3 to $31 / 2 \mathrm{ft}$. bigh, $\$ 3.00 \mathrm{each}$. Price for entire collection, one plant each for $\$ 12.50$.
C. Japonica pendula. The beautiful pink-flowered weeping cherry from Japan. 2-year heads. Price $\$ 5.00$ each.

## CERCIDIPHYLLUM - 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. Each: 6 to 8 ft. $\$ 2.00$; 8 to $1 \circ$ ft. $\$ 3.00$.

## 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: 2 to 3 ft . $75 \phi ; 3$ to 4 ft. \$1.00.

## 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 each: 3 to 4 ft . \$1.50.


Cornus florida - White Flowering 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 each: 2 to 3 ft. $\$ 1.50$; 3 to 4 ft . $\$ 2.00$; 4 to 5 ft . specimen $\$ 5.00 ; 5$ to 6 ft . specimen $\$ 6.00$. 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: 2 to 3 ft . $\$ 5.00 ; 3$ to $4 \mathrm{ft} . \$ 6.50$.


## CRATÆGUS - FLOWERING HAWTHORN

Among the flowering trees bardy in this climate, the Hawthorns take a prominent part. They bloom in May and fune, and bear scarlet or coral-red berries which remain late into the Winter. The Common Hawthorn (C. oxycantha) is much used for hedges.
C. cordata (Washington T'born). B. Clusters of small white flowers, followed by bright red fruit. Price each: 3 to 4 ft . $\$ \mathrm{I} .50 ; 4$ to $5 \mathrm{ft} . \$ 2.50$.
C. crusgalli (Cockspur Thorn). C. Long thorns, glossy foliage, and bright fruit in Autumn. Makes a fine hedge and screen plant. Price each: 2 to $3 \mathrm{ft} . \$ 1.50$.
C. oxycantha (Common Hawthorn). C. The English Hedge Thorn and excellent for the purpose in this country. Pure white flowers. Price each: 3 to 4 ft . \$1.75.
C. var. alba plena (White-flowering Double Thorn). C. A fine contrast to the Double Scarlet or Paul's Thorn. Price each: 3 to 4 ft . $\$ 3.00$.
C. var. Splendens (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 . $\$ 3.00 ; 4$ to 5ft. \$3.50.

## 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 sbould be planted in early Spring.
F. sylvatica (European Beech). A. Of slower growth than the American, with darker bark and more compact habit. Price each: I4 to $16 \mathrm{ft} . B$ \& $B \$ 20.00$.
F. var purpurea (Copper Beech). A. A noble tree with purple foliage. Price each: I2 to I4 ft. B. \&o B. $\$ 20.00$.
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: IO to I2 ft. B. © B. $\$ 25.00$.

## FRAXINUS -ASH

F. americana (American Wbite Asb). A. Rapid growing tree, making a broad spreading specimen, especially effective on lawns. As they do not shade the lawn very much it is quite possible to keep the grass in good condition. Foliage dark green above, light silvery beneath turning to golden yellow in the Autumn. Price: 6 to 8 ft . each $\$ 1.50 ; \$ 14.00$ for ten; 8 to IO ft. each $\$ 2.00$; $\$ 14.00$ for ten; IO to I2 ft. each $\$ 2.50$.

## GINKGO-MAIDEN-HAIR TREE

G. biloba. B. Dark green, thick leaves shaped like the maidenhair fern, from which it takes its name. Rapid grower, and very hardy. A fine tree for street planting as well as for specimen on small or large lawns. Price each: 6 to 8 ft . $\$ 2.50$; 8 to IO ft. \$3.00.

## GLEDITSIA - HONEY LOCUST

G. triacanthos (Honey Locust). B. A fast growing tree, with strong thorns and fine foliage. It is quite hardy and ought to be planted more generally. Fine for hedges. Price: 3 to 4 ft . 6oc each, $\$ 5.00$ for ten; 4 to 5 ft . $\$ 1.00$ each, $\$ 9.00$ for ten.

## JUGLANS - WALNUT

J. cinerea (Butternut). A. Formerly a well-known tree, esteemed for its nuts of delicate flavour. Price each: 5 to 6 ft . $\$ 2.00 ; 6$ to 8 ft . $\$ 2.50$.
J. nigra (Black Walnut). A. An old favourite bearing nuts with thick, very rich kernels. Price each: 6 to 8 ft . $\$ 2.50$.

## LABURNUM - GOLDEN CHAIN

L. vulgare (Cytisus Laburnum). C. Dwarf tree, or large, shrub, with shining green foliage. The name "Golden Chain" alludes to the length of the drooping racemes of yellow flowers, which appear in June. Price each: 3 to 4 ft . $\$ 1.50$.

## 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. $\$ 1.50$.

## LIRIODENDRON

L. tulipifera (Tulip Tree or Wbitewood). A. Among the largest of our native trees, forming broad, spreading specimens. Leaves glossy and large. 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

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 each: 3 to 4 ft . $\$ 3.00$.
M. glauca (Sweet Magnolia). C. Foliage glaucous underneath, shiny green above. Flowers are creamy white, very fragrant. Seed pods open to brilliant coral red. Price eacb: 2 to 3 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: 2 to $3 \mathrm{ft} . \$ 7.50$.


## Malus -Flowering Crab Apple

## MALUS -FLOWERING CRAB APPLE

A class of small trees not only beautiful in shape but also bearing some of the most delightful and delicate blossoms followed by attractive fruit.
M. atrosanguinea (Carmine Crab). Makes a splendid head, covered with deep carmine flowers, not fading white. Very choice. Bears ornamental fruit. Price each: 3 to $4 \mathrm{ft} . \$ 2.00$.
M. 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 . $\$ 2.50$.
M. Ioënsis plena (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 . $\$ \mathrm{I} .50 ; 3$ to 4 ft . $\$ 2.00$


Malus Sargent1
M. 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 . $\$ 2.00$.
M. Sargenti (Sargent Crab). D. Very dwarf spreading Japanese variety. Pure white flowers with bright yellow anthers. Scarlet fruit. One of the finest varieties. Should be in every collection. Price each: 3 to 4 ft . $\$ 3.00$.
M. Scheideckeri (Double-flowering Crab). C. Flowers double, bright rose, of great substance and durability. Splendid for cut-flowers. Price each: 3 to 4 ft . $\$ 2.00$.
M. spectabilis (Chinese Flowering Crab.) C. Beautiful coralred buds, paling to delicate rose. Price each: 3 to 4 ft . $\$ 2.00$.
M. theifera. C. Small tree with stiff, spreading branches resembling a cherry tree when in bloom. Flowers are white or light pink with purple calyx. Leaves and bark are purplish. Fruit light greenish yellow with reddish cheek. Price each: 3 to 4 ft . $\$ 2.00 ; 4$ to 5 ft . $\$ 3.00$.

## MORUS -MULBERRY

M. alba pendula (Tea'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: $\$ 3.00$ each.
M. tatarica (Russian Mulberry). C. Low growing, bushy top, bearing small black fruit abundantly. Price each: 5 to 6 ft. \$1.50; 6 to 8 ft. $\$ 1.75$.

## 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 each: 2 to 3 ft . $\$ \mathrm{I} .00 ; 3$ to 4 ft . $\$ \mathrm{I} .50 ; 4$ to 5 ft . $\$ 2.00$.


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. Eugenei (Carolina 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: 6 to 8 ft . $\$ \mathrm{I} .25$ each, $\$ 10.00$ for IO; 8 to 10 ft . $\$ 1.50$ each, $\$ 12.00$ for 10 .
P. nigra Italica (Lombardy Poplar). A. Well-known tree of narrow, upright growth, with light green, small leaves. Price: 6 to $8 \mathrm{ft} . \$ \mathrm{I} .25 \mathrm{each} ; \$ 10.00$ for ten, $\$ 90.00$ for $100 ; 8$ to $\mathrm{IO} \mathrm{ft} . \$ \mathrm{I} .50$ each, $\$ 12.50$ for ten, $\$ 100.00$ for 100 ; 10 to 12 ft. $\$ 2.00$ each, $\$ 18.00$ for ten, $\$ 150.00$ for 100 ; 12 to 14 ft. $\$ 2.50$ each, $\$ 22.50$ for ten, $\$ 200.00$ for 100 .


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. bicolor (Swamp White Oak). Does well in wet ground, but will thrive in well-drained soils. One of the fastest growing varieties of oaks. Price each: 6 to 8 ft . $\$ 3.00$.
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 each: 6 to 8 ft. $\$ 4.50$; 8 to 10 ft. $\$ 5.00$.
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 each: 6 to 8 ft . $\$ 4.00 ; 8$ to $10 \mathrm{ft} . \$ 5.00$; 10 to 12 ft . $\$ 6.50$.
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 each: 6 to 8 ft . $\$ 4.00 ; 8$ to 10 ft. $\$ 4.5 c_{\text {. }}$

## SORBUS

S. aucuparia (European Mountain Asb). D. A most conspicuous tree in Autumn, when loaded with clusters of bright scarlet berries. Price each: 5 to 6 ft. $\$ 2.00 ; 6$ to $8 \mathrm{ft} . \$ 2.50 ; 8$ to 10 ft. $\$ 3.00$.

## SYRINGA -LILAC

S. Japonica (fapan Tree Lilac). C. Under this head we can include but one variety - the remarkable Tree Lilac of Japanall 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 each: 3 to 4 ft . $\$ \mathrm{I} .50 ; 4$ to 6 ft . $\$ 2.00$. [See Shrub Section page 14 for Hybrid Lilacs.]


Tilia-Linden

## TILIA - LINDEN or LIME

The Lindens are excellent sbade and street trees, tbriving under all ordinary conditions. They are being largely used, especially the American and European varieties, for planting along our streets and state bigbways, 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: 6 to $8 \mathrm{ft} . \$ 3.00,8$ to Io ft . $\$ 3.50$.
T. cordata (Lime, or European Linden). B. With dark bark and small foliage. Usefel in all locations. Price each: 6 to $8 \mathrm{ft} . \$ 3.00 ; 8$ to Io $\mathrm{ft} . \$ 3.50$.

## Visit Our $\mathcal{N u}$ 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.

## SALIX -WILLOW

Willows prefer a damp situation, stand severe pruning without injury. The Laurel Leaved Willow (S. pentandra) is the most valuable plant for coarse bedge purposes.
S. Babylonica (Weeping Willow). A. The well-known variety. Bright green foliage, borne on slender, drooping branches. Especially effective when planted near water. Price each: 6 to 8 ft . \$1.50; 8 to 10 ft . $\$ 2.00$.
S. caprea (Pussy Willow). Leaves broad, light green, covered with hairs, whitish on under surface. Catkins very conspicuous in early Spring. Price each: 3 to $4 \mathrm{ft} .75 \phi, 4$ to 5 ft . $\$ 1.00$.
S. elegantissima (T'burlow's Willow). B. Long spreading branches, beautifully drooping; one of the finest of the weeping willows. Price each: 6 to 8 ft . $\$ 2.00$.
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 . 60 C each, $\$ 5.00$ for ten, $\$ 40.00$ for $100 ; 4$ to 5 ft . 75 c each, $\$ 6.50$ for ten, $\$ 60.00$ for $100 ; 6$ to 8 ft. $\$ 1.00$ each, $\$ 9.00$ for ten; 8 to Io ft. \$1.50 each.
S. vitellina aurea (Golden Willow). B. Grows into large tree with short trunk. The golden branches are especially attractive in Winter. Price: 5 to 6 ft . $\$ \mathrm{I} .00 \mathrm{each}, \$ 9.00$ for ten $; 6$ to 8 ft . \$1.50 each, \$12.50 for ten.


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 . $\$ \mathrm{I} .50$ each, $\$ 14.00$ for ten; 8 to $\mathrm{IO} \mathrm{ft} . \$ 2.50$ each; io to 12 ft . $\$ 3.50$ each, 12 to $\mathrm{I}_{4} \mathrm{ft}$. $\$ 4.50$ each.

## Spraying for $\mathcal{L e a f ~ E a t i n g ~ I n s e c t s ~}$

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.

## 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 wood-working 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: $\$ 1.00$ each, $\$ 9.00$ for ten.

## AKEBIA

A. quinata. May. One of the best Japanese vines, with beautiful, clover-like leaves and plum-coloured flowers. A splendid vine. Hardy. Price: 75申 each, $\$ 6.50$ for 10; potgrown plants $\$ 1.00$ each.

## AMPELOPSIS - WOODBINE

A. heterophylla (Porcelain Ampelopsis). Foliage glossy green, deeply cut, sometimes striped with white; fruit in clusters, changing from pale lilac to deep blue. A beautiful hardy vine for low trellis or stone wall. Price: 75\& each, $\$ 6.50$ for ten.
A. quinquefolia (Common Woodbine or Virginia Creeper). A native vine, most vigourous in growth. Intense crimson leaves in Autumn. Excellent for wall covering. Price: 50\& each, $\$ 4.00$ forten, $\$ 30.00$ for 100 .
A. var. Engelmanni. A variety of the above, with stronger tendril discs, that cling like an ivy to any surface. Price: $50 \phi$ each, $\$ 4.00$ for ten, $\$ 30.00$ for 100 .
A. tricuspidata (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: 3 year plants, $75 ¢$ each, $\$ 6.50$ for ten, $\$ 60.00$ for 100; pot grown plants, $\$ 1.00$ each, $\$ 9.00$ for ten.

## ARISTOLOCHIA - PIPE VINE

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

## BIGNONIA - TRUMPET VINE

B. 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: 50\& each, $\$ 4.00$ for ten.

## CELASTRUS - BITTERSWEET

C. orbiculatus (Oriental Bittersweet). A tall and vigourous climber, with bright green leaves and crimson fruit, very handsome in the Autumn and Winter. Price: 50d each, $\$ 4.00$ for ten. C. scandens (Roxojury 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: 50d 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. Price: 75\& each, $\$ 6.50$ for ten.
C. crispa (Crisped Leather Flower). July to September. Flowers singly on long stalks, abundant, $11 / 2$ inches long, lilac-purple, and delightfully fragrant. Price: 75 \& each, $\$ 6.50$ for ten.
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: 3 year plants, $60 \&$ each, $\$ 5.00$ for $10, \$ 36.00$ for 100 ; pot grown plants, 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: 3 year plants, $50 \phi$ each, $\$ 4.00$ for ten.


Clematis - Jackmani Hybrid Large-Flowered Clematis Price each: \$1.50
Henryi. One of the best whites. Large, creamy white.
Jackmani. A general favourite. Violet-purple and freeflowering.
Mme. Edouard André. Red.
Ramona. Light blue.

> 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: 4 in. pots, $75 \phi$ each, $\$ 6.50$ for ten. Larger plants $\$ 1.00$ to $\$ 3.00$ each.

## HYDRANGEA

H. petiolaris (Climbing Hydrangea). This splendid hardy climbing plant should be better known. Once established it will climb rapidly, clinging to the wall like Ivy. Foliage is bright green, with an abundance of flat white flowers early in the Summer. Price from 3 inch pots: $\$ 1.00$ each, $\$ 9.00$ for ten.

## LONICERA - HONEYSUCKLE

L. var. Halliana (Hall's Evergreen Honeysuckle). All Suminer. More generally used than any other variety. Deep green foliage, which is almost evergreen through the Winter, the fragrant yellow and white flowers blossoming from mid-summer until frost. Price: 3 year plants, $50 \phi$ each; $\$ 4.00$ for ten, $\$ 24.00$ for 100.
L. sempervirens (Scarlet Trumpet Honeysuckle). This bears during the Summer clusters of scarlet, tubular flowers. Handsome foliage and fruit. Price: 3 year plants, $50 \phi$ each, $\$ 4.00$ for ten, $\$ 24.00$ for 100 .

## LYCIUM - MATRIMONY VINE

L. barbarum (Barbary Box Thorn). This is generally regarded as a climber, as its long, vigourous shoots push upward 8 to Io 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 d each, $\$ 4.00$ for ten.

## POLYGONUM

P. Auberti (Cbinese Fleece Vine). Strong grower, covered with a sheet of snowy white flowers. Particularly fine when allowed to ramble over trees. Price: 90\& each, $\$ 8.00$ for ten.

## PUERARIA-KUDZU VINE

P. Thunbergiana. An extremely fast growing vine, with immense leaves bearing small racemes of pea-shaped rose purple flowers in August. Price 50d each; $\$ 4.00$ for ten.

## WISTARIA

W. Chinensis (Cbinese Wistaria). May and August. The most popular variety. Flowers in pale blue pendulous clusters Price: $\$ \mathrm{I} .50$ each, $\$ 14.00$ for ten.
W. var. alba. White-flowered variety of the above. Price: $\$ 1.50$ each.


Polygonum Auberti

## 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

## PRIVET



BARBERRY
Berberis Thunbergi (fapanese Barberry)

I 5 to 18 in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15.00
$\qquad$
$\qquad$

## WILLOW

Salix pentandra (Laurel-leaved Willow). A rapid growing shrub excellent for coarse hedging or screening.
$\qquad$ 40.00

4to 5 ft.................................................... . .
60.00

## 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 inches $\$ 36.00 ; 30$ to 36 inches $\$ 45.00 ; 3$ to $31 / 2$ feet $\$ 60.00$

## FLOWERING SHRUBS

When right selections are made, the shrub border will show striking flower or foliage 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 largegrowing, 3 to 5 feet apart.
Shrubs for Shady Places: Berberis, Clethra, Cornus, Euonymus, Hamamelis, Ilex, Ligustrum, Lonicera, Symphoricarpos, Viburnum.
Shrubs Bearing Bright-Coloured Berries: Amelanchier (Red), Berberis (Red), Cornus (White), Elæagnus (Red), Euonymus
(Red), Ilex (Red), Ligustrum (Black), Lonicera (Red or Yellow), Lycium (Red), Rhodotypos (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 .) Time of flowering is indicated for each variety.

# Prices except as noted: 75 cents each; for 5 or more of one variety 65 cents each 

## ACANTHOPANAX

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

## AMELANCHIER

A. Canadensis (Sbadbush 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.

## ARONIA

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

## AZALEA

Without exception, the most showy of flowering shrubs. Dwarf in babit, they associate well with other shrubs, or can be grouped in masses. They 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 $18 \mathrm{in} . \$ 2.00$ each, $\$ 18.00$ for ten; 18 to 24 in. $\$ 2.50$ each.
A. calendulacea (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 each: 15 to 18 in . $\$ 2.50$; 18 to 24 in . $\$ 3.00$.
A. Kaempferi (Scarlet Azalea). Price each: 15 to 18 in. $\$ 4.00$; 18 to $24 \mathrm{in} . \$ 4.50 ; 24$ to 30 in . $\$ 6.00$.
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 in. $\$ 3.00$.
A. Vaseyi. L. June. Its pink or purple blossoms are very like the blossoms of the Rhododendrons. Price each: 15 to 18 in $\$ 3.50$; 18 to $24 \mathrm{in} \$$.4.50 each.
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 $30 \mathrm{in} . \$ 3.00 \mathrm{each}, \$ 27.00$ for ten.

## 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, your shrubs will remain young and thrifty.


## BERBERIS THUNBERGI ATROPURPUREA <br> New Red-Leaved Japanese Barberry

Similar in every respect to the green-leaved variety, except that the foliage is rich bronzy red. This colour remains brilliant all through the Summer, changing in the Autumn to vivid scarlet. When planting, it must be given full exposure to the sun, in order to bring out its best colours.

Price: 2 year old plants $\$ 1.25$ each $\$$ II .OO for IO; \$100.00 for IOO

## BERBERIS -BARBERRY

B. Thunbergi (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. $\$ 2.00$ for ten, $\$ 12.00$ for IOO; I 5 to 18 in . $\$ 2.50$ for ten, $\$ 15.00$ for 100 ; I 8 to 24 in .40 d each, $\$ 3.50$ for ten, $\$ 20.00$ for $100 ; 24$ to 30 in. 60 ' each, $\$ 5.00$ for ten, $\$ 30.00$ per 100.
B. vulgaris (Common Barberry). M. This is the common barberry used as individual plants, having larger leaves, and large clusters of fruit. Price: 60 é each, $\$ 5.00$ for ten.
B. vulgaris atropurpurea. M. This is the purple leaved variety of the above.
B. Thunbergi nana (Box Barberry). Dwarf type of the Japanese Barberry. This variety is now extensively used as edging around beds, where Boxwood used to be planted. It is perfectly hardy, and can be sheared to any height desired. Price: 9 to $12 \mathrm{in}$.50 d each; $\$ 4.00$ for ten, $\$ 30.00$ for 100 .

## BUDDLEIA

B. 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 bright 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. elegantissima (Variegated Cornelian Cherry). M. Very showy shrub, leaves are variegated with pink or yellow, making it desirable among other shrubs.
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). N. A striking contrast when planted with the red-barked variety.

## CYDONIA - JAPAN QUINCE

C. Japonica (Fire Bush). M. May. Glossy, dark foliage, with reddish tints. Large, deep scarlet flowers in abundance, followed by large fruit.

## DAPHNE

D. Mezereum. Small hardy shrub flowering in March, long before the leaves appear. The flowers are close along the stem, and are very fragrant. Price each: \$1.50.


Deutzia Lemoinel

## DEUTZIA

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

## ELEAGNUS —OLEASTER

E. longipes (fapan Oleaster). L. July. The leaves a smooth and dark green above and covered on the lower surfa with a dense silvery white pubescence. The small yell flowers are solitary. The red fruit is exceedingly ornament Price: 90¢ each, $\$ 8.00$ for ten.

## EUON YMUS -STRAWBERRY TREE

E. alatus (Winged Burning Bush). L. A handsome shrub to 8 feet tall, with corky-winged branches. Native of Chi and Japan. Leaves oval, bright green changing in Autumn gorgeous tones of red and crimson. Price each: $\$ 1.50 .3$ specimen $\$ 2.50$.
E. alatus compacta. A dwarf form of the above. Fine hedging. Price $\$ 2.00$ each.
E. Europæus (Spindle Tree). L. May. Forms a low, rout headed tree, very compact. Foliage dark, associating $\quad$ with the pendulous orange and red fruit of Autumn.

## EXOCHORDA - PEARL BUSH

E. grandiflora. L. Foliage broad, lanceolate-ovate, sha: pointed. Delicately fragrant flowers, pure white, with spor shaped petals which are very narrow and stand apart at the ba


Exochorda grandiflora

## FORSYTHIA - GOLDEN BELL

The earliest of our Spring-flowering shrubs, blooming in April iefore the leaves appear. They reach a beight of 6 to 8 feet; some re upright and stiff in babit of growth, while others, F. suspensa n particular, are drooping and graceful.
F. spectabilis. L. The finest of them all. Large flowers cover the whole stems.
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.
F. var. 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.

