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EVERGREENS
Azaleas, Rhododendrons

Bobbink & Atkins
Rutherford, New Jersey
Besides this catalogue, we publish two other important descriptive books:

**ROSES**
By BOBBINK & ATKINS

The largest and finest catalogue of Roses in the world. It has many pictures of the best varieties in color, and the descriptions are very full, accurate, and frank.

**HARDY HERBACEOUS PLANTS**

An exhaustive descriptive book of Perennials of all sorts comprising one of the most complete collections in America. A standard book of reference for the careful gardener.

In addition to these three main catalogues we have folders, booklets, and leaflets on special subjects as follows:

- New Hybrid Giant-Flowering Marshmallows
- Vines and Climbers for Every Place and Planting
- Berried Shrubs for Bird Gardens
- Rock Gardens: What Plants to Use
- Home Grounds: Their Planning and Planting
- Heart Cypress Tubs

Ask for the catalogue or folder regarding the items which you intend to plant.
<table>
<thead>
<tr>
<th>DATE</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLD BY</td>
<td>STREET</td>
</tr>
<tr>
<td>SHIP BY</td>
<td>CITY</td>
</tr>
<tr>
<td>WHEN</td>
<td>STATE</td>
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<tr>
<td>TERMS</td>
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</table>

<table>
<thead>
<tr>
<th>HERB</th>
<th>ROSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREENHOUSE</td>
<td>NURSERY</td>
</tr>
</tbody>
</table>
EVERGREENS
AZALEAS
AND RHODODENDRONS

THE WISE HOME-OWNER who surrounds his house with appropriate trees and shrubs reaps his reward not only in his own pleasure in beautiful things, but also in the increased value of his property and the ease with which it may be disposed of profitably, should the necessity for doing so arise.

Everyone realizes that planting of some sort is necessary. To limit it to a bare expanse of lawn and a privet hedge is to show poor enterprise and a serious lack of imagination.

The world is full of extraordinarily beautiful trees and shrubs, both evergreen and deciduous, from which fitting and desirable material may be chosen to enhance both the esthetic and intrinsic value of the property.

This catalogue describes a very extensive variety of plants for both small home grounds and large estates; and we are particularly happy to be able to offer a very choice selection of some of the rarest and most beautiful things scarcely to be duplicated elsewhere. We call particular attention to our collection of Magnolias, Rhododendrons, and Azaleas, which is unrivaled in American horticultural commerce.

BOBBINK & ATKINS
RUTHERFORD • NEW JERSEY
AZALEA MOLLIS

Massed in this fashion the gorgeous beauty of these Azaleas is seen to best advantage. Practically every shade of yellow from lemon and cream to brownish gold and orange is mingled in a lovely harmony of color. See page 32.
Evergreens and Conifers

Planting and Cultural Directions

We cannot recommend Evergreens too strongly. No home-grounds are complete without them. They are beautiful both in winter and in summer; in winter they supply the only living green in the landscape, and in summer their rich, dark foliage contrasts beautifully with the brighter tones of deciduous trees and shrubs. They make an ideal background for any house, giving a gracious and dignified appearance which cannot be produced in any other manner.

These suggestions are of a general nature only, applicable to the usual or average conditions. They may be easily modified to suit individual requirements and special cases.

All our Evergreens are dug with a ball of earth about the roots, tightly wrapped in burlap. Smaller and medium-sized evergreens are wrapped in a very light grade of burlap which need not be removed when planting. Merely open the top of it after sufficient earth has been packed about the ball to prevent any disturbance of the roots. Heavier plants are wrapped in stronger burlap which ought to be removed when planting, or cut open in the manner described below.

When to Plant. Evergreens may be planted at any time, if the work is properly done; but best results are obtained by planting in early spring, late summer, and early autumn.

Planting. Unpack the plants upon arrival and place them somewhere in the shade where there is no draft. The interior of a cool building or cellar is a proper place to keep them until the actual moment of planting.

Dig holes for the plants, 8 to 10 inches larger in diameter than the size of the ball, and about 2 inches deeper than its depth, so that the plant will be about 2 inches lower when planted than it stood in the nursery. Loosen the soil in the bottom of the hole and save the dark topsoil for filling in next the roots. If more rich soil is needed than what is taken from the hole, use good garden earth mixed with thoroughly rotted manure.