## HAMAMELIS - WITCH HAZEL

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

## HIBISCUS SYRIACUS - ALTHEA or Rose of Sharon

Double, white, red, pink, and blue. Single, white, red, and blue.

## HYDRANGEA

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. They do well in dry soil; severe pruning in early spring is necessary if profusion of bloom is sougbt.
H. arborescens grandiflora (Snowball Hydrangea). M. Bears spherical heads of pure white flowers in July.
H. paniculata. L. September. The single form of Paniculata grandifora. 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. Price: Each $75 \phi, \$ 6.50$ for ten; larger plants $\$ 1.00$ each, $\$ 9.00$ for ten.
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: each $\$ 1.50$.


Hydrangea arborescens

## ILEX - BLACK ALDER

I. verticillata (Black Alder). M. June. Glossy, dark green foliage and bright crimson berries late in Autumn. Ornamental. Grows in wet or shady places. \$1.50 each, \$14.00 for ten.

## KERRIA - CORCHORUS or GLOBE FLOWER

K. Japonica. M. A valuable shrub, bearing single yellow 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 thougbt of as being particularly for bedging purposes they also become attractive flowering shrubs when given room to develop. (See also under "Hedges.")
Price except as noted: 18 to 24 in . 30 d each, $\$ 2.50$ for ten, $\$ 15.00$ for $100 ; 2$ to 3 ft . $40 \mathrm{\phi}$ each, $\$ 3.00$ for ten, $\$ 18.00$ for $100 ; 3$ to 4 ft . 50 each, $\$ 4.00$ for ten, $\$ 27.00$ 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 lustrous, 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 . 206 each, $\$ 1.50$ for ten, $\$ 10.00$ for $100 ; 2$ to 3 ft. $25 \phi$ each, $\$ 2.00$ for ten, $\$ 12.00$ for $100 ; 3$ to 4 ft . 30 d each, $\$ 2.50$ for ten, $\$ 15.00$ for 100 . 4 to 5 ft . 50 d each, $\$ 4.00$ for ten.
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 ft. $60 \phi$ each, $\$ 5.00$ for ten.

## LONICERA - BUSH HONEYSUCKLE

These grow to medium beight, and do well in dry sbady spots where many other flowering shrubs will not thrive. The blossoms are similar 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. Maackii. M. Upright shrub to 15 feet. Leaves dark green above, paler underneath. Fragrant white flowers. Fruit dark red.
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 yellow.
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.


## KOLKWITZIA AMABILIS

The Chinese Kolkwitzia Amabilis is a round, thickly branched compact shrub of about six to seven feet in height. The main branches are upright, and the side branches have a drooping nature, giving the plant a weeping effect.
The leaves are soft and hairy and of a dull green colour. The flowers are similar in shape to those of a Weigela and are borne in thick masses at the end of the previous year's growth. The whole shrub forms a beautiful globe with blossoms of a most delicate pink with orange spotted throat.

Price: Field grown plants $\$ 2.50$ each.
Specimen plants $\$ 5.00$ each.

## MYRICA - BAYBERRY

M. Carolinensis (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 sandy or gravelly banks.

## 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. Thbe Golden Syringa is the brigblest and best known of our yellow leaved sbrubs.
P. coronarius (Mock Orange). L. June. Pure white flowers in dense clusters; very fragrant.
P. oar. foliis aureis (Golden Syringa). M. July. Of medium dense growth, with golden yellow foliage. A fine shrub for contrast with dark foliage.
P. grandiflorus (Large-flowered Syringa). L. June. Large creamy white flowers, not fragrant. Strong growing.

## Hybrid Philadelphus

P. Albâtre. One of the finest varieties. Extra large flowers. Price: 90¢́ each, $\$ 8.00$ for ten.
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. Price each: $90 \ell, \$ 8.00$ for ten.


Philadelphus virginalis

## PHYSOCARPUS - NINEBARK

P. opulifolius. L. June. A strong-growing shrub, with white flowers in flat clusters followed by red fruit, suitable for back ground in shrub borders.
P. opulifolius var. aurea (Golden Nine Bark). L. One of the best of our golden leaved shrubs. Growth and habit same as preceding variety.

## PRUNUS - FLOWERING PLUM

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. glandulosa trichostyla sinensis (Double Wbite Flowering Almond). S. May. The very double rose-like white flowers fill the branches until they bend beneath the weight of bloom. Price each: $\$ 1.00$.
P. glandulosa glabra albiplena. (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: $\$ 1.00$.


## RHODOTYPOS - 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.

## RHUS -SUMACH

R. Canadensis (aromatica) (Fragrant Sumach). 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 Bush). 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. Price each: $\$ 1.25$.
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. typhina (Staghorn Sumach). L. Grows generally in bush form to io 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.
R. var. laciniata (Cut-leaved Sumach). M. A most ornamental variety, with finely divided, fern-like leaves.

## 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 pages 27-36 for other varieties.)
R. lucida. Single pink flowers very profuse bloomer.
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.
R. spinosissima (Scotch Rose). Branches very thorny, covered with numerous single yellow flowers.

RUBUS -BRAMBLE
R. odoratus (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 planting, or for groups.

## SAMBUCUS - ELDER

S. Canadensis (Common Elder). L. June. Flat heads of flowers and reddish purple berries in Autumn. Likes damp soil.
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.

SORBARIA
S. sorbifolia (Asbleaved Spiraa). S. July. Handsome foliage resembling Mountain Ash. Long showy panicles of white flowers.


## Spirea Trichocarpa

A new variety from Korea, perfectly hardy and one of the very best. Habit of this shrub is quite spreading, growing to six feet. The dome-like clusters of snow-white flowers appear on the long arching stems. It is much later than the Spirca Van Houttei and is far superior to this variety.

Price: Strong field-grown plants $\$ 1.50$ each

## SPIREA - MEADOWSWEET

One of the most valuable classes of hardy sbrubs. The best known is, of course, S. Van Houttei, which bas superseded the old-fasbioned 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. Tbunbergii, which it resembles. It is, however, of more elegant habit than the latter, having larger flowers borne on comparatively upright stems.
S. Bumalda (Bumald's Spiraa). S. Grows as a low, round bush, producing numerous flat heads of rosy hue from Midsummer until 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. var. Froebeli. S. Taller than S. Ant. Waterer. Flowers bright crimson, foliage turns red in Autumn.
S. Japonica ovalifolia (callosa alba) (Wbite Fapanese Spirca). A dwarf white variety.
S. opulifolia. See Physocarpus opulifolius.
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. See Sorbaria Sorbifolia.
S. Thunbergil (T'bunberg's Spiraa). 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 Houttel (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 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. Chenaulti. S. A handsome new hybrid of the well-known snowberry family. It grows four to five feet tall, with gracefully arching branches; flowers pink, rather inconspicuous; fruit red and white, spotted, in great profusion. This is a valuable addition to our hardy shrubs, thriving in either sun or shade.
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 - Lilac
Price: except as noted: $\$ 1.25$ each, $\$ 11.00$ for ten
Unless intended for a bedge, Lilacs should be planted far enougb apart so that they can develop naturally, under which conditions they will bloom profusely from top to bottom. Especial attention sbould be called to the less common varieties, S. Josikæa, S. Villosa and S.PPersica. The former are late blooming, the foliage being plicated and leathery, not subject to rust and mildero as is the case with the Common Lilac. The Persian Lilac is a slender growing shrub with a tendency to droop, especially when in bloom. Amongst the Named Hybrids 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 bluish-purple.
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. Price: \$1.00 each, \$9.00 for ten.
S. var. alba (Common White Lilac). Each $\$ 1.00, \$ 9.00$ for ten.

## NAMED HYBRID LILACS

Price: $\$ 1.50$ each, $\$ 14.00$ for ten
S. Congo. Wine-red, very double, large trusses.
S. Charles X. Magnificent clusters of dark red flowers, producing 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 whites.
S. Michael Buchner. Very double, pale lilac.
S. Mme. Casimir Perier. Large trusses of very double creamywhite flowers.
S. Mme. 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.


## Viburnum Carlesi

A valuable addition to the Viburnum family. Its round heads of light pink flowers, appear very early, and have a delightful fragrance like the Mayflower. Habit of growth is bushy, and it flowers very freely when established.

Price: strong plants $\$ 3.00$ each

## VIBURNUM - ARROW-WOOD

Price: $75 \%$ 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 brigbt 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 (Higb-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.
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. Price: god each, $\$ 8.00$ for ten.

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. Price: 90\& each, $\$ 8.00$ for ten.
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.

## WEIGELA

Price: 75 $\$$ each; $\$ 6.50$ for ten
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.
W. candida (Wbite Weigela). M. Vigourous and fine in habit; the long tubular, white flowers are produced from June all through the Summer.
W. floribunda. (Crimson Weigela). M. June. Deep crimson flowers, freely produced.
W. rosea. (Pink Weigela). M. June. A reliable and fine variety. Rose-coloured flowers.
W. var. nana variegata (Variegated Dwarf Weigela). S. Of dwarf habit, and possessing clearly defined, silver, variegated leaves; flowers nearly white.
W. Eva Rathke. One of the best of the Weigelas, the plant having a vigourous habit and bearing freely well-shaped, large, crimson-red flowers.

## ZANTHORHIZA

Z. apiifolia ( 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. Price: 6od each, $\$ 5.00$ for ten.

## Annual Care of Shrubs

Aside from pruning, all shrubs should have occasional 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 yeare.

## BRECK'S SHRUB COLLECTIONS

A Shrub Planting is most effective when arranged according to height, colour, and season of bloom. Our Collections are intended to supply varieties suitable for the purposes designated, and are accompanied by working plans showing the arrangement recommended for securing best results.

## 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 Forsythia Fortunei; 2 Hydrangea pan. grand.; 2 Spiræa Van Houttei; 3 Deutzia gracilis; 3 Spiræa Anthony Waterer. A planting plan showing arrangement is supplied. Price, eleven sbrubs as above, f. o. b. Lexington, $\$ 6.00$.

## 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 bordering. List: 2 Forsythia Fortunei; 2 Cornus alba Siberica; 2 Spiræa Van Houttei; 6 Berberis Thunbergii; 4 Spiræa Anthony Waterer. Price, sixteen shrubs as above with planting plan showing arrangement, f.o. b. Lexington, $\$ 8.00$.

## 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. 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 flexuosa; 4 Berberis Thunbergii. These are chiefly foliage shrubs, suitable for the conditions specified. Price, above twelve sbrubs with planting plan, f.o.b. Lexington, $\$ 6.00$.

## Breck's $\mathcal{N}$ ew Shrubs for 1928

In order to acquaint our customers with some of the recently introduced hardy shrubs we offer the following Collection. All are free-flowering and are sure to become popular when available for general distribution.

$$
\begin{array}{lll}
\text { Kolkwitzia amabilis } & \text { Philadelphus virginalis } & \text { Viburnum Carlesii } \\
\text { Spiræa trichocarpa } & \text { Philadelphus albatre }
\end{array}
$$

Price: Special Offer of five new shrubs, $\$ 7.50$
All prices are f. o.b. Lexington

## Collection of Berry-bearing Shrubs

Shrubs bearing bright berries for attracting wild birds and for decorative use indoors are always a pleasing feature
of the home grounds. This list offers a good assortment of colour and type.
Cornus alba Siberica - Red-barked Dogwood - Bluish-white berries
Ilex verticillata - Black Alder - Bright red berries.
Ligustrum Ibota-7apanese Privet - Blue-black berries
Lonicera Morrowi-Morrow's Honeysuckle - Bright red berries
Rosa Rugosa - Fapanese Rose - Large bright red berries
Sambucus aurea - Golden Elder - Reddish-black berries
Symphoricarpos racemosus - Snowberry - Waxy white bêrries
Symphoricarpos vulgaris - Coral Berry - Bright red berries
Viburnum opulus - Higb-busb Cranberry - Scarlet berries
Price: Collection of nine berry-bearing shrubs, $\$ 6.00$

## BRECK'S EVERGREEN COLLECTIONS

These assortments of hardy evergreens will be found a convenient means of treating the front of the average house, when immediate effect is desired at moderate cost. The varieties selected are of slow growth, so that the planting does not outgrow its space for some time; too often, low-priced collections of evergreens include what are really forest trees, suitable for planting only in open spaces where they have room to develop. Working plans are supplied with all collections of evergreens.


> Complete e oergreen Foundation panting $\begin{gathered}a-2 \text { Tsuga Canadensis, } 3 \text { to } 31 / 2 \text { feet, } \$ 12.00 \\ \text { b-2 Thuja occidentalis, } 3 \text { feet, } \$ 8.00 \\ \text { c-2 Juniperus Hibernica, } 2 \text { to } 3 \text { feet, } \$ 7.00 \\ \text { d-4 Thuja globosa, } 12 \text { to } 15 \text { inches, } \$ 10.00 \\ \text { e-4 Thuja Hoveyii, } 12 \text { to } 15 \text { inches, } \$ 8.00 \\ \\ \text { g-2 Pinus mughus, } 12 \text { to } 15 \text { inches, } \$ 6.00\end{gathered}$ g-2 Juniperus Pfitzerii, 12 to 15 inches, $\$ 5.00$

Total Dalue, $\$ 56.00$. Special price for entire group of eighteen, $\$ 50.00$


Small Corner Groups for Front of House
a-1 Thuja occidentalis, 2 feet. $\$ 3.00$
$b-1$ Chamæcyparis plumosa, 15 to 18 inches, $\$ 2.50$
c-1 Thuja Hoveyii, 15 to 18 inches, $\$ 2.50$
Total Dalue, $\$ 8.00$; Special offer for group, $\$ 7.00$; four groups for $\$ 25.00$

## 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 dwarf; referring to growth: $\mathbf{r}$ rapid, m medium, s slow, v vigourous.

## ABIES-FIR

A. balsamea (Balsam Fir). Lr. Of rapid, slender pyramidal growth, with very dark foliage. Grows in cold, wet ground as well as in better soil. Price each: 2 to 3 ft . $\$ 4.00 ; 3$ to 4 ft . $\$ 6.00$; 4 to 5 ft . $\$ 6.50$.
A. concolor (Silver Fir). Lm. One of the hardiest of evergreens, of rapid growth. The foliage varies exceedingly 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 $3 \mathrm{ft} . \$ 7.50 ; 3$ to $4 \mathrm{ft} . \$ 10.00$.
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 ft. $\$ 4.00$.


Chamæcyparis plumosa

## CHAM ÆCYPARIS

## CYPRESS and RETINOSPORA

C. obtusa gracilis. D. One of the best and hardiest. Intensely dark, shell-like leaves. Compact growth. Slightly pendulous. Price each: 3 ft . $\$ 6.00$.
C. pisifera (Sawara Retinospora). Lm. A fine pyramidal form, distinct and graceful. Feathery light green foliage; somewhat pendulous. Price each: 18 to 24 in. $\$ 3.00 ; 24$ to 30 in. $\$ 4.50 ; 21 / 2$ to 3 ft . $\$ 5.00 ; 3$ to $31 / 2 \mathrm{ft}$. $\$ 6.00 ; 4 \mathrm{ft}$. extra heavy, $\$ 9.00$.
C. p. aurea (Golden Sawara Retinospora). Lm. A bright golden form of the preceding variety. Price each: 18 in. $\$ 3.00$; 2 ft. $\$ 4.00 ; 21 / 2$ ft. $\$ 5.00 ; 3$ ft. $\$ 6.00 ; 3^{1 / 2}$ ft. $\$ 6.50 ; 4$ ft. $\$ 7.50$.
C. p. flifera (Tbread Retinospora). Ms. Slender string-like bright green foliage, drooping in long filaments. Price each: I 8 in. $\$ 3.00 ; 2$ ft. $\$ 4.00 ; 21 / 2$ ft. $\$ 5.00$.
C. p. flifera aurea (Golden T'bread Retinospora). Ss. A beautiful golden form of the preceding. Very compact. Price each: 18 in. spread, $\$ 5.00 ; 24 \mathrm{in}$. spread, $\$ 6.00$.
C. p. plumosa (Plume Retinospora). Lr. One of the hardiest and best. Branches are slender imparting a feathery appearance. Graceful habit with glaucous foliage. Price each: 15 to 18 in . $\$ 2.50 ; 18$ to $24 \mathrm{in} . \$ 3.50 ; 24$ to 30 in . $\$ 4.50 ; 21 / 2$ to 3 ft . $\$ 5.00 ; 3$ to $4 \mathrm{ft} . \$ 6.00 ; 4$ to $5 \mathrm{ft} . \$ 7.00 ; 5$ to $6 \mathrm{ft} . \$ 9.00$.
C. p. plumosa aurea (Golden Plumed Retinospora). Lm. A striking, fine form of the above and very hardy. Brilliantly golden throughout the season. One of the most desirable. Price each: 15 to $18 \mathrm{in} . \$ 3.00 ; 18$ to $24 \mathrm{in} . \$ 3.50 ; 24$ to $30 \mathrm{in} . \$ 4.50$; $21 / 2$ to 3 ft . $\$ 5.50 ; 3$ to $3^{1 / 2}$ ft. $\$ 6.50$.
C. p. squarrosa (Moss Retinospora). Mm. An exquisite. Japan form, with steel-coloured foliage, which is very fine and feathery. Price each: 10 to $24 \mathrm{in} . \$ 4.00 ; 4 \mathrm{ft}$. $\$ 6.50$.

Juniperus
Hibernica
Irish
Juniper

The
Funipers
Juniperus
Pfitzeriana


Juniperus 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. $\$ 5.00 ; 4$ to $41 / 2$ ft. $\$ 7.50$.
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: 18 to 24 in. $\$ 4.00$.
J. Chin. var. Pfitzeriana. Dm. A beautiful evergreen of graceful habit, resembling in form the well-known F. Faponica aurea, though in colour the foliage is of a pleasing glaucous green. Price each: 15 to $18 \mathrm{in} . \$ 3.00 ; 18$ to $24 \mathrm{in} . \$ 4.50 ; 24$ to $30 \mathrm{in} . \$ 5.50 ; 30$ to $36 \mathrm{in} . \$ 7.00$.
J. Chin. var. Sargentii (Sargent's Funiper). VDs. Beautiful prostrate form of $\mathcal{F}$. Chinensis. Price each: 15 to 18 in. $\$ 5.00$.
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 each: 12 to 15 in . $\$ 2.00$; 15 to $18 \mathrm{in} . \$ 2.50$; 18 to $24 \mathrm{in} . \$ 3.50 ; 2$ to $2 \mathrm{I} / 2 \mathrm{ft}$. $\$ 4.00 ; 21 / 2$ to 3 ft . $\$ 5.50$.
J. com. var. aurea (Douglas' Golden). VDs. Forms a mat-like spreading growth of brilliant golden colour. Valuable for edging and grouping. Price 15 to $18 \mathrm{in} . \$ 3.00 \mathrm{each} ; 18$ to 24 in . $\$ 4.00$ each.
J. com. var. Hibernica (Irish funiper). Mm. Of dense pillar-like growth. Glaucous green foliage. Price: 18 to $24 \mathrm{in} . \$ 2.50$ each, $\$ 22.50$ for ten; 2 to $21 / 2 \mathrm{ft} . \$ 3.50$ each; $\$ 33.00$ for ten; $21 / 2$ to 3 ft . $\$ 4.00$ each, $\$ 36.00$ for ten ; 3 to $4 \mathrm{ft} . \$ 6.00$ each, $\$ 55.00$ for ten.
J. var. Suecica (Swedish 7uniper). Mm. Grows much as the Irish does, but is of more bushy form. Price each: 15 to 18 in . $\$ 2.00 ; 3$ to $4 \mathrm{ft} . \$ 5.00 ; 4$ to $4^{1 / 2}$ ft. $\$ 6.00$.
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 each: $12^{\circ}$ to 15 in . $\$ 2.50 ; 15$ to 18 in. $\$ 3.00$.
J. horizontalis Douglasii (Waukegan funiper). VDs. Prostrate form. Foliage bluish gray in Summer turning to beautiful purple in Winter. Price each: 15 to 18 in. $\$ 3.50 ; 18$ to $24 \mathrm{in} . \$ 5.00$.
J. Sabina (Savin Funiper). VDs. Prostrate, spreading branches, with sombre green foliage. Hardy and well adapted to hillsides, etc. Price each: 12 to I5 in. $\$ 3.00$; 15 to 18 in. $\$ 3.50$; I 8 to 24 in . $\$ 4 \cdot 50 ; 2$ to $21 / 2 \mathrm{ft}$. $\$ 5.50$.
J. Sab. var. tamariscifolia (Tamarisk-leaved Savin). VDs. An elegant form, with broad, feathery branches and thick, glaucous, and deep green foliage. Makes a fine, broad specimen. Price each: 15 to $18 \mathrm{in} . \$ 4.00$; 18 to $24 \mathrm{in} . \$ 5.00$.
J. Virginiana (Red Cedar). Mm. Tapering form, bright rich green foliage. Useful for ornamental planting. Price each: : 8 to 24 in . $\$ 2.00 ; 3$ to 4 ft . $\$ 5.50 ; 7$ to $8 \mathrm{ft} . \$ 15.00$.
J. Virg. var. glauca (Silvery Red Cedar). Mm. The foliage distinctly silver-gray. Quite prominent among other evergreens. Price each: $3 \mathrm{ft} . \$ 7.00 ; 4 \mathrm{ft} . \$ 8.00 ; 5 \mathrm{ft} . \$ \mathrm{I} 0.00$.


Juniperus
Horizontalis
Douglasii



Picea excelsa-Norway Spruce
Block of Juniperus Hibernica at our Nurseries in Lexington PICEA-SPRUCE
P. Canadensis (Wbite Spruce). Lm. 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. $\$ \mathrm{I} .00 \mathrm{each}$; 15 to 18 in . $\$ \mathrm{I} .50 \mathrm{each} ; 18$ to 24 in . $\$ 2.00 \mathrm{each} ; 2$ to 3 ft . $\$ 3.00$ each; 9 to Io ft. \$15.00 each.
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: I 5 to I8 in. $\$ \mathrm{I} .50$ each; 18 to $24 \mathrm{in} \$$.2.00 each; 24 to 30 in . $\$ 3.00$ each; 3 to 4 ft . $\$ 5.00 \mathrm{each}$; 9 to 10 ft . $\$ 15.00$.
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. $\$ 7.00$.
P. ex. var. Maxwelli (Maxwell's Spruce). VDs. A low, dense, slow-growing form with short, stiff needles, the young branchlets showing a bluish cast. Each: 2 to $21 / 2$ ft. spread, $\$ 20.00$.
P. orientalis (Oriental Spruce). Short, dark green foliage, forming a wide pyramid shaped evergreen with branches down to the ground. A graceful Spruce, splendid for lawns. Price each: 2 to 3 ft . $\$ 6.00 ; 3$ to 4 ft . $\$ 7.50 ; 4$ to 5 ft . $\$ 10.00$.
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 each: $24 \mathrm{in} . \$ 6.00$; $3 \mathrm{ft} . \$ 7.00 ; 4 \mathrm{ft} . \$ 8.00 ; 5 \mathrm{ft} . \$ 10.00 ; 6 \mathrm{ft} . \$ 12.00 ; 7 \mathrm{ft} . \$ \mathrm{I} 5.00$.
P. pun. var. glauca (Colorado Blue Spruce). Habit of growth similar to that of preceding. Foliage of rich blue or sagecolour. Extremely hardy. Price each: 18 to $24 \mathrm{in} . \$ 8.00$; 2 to 3 ft . $\$ \mathrm{I} 2.00 ; 3$ to 4 ft . $\$ \mathrm{I} 5.00 ; 6$ to $7 \mathrm{ft} . \$ 22.00$.
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: 4 ft. $\$ 25.00 ; 41 / 2$ ft. $\$ 28.00 ; 5$ ft. $\$ 30.00$; 9 to 12 ft . specimens $\$ 45.00$ to $\$ 75.00$.


Pinus mughus-Dwarf Mugho Pine


Pinus strobus

## PINUS--PINE

Pinus cembra (Swiss Stone Pine). Ss. Of thick, regular growth, foliage resembling the White Pine, and quite silvery. Price each: 2 to $3 \mathrm{ft} . \$ 6.00 ; 4 \mathrm{ft}$. $\$ 10.00$.
P. montana (Swiss Mountain Pine). Ds. Usually low, often prostrate, handsome dark foliage. Very ornamental when singly planted. Price each: 18 to $24 \mathrm{in} . \$ 3.50$.
P. m. mughus (Dwarf Mugho Pine). Ds. Of the highest value where a low, dense, spreading growth is desired. Very dark foliage and extremely hardy. Price each: 12 to 15 in. $\$ 3.00$; 15 to 18 in. $\$ 4.00$.
P. nigra (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: $2 \mathrm{ft} . \$ 4.00 ; 21 / 2 \mathrm{ft} . \$ 5.00 ; 3 \mathrm{ft} . \$ 5.50 ; 3^{1 / 2}$ ft. $\$ 6.50 ; 4 \mathrm{ft} . \$ 7.50$.
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. Price each: 2 to 3 ft . $\$ 3.00 ; 3$ to 4 ft . $\$ 4.00 ; 6$ to 8 ft . $\$ 7.50 ; 12$ to 14 ft. $\$ 15.00$.
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 each: 2 to $3 \mathrm{ft} . \$ 3.00 ; 3$ to 4 ft . $\$ 4.00 ; 4$ to 5 ft . $\$ 5.00 ; 5$ to 6 ft . $\$ 6.00$.
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 eacb: 2 to 3 ft . $\$ 3.50 ; 3$ to $3^{1 / 2}$ ft. $\$ 5.00$.

## PSEUDOTSUGA

P. Douglasi (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 each: 18 to $24 \mathrm{in} . \$ 3.00 ; 2$ to 3 ft . $\$ 4.50 ; 3$ to 4 ft. $\$ 6.00$.


Taxus cuspidata Nana


Taxus cuspidata - Spreading Japanese Yew TAXUS-YEW
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 each: 12 to 15 in. spread, $\$ 2.00 ; 15$ to 18 in . spread, $\$ 3.00$; 18 to 24 in. spread, $\$ 3.50$.
T. cuspidata (Spreading Fapanese rew). Sm. Spreading growth with dense, dark foliage. Valuable because it is especially hardy and rich in appearance. Price each: 15 to 18 in. $\$ 4.00 ; 18$ to $24 \mathrm{in} . \$ 5.00 ; 24$ to $30 \mathrm{in} . \$ 7.50$.
T. cusp. nana. (Dwarf Fapanese Yew). Ds. A very handsome dwarf form of the above. We consider it the best variety to plant in New England. Price each: i2 in. spread, $\$ 4.00 ; 15 \mathrm{in}$. spread, $\$ 5.00 ; 18 \mathrm{in}$. spread, $\$ 7.00 ; 21 \mathrm{in}$. spread, $\$ 12.00 ; 24 \mathrm{in}$. spread, $\$ 15.00$.
T. repandens (Spreading English Yew). Ds. Beautiful dwarf form with dark green foliage. Price each: $15 \mathrm{in} . \$ 5.00$; 18 in. $\$ 6.00$.


Thuja pyramidalis

## THUJA—ARBORVIT $E$

T. occidentalis (American Arborvita). Mr. Of conical form and rapid growth. Used largely for hedges. Price: 18 to 24 in . $\$ 2.50$ each, $\$ 22.50$ for ten; 2 to $21 / 2 \mathrm{ft} . \$ 3.00$ each; $2 \mathrm{I} / 2$ to $3 \mathrm{ft} . \$ 3.50$ each; $\$ 33.00$ for ten; 3 to $31 / 2$ ft. $\$ 4.00$ each, $\$ 36.00$ for ten; $3^{1 / 2}$ to 4 ft . $\$ 4.50 \mathrm{each} ; 4$ to 5 ft . $\$ 6.00 \mathrm{each} ; 5$ to 6 ft . $\$ 8.00 \mathrm{each} ; 6$ to 7 ft. \$10.00 each.
T. var. globosa (Globe Arborvita). VDs. Growing in low, thick globe form with attractive foliage. Very distinct. Price: 12 to 15 in. diameter, $\$ 2.50$ each, $\$ 22.50$ for ten; 15 to 18 in. diam. $\$ 3.00$ each, $\$ 27.00$ for ten; 18 to 24 in. $\$ 3.50$ each.
T. oar. Hoveyil (Hovey's Arborvita). Ds. A slow-growing form, with golden green foliage. Price: 15 to 18 in. $\$ 2.50$ each; 18 to 24 in. $\$ 3.00$ each, $\$ 27.00$ for ten; 2 ft. extra beavy, $\$ 6.00$ each.
T. var. Iutea (George Peabody Arborozte). Mr. A dwarf, densegrowing golden variety, holding its colour all Summer. One of the best for general culture. Price each; $18 \mathrm{in} . \$ 3.50 ; 2 \mathrm{ft} . \$ 4.50$; $21 / 2 f t$. $\$ 5.00$.
T. var. pyramidalis (Pyramidal Arborvite). Mr. Its form is very much like the Irish Juniper. The foliage is light green and compact. Price: 15 to $18 \mathrm{in} . \$ 2.00$ each, $\$ 18.00$ for ten; 18 to $24 \mathrm{in} . \$ 3.00$ each, $\$ 27.00$ for ten; 2 to $21 / 2 \mathrm{ft}$. $\$ 4.00 \mathrm{each}$, $\$ 36.00$ for ten; 3 ft. $\$ 5.00$ each; $3^{1 / 2}$ ft. $\$ 6.00$ each; 4 ft. $\$ 7.00$

T. pyramidalis Douglasii (Douglas Pyramidal Arborvito). Its foliage is feathery, somewhat crested and of a good dark green colour. In habit the tree resembles the well-known Pyramidal Arborvitæ. It will grow about 12 to 15 feet in height. Price each; $21 / 2 \mathrm{ft}$. $\$ 4.00 ; 3 \mathrm{ft} . \$ 5.00 ; 3^{1 / 2}$ ft. $\$ 6.00 ; 4 \mathrm{ft} . \$ 7.00$.
T. var. Wareana (Siberian Arborvita). Mr. We 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 each: 15 to 18 in . $\$ 3.00$; 18 to 24 in . $\$ 3.50$; 2 to $2 \mathrm{I} / 2 \mathrm{ft}$. $\$ 4.50 ; 2 \mathrm{I} / 2$ to $3 \mathrm{ft} . \$ 5.50 ; 3$ to $3 \mathrm{I} / 2 \mathrm{ft}$. specimen, $\$ 7.00$.
T. var. Aurea. Mr. Bright yellowish green all through the winter, changing to beautiful golden yellow in spring. Makes a compact, broad pyramid. Price each: 3 ft. $\$ 6.00$.
T. var. Elegantissima. Mr. (Golden-tipped Arborvite). The tips of the young growth are a beautiful golden yellow during the Summer and Autumn. Price each: 18 to $24 \mathrm{in} . \$ 3.50 ; 2$ to $21 / 2 \mathrm{ft}$. $\$ 4.00 ; 21 / 2$ to $3 \mathrm{ft} . \$ 4.50 ; 3$ to 4 ft . $\$ 5.50$.
T. var. ellwangeriana. Ds. A dwarf, growing form with dense foliage, very graceful and compact. Price each: 18 to 24 in . $\$ 2.50 ; 2$ to $21 / 2$ ft. $\$ 3.50 ; 21 / 2$ to 3 ft. $\$ 4.00$.
T. var. Vervæneana. S.M. (Vervana Arborvite). A choice form, growing more compact than the American Arborvitæ with lighter green foliage and retaining this color all through the Winter. A splendid variety for hedges. Price each: 2 to 3 ft. $\$ 4.00$.


Hoveyii

## 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. Much used for hedges and shelters. Price: 18 to $24 \mathrm{in} . \$ 3.00$ each, $\$ 27.00$ for ten; 24 to $30 \mathrm{in} . \$ 4.00$ each, $\$ 36.00$ for ten; 30 to 36 in . $\$ 5.50$ each; 3 to $3^{1 / 2 ~ f t . ~} \$ 6.00$ each; $4 \mathrm{ft} . \$ 9.00$ each; 7 ft . $\$ 15.00$ each; 8 ft . $\$ 20.00 \mathrm{each} ; 9 \mathrm{ft}$. $\$ 22.50$ each; IO ft . $\$ 25.00 \mathrm{each}$; 12 ft . $\$ 30.00$ each.
T. Caroliniana (Carolina Hemlock). Lr. Dark, dense tufted foliage on pendulous branches. It is even hardier than the Canada hemlock. One of the handsomest of all evergreens. Price: 18 to 24 in. $\$ 3.50$ each; 2 to $21 / 2 \mathrm{ft} . \$ 4.50$ each; 2 to $3^{112}$ ft. $\$ 5.50$ each.

# EVERGREEN SHRUBS 



## CALLUNA - HEATHER

C. Vulgaris (Scotch Heather). A low-growing evergreen with pale pink flowers. Price: 4 to 6 in . 60 d each, $\$ 5.00$ for ten; 6 to 8 in . 75 d each, $\$ 6.00$ for ten.
C. vulgaris alba. White flowering variety of above. Price: 4 to 6 in . 60 c each, $\$ 5.00$ for ten; 6 to 8 in . 75 c each, $\$ 6.50$ 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 $8 \mathrm{in} . \$ 1.00$ each, $\$ 9.00$ for ten; 8 to 10 in . $\$ 1.50$ each, $\$ 14.50$ for ten .

## EUONYMUS

E. colorata. A new introduction by the Arnold Arboretum. Foliage turns bright red in the Autumn and retains this colour during the entire Winter. Price: 2 year plants 75 \& each, $\$ 7.00$ for ten; 4 year plants $\$ 1.50$ each, $\$ 14.00$ for ten.
E. radicans (Winter Creeper). 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, $60 \%$ each, $\$ 5.00$ for ten, $\$ 40.00$ for 100; 3 year plants, 75 \& each, $\$ 6.00$ for ten, $\$ 50.00$ for 100 .
E. oar. minimus (Baby Winter Creeper). Small dark-leaved form suitable for rock-garden or ground cover. Price in 3 inch pots: 75 each, $\$ 6.50$ for ten.
E. var. vegeta (Bigleaf Winter Creeper). 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, 60 d each, $\$ 5.50$ for ten, $\$ 45.00$ for $100 ; 3$ year plants, 75 ¢ each, $\$ 6.50$ for ten, $\$ 50.00$ 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 as-
pect, borne in large clusters over broad, glosssy foliage. Not a difficult shrub to grow. Price: 15 to 18 in . $\$ 3.00$ each, $\$ 27.00$ for ten; 18 to $24 \mathrm{in} . \$ 3.50$ each; $\$ 30.00$ for ten, 24 to 30 in . $\$ 4.00$ each, $\$ 36.00$ for ten; 30 to $36 \mathrm{in} . \$ 5.00$ each, $\$ 45.00$ for ten. Carload lots of native-grown clumps can be supplied; prices on application.

## LEUCOTHO

L. Catesbæi (Andromeda Catesbai). 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 shades spots. Price: 15 to $18 \mathrm{in} . \$ 2.50$ each, $\$ 22.50$ for ten; 18 to 24 in . $\$ 3.00$ each, $\$ 27.00$ for ten.

## MAHONIA

M. aquifolia (Asbberry). 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 k each, $\$ 6.50$ for ten.

## PACHISTIMA

P. Canbyi. Dwarf evergreen shrub, with trailing branches not much over I ft. in height. Flowers reddish in April and May. Leaves are small and narrow. Growth is somewhat similar to Euonymus minimus. Splendid for the rock garden. Price: $75 ¢$ each, $\$ 6.50$ for ten.

## PACHYSANDRA

P. terminalis (7apanese 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: $30 ¢$ each, $\$ 2.50$ for ten, $\$ 18.00$ for 100 .

## PIERIS

P. floribunda (Lily of the Valley Sbrub). Flowers in large white ${ }^{\mathbf{e}}$ panicles over a dense, dark mass of evergreen foliage. Buds are formed in the Autumn. Price: 12 to 15 in . $\$ 3.00$ each, $\$ 27.00$ for ten; 15 to 18 in . $\$ 4.00$ each, $\$ 36.00$ for ten.

## $\mathcal{N}$ ative Rhododendrons

We strongly recommend the use of our native Rhododendrons. They are hardy, free-flowering, and will survive our rigourous New England Winters with much less loss than hybrid sorts heretofore 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: 15 to $18 \mathrm{in} . \$ 3.00$ each; 18 to 24 in . $\$ 3.50$ each.

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 trussesof pink to bright red flowers make it one of the most desirable broad-leaved evergreens. Price, bushy specimens: 18 to 24 in . $\$ 3.50$ each, $\$ 33.00$ for ten; 2 to $21 / 2 \mathrm{ft}$. $\$ 4.00$ each $\$ 36.00$ for ten; $21 / 2$ to 3 ft . $\$ 5.00 \mathrm{each}, \$ 45.00$ for ten; 3 to 4 ft . $\$ 6.50$ each, $\$ 60.00$ for ten; Larger specimens, $\$ 10.00$ to $\$ 25.00$ each.

Rhododendron lætevirens (Wilsonii). (Wilson Rhododendron). Makes a beautiful shrub, with its spreading habit and beautiful light green foliage. The pink flowers are rather small, but the plant is very valuable as it can be used in sunny positions as well as shady places. Price each: 2 to $21 / 2$ ft. $\$ 6.50$.
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 $24 \mathrm{in} . \$ 3.50$ each, $\$ 33.00$ for ten; 2 to $21 / 2 \mathrm{ft}$. $\$ 4.00$ each, $\$ 36.00$ for ten; $21 / 2$ to 3 ft . $\$ 5.00$ each, $\$ 45.00$ for ten; 3 to 4 ft. $\$ 6.50$ each, $\$ 60.00$ 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.
H YBRID RHODODENDRONS. We are very fortunate to be able to offer a limited quantity of Hybrid Rhododendrons in separate colours. Price each: 18 to $24 \mathrm{in} . \$ 6.00$. Pink, White and Purple varieties. Red Varieties. Price each: 15 to 18 in. $\$ 6.00$.



## 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. Every sunny corner of the home grounds may well be 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 $21 / 2$ 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 $40^{\circ}$ " 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.

The Roses suitable for cut-flower purposes are grouped under Garden Roses, and include most of the Hybrids best adapted to garden culture. The 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 having usually but one blooming period, in June. They are somewhat hardier than the Hybrid Tea varieties. The latter are of weaker growth, but bloom almost constantly from June until frost. In our climate they need some winter protection, the best method being to hill up the plants with earth and to mulch heavily with strawy manure or other light covering. Both classes should have a place in the home grounds.
After May first 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 can not ship dormant Roses after May first Abbreviations: AB, Austrian Brier; HP, Hybrid Perpetual; HT, Hybrid Tea; P, Pernet; T, Tea.

## 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 of one variety at the 100-rate

## Tea, Hybrid Tea, and Pernetiana Roses



Columbia
America (Hill's America). HT. (E. G. Hill Co. 1921). Flowers light pink of good form and substance; fragrant. Growth fairly strong; foliage dark green. A greenhouse Rose which has only been fairly successful outdoors. Resembles Columbia with practically all the good points and faults of that variety.
Angele Pernet. HT. (Pernet-Ducher 1924). Finely shaped flowers of brownish orange, resembling the gladioli, Alice Tiplady, holding its color well. Semi-double, not very fragrant. Growth is fairly strong and constantly in bloom. Price each: \$1.50.
Antoine Rivoire. HT. (Pernet-Ducher 1895). Pale pink with a touch of yellow at the base; double at the centre; fragrant. Moderate growth, leaves small; free flowering during Spring and Autumn; very hardy. An old favourite, attractive both in bud and when flowers are open. Does not mildew, but it "black-spots" easily. Suitable therefore in cool sections and gardens.
Arthur R. Goodwin. HT. (Pernet-Ducher 1909): Buds are coppery-orange, opening to very double orange-pink flowers; very fragrant. Free branching growth; profuse flowering; foliage dark, glossy green. Beautiful buds and flowers of a superb combination of colour; "black-spots" easily and should be protected in cold climates.
Betty Uprichard. HT. (Dickson $\mathbb{E}^{\circ}$ Sons 1922). One of the finest of the newer roses. Buds are copper-red. The large semi-double flowers are brilliant carmine with light salmon reflexes. Quite fragrant, strong grower. Healthy and very free flowering. Price each: \$1.50.
Betty. HT. (A. Dickson $\mathcal{E} \circ$ Sons 1905). Buds coppery-rose of beautiful shape. Flowers large, pale pink. Strong branching growth, glossy foliage; free flowering variety, very hardy. The beautiful buds have made it a very popular Rose. Seldom troubled by disease.
British Queen. HT. (S. McGredy © Son 1912). Buds pinkish, flowers white of fine form; fragrant. Habit of growth is low and branching. A beautiful Rose, but under unfavourable weather conditions the flower stem is weak.
Capitaine Georges Dessirier. HT. (Pernet-Ducher 1919). Buds large. Flowers are very double, dark crimson and very fragrant. Growth is bushy, foliage strong and shiny; free flowering. Resembles Cbateau de Clos Vougeot, but is stronger in habit of growth. Price each: \$1.50.
Château de Clos Vougeot. HT. (Pernet-Ducher 1908). Flowers are of a deep, velvety scarlet, double and very fragrant. Foliage fairly good. Flowering qualities are good. One of the finest dark red Roses. It is very hardy, although the plants do not grow upright, but are more or less sprawling.

Cheerful. HT. (S. McGredy $\mathcal{E}^{\circ}$ Son 1915): Flowers resemble a semi-double Pæony. Colour is shining, pink with orange and yellow. Slightly fragrant. Growth is rather dwarf, flowering freely in the Spring and Autumn.
Christine. HT. (S. McGredy $\mathcal{E}^{\circ}$ Son 1918). Flowers bright yellow, medium sized. Plants are low and branching, very free flowering. One of the few yellow Roses which do not fade. Foliage is healthy. Price each: $\$ 1.50$.
Columbia. HT. (E. G. Hill Co. 1917). Flowers bright pink, fragrant, of beautiful shape. Free flowering, strong growth, and good foliage. This is originally a greenhouse rose but when conditions are right, it does very well in the garden. It should receive plenty of plant food and lots of water; not very free flowering during the Summer, but it produces fine flowers in the Autumn.
Constance. HT: (Pernet-Ducher 1915). Buds are orange streaked with crimson, globular flowers are pure yellow of good lasting quality. Growth is dwarf and this variety needs protection from Black Spot.
Crusader. HT. (Montgomery Co. 1920). Flowers crimson, borne singly on stiff stems; not fragrant; plants of moderate growth with good foliage. Fine for cutting because of its strong stems. In the Autumn the flowers are perfect and colour does not fade as in midsummer.
Dorothy Page-Roberts. HT. (A. Dickson ©o Sons 1907). Large flowers, coppery pink suffused apricot, of good substance, not very fragrant. Strong grower and fairly free flowering; not much troubled by the usual diseases. Flowers are rather thin and do not last well when cut, but owing to its strong grow th and free flowering qualities, it is well recommended.
Dr. Joseph Drew. HT. (Page 1918). Flowers are salmon yellow, suffused with pink. They are large and fragrant. Growth is strong and free-flowering.
Duchess of Wellington. HT. (A. Dickson Eo Sons 1909). Large, tapering buds of golden orange, opening to semi-double large flowers; saffron-coloured, very fragrant. Strong grower and very free flowering. This is one of the best of the yellow Roses, and should be in every garden. It should be well protected during the winter in colder sections of the country.