Without removing the burlap, set the plant in the center of the hole, facing it so that the best side of the top is toward the front. Cut the burlap away from the stem and about half way down the sides of the ball, leaving the rest of it in the bottom of the hole. Do not break the ball or expose the roots to the air any more than is absolutely necessary.

Pack the topsoil or prepared earth around the ball to within 3 inches of the top of the hole. Then fill the remaining space with water and let it stand over night. Finish planting the next day, leaving a saucer-like depression about the plant to hold rain-water and facilitate artificial watering.

The After-Care of Evergreens

The success of an Evergreen planting depends largely upon the manner in which they have been planted and the attention they receive during the first few years.

Watering should be done in late afternoon or evening, by letting the hose run slowly at each plant long enough to saturate the ground thoroughly down to the lowest roots. In normal weather once in ten days or two weeks should be sufficient, but during hot, dry spells newly planted evergreens should be watered oftener.

Evergreens should not be allowed to grow unrestricted, but be kept trimmed back to the desired height and width by occasional shearing after growth starts in the spring but not after July 1.

They should be carefully examined for cone-shaped bags hanging from tip of branches. These should be cut off and burned; they contain eggs of bag worms.

Syringe the under side of leaves with water from the hose once in a while during hot weather to control red spider. Do this early in morning on bright days. Spraying with a combination contact and poisonous mixture once or twice a month during growing season is advisable.

The value of an Evergreen is not decided by its height alone but also by its general shapeliness and com-
companion. The method of pricing them by their height is for convenience only. Individual specimens, if selected in the Nursery by customers, will be priced according to their value, irrespective of the catalogue price.

While we have given prices at the each and ten rate, we can supply many of the varieties in 100 and 1,000 lots

<table>
<thead>
<tr>
<th>Evergreens</th>
<th>Bobbink &amp; Atkins</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ABIES</strong></td>
<td><strong>Price</strong></td>
</tr>
<tr>
<td>concolor. White Fir. One of the hardiest and most beautiful evergreens. Tree of graceful, stately habit; grows rapidly. Pretty cones of purple or yellow. Large, broad, silvery green foliage.</td>
<td>$5 00</td>
</tr>
<tr>
<td>Triumph of Boskoop. A beautiful variety, distinguished by its strong, outstanding foliage of a peculiar bluish tint. Branch tips bend over prettily.</td>
<td>$5 00 $45 00</td>
</tr>
<tr>
<td><strong>CRYPTOMERIA</strong></td>
<td><strong>Price</strong></td>
</tr>
<tr>
<td>japonica dacyroides. Japanese Cedar. Loose fantastic grower; light green.</td>
<td>$5 00 $45 00</td>
</tr>
<tr>
<td><strong>JUNIPERUS</strong></td>
<td><strong>Price</strong></td>
</tr>
<tr>
<td>chinensis japonica aurea (japonica aurea). Golden Japanese Juniper. Small, splendiferous, scaly leaves closely appressed to branchlets, giving a consistent color throughout the spreading bush, which is distinct and attractive.</td>
<td>$3 00 $27 50 $18 00 $18 00</td>
</tr>
<tr>
<td>—aureo-variegata (japonica aureo-variegata). Golden Dwarf Japanese Juniper. Foliage golden yellow, sprayed with yellow shoots.</td>
<td>$4 00</td>
</tr>
<tr>
<td>—oblonga. Upright form of medium growth; numerous pendulous branchlets; foliage is slender and spreading. This is a favorite of great merit.</td>
<td>$4 00 $5 00 $7 00 $7 00</td>
</tr>
<tr>
<td><strong>CUPRESSUS</strong></td>
<td><strong>Price</strong></td>
</tr>
<tr>
<td>See Chamaecyparis.</td>
<td></td>
</tr>
<tr>
<td><strong>JUNIPERUS CHINENSIS</strong> Pfitzeriana. Pfitzer Juniper. A very hardy, valuable, spreading variety, with silvery green color. Both the main stems and lateral shoots have a light, feathery appearance. The leaves have two prominent white lines on the under side. This is a valuable plant for rough, exposed situations because of its extreme hardiness to both frost and drought.</td>
<td>$5 00</td>
</tr>
<tr>
<td>—viridis. An excellent, very hardy evergreen of more narrow and faster growth than the type.</td>
<td>$5 00</td>
</tr>
<tr>
<td>—communis. Common Juniper. Small, erect tree or low, vase-shaped bush. Each 10 to 1 1/2 ft. diam., specimens</td>
<td>$2 50 $7 50 $3 00 $3 00 $2 50 $7 50 $3 00 $3 00 $2 50 $7 50 $3 00 $3 00</td>
</tr>
</tbody>
</table>
JUNIPERUS EXCELSA STRICTA. Spiny Greek Juniper. Very symmetrical, conical outline. Foliage glaucous and arranged around the branches in threes, dense and prickly. 