Ecarlate. HT. (Boytard 1907). Flowers are scarlet-rose, rather loose and medium size; very free flowering during the whole season; strong grower with good clean foliage and very hardy. It is a dependable and satisfactory Rose, becoming better each year.
Edel. HT. (S. McGredy $\mathcal{E}$ Son 1919). One of the finest of the White Roses. Flowers are large, globular in form and of pure ivory white; not very fragrant. Strong growing plant; flowers are borne on strong stems; foliage good, but not entirely disease proof.
Edith Part. HT. (S. McGredy \&o Son, I913). Light red flowers, suffused salmon and yellow; double, and very fragrant. Plant vigourous and free flowering; a good rose to cut.
Edward Mawley. HT. (S. McGredy © Son IgII). Buds dark maroon, opening to dark red flowers which are fairly full and very fragrant and last well. Plant is fairly strong; flowers sparing during the Summer, but abundant and beautiful in the Autumn. Should be sprayed for "Black-spot" and be given a large amount of plant food for best results.
Eldorado. HT. (Howard ©o Smith 1923). Buds golden yellow flushed with red, opening to clear yellow. Flowers are cup-shaped, not very fragrant. Plants are erect and foliage is fairly good, giving flowers freely in Spring and Autumn. One of the best of the new yellow roses. Price each: $\$ 1.50$.
Etoile de France. HT. (Pernet-Ducher 1904). Flowers vivid crimson, with centres of bright cerise; fragrant. Plants are strong and free-flowering with stiff erect stems; foliage very good. A well-known and popular variety.
Florence Pemberton. HT. (A. Dickson ©o Sons 1903). Clear light pink pointed flowers, double and fragrant. Freeflowering and fairly strong grower. This. Rose resembles the Antoine Rivoire, but flowers are more pointed.
Francis Scott Key. HT. (J. Cook 1913). The large and very double flowers are light crimson. Growth is strong, very free flowering with good foliage. It sometimes fades during hot weather, but in the Spring and Autumn is a perfect rose.
General MacArthur. HT. (E. G. Hill Co. 1905). Buds and flowers of a crimson-scarlet and very fragrant. The growth is strong, with good clear foliage and it is very free flowering. One of the very best red Roses, although it has a tendency to lose its colour in midsummer, but is beautiful in Spring and Autumn.
General-Superior Arnold Janssen. HT. (M. Leenders \& Co. I912). Flowers of a light crimson or carmine on long, stiff stems; very fragrant. The growth is strong and free flowering. One of the best Roses so far as growth and flower are concerned, but the colour of the flowers is rather common.
George C. Waud. HT. (A. Dickson E Sons 1908). Flowers of a shade of light red, with an orange and vermilion hue; double, but not very fragrant. Growth is vigourous with clean foliage, and free flowering. Flowers are at their best in Spring and Autumn.
Golden Emblem. HT. (S. McGredy Eo Son 1917). Buds and flowers of a beautiful yellow, borne on strong erect stems with clean glossy foliage; a beautifully shaped yellow Rose, which is at its best during the cool seasons.
Golden Ophelia. HT. (B. R. Cant ©o Sons 1918). Wellshaped flowers of golden yellow, shading lighter toward the edges; fragrant. Growth is robust and healthy; very free flowering. It is a yellow seedling of the well known Ophelia The beautiful colour is at its best in the Autumn.
Gorgeous. HT. (H. Dickson 1915). Light yellow flowers, very double, veined reddish-copper. Its growth is rather low and very thorny, with fair foliage. Flowers are at their best in the early Summer.
Gruss an Teplitz. HT. (Geschwindt 1897). The medium sized double flowers are brilliant velvety crimson, and very fragrant. Flowers are freely produced in clusters during the entire season. The growth is very strong, and therefore it should not be planted with other roses, but should be used alone, either in groups or as a single specimen. This Rose should not be pruned heavily, but be sure to remove seed hips and dead flowers.
Hadley. HT. (Montgomery Co. 1914). Flowers are velvety crimson; have a beautiful form and are very fragrant. Growth is not very strong, and flowers although rather small in Summer are very fine in the Autumn.
Hoosier Beauty. HT. (F. Dorner © Sons Co. 1915). Beautiful dark red flowers; very fragrant. Plant is usually healthy, but not a strong grower and only moderately free flowering.


Jonkheer J. L. Mock
Independence Day. HT. (Bees Ltd. 1919). This is about the best of the brilliant coloured varieties of the Mme. Edouard Herriot type. Its buds are of a brilliant yellow with copper shadings, which soon fade to an orange-pink. Flowers are rather thin, but it is so free-flowering that it is constantly covered with buds and flowers. Growth is strong and erect. Price each: $\$ \mathrm{I} .50$.
Innocence. HT. (Chaplin Bros. 192I). Buds are tapering, opening to very large pure white single flowers, centre of wine red stamens. This is a beautiful rose, resembling a large Japanese Anemone. Growth is strong, free flowering and perfectly hardy. Price each: \$1.50.
Jonkheer J. L. Mock. HT. (M. Leenders \& Co. 1908). Very large carmine buds, developing slowly into large flowers of a deep carmine pink of the outside petals against the silver-rose of the inside of the flowers. Growth is very strong and healthy. A beautiful Rose; not very free flowering during the Summer.
Juliet. P. (W. Paul © Son 1909). The round golden buds open to cup-shaped flowers of old gold on the outer petals and a beautiful pink in the centre. Growth is strong, flowers freely only in the early Summer. Should be protected against "black-spot." It is a beautiful combination of colours, especially in the half-opened flowers.
Kaiserin Auguste-Viktoria. HT. (P. Lambert 1891). Buds creamy white, opening slowly to perfect snow-white flowers with tint of light yellow in the centre; fragrant. Growth strong, perfectly hardy, free flowering, especially in Autumn.
Killarney Brilliant. HT. (A. Dickson \& Sons 1914). Bud and flowers of the Killarney type, but of a brilliant dark pink. Growth is strong and is free flowering. Should be protected against mildew.
Killarney Double White. HT. (J. A. Budlong © Son Co. 1912). This variety has the long buds of the Killarney type, but is pure white. Flowers are beautifully formed, and are somewhat more double than the original Wbite Killarney. Growth is fairly strong and free flowering. Should be protected against mildew.
Killarney Queen. HT. (J. A. Budlong \&o Son Co. 1912). This is another of the Killarney type, a little more double than the original, and is very free flowering. This variety is hardly ever troubled with mildew, and its beautiful large pink flowers are rightly named the "Queen."


## Lady Alice Sta nley

La France. HT. (P. Guillot 1867). Flowers are a beautiful bright pink, lighter on reverse petals; very fragrant. Growth is strong, but should be protected against the usual diseases, such as mildew and "black-spot." Flowers do not always open well in unfavourable weather.
Lady Alice Stanley. HT. (S. McGredy \&o Son 1909). Very large, cup-shaped flowers, deep rose on outside, flesh-pink inside; beautiful double flowers; very fragrant. Growth is strong and free flowering; has large foliage which resists mildew, but should be protected against "black-spot." One of the finest of the pink Roses.
Lady Ashtown. HT. (A. Dickson Eo Sons 1904): Double fragrant flowers of light salmon pink. Growth is strong, free flowering and hardy. It is one of the old standard varieties. Should be protected against mildew and "black-spot." Flowers keep well when cut.
Lady Hillingdon. T. (Lowe © Shawyer 1910). Beautiful slender buds, opening to semi-double flowers of deep apricotyellow; slightly fragrant. Growth is fairly strong with clean foliage. Flower stems rather weak in midsummer, but good in the Autumn; is free flowering, but needs thorough protection during the Winter.
Lady Pirrie. HT. (H. Dickson 1910). A very hardy and popular Rose. The beautiful semi-double flowers are of a coppery pink changing to pale pink; slightly fragrant. Growth is very strong and very free flowering. Should be protected against mildew.
Lady Ursula. HT. (A. Dickson © Sons 1908). One of the hardiest and best flowering Roses. Fine well-formed flowers are flesh pink; not very fragrant. Growth is extremely strong, with clean foliage and very free flowering.
Laurent Carle. HT. (Pernet-Ducher 1907). Beautifully formed flowers of deep velvety crimson; very fragrant. Growth fairly strong and free flowering during entire season; foliage needs protection from mildew and "black-spot."
Louise Catherine Breslau. HT. (Pernet-Ducher 1912). Beautiful buds opening to globular flowers of coral-red; of good form and substance; not very fragrant. Growth is dwarf and spreading with beautiful clean foliage; not very free flowering. Needs protection against "black-spot."
Los Angeles. HT. (Howard \& Smith 1916). A beautiful Rose, with exquisite colourings. Flowers of salmon-pink, shading to golden orange; slightly fragrant. Growth is good and free flowering. Needs protection against "black-spot."

Miss Alice de Rothschild. T. (A. Dickson $\mathcal{F}^{\circ}$ Sons 1910). Double, well shaped flowers of light yellow to dark yellow at the centre; fragrant. Growth is strong and free flowering, especially in the Autumn. Should be well protected during the Winter.
Miss Cynthia Forde. HT. (H. Dickson 1909). The beautifully shaped flowers are of a bright pink, and very double; very fragrant. Growth is strong and erect and healthy; free flowering, especially in the Autumn. Should be protected from the usual diseases.
Miss Lolita Armour. HT. (Howard \&o Smith 1919). A beautiful Rose. The double, cup-shaped flowers are of a copper shaded with orange, and fragrant. Growth is strong, foliage good. Needs protection against all of the diseases.
Mme. Abel Chatenay. HT. (Pernet-Ducher 1894). Beautiful flowers, light pink, shaded salmon. Growth fairly strong, foliage fair; mildews easily. One of the most popular Roses.


Mme. Butterfly
Mme. Butterfly. HT. (E. G. Hill Co. 1918). Flowers flesh pink shaded to rose at the centre; a beautiful shape and very fragrant. Growth is very strong, with clean healthy foliage; very free flowering especially in the Autumn. One of the finest.
Mme. Caroline Testout. HT. (Pernet-Ducher 1890). Large cup-shaped flowers of a satin-rose, becoming lighter toward the centre; fragrant. Growth is strong and very free flowering, but foliage requires usual protection against "black-spot."
Mme. Edouard Herriot. HT. (Pernet-Ducher 1913). Beautiful semi-double flowers of coral-red and orange. Growth is fairly strong and very free flowering. Needs protection against "black-spot."
Mme. Jules Bouché. HT. (Croibier \& Son 1911). Flowers are pure white, slightly shaded blush in the centre; fragrant. Growth very strong and free flowering. A most dependable white variety of splendid quality.
Mme. Ravary. HT. (Pernet-Ducher 1899). Fine orangeyellow buds opening to semi-double, deep golden yellow flowers, quite fragrant. Growth is low and free flowering; foliage needs protection against "black-spot."
Mabel Morse. HT. (S. McGredy \& Son 1922). A beautiful clear yellow rose. Buds are pure yellow, opening to well shaped fragrant flowers. Growth is bushy and spreading, foliage is strong and free from disease.

## 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.

Mrs. Aaron Ward. HT. (Pernet-Ducher 1907). The double, finely shaped flowers are of an Indian-yellow, fading somewhat during the warm summer days to a light pink; fragrant. Growth is dwarf, foliage very clean and very free flowering, although flowers are not large.
Mrs. Ambrose Ricardo. HT. (S. McGredy ©o Son 1914). Flowers are very large and full, pale pink and light yellow, quite fragrant. Growth is strong and free flowering but needs protection against Black Spot. Flowers keep well after being cut.
Mrs. Arthur Robert Waddell. HT. (Pernet-Ducher 1908). The beautiful buds are deep apricot yellow, opening to semidouble flowers of orange-salmon. Delicate fragrance. Growth is branching and very free flowering. Foliage is fair. Flowers are at their best in the Autumn.
Mrs. Charles Bell. HT. (Mrs. Charles Bell 1917). This rose is of the Radiance type. Buds are shell pink and the globular shaped flowers are pink shaded with salmon. Growth is very strong and bushy, with good foliage free from disease.
Mrs. Wakefield Christie-Miller. HT. (S. McGredy \& Son 1909). Beautiful flowers, dark rose and light pink; sweet fragrance. Growth is strong. Foliage clean and healthy and free flowering. Flowers are borne on stiff erect stems. A very satisfactory Rose.
Mrs. William E. Egan. HT. (Howard \&o Smith 1922). Flowers of deep flesh color with a lighter shade of pink and yellow at the base. Growth is very strong, branching and very free flowering. Price each: $\$ 1.50$.


Ophelia
Ophelia. HT. (W. Paul \& Son 1912). Flowers are full and perfect of salmon-flesh shaded to orange-yellow toward the centre. Very fragrant. Growth is strong and very free flowering. Foliage is good, but should be protected against mildew and "black-spot." The very best Rose in the lighter shades.
Padre. HT. (B. R. Cant \& Sons i92I). Flowers are semidouble of a beautiful copper-red; yellow at the base. Growth is strong and erect; foliage healthy and exceptionally free flowering. Price each: $\$ 1.50$.
Premier. HT. (E. G. Hill Co. 1918). Beautiful dark pink flowers. Growth is vigourous; foliage very clean and healthy. The flowers which are borne on stiff stems are at their best in the Autumn.
Rev. F. Page-Roberts. HT. (B. R. Cant \&o Sons 1921). A gloricus rose, resembling Duchess of Wellington, but fowers are fuller of better shape, and richer in color. It is specially beautiful in the Autumn when it develops into wonderful size and color. The long buds are copper-red opening to very large, fragrant flowers stained with red. Growth is strong, with healthy foliage. Price each: $\$ 2.00$.

Radiance. HT. (J. Cook 1908). The globular shaped flowers are rose-pink, with lighter colours on the outside petals; very fragrant. Growth is extremely strong with clean foliage, little affected by the usual diseases, and very free flowering. It is one of the most reliable Roses and very easy to grow.
Red Radiance. HT. (Gude Bros. IgI6). Like the Radiance in habit. Its globular flowers are deep rose-red; also very free flowering. Growth very strong and foliage healthy.
Richmond. HT. (E. G. Hill Co. 1905). Flowers are velvety crimson-scarlet, very fragrant. Growth is fairly strong and free flowering during the entire season. Foliage needs protection against mildew and "black-spot."
Rose Marie. HT: (F. Dorner \&o Sons Co. 1915). Large flowers are of bright rose-pink, free flowering and fragrant. Growth is strong, with healthy foliage, not much troubled by mildew.
Soleil d'or. P. (Pernet-Ducher 1900). Very double flowers, orange-yellow to reddish gold; fragrant. Growth is not strong; foliage very easily attacked by "black-spot." Blooms freely only in June.


Souvenir de Claudius Pernet
Souvenir de Claudius Pernet. HT. (Pernet-Ducher 1920). A greenhouse rose which is generally good for the garden. Flowers are sunflower-yellow with deeper centre. Growth is strong and erect, foliage glossy and clean. Free flowering early in the season and in the Autumn. A yellow rose which holds its colour and does not fade. Price each: $\$ 1.50$.
Souvenir de Georges Pernet. HT. (Pernet-Ducher 1919). Very double flowers are Oriental red with carmine and yellow shadings; fragrant. Growth is dwarf, with good foliage, free flowering. This Rose should not be pruned severely, and should be protected against "black-spot." Price each: \$1.50.
Souvenir du President Carnot. HT. (Pernet-Ducher 1894). Flowers are rosy-white, tinted flesh colour at centre; not very fragrant. Growth is fairly strong, fairly free flowering on long erect stems. Foliage needs protection against the usual diseases.
Sunburst. HT. (Pernet-Ducher 1912). Well-shaped flowers are sulphur yellow with centre of dark yellow; fragrant. Growth is rather spreading and not very strong; free flowering.
William F. Dreer. HT. (Howard \&o Smith 1920). Flowers similar to the Los Angeles, soft shell-pink, the base a rich golden yellow; fragrant. Growth fairly good, free flowering. Foliage needs protection especially against "black-spot."
William R. Smith. T. (Smith 1908). Flowers are creamywhite, with rose shadings; not very fragrant. Growth is very strong and very free flowering with clean healthy foliage, free from mildew.
Willowmere. HT. (Pernet-Ducher 1913). Beautiful buds are coral-red, opening to flowers of shrimp-pink, shaded yellow in the centre; not fragrant. Growth very strong, and very free flowering. Foliage must be protected against the usual diseases.

# Hybrid Perpetual Roses 

Alfred Colomb. (Lacharme 1865). Flowers are a light carmine-crimson, of fine globular form. Extremely fragrant. Growth is strong, with large healthy foliage.
Anna de Diesbach. (Lacharme 1858). Flowers are carmine, extra large, and double. Growth is strong and free flowering, and extremely hardy.
Baron de Bonstetten. (J. Liabaud 1871). Dark velvety crimson flowers of medium size, very fragrant. Growth vigourous, and free flowering. One of the best dark Roses.
Baroness Rothschild. (Pernet 1867). Perfect flowers of pale pink, shaded rose, very large; not fragrant. Growth is strong with clean, healthy foliage. Flowers usually borne singly on stiff stems.
Captain Christy. (Larcharme 1873). Flowers flesh-pink, darker toward the centre, medium size, double and fragrant. Growth is strong, but dwarf and is free flowering in the Autumn.
Captain Hayward. (Bennett 1893). Buds and flowers scarletcrimson; very large and fragrant. Growth is vigourous, and is very free flowering.
Clio. (W. Paul $\mathbb{E}^{\circ}$ Son 1894). Very double, large flowers of globular form; flesh coloured, deepening to centre; fragrant. Growth is extremely strong, with good foliage. This Rose should be disbudded as buds appear in large clusters.
Earl of Dufferin. (A. Dickson \& Sons 1887). Rich, velvety crimson, shaded with dark maroon, very fragrant. Growth extremely strong, flowering over a long season.
Fisher Holmes. (E. Verdier 1865). Magnificent, velvety crimson-scarlet, perfectly formed and fragrant. Growth is strong and established plants sometimes flower in the Autumn.
Frau Karl Druschki. (P. Lambert 1900). Pinkish buds, opening to beautiful snow-white flowers of enormous size, but without any fragrance. Growth extremely strong, foliage healthy, flowers freely during the entire season. The very best white Rose grown, although it is not fragrant.
General Jacqueminot. (Roussel 1852). Brilliant, velvet crimson flowers of fine shape; very fragrant. Growth is strong, with good foliage, which however mildews occasionally. Sometimes flowers in the Autumn.
Georg Arends. (Hinner 1910). The beautiful pointed flowers are of a pure soft pink; very fragrant. Growth extremely strong with good foliage. Flowers appearing during the Autumn are the most perfect.
George Dickson. (A. Dickson $\mathcal{E}^{\circ}$ Sons 1912). Very large, perfect flowers of dark velvety crimson; very fragrant. Growth is strong with fine foliage, which, however, mildews easily.
Gloire Lyonnaise. (Guillot fils 1884). The white, tinted yellow flowers are very large and double, slightly tea-scented. Growth is strong with clean healthy foliage.
Hugh Dickson. (H. Dickson 1905). Intense crimson-scarlet flowers, large, full, and very fragrant. Growth is extremely strong, and when established will flower throughout the entire season.
J. B. Clark. (H. Dickson 1905). Very large, deep scarlet flowers shaded velvety maroon, very double; slightly fragrant. Growth extra strong, good foliage; hardly ever flowers in the Autumn.
John Hopper. (Ward 1862). Large flowers of bright rose, shaded carmine in centre; fragrant. Growth is strong and bushy; free flowering and generally a satisfactory Rose, which often flowers during the Autumn.
Magna Charta. (W. Paul © $\operatorname{Son}$ 1876). Flowers are very large and double, of bright pink, suffused with carmine; very fragrant. Growth is strong and erect, foliage good. Rarely flowers in the Autumn.
Margaret Dickson. (A. Dickson $\mathcal{E}^{\circ}$ Sons I891). White with pale rosy centre, well shaped, and faintly fragrant. Growth is strong, foliage good.
Marshall P. Wilder. (Ellwanger \&o Barry 1884). Cherrycoloured flowers suffused carmine, well shaped, very fragrant. Growth is strong with long blooming period. Similar to Alfred Colomb but grows stronger and flowers more freely.

Mrs. John Laing. (Bennett 1887). Large flowers of clear pink; cup-shaped and double; very fragrant. Growth is very strong with healthy foliage and very free-flowering. One of the best of the Hybrid Perpetual Roses, giving some flowers in the Autumn.
Mrs. R. G. Sharman-Crawford. (A. Dickson $\mathcal{E}^{\circ}$ Sons 1894). Deep rosy pink, shading lighter toward base of petals, double and fragrant. Growth is strong, foliage good and free flowering.


## Paul Neyron

Paul Neyron. (L. Levet 1869). Dark lilac-rose flowers, very large and double; extremely fragrant. Growth extra strong, with leathery foliage and almost without thorns; free flowering. Prince Camille de Rohan. (E. Verdier 186I). Dark crimson flowers, shaded blackish maroon, well formed and very fragrant. Growth is moderate and spreading; very free flowering in its season but seldom in the Autumn. Long looked upon as the darkest of Roses and often sold as the "Black Rose."
Ulrich Brunner. (F. Levet 1881). Large, fairly full flowers of bright cherry-red; very fragrant. Growth is strong and erect, with large foliage. Flowers freely in early Summer. An old and well known variety; almost thornless.

## Single Roses

Irish Beauty. (A. Dickson $\mathcal{E}$ Sons 1900). Creamy white with yellow stamens; very fragrant; free flowering. Growth is strong with extremely good foliage.
Irish Elegance. HT. (A. Dickson \&o Sons 1905). Bronzy pink buds, opening with shades of apricot and yellow. Growth very strong and continually in flower. Perhaps the best liked of the single Roses.
Irish Fireflame. HT. (A. Dickson E Sons 1914). Orangecrimson blooms, shaded pink and gold, very large and fragrant. Growth strong and very free flowering.
Old Gold. HT. (S. McGredy Ef Son 1913). Vivid orange with coppery red and apricot shadings. Semi-double; very fragrant. Fairly free flowering.


Price: Dormant, 75 cents each; $\$ 6.50$ for ten. Potted, $\$ 1.00$ each; $\$ 9.00$ for ten.
Aennchen Muller. (J. C. Schmidt 1907). Shining, bright pink flowers of good size in splendid trusses. The strong bushy plants, 2 feet high, are almost constantly in flower, but are easily attacked by mildew.
Cecile Brunner. (Mme. Ducher 188I). Small, beautifully shaped buds and flowers of light pink with yellow base in graceful clusters. Foliage shiny and healthy. Perfectly formed miniature Roses also known as the "Sweetheart Rose."
Clothilde Soupert. (Soupert \& Notting 1890). Flowers pearly white with a pink flush at the base. Flowers freely in large clusters; growth quite strong.
Ellen Poulsen. (D. L. Poulsen 1912). Flowers are rather large and fairly full, of bright rose-pink, darker toward the edges, and fragrant. Large, compact clusters, produced freely by a dwarf, bushy plant, about 18 inches high.
Erna Teschendorff. (V. Teschendorff 19II). Flowers are bright red, semi-double in large clusters on dwarf, bushy plants io to 15 inches high. Very free flowering and quite hardy.
George Elger. (E. Turbat \& Co. I912). Beautiful yellow buds and delicately formed flowers, fading with age. Moderate growth, and continually in flower. The best of the yellow Polyanthas, but not always hardy.
Ideal. (J. Spek 1922). Dark scarlet flowers shaded with black, produced in great profusion in large trusses. Growth is vigourous, long-branching, continually in flower.
Katharine Zeimet. (P. Lambert 1901). Flowers are pure white and very double, fragrant; produced in large clusters on strong plants, continually in flower.
Maman Levavasseur (or Baby Dorotby). (Levavasseur \& Sons 1907). Flowers light crimson-pink, fading with age, borne very freely in large clusters. Plants are fairly strong and bushy.
Miss Edith Cavell. (Meiderwyk 1917). Semi-double flowers of brilliant scarlet-red, shaded darker, produced in large trusses on strong, well branched plants.
Mme. Norbert Levavasseur (or Baby Rambler). (Levavasseur $\mathcal{E}^{\circ}$ Sons 1903). Small, semi-double flowers of bright purplecrimson with a lighter centre, in large clusters on strong plants, which are constantly in flower.
Mrs. Wm. H. Cutbush. (W. Cutbush © Son 1906). Mediumsized flowers of bright rosy pink in large clusters. Plant is strong and very free flowering.
Orleans. (Levavasseur © Sons 1910). Flowers small, fairly double, and brilliant light red with a whitish centre, constantly in flower in large trusses. Plant is very strong and healthy.
Triomphe Orleanais. (Peauger 1912). Flowers are bright cherry-red, rather large, produced freely in large trusses. Plant is strong and erect, 20 to 24 inches high, with shiny green foliage.

# Rugosa Roses and Their Hybrids 

Price: $\$ 1.00$ each; $\$ 9.00$ for ten unless otberwise noted.
Blanc Double de Coubert. (Cochet-Cochet 1892 ). Flowers pure white and double; produced freely during Summer and Autumn. Plants are very strong, with foliage and habit of the Rugosa type. The best double pure white Rugosa.
Conrad Ferdinand Meyer. (Muller 1900). Very large flowers of light silvery pink on strong stems; plant is very strong grower, sometimes 8 to io feet high when established. Truly the handsomest Rugosa, very hardy.
F. J. Grootendorst. (Degoey 1918). Small, flowers of bright orange-red, produced in clusters freely throughout the entire season. The plant is very strong, up to 6 feet or more, with large foliage. - This variety combines the everblooming habit of the Polyanthas with the strong growth of the Rugosa. Will make a beautiful everblooming hedge.
Mme. Georges Bruant. (Bruant i887). Large, single flowers of waxy white; fragrant, produced in clusters. Plant is fairly strong and is constantly in flower.
Roseraie de L'Hay. (Cochet-Cochet 1901). Dark red, double flowers; very fragrant. Blooms very early in Spring and continues through the Summer. Plant is strong and very hardy.
Sir Thomas Lipton. (Dr. W. Van Fleet 1900). Showy white flowers of good size and splendid quality; very free flowering in Spring, but sparingly through Summer and Autumn. The plant is very strong and hardy.
Rosa Rugosa. Large single flowers; colour varies from shades of pink and rosy crimson. Flowers early and continues flowering all Summer. Strong, wrinkled foliage, seldom troubled by any disease. Price: $75 \$$ each, $\$ 6.50$ for ten.
Rosa Rugosa Alba. This is the white form of the above variety. Price: $75 \%$ each, $\$ 6.50$ for ten.
Moss Roses

Price: $\$ 1.00$ each, $\$ 9.00$ for ten.
Blanche Moreau. (Moreau-Robert 1880). Heavily mossed buds and double white flowers in clusters. Very strong and free flowering; in favourable seasons it blooms again in the Autumn.
Crested Moss (Cbapeau de Napoleon; Cristata). (Found in Friburg, Switzerland, 1827). Triangular buds, crested with a deep fringe which sometimes extends to the leaves. The flowers are large and full, bright rose-pink, paling toward the edges. Branching, moderate growth. Feed heavily to produce the finest crests.
Henri Martin. (Laffay 1863). Sparsely mossed buds. Flowers are fairly large, shining crimson, semi-double. Plant grows moderately.
Salet. (Robert 1854). Flowers rosy pink with blush edges. Free flowering and strong. Like Blancbe Moreau, it is a perpetual flowering Moss, but requires favourable weather to bloom in Autumn.

## A Austrian Briars

## Price: $\$ 1 . \infty$ each, $\$ 9.00$ for ten.

Austrian Copper (Rosa fatida bicolor). (Gerarde 1596 ). Single flowers of intense copper-red, reverse of petals bright golden yellow, produced singly on short stems along the branches. Hardy, and very strong when thoroughly established. Blooms very early, and requires a dry, rather sheltered situation.
Harison's Yellow. (Harison I830). Semi-double bright yellow flowers covering the plant early in the Spring. Very vigourous, hardy, and perfect; healthy foliage.
Persian Yellow. (Willock 1837). Flowers are deep golden yellow and double produced along the canes of the plant. Flowers late in Spring or early Summer. Growth is moderate and the foliage is not very good.

## STANDARD OR TREE ROSES <br> Price each, $\$ 3.00$

Frau Karl Druschki. White.
Gruss an Teplitz. Red.
K. A. Viktoria. Pure white.

Killarney Queen. Bright pink.
Lady Ursula. Light pink.
Mme. Butterfly. Light pink tinted gold at base.

Mme. Caroline Testout. Globe shaped satiny rose. Mrs. Aaron Ward. Golden buff.
Ophelia. Creamy white and pale pink, golden yellow at base.
Radiance. Rose pink.
Souvenir de Claudius Pernet. Yellow.


## ROSA HUGONIS

One of the finest single-flowered roses. Introduced from China a few years ago, it is becoming better known and more widely planted. Its habit of growth does not allow it to be used in the rose beds, but it should be planted either as a specimen shrub or in the shrub border where it will grow rapidly and flower very freely. When in bloom it resembles a glorified Spiræa Van Houttei, with its large single yellow flowers remaining in bloom for fully two
weeks at a time when no other rose has as yet begun to show itself. After flowering the small, pale green foliage on red-tipped twigs make it a very fine shrub until late in the Autumn. The delicate yellow flowers are produced in long, arching sprays early in May on every branch of the previous year's growth, which is lined to the very tips with these beautiful blossoms.
Price: strong plants, $\$ 1.50$ each, $\$ 14.00$ for ten.

## Hardy Climbing Roses



American Pillar
Prices except as otherwise noted: Dormant plants 75 d each, $\$ 6.50$ for ten; Potted plants $\$ 1.00$ each, $\$ 9.00$ for ten.

American Pillar. HW. (Dr. W. Van Fleet 1902). Single flowers fairly large, of brilliant crimson-pink, with large white centres and golden yellow stamens. Flowers very freely in large clusters on very strong growing plants. Healthy foliage.

Aviateur Bleriot. HW. (Fauque \& Sons 1910). Saffron buds and flowers, streaked with crimson, fading to light yellow; fragrant. Growth is fairly strong, foliage very good. Needs protection in Winter.
Christine Wright. HW. (Hoopes Bro. \&o Thomas Co. 1909). Flowers are very large and double, of a wild-rose pink in large clusters. Growth is strong and produces occasional flowers in the Autumn. This is considered one of the best Climbing Roses.
Climbing American Beauty. HW. (Hoopes Bro. \&o Thomas Co. 1909). Flowers are of a brilliant carmine-rose, of beautiful form and very fragrant, produced mostly in clusters of three, on fairly strong growing plants. A beautiful Rose, but its faded flowers are very unsightly and should be removed.

Crimson Rambler. HW. (C. Turner 1893). Small flowers of dazzling scarlet-red, in large sprays on a very strong plant with coarse foliage. An old favourite but so much troubled by mildew that we recommend the planting of Excelsa, which is of the same colour, but with stronger foliage.

Dorothy Perkins. HW. (Jackson \& Perkins Co. 1902). Beautiful flowers of brilliant shell-pink in large clusters. Very long canes and good foliage; subject to mildew in the Autumn.
Dr. Huey. HW. (Capt. Thomas I9I4). Semi-double fowers of deepest crimson-maroon, shaded black, in large clusters on a very strong plant. Foliage not entirely free from mildew. Midseason. Price each: $\$ 1.00$.
Dr. W. Van Fleet. HW. (Dr. W. Van Fleet Igio). Buds and flowers pale pink. The lovely shaped flowers are equal in form and size to the finest Hybrid Teas. Flowers are abundantly produced singly on fairly long stems. Growth is very strong, with clean healthy foliage. The left-hand climber illustrated in the next column.


Emily Gray. HW. (A. H. Williams 1918). The large semidouble flowers are a deep golden yellow, slightly fragrant. They are produced singly or in small clusters. Growth is very strong with beautiful shiny foliage. The true yellow climbing rose which does not fade. Needs protection during the Winter. It should be laid down late in the Autumn and covered with leaves. Price: $\$ 1.00$ each, $\$ 9.00$ for ten.
Excelsa. HW. (M. H. Walsh ioio). Double, scarletcrimson flowers. Clusters very large. Plant is extremely strong-growing with clean foliage.
Flower of Fairfield. Sometimes called the everblooming Crimson Rambler. Is a great improvement over the old variety, as it has a longer blooming season, bearing large clusters of crimson flowers well through the Summer. It is a strong growing plant and foliage is healthy and clean; perfectly hardy.
Gardenia. HW. (W. A. Manda 1899). Yellow buds and creamy flowers with rich yellow centers; borne in small sprays. Growth is very strong; early flowering. Until the Emily Gray was introduced, it was the best yellow climber. It is still the hardiest and most dependable of its type.
Heart of Gold. HW. (Dr. W. Van Fleet, introduced by the American Rose Society 1925). Single flowers $21 / 2$ to 3 inches across, in sprays. Dark purplish crimson, with a white centre and showy golden stamens. Very vigourous and healthy. Price each: $\$ 2.00$.
Hiawatha. HW. (M. H. Walsh 1904). Small single flowers of brilliant carmine, with white eye and shining yellow stamens. Clusters are very large. Plants are extremely strong and hardy. Late flowering.
Lady Gay. HW. (M. H. Walsh 1905). This variety is practically the same as the Dorothy Perkins.
Mary Lovett. HW. (Dr. W. Van Fleet 1915). Large pure white waxy flowers, sweet scented, singly and in sprays. Plant is strong growing with glossy foliage. This is a pure white variety of the well-known Dr. W. Van Fleet.

Mary Wallace. HW. (Dr. W. Van Fleet, introduced by American Rose Society 1924). Flowers are very large, semidouble, clear rose-pink, with salmon base. Growth is very strong, 8 to 10 feet high, with healthy glossy foliage. Flowers very freely in the Spring, with an occasional flower during the Summer and Autumn. Price each: $\$ 1.00$.
Paul's Scarlet Climber. HW. (W. Paul \& Son 1916). Flowers of bright scarlet, quite large and beautiful form. Blooms in small clusters. Growth is strong with very good foliage. Flowers very freely at its season. Price: $\$ 1.00$ each, $\$ 9.00$ for ten.
Silver Moon. HW. (Dr. W. Van Fleet 1910). Enormous flowers of purest white, showing the golden anthers on transparent petals. Flowers are almost single and appear mostly in small sprays or singly. Growth is extremely strong, io to 15 feet, with perfect foliage. Should be protected during the Winter.
Star of Persia. Fœtida Hybrid. (J. H. Pemberton 1919). Semi-double, bright yellow flowers about three inches across, in big, loose sprays. Growth vigourous (about 8 to 10 feet), with dark healthy and clean foliage. Price each: $\$ 2.00$.
Tausendschön. HW. (J. C. Schmidt 1906). Beautiful ruffled flowers varying from creamy white to bright rose-pink; fragrant; produced in large clusters. Growth is very strong, thornless, with healthy foliage. An old favourite; fades somewhat in hot sunlight. The right-hand climber illustrated on preceding page.
White Dorothy. HW. (B. R. Cant $\mathcal{E}$ Sons 1908). Flowers are rather small, very double, pure white in large trusses. Growth is strong and healthy. A pure white form of Dorothy Perkins, and of somewhat stronger growth.
Rosa Wichuraiana. (Crépin, Japan). Pure white flowers in large clusters, freely produced rather late in the season. Plant is trailing and forms a dense mat of shining, almost evergreen foliage. It is the parent of a great many of the climbing Roses, and is extremely attractive and useful especially as a ground-cover.

# Two New Climbing Roses 

by Dr. W. Van Fleet

## BREEZE HILL

Breeze Hill. HW. (Dr. W. Van Fleet; introduced by the American Rose Society, 1927). Short ovoid buds which develop into large flat flowers of 50 to 60 petals, white tinted with yellow, rose and apricot shadings; flowers borne in clusters. Plant is vigo rous when once established and has short, thick, dark green, glossy foliage. It is different from other hardy climbers because of its distinct colour, and size of blooms which come when most climbers are passed.

Price each, $\$ 2.00$

## GLENN DALE

Glenn Dale. HW. (Dr. W. Van Fleet; introduced by the American Rose Society, 1927). A perfectly hardy and vigourous, but not rampant, climber, with heavy dark green hybrid-tea-like foliage, resistant to black spot and mildew. The lemon-coloured buds are long, beautiful, and uniform in shape, like a hybrid tea; borne in clusters of up to 20 flowers on laterals long enough for cutting. The flowers which are slightly fragrant, open to cream-white, are fairly double and large and produced in one crop.

Price each, $\$ 2.00$

# DESTROYS ROSE BUGS! WHAT? <br> "Evergreen" 

The non-poisonous Insecticide
Prices: 11/2 oz. Bottles $35^{6}$ each; 6 oz . Bottles $\$ 1.00$ each; 16 oz . Bottles $\$ 2.00$ each.
Feed your Roses regularly with Bone fertilizer and Sheep manure

## Breck's Hardy Plant Collections

## BOSTON COLLECTION

An assortment of Hardy Flowers growing to approximately the same height, giving a succession of bloom from Spring until Autumn. These plants will fill a bed or border twenty to twenty-five square feet in area.
2 Anemone Japonica
2 Aquilegia chrysantha
2 Chrysanthemums, hardy varieties
1 Coreopsis lanceolata
2 Delphiniums
1 Gypsophila paniculata
1 Hellopsis Pitcheriana

2 Anemone Japonica
2 Aquilegia chrysantha
2 Chrysanthemums, hardy varieties
1 Coreopsis lanceolata
2 Delphiniums

1 Hellopsis Pitcheriana

## 2 Iris Germanica

1 Lobelia cardinalis
1 Lupinus polyphyllus
1 Lychnis chalcedonica
2 Phlox
1 Platycodon
1 Veronica

These 20 Hardy Plants in 14 vapieties for \$5.00; cappiage extra

## LEXINGTON COLLECTION

This larger Collection includes early, midseason, and late blossoming hardy plants, of varying heights, sufficient for a bed or border covering fifty square feet.

## April to Fune

3 Aquilegia hybrids
3 Delphiniums
1 Hemerocallis
3 Iris Germanica
2 Lupinus polyphyllus
2 Enothera

Fune to August

| 2 Achillea | 2 Iris Kaempieri |
| :--- | :--- |
| 1 Heuchera | 2 Lobelia cardinalis |
| 2 Coreopsis | 2 Lychnis Chalcedonica |
| 2 Dianthus barbatus | 2 Platycodon |
| 2 Gaillardia | 2 Stokesia |
| 1 Gypsophila |  |

## August to October

## Breck's Square Hardy Garden

A ready-planned flower garden for a space twenty-four feet square, with a grass-plot in centre giving an opportunity for the placing of a bird-bath, gazing-globe, or sun-dial.

Over forty varieties of Hardy Plants are included, carefully chosen with respect to height, colour, and season of bloom; a planting-plan and complete instructions are provided.

A specimen of this garden may be seen in our show-grounds at Lexington. The price represents a saving of 20 per cent as compared with regular rates.

Breck's Square Garden, 178 Plants with planting plan, f. o. b. Lexington, $\$ 50.00$
(Delivered and planted mithin 20 miles for $\$ 20.00$ additional)

## Brocks. Perennial Border

This is intended to be laid out as a single bed twenty feet long by four feet wide, and comprises 72 hardy plants including a goodly number of the more desirable sorts such as Pæonies, Iris, Phlox, Larkspur, Columbines, Lilies, etc. The planting-plan provided with each order shows how to arrange the plants for best effect.

Breck's Perennial Border, 72 Plants with planting plan, f. o. b. Lexington, $\$ 18.00$ (Delivered and planted boithin 20 miles for $\$ 10.00$ additional)

## Breck's Wall Garden

Similar to the twenty-foot Perennial Border, except that this is three feet in width by twenty feet long, and is designed to be planted along a wall or fence.

Breck's Wall Garden, 54 Plants, f. o. b. Lexington, $\$ 13.50$
(Delivered and planted boithin 20 miles for $\$ 10.00$ additional)

## German Iris

## Special Offer

Florentine. $\mathbf{S}$ and $\mathbf{F}$ pale blue.
Hector. S dark blue. F purple.
Mithras. S light yellow. F wine red bordered yellow.
Pauline. S lavender. F darker.
Perfection. S light blue. F violet black.
Queen of May. S and F bright rosy lavender.
Rein Nixes. S pure white. F violet blue edged white.
("S" denotes the standards or erect petals; " F " the Falls or drooping petals.)

One each of the above 7 varieties for $\$ 2.00$

## Hardy Phlox

## Special Offer

Annie Cook. Flesh pink.
Bridesmaid. White, crimson centre.
Gen. Vo Heutz, Salmon pink centre.
Pantheon. Bright carmine rose.
Rosenberg. Reddish violet.
R. P. Struthers. Purplish salmon.

Stella's Choice. Pure white. Tall.
W. C. Egan. Delicate lilac.

## One each of above 8 varieties

 Strong field-grolon plants for $\$ 1.50$Carriage extra

## Hardy Chrysanthemums

## Special Offer

Boston. Large flowers, beautiful bronze.
Red Doty. Red.
Hills of Snow. Pure white, pompon type, profuse bloomer.

Mrs. Albert Phillips. Deep lavender.

Mrs. Nellie Kleris. Beautiful pink.
October Gold. Rich golden bronze.
Rosea. Large flowers, rosy red.
Ruth Cumming. Reddish bronze, true Autumn shades.

Smith's Advance. One of the finest white.

One each of above 9 varieties for $\$ 1.75$
Tho each of above 9 varieties for $\$ 3.00$
25 plants for $\$ 4.00$
50 plants for $\$ 7.50$
100 plants for $\$ 15.00$
Carriage extra

## 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, for borders, and for cutting. Advice as to selection and arrangement is gladly furnished.

Prices except as noted: 30 cents each; for 5 or more of one variety 25 cents each; $\$ 20.00$ for 100
A. ptarmica (The Pearl). One of our best border Perennials; erect stems, 18 inches, terminating with pure white flowers, exceedingly double; June to September.
A. tomentosa. Woolly Yarrow. Bright yellow flowers. June. I ft.

## ACONITUM - MONKSHOOD <br> Price: 35 each, $\$ 3.00$ for ten.

A stately group of plants for the wild garden, sbrubbery 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. autumnale. Dark blue. October. 5 ft. Each 50\&; $\$ 4.50$ for ten.
A. Fischeri. A dwarf variety, growing 18 inches high, with very large, pale blue flowers in September and October. Each 40\&, $\$ 3.50$ for ten.
A. napellus. June to September. Flowers dark blue. $3^{1 / 2} \mathrm{ft}$. A. napellus bicolor. Large blue-and-white flowers. Price: Each 40 , $\$ 3.50$ for ten.
A. napellus sparks. 3 to 4 ft . July to September. Dark blue, free flowering.

## AGROSTEMMA - MULLEIN PINK - (See Lychnis) AJUGA

A. genevensis (Geneva Bugle). May. 6 to 8 in. Long spikes of light blue flowers. Will do well in shady places.

## 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.
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.

## ALYSSUM

A. saxatile compactum (Dwarf Goldentuft). April to June. i foot. Broad velvety gray foliage, surmounted by elegant, small fragrant yellow flowers, in heads.

## ANCHUSA - BUGLOSS

A. Italica Dropmore. An improvement on the old Italian Alkanet; grows 5 feet high and produces its pretty gentianblue flowers throughout the entire Summer.
A. myosotidiflora. Produces graceful panicles of bright blue flowers, like the forget-me-nots in April and May. Price: $40 \phi$ each, $\$ 3.50$ for ten.

## 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.
A. pulsatilla (European Pasque flower). April and May. 9 to I2 in. Flowers blue to reddish purple. Splendid for border or rock garden.
A. pulsatilla rubra (RedEuropean Pasque fower). April and May. 9 to 12 in . A red flowering form of the above.


## Anemone Japonica

## ANTHEMIS - CHAMOMILE

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

## ANTHERICUM

A. liliastrum major. (St. Bruno Lily.) May and June. Foliage narrow, flowers pure white. Fine for the rock garden. I to 2 ft . Price: 35 k each, $\$ 3.00$ for ten.

> ARMERIA - SEA PINK or THRIFT
A. cephalotus rubra. June and July. Strong variety with crimson-red flowers. 8 to 12 in.
A. formosa rosea. Deep rose. June. I to $11 / 2$ feet.
A. maritima. May and June. Grass-like foliage, with fine purple flowers. Valuable for edging and borders. 3 to 6 inches.
A. maritima alba. White variety of above.

## AQUILEGIA - COLUMBINE

One of the most deservedly popular groups of bardy plants, and one in wbich every oariety bas an individual grace and beauty wbich never fails to elicit admiration.
A. formosa truncata (Californica). This is a strain of almost unparalleled beauty; it is a cross between $A$. ccerulea and $A$. cbrysantha, 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 (American Columbine). April to June. I to I $1 / 2$ feet. The wild Honeysuckle. Scarlet and yellow flowers.
A. chrysantha (Golden Columbine). 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 (European Columbine). April to June. $11 / 2$ to 2 feet. Flowers in all shades of blue, white, red, and purple; strong, vigourous habit of growth.
A. var. alba (White European Columbine). April to June. Large, pure white flowers. Of great value for cutting, and most showy. 2 to 3 feet.

## ARABIS - ROCK CRESS

A. alpina. Low growth, suitable either for the rockery or the border, and covered with fine racemes of pure white flowers.

## ARTEMISIA - WORMWOOD

A. abrotanum (Southernwood). Green fragrant foliage. Yellowish white flowers. 2 to 3 feet. Each, 50 ; $\$ 4.50$ for ten, A. stelleriana (Beach Wormwood). Silvery white; foliage deeply cut, fine for rockeries.


Astilbe "White Pearl"


Hardy Asters-Novæ Angliæ

## HARDY ASTERS - MICHAELMAS DAISIES

In this class are some of the most showy as well as really beautifu. 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.
Elta. Double lilac. 3 feet.
Mrs. W. F. Raynor. Deep red. 3 feet.
Novæ Angliæ. Purple. 4 feet.
Novelty. Clear mauve pink. 4 feet.
Perry's Favourite. Pink. 2 feet.
Perry's Pink. One of the finest pinks. 4 feet.
Pink Beauty. Pink. 2 feet.
var. roseus. Rosy pink. 4 feet.
Saturn. Steel blue. 3 feet.
St. Egwin. Pink. 3 feet.
Tataricus. Blue. 6 feet.
William Bowman. Rosy purple. 4 feet.
White Climax. Pure white. 4 to 5 feet.
White Queen. White. 4 feet. September and October.

## ASTILBE - ARENDSI HYBRIDS

Will tbrive 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. Japonica. White. 2 feet. June. An old and valuable
variety for garden and forcing.
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.

Japonica Varieties
America. Lilac.
Gladstone. White. 2 to $21 / 2$ feet. June.
Philadelphia. Bright pink.
Queen Alexandra. Deep pink.