- horizontalis (prostrata). Creeping Savin. Dull green leaves. Grows rapidly and makes a very pleasing effect when planted on terraces. Each 10
  $2.50 | $22.50

- lucuyana Bedfordiana. A variety of the stately Southern Red Cedar with light green, needle-like leaves and slender, pendulous branches. Each
  2 to 3 ft. .................. $4.00

macrocarpa (neoborienis). Conical Chinese Juniper. Foliage closely set and rigid, making the bush quite prickly. The rich, glaucous color is fine in summer; pyramidal; dense habit. Each
  3 to 3½ ft.  . $7.50 | 3½ to 4 ft. . . . . . . . $9.00

Sabina. Savin. Bushy, low grower; branches semi-erect; beautiful deep green; fine for massing. Each
  1½ to 2 ft. .................. $3.50
  3½ to 4 ft. ................. $6.50

quomata. Prostrate variety with thick branchlets. ascending at the apex; foliage crowded, grayish or bluish green; bluish black fruit. Each
  2 to 2½-ft. spread .... $8.00
  2½ to 3-ft. spread ....... $7.50
  3 to 3½-ft. spread ........ $10.00

-albo-variegata. A white variegated form of the above. Each
  2½ to 3-ft. spread ........ $7.50
  3 to 3½-ft. spread ....... $10.00

-virginiana. Red Cedar. Of medium, compact growth; varies considerably in habit and color and shape of foliage; leaves in summer are bright green, and they wholly inclose the branch; in winter a bronzy hue is assumed. Each
  15 to 18 in. ............... $2.50
  3 to 4 ft. ................ $4.00
  4 to 5 ft. ................ $5.00
  8 to 10-ft. specimens .......... $20.00
  10 to 12-ft. specimens .... $25.00

Picea pungens glauca Kosteriana. See page 6

Juniperus virginiana albo-spicata. White-tip Red Cedar. Similar to the preceding in growth, but the branchlets are elegantly tipped with silvery white. Each
  3½ to 4 ft. ................. $7.50
  4 to 4½ ft. ................. $9.00

-Burki. A narrow fastigate grower, with steel-blue foliage; very symmetrical. Each
  3 to 3½ ft. ................. $6.00
  3½ to 4 ft. ................. $7.50

-Cannartii. Cannart Red Cedar. A fine, pyramidal, compact grower of dark green appearance; some of the branches lengthen out and droop, presenting a pretty picture. Each
  3½ to 4 ft. ................. $6.50
  4 to 4½ ft. ................. $8.00
  8 to 10 ft. ................. $7.00

-elegantissima. Gold-tip Red Cedar. Forms a columnar tree of which side shoots curve over effectively. Branches have bright yellow tips, turning bronze in winter. Each
  2½ to 3 ft. ................. $6.00

-glauca. Silvery Red Cedar. Probably the best variety of Cedar; leaves are more conspicuous than in the type; a favorite for specimen work; fine, vigorous grower; cone-shaped and having a peculiar whitish color. Each
  3½ to 4 ft. ................. $7.50
  4 to 4½ ft. ................. $9.00
  4½ to 5 ft. ................. $12.00

-globosa. Globe-shaped Juniper. Similar in every way but habit to the common Cedar. Each
  18 x 18 in. ................. $6.00

-Keteleeri. A fine variety with beautiful intense green foliage. Symmetrical growth with tops of branches ascending; very compact and formal. Adapted for tub purposes. Each
  3 to 4 ft. ................ $7.50
  4 to 5 ft. ................ $10.00

Juniperus virginiana pendula. Weeping Red Cedar. Spreading branches and slender, pendulous branchlets. Leaves scale-like and pressed together.

- Schottii. A fine, hardy evergreen of columnar habit; foliage light green and feathery. Each 3 to 3½ ft. $4.50 $40.00

- Smithii. Scarce. This is the only Juniper which keeps a grass-green color during the winter. Branches are sparingly ramified and pendulous at tips; forms a broad, compact, pyramidal tree.

  3½ to 3 ft. $6.00 $55.00
  3 to 3½ ft. 7.50 65.00

- tripartita. Fountain Red Cedar. The rather prickly foliage is grayish; robust habit, forming a wide, irregular bush.

  3½ to 3 ft. $4.50 $40.00


Picea orientalis. Oriental Spruce. Short, dark green foliage; forms a wide pyramid and branches right down to the ground; good for lawn purposes. A very graceful Spruce of slow growth.

- glauca. Blue Colorado Spruce. Same as P. pungens in character, but has blue foliage. Each 1½ to 2 ft. $12.50

Picea Pungens Glauca Kosteriana. The bluest of Blue Spruces, this is the most remarkable and conspicuous of all the conifers for ornamental planting. Being symmetrical and shapely, its ideal purpose is as a specimen when owing to its magnificent, vivid bluish coloring, it constantly attracts the attention of all lovers of the beautiful.


We are specialists in producing Koster's Blue Spruce and grow them in great quantities. We offer young plants in various sizes, suitable for lining out and growing on to larger size. This is an economical method of securing a supply for future use where large quantities will be needed. Ask for our Special List, showing sizes and prices.
**PINUS austriaca.** See *Pinus nigra austriaca.*

**Banksiana.** Jack Pine. A tree of rather shrubby nature and fast growth when young, bearing pale, shiny cones which are persistent for two to three years. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ to 3</td>
<td>$3 50 $30 00</td>
</tr>
<tr>
<td>3 to 3½</td>
<td>4 00</td>
</tr>
</tbody>
</table>

**denisiflora.** Japanese Red Pine. A tree of rapid growth when young. Branchlets are very light colored. The long, slender needles are light green. Each 10

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<thead>
<tr>
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<tbody>
<tr>
<td>3 to 3½</td>
<td>$4 50 $40 00</td>
</tr>
<tr>
<td>3½ to 4</td>
<td>5 50</td>
</tr>
<tr>
<td>4½ to 5</td>
<td>7 50</td>
</tr>
</tbody>
</table>

**excelsa.** Himalayan Pine. One of the most beautiful and valuable Pines. Long, rich silver foliage in groups of fives. Very graceful. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4</td>
<td>$5 00 $45 00</td>
</tr>
<tr>
<td>4 to 5</td>
<td>7 50</td>
</tr>
</tbody>
</table>

**montana.** Swiss Mountain Pine. The dull green foliage is rather short, but thick, arranged in pairs and seems to be crowded on the spreading branches. Very variable in habit, usually low, often prostrate. Ornamental when singly planted, or covering rocky slopes. Each 10

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 to 15</td>
<td>$2 75 $25 00</td>
</tr>
<tr>
<td>15 to 18</td>
<td>3 25</td>
</tr>
</tbody>
</table>

**PINUS MONTANA MUGHUS.** Dwarf Mugho Pine. Distinct; resembles the preceding, but of more compact and prostrate habit, with the tips of branches ascending; the leaves are twisted slightly. Each 10

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 to 15</td>
<td>$3 00 $27 50</td>
</tr>
<tr>
<td>15 to 18</td>
<td>3 75</td>
</tr>
</tbody>
</table>

**nigra austriaca.** Austrian Pine. A robust, stately tree of rapid growth, and very hardy. Stiff, long, dark green leaves in pairs. The winter buds are whitish and long. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 2½</td>
<td>$3 00 $27 50</td>
</tr>
<tr>
<td>2½ to 3</td>
<td>4 00</td>
</tr>
<tr>
<td>3½ to 4</td>
<td>6 50</td>
</tr>
</tbody>
</table>