## ASCLEPIAS - MILKWEED

A. tuberosa (Butterfly-weed). July and August. $21 / 2$ feet. Large heads of brilliant orange-coloured flowers of most showy appearance. Price: $35 \phi$ each, $\$ 3.00$ for ten, $\$ 25.00$ for 100 .

## ASPERULA-WOODRUFF

A. odorata. (Sweet Woodruff.) May. 6 to 8 in. Small plants with fine leaves in clusters, bearing snow white flowers, very useful for shady places, very fragrant.

## ASPHODELINE - JACOB'S ROD

A. lutea (Common facob's Rod). June and July. 3 feet. Grassy foliage and strong flower spikes, bearing fragrant yellow flowers.

## AUBRIETIA

A. deltoidea (False Wall Cress). 6 inches, dark violet. April and May.

## 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: $20 \phi$ each, $\$ \mathrm{I} .20$ for ten, $\$ 10.00$ per 100.

## 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.


Clematis recta

## BOCCONIA - PLUME POPPY

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 pink flowers, and grows in grass or any wild spot.

## CALIMERIS

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

## CALLIRHOE - 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 - BELLFLOWER

C. Carpatica (Carpathian Bellfower). 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 (Wbite Carpatbian Bellfower). 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. Blue.
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. $1 \mathrm{I} / 2$ 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. Marilandica. July to September. 4 feet. Yellow.

## CENTAUREA

C. Montana (Mountain bluet). Bushy plant, with large blueviolet flowers; valuable for cutting. July and August. 2 feet.

## CERASTIUM

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

## CERASTOSTIGMA - PLUMBAGO

C. plumbaginoides (Larpente plumbago). Deep blue, spreading habit, fine for rockeries. August and September. 6 to 12 inches.

## CHEIRANTHUS

C. Allioni (Siberian Wallfower). Flowers bright orange Continues flowering all Summer if seed pods are cut off.

## CHELONE - TURTLE-HEAD

C. Lyoni. 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.

## CIMICIFUGA - BUGBANE

C. racemosa. Tall graceful perennial suitable for background of the border. Tall racemes of white flowers. 4 to 5 feet. July. Price: 35 cents each, $\$ 3.00$ for ten.

## CLEMATIS

C. Davidiana. Pale blue flowers in clusters, with a delicate fragrance. Price: 50 $\phi$ each, $\$ 4.50$ for ten.
C. recta. Flowers white, sweet-scented and in immense masses. 3 feet. Rare and excellent. Each $35 \phi, \$ 3.00$ for ten.

## Chrysanthemums

Do not plant Cbrysanthemums in the Autumn. Plants may be set any time after danger from frost is past in the Spring. Space rows two feet apart, plants 18 inches, or in groups of 3 to 5 plants in the sunny border I foot apart. Pinch out head when planting.

Frice: 30 cents each, $\$ 2.50$ for ten, $\$ 18.00$ for 100.
Aliec Howell. Single orange yellow.
Baby. The smallest yellow varlety grown.
Boston. Large flowers, a beautiful bronze.
Carmelite. Double golden yellow. Early.
Carrie. Pompon. Canary yellow. Early.
Eve. Large flowers of rich, deep pink.
Glory of Seven Oaks. Dwarf, golden yellow. Free-flowering and very early.
Harvest Moon. Fine golden yellow.
Hills of Snow. Pure white, large pompon type.
L'Argentuillais. Double chestnut shaded crimson.
Mrs. Albert Phillips. Deep lavender. When first opening the contrasting colour is a lovely cream.
Mrs. C. F. Ryan. Large pure white.
Mrs. Edward Harding. Claret-rose.
Mrs. H. Craig. Yellow overlaid with orange crimson.
Mrs. Nellie Kleris. Colour beautiful pink evenly diffused over the flower. The blooms are as large as Lilian Doty, but better divided on the stems.
October Gold. Rich golden bronze.
Rosea. Large flowers, rosy red.
Ruth Cumming. Colour reddish bronze. True Autumn shades. Compact grower.
Victory. Double large white flowers.
For Collections of Cbrysanthemums see page 38

## 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: $50 \dot{d}$ each, $\$ 4.50$ for ten, $\$ 40.00$ for 100 .

## 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.

## 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: 6od each, $\$ 5.00$ for ten.

## DICTAMNUS - GAS PLANT

## Price: 50\& each, $\$ 4.50$ for ten

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.

## DIGITALIS - FOXGLOVE

D. ambigua. June and July. 2 to 3 feet. A yellow-flowered Foxglove. quite hardy and easily grown.
D. gloxinæflora. June and July. 3 feet. An excellent variety ranging in colour from white to deep pink.
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. var. alba. June and Juiy. 2 ft . Pure white.
D. rosea. Pink. July. 3 feet.

## DELPHINIUM—LARKSPUR

These are deservedly among the most popular subject.s in the bardy border; bold, attractive and bigbly prepossessing plants of easiest culture, perfectly bardy. They will establish themselves in almost any good 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. cœruleum 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.
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: god each, $\$ 8.00$ for ten.

## Delphinium "Hollyhock"

A beautiful strain with tall, stately flower stalks; flowers of the most beautiful colours. Price for 3 in. pots $\$ 1.00$ each.


Delphinium elatum - Bee Larkspur


Hybrid Dianthus - Annie Laurie

## 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

D. Annie Laurie. One of the finest single flowering everblooming carnations yet introduced. It is constantly in flower, of a beautiful clear pink colour, with wine-red eye. Price: $35 \&$ each, $\$ 3.00$ for ten, $\$ 25.00$ per 100 .
Canary Bird. Double light yellow. Very fragrant. 35¢ each; $\$ 3.00$ for ten.
Carmen. Light pink, very fragrant. Growth is rather dwarf; fine tor the rock garden.
Her Majesty. White. Very large and double, fragrant
Homer. Rosy-red, double, and fragrant. May and June. ift. Jean. Pure white with deep violet crimson centre. Price: 35 each, $\$ 3.00$ for ten, $\$ 25.00$ for 100 .
Juliette. White and crimson. May to August. I foot. Very double and sweet.

## DORONICUM - LEOPARDBANE

D. Caucasicum. Large yellow Marguerite like flowers in early Spring. May. $11 / 2$ to 2 feet. Price each: $50 \phi ; \$ 4.00$ for ten.

## 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.

## ERIGERON - FLEABANE

E. aurantiacus (Orange Fleabane). Large flowers of deep orange in large clusters.
E. speciosus (Oregon Fleabane). Dark lilac flowers in abundance. July and August.

## EUPATORIUM - THOROUGHWORT

E. colestinum (Mist Flower). Light blue flowers similar to Ageratum. August to October. 2 feet. Price: $35 \phi$ each; $\$ 3.00$ for ten.
E. urticæfolium (Snow T'borougbwort). White flowers. 3 to 4 feet. August and September. Price: $35 \dot{\phi}$ each; $\$ 3.00$ for ten.

## 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 - see Miscanthus


EREMURUS - FOXTAIL LILY
The flower stalk, which often is 6 to 8 feet tall, coming from a plant with long narrow leaves, produces a flower spike two or three feet long. The flowers are bell-shaped, pink or white in colour. After flowering the plants disappear, but come up again in the early Spring. For winter protection a mulch of wood ashes, or a covering of leaves should be used. Plant in rich soil after mixing some sand in with it.
E. robustus. Rosy pink. Price each: $\$ 5.00$.
E. Himalaicus. Pure white. Price each: $\$ 5.00$.

## FESTUCA - FESCUE

F. glauca (Blue Fescue). Handsome, light, glaucous blue foliage. Fine for edging.

## FILIPENDULA - MEADOWSWEET

F. Camtschatica (Spirca Gigantea). July. Creamy white. 5 feet.
F. hexapetala (Spirca Pendula). May and June. Creamy white. I $1 / 2$ feet.

## FUNKIA - PLANTAIN LILY - see Hosta

## GAILLARDIA - BLANKET-FLOWER

Tbis 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.

## GENTIANA - GENTIAN

G. Andrewsii (Closed Gentian.) The closed flowers are borne on top of the stems. Intense deep blue. Prefers moist situation. July to October.
G. Cruciata. An erect growing variety, flowers in clusters. Dark blue. June to August. Prefers full sunlight.

## GERANIUM - CRANE'S BILL

G. sanguineum. Handsome, large, clear crimson flowers in profusion all Summer. 2 feet.

## GEUM

G. Lady Strathedon. Large double flowers, a rich golden yellow from June to September. 2 feet. Price: 35 e each, $\$ 3.00$ for ten.
G. Mrs. Bradshaw. Splendid variety. Double dark red flowers. Blooms all Summer. 2 feet. Price: 35¢ each, $\$ 3.00$ for ten.

## 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.
G. paniculata fl. pl. This is the true double variety which has been grafted. Each, $50 ¢$; $\$ 4.50$ for ten.
G. repens. The creeping variety, suitable for rockery. White. 6 inches. June and July.

## HELLEBORUS - CHRISTMAS ROSE

H. niger. Very large white flowers, flushed with purple. Flowers during February and March. Splendid for rock gardens. Plant is evergreen. 1 ft . Will force very easily. Each, $\$ 1.50 ; \$ 14.00$ for ten.


Helenium


## GYPSOPHILA "Bristol Fairy"

The flowers of this new hardy double variety are two or three times as large as those of the older double Baby's Breath. It usually blooms two weeks earlier; the flowers are well spaced on plants growing three feet high. This variety is practically everblooming and the flowers retain their pure white colour after being dried. Price, from tbree inch pots, $\$ 1.50$ each; $\$ 14.00$ for ten.

## HELENIUM - SNEEZEWORT

H. autumnale. Golden-yellow flowers during the late Summer and Autumn months. 5 to 6 feet.
H. rubrum. A bright terra-cotta red variety. Each $35 \dot{\phi} ; \$ 3.00$ for ten.
H. Riverton Beauty. Rich lemon-yellow, black centre. August and September. 4 feet.
H. Riverton Gem. Deep yellow changing to red. On long stems. August and September. 5 feet.

## HELIANTHEMUM - SUN ROSE

H. chamæcistus. Pale pink fading white. 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. soleil d'or. 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.
H. persicæfolia. The new Japanese Sunflower. Magnificent semi-double variety. Perfectly hardy. About 6 feet tall. Splendid for cutting.

## HELIOPSIS - OX EYE

H. helianthoides (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.

## HESPERIS - SWEET ROCKET

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

## HEUCHERA - ALUM ROOT

H. rosea. Large pink flowers. May to September. 18 inches. H. sanguinea. June to September. 18 inches. Very freeflowering; bright crimson flowers, good for cutting, and a charming border or rock plant.

## HEMEROCALLIS - DAY LILY

Popular bardy tuberous plants, belonging to the Lily family. Thbey succeed everywhere, and should always be included in the border of old-fashioned 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. fulva (Tawny Day Lily). Flowers orange. 2 to 3 feet. July and August.
H. fulva 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.

## 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. oculiroseus (Crimson Eye Rose Mallow). Flowers of immense size, of the purest white, with a large spot of deep velvety crimson in the centre.

## HOLLYHOCK - See ALTHEA HOSTA - PLANTAIN LILY

Hardy plants with Lily-like flowers, forming dense clumps of foliage. They thrive in almost any rich soil with ample moisture, either in sun or shade.
H. lancifolia. August. 2 feet. Deep green, lanceolate foliage and spikes of lilac flowers.
H. var. undulata variegata. A form with undulate foliage, handsomely variegated with white. A fine foliage and edging plant.
H. ovata. June. 2 feet. Elegant, broad, glossy, deep green foliage, vigourous growth, large spikes of lilac, trumpet-shaped flowers.
H. plantaginea grandiflora (subcordata grandiflora). July to September. 2 feet. A fine pure white, large, trumpetflowered and exceedingly fragrant species, with handsome, broad, light green foliage. Price: 50\$ each, $\$ 4.50$ for ten, $\$ 38.00$ per 100 .

## INCARVILLEA

I. Delavayi. Flowers large trumpet-shaped, produced in clusters on stems $11 / 2$ to 2 feet long. Colour is rose. Price: $50 \phi$ each, $\$ 4.00$ for ten.


German Iris

## IBERIS - CANDYTUFT

I. Gibraltarica. Large delicate lilac flowers early in the Spring.
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.
I. tenoreana. Foliage and stems hairy. The flat flower clusters are purple. 6 in . Price: 35 \& each, $\$ 3.00$ for ten.

## 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.

## For Collections see page 38

Alcazar. S, light-bluish violet. F, deep purple with bronze veined throat. Each 50\$; $\$ 4.00$ for ten.
Ambassadeur. S, deep lavender suffused with bronze. F. maroon with purplish cast. One of the finest. Each \$1.00.
Arehevêque. S, deep purple-violet. F, rich deep velvety violet. Fragrant. Each $50 \% ; \$ 4.00$ for ten.
Aurea. S and F, clear rich yellow. Each 30 $; \$ 2.50$ for ten.
Ballerine. A beautiful variety; flowers porcelain blue, with wavy margins. F, somewhat deeper in colour. Fragrant. Each \$1.00.
Caprice. S, rosy red. F, deeper rosy red, very handsome. Each 30\&; $\$ 2.50$ for ten.
Cluny. Very large flower. S, wistaria-blue. F, blue-violet, with deeper shadings. Each \$1.00.
Cypriana Superba. S, soft blue. F, violet-purple. Each $75 \$ ; \$ 6.50$ for ten.
Eldorado. S, yellowish bronze, shaded with heliotrope. F, purple, shaded bronze. Each 75 ¢.
Fairy. S and F, white, delicately bordered and suffused with soft blue. Each 30 $\phi$; $\$ 2.50$ for ten.
Florentina. S and F, pale-blue. Each 30ф; $\$ 2.50$ for ten.
Foster's Yellow. S and F, creamy yellow. Each 30申; \$2.50 for ten.
Gagus. S, light yellow. F, crimson, verticulated white and yellow, with clear yellow edge. Each 30\&; $\$ 2.50$ for ten.
Garrick. S, pale blue. F, deep violet-blue. Each 30 $\phi ; \$ 2.50$ for ten.
Gracchus. S, yellow. F, velvet-purple. Each 30 $\$ \mathbf{\$} 2.50$ for ten.
Her Majesty. S, rose-pink. F, crimson. Each 35 $; \$ 3.00$ for ten.
Innocenza. $S$ and $F$, ivory white, crest rich golden yellow. Each 35t.
Kharput. S, violet-blue. F, dark blue. Each 30 $\mathbf{\$} ; \mathbf{\$ 2 . 5 0 \text { for ten. }}$
King of Iris. S, yellow. F, dark brown, bordered yellow. Each 50\&; $\$ 4.00$ for ten.
Lent. A. Williamson. S. lavender violet blended with yellow. F, velvety violet; golden beard. Each $\$ 1.00$.
Lohengrin. S and F, deep violet mauve. Each 50\&; $\$ 4.00$ for ten.
Lord of June. S, Lavender-blue. F, rich violet purple. A beautiful variety. Each 75 ¢.
Loute. S, deep lavender dashed with brown. F, wine colour, striped with brown, beard orange-yellow. Each 30\$; $\$ 2.50$ for ten.
Lorelei. S, light yellow. F, blue, bordered yellow. Each 35 \&; $\$ 3.00$ for ten.
Magnifica. S, light violet blue. F, long, deep reddish violet reticulated brown; yellow beard. Each $\$ 2.00$.
Mme. Chereau. White, margined with blue. Each 30\$; $\$ 2.50$ for ten.

## GERMAN IRIS-Continued

Mrs. Allan Gray. Delicate pale rose mauve. Each 50 .
Mrs. Gladstone. S, white. F, tipped dark-purple and white striped. Each 30 $; \mathbf{\$ 2 . 5 0}$ for ten.
Mithras. S, light yellow. F, wine-red, bordered yellow. Each 50 ; $\$ 4.00$ for ten.
Mother of Pearl. S and F. pale bluish lavender, with faint creamy undertone. Large flowers of perfect form. Tall, strong grower, producing its wonderful flowers very freely. Each, \$1.00, \$9.00 for ten.
Murat. S, fawn and coppery rose. F, crimson purple. Each 25 \& .
Opera. Very distinct. S, coppery-brown. F, wine-red, bronzemaroon pencilled with gold at base. Each $75 \%$.
Pallida Dalmatica. S, clear lavender-blue. F, deep lavender. Each 35 $;$; 3.00 for ten.
Pallida Khedive. Soft lavender with distinct orange beard. Each 30d'; \$2.50 for ten.
Palliada speciosa. S, violet-blue. F, purple. Each 30ф; $\$ 2.50$ for ten.
Parisiana. S, white, dotted and shaded lilac purple. F, white, filled at edge with violet blue. Late. Each 50\&.
Pauline. S, lavender. F, darker. Each 30 $\$ ; \$ 2.50$ for ten.
Princess Victoria Louise. S, light-sulphur yellow. F, rich violet-red, edged creamy white. Each 30 $; \$ 2.50$ for ten.
Prosper Laugier. S, light bronze-red. F, velvety ruby purple; orange beard. Each 50 $; \$ 4.50$ for ten.
Purple King. S, rich claret-purple. F, deep purple. Each 30\$; $\$ 2.50$ for ten.
Queen Caterina. One of the finest. S and $\mathbf{F}$, beautiful pure lavender blue. Each \$1.00.
Queen of May. S and F, bright rosy-lavender. Each 30\&; $\$ 2.50$ for ten.
Rhein Nixe. S, pure white. F, violet-blue edged white. Each 35\%; \$3.00 for ten.
Rhein Traube. S, light blue. $F$, rich dark purple, a very tall variety. Each \$1.00.
Sherwin Wright. Rich golden yellow. Each $35 \dot{\xi} ; \$ 3.00$ for ten .
Tamerlane. S, violet blue. F, darker. Each 25 ¢.
Wyomissing. S, creamy white suffused delicate soft rose. F, deep rose base shading to a pale rose border. Each 50ф.
Mixed. All colours. Each 30 $; \$ 2.50$ for ten.

## INTERMEDIATE IRIS

Gerda. S, creamy yellow. F, darker yellow, veined. Each 50 ; $\$ 4.00$ for ten.
Halfdan. S and F, creamy white, large flowers. Each 35\%; $\$ 3.00$ for ten.
Helge. S and F , lemon yellow, pearly shading. Each 35¢; $\$ 3.00$ for ten.
Ingeborg. Pure white, very large flowers. Each 50ф.
Walhalla. S, lavender. F, wine red. Each 50\&; $\$ 4.00$ for ten.

## MISCELLANEOUS IRIS

Price: $30 \hat{d}$ each; $\$ 2.50$ for ten, except as noted.
Iris pumila. This interesting group of dwarf-growing Irises furnishes us with valuable material for borders and edgings. They grow about nine inches high and bloom profusely.

Atroviolacea. Violet mauve to maroon red.
Aurea. Light yellow.
Bride. White.
Canary Bird. Rich canary-yellow.
Cœrulea. Pale blue, tinged purple.
Sambo. Yellow.
I. cristata (Crested Iris). Another dwarf variety with crested blue flowers.
I. Chrysographes (Goldvein Iris). A beautiful Iris growing 3 to 4 feet with purple flowers, more like the Japanese, flowering in July. Each 50 $;$; $\$ 4.50$ for ten.
I. Pseudacorus. May and June. 4 feet. The common yellow Water-Flag, suitable for marshes and water courses.
I. Siberica orientalis. June. 3 feet. Long narrow leaves, deep blue flowers. Fine for water garden.
I. Siberica orientalis Snow Queen. Flowers pure white.
I. Versicolor. Very showy violet blue.


Iris Kaempferi-Japanese Iris

## JAPANESE IRIS

Price: Named Varieties, $50 \phi$ each; $\$ 4.00$ for ten; $\$ 36.00$ for 100 . Mixed Colours: 30申 each; $\$ 2.50$ for ten; $\$ 20.00$ for 100 .
Circe. Double dark violet blue, finely lined with white.
Gold Bound. Double white, enriched by a creamy glow from the gold banded center.
Hercule. Double clear lilac blue.
Mahogany. Large double flowers. Purpled mahogany red. The erect petals crested.
Melpomene. Double, soft blue, veined with dark blue.
Nereide. Double, beautiful indigo blue.
Koki-No-Iro (Purple and Gold). Very double flowers often ten inches across, early and free flowering; rich violet purple with white petals, tipped violet. Conspicuous golden throat.
Ski-No-Ryo. Double blue and white.
Uchiu. Beautiful large flowers, on very long stems. Cerulean blue with golden center and white. One of the finest.
Zama-No-Mori. White, with a heavy azure blue zone. One of the daintiest of the delicate toned varieties.

## KNIPHOFIA - TORCHLILY

K. Pfitzerii (Tritoma) (Red-bot Poker). Aug. to Oct. 4 feet. Produces extra-fine spikes of orange-scarlet flowers, with long, protruding anthers.

## LATHYRUS - PERENNIAL PEA

L. latifolius. Large flowers similar to the annual sweet pea. Colours: White and purple.

## LAVANDULA - LAVENDER

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


Lilium speciosum album and rubrum

## 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 bigbly 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 beigbt. Many of the strong-growing Lilies are well adapted to 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 $\therefore$
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: 60d each, $\$ 5.00$ per doz.
L. Browni. Trumpet-shaped flowers, 10 inches in length, interior pure white with chocolate-coloured anthers, exterior brownish-purple. Price: $\$ 1.00$ each, $\$ 10.00$ per doz.
L. Canadense (Canadian Bell-Flowered Lily). Colour varies from reddish orange to yellow, thickly marked with black spots; 3 to 4 feet. Price: 25 \& each, $\$ 2.00$ per doz.
L. Candidum (Madonna Lily). Pure glistening white. Price: 50\& each, $\$ 5.00$ per doz.
L. Henryi (T'he Yellow 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, $\$ 7.50$ per doz.
L. Krameri. Blush pink, fragrant trumpet shaped flowers. Price: 50\& each, $\$ 5.00$ per doz.
L. myriophyllum (Regal Lily). A good forcer, absolutely hardy. Flowers white, slightly shaded with pink, canaryyellow centre. Price: $\$ 1.00$ each, $\$ 10.00$ per doz.
L. speciosum album. Large, white flowers of great substance, with a greenish band through the centre of each petal; height, 3 feet. Price: 75 \& each, $\$ 7.50$ per doz.
L. speciosum rubrum or roseum. White, heavily spotted with rich crimson; height, 3 feet. Price: $60 \dot{\alpha}$ each, $\$ 5.00$ doz.
L. speciosum rubrum Melpomene. The darkest of the Speciosum group, white heavily spotted with dark crimson; height, 3 feet. Price: 60¢ each, $\$ 5.00$ per doz.
L. superbum. Yellowish red; height, 4 feet. Price: 25 each, $\$ 2.50$ per doz.
L. tigrinum splendens (Tiger Lily). Fiery scarlet flowers, spotted crimson; the best of the tiger lilies; height, 6 feet. Price; 25 c each, $\$ 2.50$ per doz.
L. tigrinum fl. pl. Double flowered, orange, spotted black; height, 3 feet. Price: $25 \phi$ each, $\$ 2.50$ per doz.

## LIATRIS - GAY FEATHER

L. pyenostachya. Spikes of light, rosy-purple flowers. 5 feet.

## LIMONIUM - SEA-LAVENDER

L. latifolia. (Statice). Minute bright blue flowers produced in broad heads i8 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.

## LINUM - FLAX

L. flavum (Golden Flax). Handsome light yellow flowers. I foot. June and July.
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. Siphilitica. 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. coronaria (Rose Campion). June to August. Rose crimson flowers. 2 feet.
L. floscuculi (Ragged Robin). May to August. Loose clusters of red or pink flowers. I to 2 feet.
L. flos Jovis (Flower of Fooe). June and July. Forms a pretty, symmetrical bush, with soft downy foliage, and clusters of bright rose coloured flowers. 12 to 18 inches.
L. Haageana. Brilliant orange-scarlet flowers in May and June. 12 inches.
L. viscaria splendens fl. pl. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double rose pink, fragrant flowers.

## LYSIMACHIA

L. cletheroides. A very hardy variety, with long spikes of white flowers. 2 feet. July to September.
L. nummularia (Money-wort). June to September. 2 inches. Deep yellow flowers. Excellent to cover bare spots in partial shade. Price: 25 k each, $\$ 2.20$ for ten, $\$ 18.00$ for 100 .

## LYTHRUM

L. salicaria roseum. (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. moschata. June to September. 2 feet. Fragrant flowers in clusters of a rosy tint, and very showy.

> MENTHA - MINT
M. peperita (Mint).
M. spicata (Spearmint).

## MERTENSIA

M. Virginica (Virginia Bluebells). The funnel shaped flowers are of a beautiful blue, coming into bloom with the Darwin Tulips. They should not be disturbed when once planted. MISCANTHUS - EULALIA
M. sinensis (Eulalia Faponica). Ornamental grass, foliage light green. 5 to 6 feet. Price: 35 ć each, $\$ 3.00$ for ten.

## MONARDA - BEE BALM

M. didyma. June to September. 3 feet. Large, brilliant scarlet flowers in profusion.

## MYOSOTIS - FORGET-ME-NOT

M. scorpioides (The True Forget-me-not). Delicate blue flowers with yellow centres, appearing all Summer.

## NEPETA

N. mussini. An excellent plant for the rock garden. It is compact and dwarf, producing a large number of lavender flowers. Price: 35 ć each, $\$ 3.00$ for ten.


Enothera Missouriensis

## ENOTHERA - EVENING PRIMROSE

E. fruticosa Youngi. June to August. 2 feet. A useful border plant, exceedingly free, with golden yellow flowers.
E. Missouriensis. Large, yellow flowers. June to August. Io inches. Each, 35غ; $\$ 3.00$ for ten.
E. speciosa. May to September. 2 feet. A splendid border plant, with large, pure white flowers.

## PACHYSANDRA - JAPANESE SPURGE

P. terminalis. An attractive evergreen trailing plant, thriving in almost any location. A most desirable cover plant for shaded spots. Price: 30é each, $\$ 2.50$ for ten; $\$ 18.00$ for 100 .


## PAPAVER — POPPY

There is no class of bardy plants which bas risen so mucb in public favour as the perennial Poppies, all of which are most striking and useful. They flower from the beginning of Fune 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. oar. Goliath. Oriental-red. Price: 35 ¢ each, $\$ 3.00$ for ten.
P. or. var. Mrs. Perry. Salmon-pink. Price: 35 \& each, $\$ 3.00$ for ten.
P. or. var. Oriflamme. Orange-scarlet. Price: 35 \& each, $\$ 3.00$ for ten.
P. or. var. Perry's White. Pure white. Price: 50d each.

## PENTSTEMON - BEARD TONGUE

P. Torreyi. July. 4 feet. Stately, brilliant. with long, loose panicles of bright scarlet flowers.


## PÆONIES

Pronies should be planted in good, rich, deep soil, after which they require less attention than any other class of flowering plants. They are perfectly hardy and their remarkable freedom from disease and insects makes them most desirable. In colour the Pæony rivals the Rose in beauty, ranging from pure white to darkest red, and the shades of pink are truly magnificent.
Yaonies sbould be planted in the Autumn or before May first. Asa Gray. Milk white, with carmine dots; effe:t is delicate pink. Each, $\$ 1.50$.
Boule de Neige. Milk-white, cen tre flecked crimson. Each, 75 \&. Couronne d'Or. Pure white, with circle of golden stamens. Each, 75\%.
Delachie. Violet crimson, tipped silver. Each, $75 \%$.
Dorchester. Delicate pink, late. Each, 75\&.
Duchesse de Nemours. White centre, petals sulphur yellow, early midseason. Each, 75 ¢. .
Edulis Superba. Mauve pink, early. Each, $75 \%$.
Felix Crousse. Deep ruby red, very fine. Each, $\$$ r. 0 .
Festiva Maxima. Large, ivory white, flaked crimson. Each, $75 \%$.
François Ortegat. Semi-double, large purplish-crimson bloom, with brilliant golden-yellow anthers. Each, 75\%.
Golden Harvest. Guards pale rose, centre creamy white; dwarf. Each, 75¢.
Humei. Cherry pink, with silver tips. Each, $75 \%$.
Karl Rosenfield. Brilliant deep crimson, large, very full flowers on long, stiff stems. Midseason. Each, \$1.50.
La Coquette. Medium sized bloom. Bright rose, with creamy flesh and pink centre. Midseason. Each, 75¢.
La Tulipe. Lilac white, striped crimson. Each, $75 \%$.
Livingstone. Soft rosy pink, silvery reflex. Best late pink. Each, \$1.50.
Louis Van Houtte. Dark crimson, very double. Each, 75 ¢ . Meissonier. Very brilliant purple-red. Early. Each, 75 \&.

Mons. Jules Elie. Glossy pink, shading into deeper rose at the 2 base; large, globular flowers on long stems. Midseason. Each, \$I.50.
Monsieur Martin Cahuzac. Dark garnet or maroon. The darkest Pæony. Each, $\$ 5.00$.
Officinalis Alba plena. Large white flowers, double, very early Each, $\$ 1.00$.
Officinalis Rosea-plena. Soft bright pink, very early. Each, \$1.00.
Officinalis rubra plena. Large double flowers, dark crimson. Very early. Each, $\$ 1.00$.
Reine Hortense. Light shell pink, center flecked crimson, large, well formed flowers, very fragrant. Midseason. Each, \$1.50.
Rosea plena superba. Delicate pink and salmon, very full flower. Each, 75 \&.
Rubra superba. Dark crimson, good form and colour, late. Each, 75¢.
Sara Bernhardt. Very large, beautiful formed flowers. Delicate shell pink. Late. Each, $\$ 3.50$.
Solange. Delicate orange salmon, overlaid with tender blush; an unusual shade, not found in any other prony. Very large and full. One of the finest. Midseason. Each, $\$ 3.50$.
Tenuifolia fl. pl. Dark crimson, very early, finely cut foliage. Each, $\$ 1.00$.
Therese. Satiny pink, changing to lilac white in the centre with glossy reflex, enormous compact flowers. One of the best pink Pæonies. Midseason. Each, $\$ 3.50$.
Walter Faxon. Pure light salmon pink, deepening toward centre, very distinct and unusual shade. Midseason. Each, $\$ 5.00$.

## CHOICE JAPANESE SINGLE PEONIES

Splendid for cut blooms, lasting well when cut.
Cornelia. Pure white, narrow yellow petals in centre. Each, $\$ 2.50$.
Emma. Pure rose color, narrow petals in centre. Each, $\$ 3.00$.
Eva. Reddish rose, narrow yellow and rose petals in centre. Each, \$2.50.
Jacqueline. Pure glossy white, with narrow light yellow petals in centre. Each, $\$ 2.50$.
Mikado. Dark brilliant crimson petals, centre cushion of golden yellow petals, crimson edged. Each, \$2.50.

## HARDY PHLOX

## For Collections see page 38

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

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 35k; $\$ 3.00$ for ten.
Enchantress. Bright salmon-pink, with dark red eye, resembling Elizabeth Campbell but stronger in growth. Each, 35 ; $\$ 3.00$ for ten.
Eugene Danzan Villiers. Lilac-blue, white centre.
F. A. Buchner. Large, pure white.

Gen. von Heutz. Salmon, purple centre.
Gladstone. Large, rose colour, red eye.
Glenwood. Clear bright red.
Jeanne d'Arc. Pure white, tall.
Joseph Barr. Deep, purplish carmine.
Le Mahdi. Deep velvety purple, large spikes. Each, 35 ; $\$ 3.00$ for ten.
L'Esperance. Lavender pink, white centre.
Mme. Paul Dutrie. Soft pink.
Miss Lingard. Early, white, tall.
Nana Cœrulea. Lavender blue.
Pantheon. Bright carmine-rose.
R. P. Struthers. Purplish salmon.

Rosenberg. Reddish-violet.
Rynstrom. Carmine-rose.
Selma. Pink, cherry-red centre.
Stella's Choice. Pure white, tall.
Thor. Salmon pink, red eye.
Von Lassburg. Pure white.
W. C. Egan. Delicate lilac.

Mixed. All colours.
Other Varieties of Phlox
Price: 25 ¢ each, $\$ 2.20$ for ten, $\$ 18.00$ for 100
P. amœna. Dwarf, deep pink. Each, $30 \phi ; \$ 2.50$ for ten, $\$ 20.00$ for 100.
P. divaricata. Blue phlox. Price each: 40 , $\$ 3.00$ for ten, $\$ 25.00$ for 100.
P. ovata. Purplish-red. Each, 30 $; \mathbf{;} \$ 2.50$ for ten, $\$ 20.00$ for 100 . P. subulata. Moss pink.
P. subulata Moerheimi. Beautiful carmine pink. Compact grower.
P.var.alba. White.


Planting of Phlox subalata var. alba

## PHYSALIS - LANTERN PLANT

P. Francheti. October. 2 feet. Large red pods.

PHYSOSTEGIA - FALSE DRAGON-HEAD
P. Virginiana. 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. Virginiana alba. Pure white variety of the preceding.

PLATYCODON - BALLOON FLOWER
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. Mariesi. A dwarf form of the above, with broad foliage and larger deep violet-blue blossoms. I foot.

## PLUMBAGO - see CERATOSTIGMA POLEMONIUM

P. cœruleum (facob's Ladder). May to July. Light blue. 18 in. P. humile (Dwarf Polemonium). 8 inches. Bright blue.
P. reptans (Creeping Polemonium). 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. A giant-flowered form, producing individual flowers from I to 2 inches across; in colour they are a bright canaryyellow 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. double hybrids. Double flowers including all shades of pink and white.
P. roseum. They include all colours from deep red, various shades of pink to pure white.

## RANUNCULUS - BUTTERCUP

R. acris fl. pl. Double buttercup. Golden yellow flowers. I foot. May and June.

## RUDBECKIA - CONE-FLOWER

R. laciniata oar. 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. speciosa (Newmanni). Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems; 3 feet high. Flowers from July to October.
R. purpurea, see Echinacea.

## 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. $11 / 2$ to 2 ft .

## SAPONARIA

S. offleinalis fl. pl. Double pink and white flowers. $\mathrm{I}^{\mathrm{I} / 2}$ feet. June to August.

## SAXIFRAGA

S. cordifolia (Heartleaf Saxifrage). Large, leathery foliage, deep green in Summer, turning to bronze in Winter. Fine plant for rockeries. Pink flowers on spikes about I foot long. Price: 35 k each, $\$ 3.00$ for ten.

## SCABIOSA

S. Caucasica. July to September. 18 inches. Flowers soft, lilac-blue shade. It is a vigourous grower, thoroughly hardy, and very free blooming. $35 \phi$ each, $\$ 3.00$ for ten.

## 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, attaining 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.

## Trailing Varieties

S. dasyphyllum. Leafy stone crop. Dwarf compact variety. $35 ¢$ each, $\$ 3.00$ for ten.
S. Hispanicum. Foliage greenish gray turning reddish. Flowers pinkish white. 3 to 4 inches.
S. oppositifolium. Trailing habit. Flowers white. 6 inches.
S. stoloniferum. A flat trailing variety pink flowers, fine for the rock garden. 6 inches. July and August.

## 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.

## SPIREA - GOAT'S BEARD, see ASTILBE <br> STACHYS - BETONY

S. lanata. Wooly white foliage, purple spikes. 18 inches.

STATICE - Sea Lavender - see Limonium Latifolium

## STOKESIA - CORNFLOWER ASTER

S. lævis (cyanea). Grows from 18 to 24 inches high, bearing freely from early in June until October its handsome lavenderblue Cornflower-like blossoms.
S. lævis alba. Pure white variety of above.

## THALICTRUM - MEADOWRUE

T. aquilegifolium (Columbine Meadowrue). Graceful foliage like the Columbine. Flowers white on long stems. I to 3 feet. May and June.
T. minus adiantifolium (Maidenbair Meadowrue). Dwarf variety, with greenish yellow flowers. I to 2 feet. June and July. THYMUS - THYME
T. citrodorus. Deep pink.
T. serpyllum coccineum (Crimson Thyme). Dark green foliage, bright red flowers which cover the entire plant.
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.

## TRADESCANTIA - 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 k each, $\$ 2.20$ for ten, $\$ 18.00$ for 100 .

TRITOMA - RED HOT-POKER PLANT - see KNIPHOFIA TROLLIUS - GLOBE FLOWER
Price: $50 \$$ each, $\$ 4.00$ for ten, $\$ 36.00$ for 100
T. Europæus. A valuable border perennial, with large, globular, lemon-coloured, buttercup like flowers on long stems. is 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.

## VALERIANA

V. officinalis (Garden Heliotrope). Showy heads of light pink flowers. Very fragrant foliage deeply cut. 3 to 4 feet. June and July.

## VERONICA - SPEEDWELL

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. $40 \phi$ each, $\$ 3.50$ for ten.
V. repens (Creeping Speedwell). Fine for rockeries covered with blue flowers in early Spring. $35 \phi$ each,$\$ 3.00$ for ten.
V. spuria (amethystina). June. 12 inches. Flowers ame-thyst-blue, on short spikes.
V. spicata. June to August. 2 to 3 feet. Long spikes of small, blue flowers.
V. teucrium 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.

## 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 - VIOLET
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. atropupurea. All Summer. 8 inches. Identical with the type, except that the flowers are a rich dark purple.
V. odorata (Double Russian). A hardy variety with large double flowers early in the Spring, very fragrant.
V. Jersey Gem. A recent introduction. Has the dwarf habit of Viola cornuta, but is stronger and more bushy. Colour is pure rich velvet, and slightly fragrant. Perfectly hardy. Price: $35 \$$ each, $\$ 3.00$ for ten, $\$ 25.00$ for $1=0$.

## VIOLAS or TUFTED PANSIES

Price: $25 \phi$ each, $\$ 2.20$ for ten, $\$ 18.00$ 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: $35 \phi$ each, $\$ 3.00$ for ten.

Prices except as noted: 30 cents each; for 5 or more of one variety 25 cents each; $\$ 20.00$ for 100

## FRUIT TREES $\mathcal{E} O$ 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: io 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.

## 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 Commerical 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.

$$
\begin{gathered}
A \mathcal{A}(e) \text { cApple } \\
\text { cORTLAND }
\end{gathered}
$$

An improved McIntosh. Ripens a little later than the McIntosh. Keeps longer, is larger and brighter in colour.

Price of 2 year trees: $\$ 1.50$ each

## APPLES

The following list of Apples embraces varieties which bave been tested, and can be recommended as the very best for general cultivation. 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 $\$ 3.00$; 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.
RRed 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. A 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.
OGravenstein. 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.
Porter. Moderate growth, medium to large, yellow, fine grained. Ripens in September.

## WINTER

OBaldwin. Vigourous growth, large, bright red, crisp, juicy; the most popular and profitable market sort in the East. Ripens December to March.
ODelicious. 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.


## A Dwarf Apple Tree

## WINTER APPLES - Continued

Hendrick's Sweet (Sweet Winesap). Fruit medium, colour red splashed with crimson. Flesh tender, juicy, and sweet. Ripens November to May.
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.
King. Vigourous growth, large, red-striped, tender, juicy, vinous. Ripens November to January.
(2McIntosh Red. One of the best of the Autumn varieties. Skin dark waxy red; flesh white, crisp, and spicy. October to December.
ONorthern 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.
Wealthy. Free growth, medium, dark red, juicy. Ripens December to February.
©Winesap. Moderate growth, large, deep red, firm. Ripens December to May.
Winter Banana. Fruit large, clear pale yellow, with pink blush. Ripens November to April.

## 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: $\$ 1.50$ 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

Cberries do well on dry soil and can be trained in any form required. Price: 6 to $7 \mathrm{ft} . \$ 1.50$ 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.

## 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 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 10. Fruit is large, sweet, and of delicious flavour. Skin blush. Strong grower and hardy.

## 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.


## Sheldon Pear

 PEARSPrice except as noted: 5 to 7 ft . $\$ \mathrm{I} .50$ each, $\$ 14.00$ for ten. The oarieties marked 10 can be supplied also in Dwarf trees budded on 2uince stocks at the same price.

## SUMMER

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 Bartlett. Vigourous growth, large, yellow and red, juicy, buttery, with a rich, musky flavour. Ripens September.0 Clapp's Favourite. Vigourous growth, very large and handsome, yellow and crimson, melting, buttery. Ripens August.
Wilder. 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.
(5lemish Beauty. Vigourous growth, large, yellow and russet, juicy, melting, sweet. Ripens September and October.
(2Louise 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

(2)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.

## Points on Planting Fruit Trees

Before planting fruit trees, they should be severely pruned. Cut back all branches and part of the top, and with a sharp knife prune a little off the larger roots (leaving a clean cut) which then produce feeding roots much quicker. Peaches should be pruned so as to leave just a single stem, with all side branches removed. Stone fruits, such as Cherries, Peaches, and Plums, should be planted only in the early Spring.

## PLUMS

Price: 5 to 7 ft. $\$ 1.75$ each, $\$ 15.00$ for ten; 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.

## QUINCES

Price: 4 to 5 ft . $\$ \mathrm{I} .50 \mathrm{each}$
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.

## NOTICE

We have discontinued the growing and selling of CURRANTS and GOOSEBERRIES, owing to the fact that these plants carry the spores of the "White pine blister rust."

## Caco-the $\mathcal{N}$ ero Grape

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

Price: heavy 2 year vines, $\$ 1.00$ each

# HARDY NATIVE GRAPES 

Price: strong 2-year vines, $60 \nless$ 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. 15). 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 pulpy, 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 returns from poor lands. ret the cultivation of the vines should not be neglected, and liberal fertilizing sbould 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.

$$
\text { Price: } \$ 1.50 \text { for ten, } \$ 8.00 \text { for } 100
$$

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 .
Columblan. 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 .
Cumberland. Very large. Purple. Rich flavour.
Cuthbert. Large, dark crimson berries of firm texture; slightly acid and of excellent quality; a certain cropper, always to be recommended.
Erskine 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.
King. Fruit early. Medium. Light red.
Latham. This variety is a strong grower, hardy and very productive. Fruit is of large size, deep red in color, and of delicious flavour.
Plum Farmer. Large, black; vigourous grower.
St. Regis. Everbearing. Red. Good quality.

## STRAWBERRIES

For best growth Strawberries require ligbt 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. Varieties in the following list are perfect flowering and may be planted witbout a mixture of other varieties for fertilizing purposes. Price for Layer plauts for Spring planting: 50\& for ten, $\$ 3.00$ for $100, \$ 25.00$ for 1000
Pot-grown plants furnished for planting in August and September.
Arabine. Extra early. Extra large, almost rust proof.
Commonwealth. Late. Large, conical, deep crimson fruit. One of the best late varieties.
Early Ozark. Extra early. Produces large, dark red berries; very delicious.
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.
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, $\$ 4.00$ for 100 . Pot-grown plants supplied for midsummer planting.
Red Alpine. Hardy, prolific; small in size but of remarkable quality.
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 can be obtained 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.

## SUMMER BEDDING PLANTS Pot-grobon for planting atter the first



Ageratum Frazerii

## ABUTILON

For twelve, $\$ 3.00$; for 100, $\$ 20.00$.

## ACHYRANTHUS

Brilliant. Foliage bronze-purple. For twelve, $\$ 1.50$; for 100 , $\$ 10.00$.
Variegata. Foliage green and white. For twelve, $\$ 1.50$; for 100 , $\$ 10.00$.

## AGERATUM - FLOSS FLOWER

Frazeri. Choice dark-blue. For twelve, $\$ 1.50 ;$ for 100, $\$ 10.00$. ALYSSUM - SWEET ALYSSUM
Little Gem. Dwarf white for edging. For twelve, $\$ 1.00$; for 100, $\$ 7.00$.

## ANTIRRHINUM - SNAPDRAGON

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

## ASTERS

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

## BEGONIA

Gloire de Chatelaine. Rose-colour. For twelve, $\$ 2.00$; for 100 , $\$ 15.00$.
Gracilis. White, red, and pink. For twelve, $\$ 2.00$; for 100, $\$ 15.00$. New Scarlet (Bonfire). For twelve, $\$ 2.00$; for 100, $\$ 15.00$.
Tuberous-rooted. Grows best in partial shade. A wide range of colours, both double and single flowers. For twelve, $\$ 5.00$; for $100, \$ 40.00$.

## BELLIS PERENNIS - DAISY

English. Finest mixed. For twelve, $\$ 1.50 ;$ for $100, \$ 10.00$.
CALADIUM - ELEPHANT'S EAR

Esculentum. Strong plants. For twelve, $\$ 3.50$; for $100, \$ 25.00$.


Calendula - Prince of Orange
CALENDULA - POT MARIGOLD
Meteor. Orange, cream centre. For twelve, $\$ 1.50$; for 100 , $\$ 10.00$.
Prince of Orange. Extra good. For twelve, $\$ \mathrm{I} .50$ for 100, $\$ 10.00$.

## CARNATION

Marguerite. Finest mixed. For twelve, $\$ 2.00$; for $100, \$ 15.00$. CELOSIA - COCKSCOMB
Dwarf. Crimson or yellow. For twelve, $\$ 1.50 ;$ for $100, \$ 10.00$. Plumosa. Crimson or yellow. For twelve, $\$ 1.50$; for 100 , $\$ 10.00$.