**resinosa.** Norway or Red Pine. Very ornamental; quite hardy and of vigorous growth; the needles are lustrous green, long and most often in pairs, contrasted by the russet-colored stubby cones. Each 10

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Price</th>
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<tr>
<td>2 to 2½</td>
<td>$3 00 $27 50</td>
</tr>
<tr>
<td>2½ to 3</td>
<td>4 00</td>
</tr>
<tr>
<td>3½ to 4</td>
<td>6 50</td>
</tr>
</tbody>
</table>

**sylvestris.** Scotch Pine. Of rapid growth, with strong branches and short, stiff, bluish green foliage. Develops into a tall, round-headed tree, very useful for sky-line effects. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 3½</td>
<td>$5 00 $45 00</td>
</tr>
<tr>
<td>3½ to 4</td>
<td>6 50</td>
</tr>
<tr>
<td>4 to 4½</td>
<td>8 00</td>
</tr>
</tbody>
</table>

**PINUS THUNBERGII.** Japanese Black Pine. Formerly named Massoniana. An imposing tree with a well-proportioned pyramidal head growing 100 feet or more in height. Blackish deeply fissured bark; branchlets orange-yellow; foliage bright green. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4</td>
<td>$5 50 $50 00</td>
</tr>
<tr>
<td>4 to 5</td>
<td>8 00</td>
</tr>
<tr>
<td>5 to 6</td>
<td>10 00</td>
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</tbody>
</table>

**RETINOSPORA filifera.** Thread Cypress. The long, thread-like branches are very pendulous, with the lateral shoots distinct, of a bright green. Worthy of its popularity. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
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</thead>
<tbody>
<tr>
<td>2 to 2½</td>
<td>$3 00 $27 50</td>
</tr>
<tr>
<td>2½ to 3</td>
<td>4 00</td>
</tr>
<tr>
<td>3½ to 4</td>
<td>6 00</td>
</tr>
</tbody>
</table>

**—aurea.** Most attractive, bright golden form, of similar habit to its parent. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ to 2</td>
<td>$4 00 $35 00</td>
</tr>
<tr>
<td>2 to 2½</td>
<td>5 50</td>
</tr>
</tbody>
</table>

**RETINOSPORA plumosa.** See page 8.

**RETINOSPORA filifera aureascens pendula.** Dwarf, compact grower of a distinct weeping habit; very hardy. Excellent for rockeries or Japanese gardens. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 2½</td>
<td>$4 00 $30 00</td>
</tr>
<tr>
<td>2½ to 3</td>
<td>6 00</td>
</tr>
</tbody>
</table>

**obtusa.** Graceful tree; foliage bright, clear green. Grows slowly and has a very marked Japanese appearance. Each 10

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<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>2 to 2½</td>
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</tr>
<tr>
<td>2½ to 3</td>
<td>6 00</td>
</tr>
<tr>
<td>3 to 3½</td>
<td>8 00</td>
</tr>
</tbody>
</table>

**—aurea Youngii.** Young's Golden Hinoki Cypress. Similar to preceding but young foliage golden yellow and the branches are pendulous. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 2½</td>
<td>$4 00 $30 00</td>
</tr>
<tr>
<td>2½ to 3</td>
<td>6 00</td>
</tr>
</tbody>
</table>

**—Crippsii.** The hardiest and most beautiful of golden Retinosporas; slow grower; terminal branchlets are flattened, forming disks in which there are two distinct shades of gold, the inner portion being much lighter. Very rare and choice. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ to 2</td>
<td>$5 00</td>
</tr>
</tbody>
</table>

**—erecta.** Many ascending slender branches, forming a regular oval shape when mature. Beautiful deep glossy green foliage. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 2½</td>
<td>$4 00 $30 00</td>
</tr>
<tr>
<td>2½ to 3</td>
<td>6 00</td>
</tr>
</tbody>
</table>

**RETINOSPORA OBUSTA GRACILIS.** Slender Hinoki Cypress. Dark foliage; compact growth. Leaves are small and closely adpressed, forming a flat, frond-like arrangement at the end of the branch; slightly pendulous. Used in Japan for dwarfing. Each 10