## CENTAUREA - DUSTY MILLER

Candidissima. Silvery foliage. For twelve, $\$ 1.50$; for 100 , $\$ 10.00$.
Cyanus (Bacbelor's Button). Blue. For twelve, $\$ 1.50 ;$ for 100 , $\$ 10.00$.

COB庣 - CUP-AND-SAUCER VINE
Scandens. Rapid climbers, 12 feet. For twelve, $\$ 3.00$; for 100 , $\$ 20.00$.

## COLEUS - FLAME NETTLE

Dr. Ross. Leaves crimson edged with green. For twelve, $\$ \mathrm{I} .50$; for $100, \$ 8.00$.
Golden Bedder. Fine yellow. For twelve, $\$ \mathrm{I} .25 ;$ for $100, \$ 8.00$. Queen Victoria. Crimson, golden edge. For twelve, $\$ \mathbf{1 . 2 5}$; for $100, \$ 8.00$.
Verschaffelti. The popular crimson. For twelve, $\$ 1.25 ;$ for 100, $\$ 8.00$.
Mixed, our selection. For twelve, $\$ \mathrm{I} .25$; for 100, $\$ 8.00$.


## COSMOS

Early-flowering. White, pink, and red. For twelve, \$1.50; for 100, \$10.00.

## CUPHEA - CIGAR PLANT

Platycentra. Scarlet tube-shaped flowers. For twelve, $\$ 2.00$; for IOO, \$12.00.

## DRACENA INDIVISA

Choice Selected Plants. Each $75 \%$.
Larger Plants. Each, \$1.00.

## FUCHSIA

Various Colours. Double and single. For twelve, \$3.50; for $100, \$ 25.00$.

## GERANIUMS

Prices: $\$ 3.00$ for twelve, $\$ 20.00$ for 100
Alliance (Double, Ivy-leaved). Lilac white. Alphonse Ricard (Semi-double). Bright vermillion-scarlet. Annie Vincent (Semi-double). Bright pink.
Beauté Poitevine (Semi-double). Light salmon-pink. A great favourite.
Double Dryden (Double). Coral-white, shading through lilac to crimson.
La Favourite. The finest double white, continuous bloomer. Mme. Salleroi. Variegated-leaved; dwarf, for borders and edging.

Mrs. Lawrence (Semi-double). Pale salmon-pink.
Radio Red (Double). Dazzling, dark scarlet.
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 twelve, \$2.50; for IOO, \$15.00.

## IVY

English. Small pot-plants for window-boxes. In 4 -inch pots, 75 \& each; $\$ 7.50$ for twelve. Larger plants, $\$ 1.00$ to $\$ 3.00$ each. German. For twelve, $\$ 1.50$; for 100, $\$ 10.00$.

## LANTANA

Alba Perfecta. Best white. For twelve, $\$ 2.50$; for $100, \$ 15.00$.
Craigi. Rich orange-scarlet. For twelve, $\$ 2.50$; for $100, \$ 15.00$.
Mere Jaune. Deep golden-yellow. For twelve, $\$ 2.50$; for 100 , $\$ 15.00$.
Rosea. Rosy-lilac. For twelve, $\$ 2.50$; for 100, $\$ 15.00$.

## LEMON VERBENA

Good Plants. For twelve, $\$ 3.00$; for 100, $\$ 18.00$.
LOBELIA
Crystal Palace compacta. Dwarf dark-blue. For twelve, $\$ 1.50$; for 100, \$10.00.
Erinus gracilis. Trailing dark blue. For twelve, $\$ 1.50 ;$ for 100 , $\$ 10.00$.

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


Giant African Marigolds

## MARIGOLD

Dwarf French. For twelve, \$1.50; for 100, \$10.00.
Giant African. Lemon and orange. For twelve, $\$ 1.50 ;$ for 100 , \$10.00.

## MATRICARIA - FEVERFEW

Double White. Free flowering. For twelve, \$2.00; for 100, $\$ 15.00$.

## MIGNONETTE

Machet. Sweet scented. For twelve, $\$ 1.50 ;$ for $100, \$ 10.00$.
MYOSOTIS - FORGET-ME-NOT
For twelve $\$ 1.00$; for 100, $\$ 8.00$

## NASTURTIUMS

Dwarf Mixed. For twelve, $\$ 1.00$; for $100, \$ 8.00$.
Tall Mixed. For twelve, $\$ 1.00$; for $100, \$ 8.00$.

## NICOTIANA - TOBACCO PLANT

Affinis. Pure white flowers. For twelve, $\$ 1.50 ;$ for $100, \$ 10.00$. Alata. Pink flowers. For twelve, $\$ 1.50$; for $100, \$ 10.00$.

## PANSIES

Giant. Mixed or in colours. Baskets 35\& each; plants, for twelve 50\&; for 100, \$4.00.


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

## PHLOX

Drummondi. Four colours. For twelve, $\$ 1.50 ;$ for $100, \$ 10.00$. RICINUS - CASTOR OIL BEAN
Green or Red. For twelve, $\$ 2.00$; for 100, $\$ 15.00$.


Breck's Prize Strain Zinnias

## SALPIGLOSSIS

Grand Mixed or separate colours. For twelve, $\$ 1.75$; for 100 , $\$ 12.00$.

## SALVIA - SCARLET SAGE

Splendens (Bonfire). Bright scarlet. For twelve, $\$ \mathbf{1} .75$; for 100 , \$10.00.
Zurich. Dwarf scarlet. For twelve, $\$ 1.75$; for 100, $\$ 10.00$.
SCABIOSA - MOURNING BRIDE
Finest Mixed. For twelve, $\$ 1.50$; for $100 \$ 10.00$.

## STOCKS - CUT-AND-COME AGAIN

Lexington Strain. In colours. For twelve, $\$ \mathrm{I} .50 ;$ for $100, \$ 1000$ TORENIA
Fournieri. Dwarf blue, for edging. For twelve, $\$ 1.75$; for 100 , $\$ 12.00$.

## VERBENA

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

## VINCA - PERIWINKLE

Major Variegata. Variegated-leaved trailer for vases and boxes. 4 inch pots. Each, 40¢; for twelve, $\$ 4.50$; for 100, $\$ 30.00$.
Rosea. Red and white. For twelve, $\$ 2.00$; for $100, \$ 15.00$.

## WALLFLOWER

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

## ZINNIA

Breck's Prize Strains. White, pink, yellow, and scarlet. For twelve, $\$ 1.50$; for 100, $\$ 10.00$.


## $\mathcal{A} \mathcal{X}$ ebo Verbena "MAYFLOWER"

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. Fragrant.

Price: 25 cents each; $\$ 2.50$ for twelve


## FLOWERING CANNAS

## Price: $\$ 3.00$ per dozen, $\$ 18.00$ for 100

City of Portland. Glowing salmon-pink. $3^{1 / 2}$ feet. Duke of Marlborough. Dark velvety-crimson. 4 feet. General Murkle. Scarlet crimson, bordered yellow. Gladiator. Deep yellow, dotted with red. $4^{1 / 2}$ feet. Hungaria. Beautiful rose-pınk. $3^{1 / 2}$ 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. $31 / 2$ feet.
Nokomis. Bronze-leaved. Scarlet flowers. 4 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.

## VEGETABLE PLANTS and ROOTS

(All Plants Shipped at Customer's Risk and Expense)
ASPARAGUS ROOTS
Per IOO, $\$ 1.75 ;$ per 1000, $\$ 15.00$.
Colossal (Native Grown).
Giant Reading (
Palmetto
Martha Washington. Selected Native Grown; 2 year old roots.
Per $100, \$ 2.50$; per $1000, \$ 20.00$.

CABBAGE PLANTS
From bot-beds, ready about first week in Apric
Doz. 30d; per 100, \$1.50; per 1000, \$12.00.

## Early Jersey Wakefleld Stone Mason

Henderson's Summer Fottler's Brunswick
For Winter Crop, ready 7uly I
Per 100, $\$ 1.00$; per 1000, $\$ 7.50$.
Savoy American Improved Stone Mason Fottler's Brunswick

## CAULIFLOWER PLANTS

Doz. 30¢; per 100, $\$ 2.00$; per 1000, $\$ 15.00$ Breck's White Bouquet $\quad \$ 2.00$; per rall

CELERY PLANTS

Doz. 20¢; per 100, \$1.00; per 1000, \$8.50.

## Boston Market

 Golden Self-Blanching Giant Pascal White Plume
## CHIVE PLANTS

Used for flavouring soups, etc. Each 25\&; doz. \$2.50.

## EGG-PLANT PLANTS <br> Doz. $\$ 1.00$; per 100, $\$ 7.00$.

New York Improved
Black Beauty

## HORSE-RADISH SETS

Common. Doz. 25ф; per 100, \$1.00.
Maliner Kren. The famous Bohemian variety, growing in popularity here and recommended for the home garden. Doz. 30\%; per 100, \$1.50.

## LETTUCE PLANTS

Doz. 20\&; per 100, \$1.00.
Boston Market Head
Early Curled

## PEPPER PLANTS

Large Bell, or Bull Nose. Doz. 30ф; per 100, $\$ 2.00$.

## RHUBARB PLANTS

Each 35\&; per dozen $\$ 3.00$.
SWEET POTATO PLANTS
Nansemond. Per 100, \$1.25; per 1000, $\$ 10.00$.

## TARRAGON PLANTS

Each 50\&; per dozen $\$ 5.00$.

## TOMATO PLANTS

If shipped by express or freight, $60 \phi$ per doz.; $\$ 3.75$ per 100 .
If taken from stock at store and not shipped by us, $50 \phi$ per doz.; $\$ 3.50$ per 100.
Breck's Belmont
Dwarf Champion
Stone
Chalk's Early Jewel Perfection


## ROSE ARCH No. 2

Our most popular ready-made arch; simple in design, a practical as well as decorafive support for climbing roses or vines.
Span 4 ft ; depth 24 in.; height 7 ft . 8 in . White or Green. Price $\$ 25.00$

## Garden or Rose Arches

Our line of Garden Arches has met with great favour, the two sizes illustrated above being especially in demand.

These arches, like all of our garden furniture, are hand-made of selected cypress, painted three coats of best lead-and-oil, either white or green. Each is provided with four cypress posts to be set into the ground, to which the legs of the arch are bolted and which can be renewed if necessary.

Special sizes and designs are supplied at very reasonable cost.

A crating charge of $\$ 2.00$ is made if shipped by freight or express.

Please specify colour when ordering


ROSE ARCH No. 1
A graceful and attractive arch for the lawn or flower garden. Span 4 ft ; depth 12 in .; height 7 ft .8 in . White or Green.

Price $\$ 20.00$

## Breck's Lexington Shops

are specially 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 from original designs. Sketches and estimates are gladly furnished.


## GARDEN SEAT

This comfortable bench is suitable for the lawn, garden, piazza, or sun-room. Finished in white unless otherwise ordered. While this design has been adopted for our "Stock" bench we can supply numerous other styles of seats, chairs, tables, etc., for both outdoor and indoor use.


SPECIAL ARBOR and SEAT Covered with roses or honeysuckle this arbor becomes a fragrant bower of beauty. The bench is broad and restful, with convenient racks for books or magazines. Built of cypress, painted white unless otherwise ordered; size $61 / 2 \mathrm{ft}$. by 4 ft ., height $71 / 2 \mathrm{ft}$. Price $\$ 135.00$ delivered and set up within fifteen miles of Lexington.

## Is Your Out-of-Doors Room Furnished?



The trellis above demonstrates the effectiveness of the right style and dimensions. Each \$15.00.

The home-grounds, small or large-even though it be only a city back-yard, when carefully planned give you an additional "room" of many pleasant possibilities and associations. Growing things, together with architectural features, combine to furnish this room attractively. Probably we can help you in their selection and arrangement.


## Plain Lattice

## Trellises

The simplest and cheapest style of ready-made trellis, always in stock for prompt shipment.
Painted white or green. Width, 88 inches; special sizes and colours made to order at moderate prices.

| Height | Each |
| :---: | :---: |
| 6 ft . | \$3.00 |
| 7 ft . | 3.50 |
| 8 ft . | 4.00 |
| 9 ft . | 4.50 |
| Io ft. | 5.00 |
| 1 ft . | 5.50 |
| 12 ft . | 6.00 |



DRIVEWAY GATE
A conservative design harmonizing with almost any style of architecture, suitable for use with hedge or fence.


## CURVED STONE BENCH

Length 54 inches; white or granite. .... $\$ 30.00$
Straight pattern, similar design. . . . . . . 25.00

## BIRD BATHS



BIRD BATHS


GARDEN POOL
A ready means of adding the charm of water to your lawn or garden.
Diameter, $4^{1 / 2} \mathrm{ft}$; depth, 6 in.; price, $\$ 50.00$

## TREE and PLANT TUBS

Durable and ornamental; white or gray artificial stone, in various sizes and patterns.
No. A36. Diameter 21 ins; height $121 / 2$ ins.
$\$ 7.50$ each
No. A67. Diameter 16 in; height $91 / 2$ in.
$\$ 5.50 \mathrm{each}$
No. B28 (Illustrated). In gray only; a very heavy tub for garden or terrace. Diameter 28 ins.
$\$ 15.00$ eacb

All prices are f.o.b. Lexington or Boston.

## INDEX

This Catalogue is divided into Sections as follows: Deciduous Trees, 2-6; Vines and Hedges, 7-8; Shrubs, 9-15; Collections of Shrubs and Evergreens, 16-17; Evergreen Trees and Shrubs, 18-25; Roses, 26-35; Plant Collections, 36-38; Perennial Plants, 39-51; Fruit Trees and Small Fruits, 52-55; Summer Bedding Plants, 56-58; Cannas and Vegetable Plants, 59; Garden Furniture, 60-62.
For the many other lines of horticultural supplies furnished by Breck's consult our other Catalogues.

## Abies, 18

## Acer, 2

Acanthopanax,
Achillea, 39
Achyranthus, 56
Aconitum, 39
Actinidia, 7 Adam's Ne
Ageratum, 56
Agrostemma, see Lychnis

## A juga, 39

Ailanthus,
Akebia, 7
Alder, 10.11
Almond, 12
Althea, 11, 39
Alum Root, 44
Alyssum, 39, , 9
Amorpha, 9
Ampelopsis, 7
Anchusa, 39
Andromeda, 24
Anemone, 39
Angelica Tree, 2
Anthemis, 39
Anthericum, 39
Antirrinum,
Aquilegia, 40
Arabis, 40
Aralia, 2, 9
Arborvita, 23
Aristolochia, 7
Armeria, 3 ?
Aronia, 9
Arrow-wood, 15
Artemisia, 40
Asclepias
Ashberry, 24
Asparagus, 59
Asperula, 41
Asphodeline, 41
Asters, 41,
Astilbe, 40
Aubretia, 41
Azalea, 9
Baby's Breath, 44 Bachelor's Button, 56 Balloon Flower, 50 Balsam, 18
Baptisia, 41
Barberry Box, 10 Barberry, 8, 9, 10 Basswood, 6
Beard Tongue, 4
Bee Balm, 48
Beech, 4
Begonia, 56
Bell Flower, ${ }^{4}$
Bellis, 41, 56
Berberis, 8, 9, 10 Shy-bearing Shrubs, 16
Betony, 5
Bignonia, 7
Birch,
Bittersweet
Black Alder, 1
Blackberries, 55
"Black Spot," Control
Blanket Flower, 4
Bleeding Heart, 42
Blueberry, 1 .
Bluebells, 41,
Bocconia, 41
Boltonia, 41
Bridal Wreath,
Brier, Sweet, 13
Brookfeather, 15
Buddleia, 10
Bugbane, 4
Bugloss, 39
Burning Bush, 10

Buttercup, 50
Butterfly, Bush, 10 Butterfly Weed, 41 Butternut, 4
Button Bush, 10
Cabbage Plants, 59 Caladium, 56
Calendula, 56
Calimeris, 41
Callirhoë, 41
Calluna, 24
Calycanthus, 10
Campanula, 41
Campion, 48
Candleberry, 12
Candytuft, 45
Cannas, 59
Canterbury Bells, 41 Caragana, 10
Cardinal Flower, 47
Carnation, 56
Carolina Allspice, 10
Carpinus, 2
Cassia, 41 Oil Bean, 58
Catalpa, 3 Bean, 58
Cataliflower Plants, 59
Cedar, 19
Celastrus, 7
Celery Plants, 59
Celosia, 56
Centaurea, 41, 56
Cephalanthus, 10
Cerasus, 3
Cerastium, 41
Cerastostigma, 41
Cercidiphyllum, 3
Cercis, 3
Chamæcyparis, 18
Chamomile, 39
Cheiranthus, 41
Chelone, 41
Cherry, 53
Chestnut, Horse, 2
Chinese Lantern, 50
Chionanthus, 3
Chives, 59
Chokeberry, 9
Chrysanthemum, 38, 42
Cigar Plant, 57
Cimicifuga, 41
Clematis, 7, 4
Clethra, 10
Climbing plants, 7, 8 roses, 34,35
Cobæa, 57
Cockscomb, 56
Cockspur, Thorn, 3
Coleus, 57
Collections, Shrubs, 16
Evergreens, 17 , Plants, 36-38; Chrysanthe
mums, 43
Columbine, 40
Colutea, 10
Cone Flower, 43, 50
Convallaria, 42
Coreopsis, 42
Cornus, 3, 10
Corchorus, 11
Cosmos, 57
Cowslip, 50
Crab Apple, 4, 5, 53
Cranberry, 15
Crane's Bill, 44
Cratægus, 3
Cucumber Tree, 4
Cuphea, 57
Currant, Indian, 14
Cydonia, 10
Cypress, 18
Daisy, 41, 56
Daphne, 10. 24
Day Lily, 45
Delphinium, 42
Deutzia, 10
Dianthus, 43
Dicentra, 42
Dictamnus, 42
Dielytra, 42
Digitalis 42

Doronicum, 43
Dracæna, 57
Dragon-head. False, 50
Dutchman's Pipe, 7
Dwarf fruit trees, 52, 54
Echinacea, 43
Egg plant, 59
Elæagnus, 10
Elder, 13
Elephant's Ear, 56
Elm. 6
English Daisy, 41
Eremurus, 43
Erigeron, 43
Eryngium, 43
Eulalia, see Miscanthus Eucnymus, 10, 20
Eupatorium. 43
Evergreens. 8, 17-25
Exochorda, 10
Fagus, 4
False Wall Cress, 41
Festuca, 44
Feverfew, 50, 57
Filipendula, 44
Fir, 18
Fire Bush, 10
Flame Nettle, 57
Flax, 47
Fleabane, 43
Floss Flower, 56
Flowering Shrubs 9-15
Flower of Jove, 48 Forget-Me-Not, 48, 57
Forsythia, 11
Foxglove, 42
Fraxinus, 4
Fruits, 52, 55
Fuchsia, 57
Funkia, see Hosta,
Gaillardia, 44
Garden Furniture, 60, 61, 62
Garland Flower, 24
Gas Plant, 42
Gay Feather, 47
Gentrana, 44
Geranium, 44, 57
Geum, 44
Geum, 44
Gleditsia, 4
Globe Flower, 11, 51
Goat's Bears see Astilbe
Golden Bell, 11
Golden Chain, 4
Golden Glow, 50
Goldentuft, 39
Grapes, 55
Grass, Ornamental, see
Miscanthus
Gypsophila, 44
Hamamelis, 11
Hardy Perennial Plants, 39-51
Hawthorn, flowering, 3
Hazel, Witch, 11
Heather, 24
Hedera, 7
Hedges, 8
Heleborus, 44
Helenium, 44
Helianthemum, 44
Helianthus, 44
Heliposis, 44
Heliotrope, 51, 57
Hemerocallis, 45
Hemlock, 8, 23
Hercules' Club, 2
Hesperis, 44
Heuchera, 44
Hibiscus, 11, 45
Hollyhock, 39
Honeysuckle, 7, 9-11
Hornbeam, 2
Horse-Chestnut, 2
Horseradish, 59
Hosta, 45
Huckleberry, 15
Hydrangea, 7, 11
Iberis, 45
Ilex, 11

Indian Bean, 3
Indigo, False, 41
Iris, $38,45,46$
Ivy, 7, 57
Jacobs Ladder, 50
Judas Trod, 41
Juglans, 4
Juneberry, 9
Juniper, 19
Kadsura Tree, 3
Kalmia, 24
Kerria, 11, 13
Kniphofia, 46
Kolkwitza, 12
Kudzu Vine, 8
Laburnum, 4
Lantana, 57
Lantern Plant, 50
Larch, (Larix), 4
Larkspur, 42
Lathyrus, 46
Laurel, 24
Lavendula, 46
Lavender, 46
Lead Plant, 9
Leopardbane, 43
Lettuce Plants, 59
Leucothoe, 24
Liatris, 47
Ligustrum, 8, 11
Lilac, 6, 15
Lilac, 6,
Lily, Day, 45
Iily, Foxtail, 43
Lily, Plantation, 45
Lily, Torch, 46
Lily, Wood, 51
Lily of the Valley, 42
Shrub,24
time, Tree, 6
Limonium, 47
Linden, 6
Linum, 47
Liriodendron, 4
Lobelia, 47, 57
Locust, Honey, 4
Lonicera, 7, 11
Loose Strife, 48
Lupins, 47
Lychnis, 48
Lycium, 8
Lysimachia, 48
Lythrum, 48
Magnolia, 4
Mahonia, 24
Maiden-hair Tree, 4
Mallow, 4 「, 48
Malus, 4, 5
Malva, 48
Maple, 2
Marguerite, 57
Marigold, 56, 57
Matricaria, 57
Matrimony Vine, 8
Meadowrue, 51
Meadow Sage, 51
Meadowsweet, 13, 14,44
Mentha, 48
Mertensia, 48
Mignonette, 57
Milkweed, 41
Mint, 48
Miscanthus, 48
Mist Flower, 43
Mock Orange, 12
Monarda, 48
Moneywort, 48
Monkshood, 39
Morus, 5
Mourning Bride, 58
Mulberry. 5
Mullein Pink, see Lychnis
Myosotis, 48, 57
Myrica, 12
Myrtle, 51
Nasturtiums, 57
Nepeta, 48
Nine Bark, 12
Oak, 5, 6
CEnothera, 48

Ox Eye, 44
Pachistima, 24
Pachysandra, 21, 48
Pæonies, 49
Pansies, 51, 58
Papaver, 48
Pea, Perennial, 46
Pea Tree, Sibcrian, 10
Peaches, 53
Pearl Bush, 10
Pears, 54
Pentstemon, 48
Pepper Plants, 59
Perennial Plants, 39-51
Periwinkle, 58
Petunia, 58
Philadelphus, 12
Phlox, 38, 50, 58
Physalis, 50
Physocarpus, 12
Physostegia, 50
Picea, 20
Pieris, 24