<table>
<thead>
<tr>
<th>Height (ft.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 2½</td>
<td>$4 50 $40 00</td>
</tr>
<tr>
<td>2½ to 3</td>
<td>6 00</td>
</tr>
<tr>
<td>3 to 3½</td>
<td>8 00</td>
</tr>
</tbody>
</table>
Retinospora obuta gracilis compacta. A very compact and dwarf-growing form of Gracilis. Each 10 to 12 in. $2.50

—magnifica. A very striking loose form with fleshy leaves of a wonderful green. Each 1½ to 2 ft. $3.50

2 to 2½ ft. 4.50

RETINOSPORA PISIFERA. Sawara Cypress.

Branches horizontal, with flattened branchlets and leaves closely adpressed, whitish lines beneath. A shapely specimen. Each 1½ to 2 ft. $3.50

2 to 2½ ft. 4.50

 RETINOSPORA PLUMOSA. Plume Cypress.

Main stems are erect, but side shoots assume a plume-like arrangement, with the leaf-points prominent. The branches are slender and pliable, imparting a feathery appearance. A very distinct and beautiful tree. Each 1½ to 2 ft. $3.50

1½ to 1 ft. 3.00

12 to 18 in. 2.50

Bobbink & Atkins

<table>
<thead>
<tr>
<th>Size</th>
<th>Price 1</th>
<th>Price 2</th>
<th>Price 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ to 2 ft</td>
<td>$3.50</td>
<td>$3.00</td>
<td>$2.75</td>
</tr>
<tr>
<td>2 to 2½ ft</td>
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<tr>
<td>2½ to 3 ft</td>
<td>$6.50</td>
<td>$6.00</td>
<td>$5.80</td>
</tr>
<tr>
<td>3 to 3½ ft</td>
<td>$8.00</td>
<td>$7.25</td>
<td>$7.00</td>
</tr>
<tr>
<td>4 to 5 ft</td>
<td>$10.00</td>
<td>$9.00</td>
<td>$8.75</td>
</tr>
</tbody>
</table>

TAXUS BACCATA Dovastoni aurea-variegata. Wide-spreading branches, pendulous toward end; short dull green leaves, variegated with yellow. Each 2 to 2½-ft. diam. $8.00

—rependens. Spreading English Yew. This is the hardest of all prostrate varieties, and will grow in almost any position. It is excellent for hedging, grouping and covering banks. The slender, pointed leaves gently curve upward, and are of a lustrous green. Each 15 to 18-in. diam. $3.50 $3.00

3 to 3½-ft. diam. 15.00

3½ to 4-ft. diam. specimens 20.00

cuspidata. This is a spreading form growing in its younger stages about twice as wide as high. Like the preceding, it is extremely hardy and it is without doubt, one of the most valuable additions to the American garden. Each 1½ to 2 ft. diam. $3.50 $3.00

2 to 2½ ft. diam. 6.50

2½ to 3 ft. diam. 9.00

3 to 3½ ft. diam. 12.50

3½ to 4 ft. diam. 17.50

4 to 5 ft. diam. specimens . . . . 20.00

5 to 6 ft. diam. specimens 50.00

6 to 8 ft. diam. specimens 75.00

TAXUS CUSPIDATA (capitata). Dwarf Japanese Yew. Of all the Yews this is the only truly hardy, upright-growing variety in the Northern States. A fast grower, standing our most severe winters and keeping its fresh color throughout the year. The brilliant scarlet fruits set in the shiny dark foliage are very conspicuous. It was introduced from Japan many years ago and found here to be one of the most noteworthy and valuable Evergreens. As a hedge plant, it cannot be equalled for color and hardiness.

Bushy compact specimens trimmed several times. Each 1½ to 2 ft. $5.50 $5.00

2 to 2½ ft. 7.50

2½ to 3 ft. 10.00

3 to 3½ ft. 12.50

—nana (brevifolia). Really an excellent dwarf Yew, with firm, spreading branches, and rich deep green, short leaves. Highly recommended. Each 12 to 15 in. $3.00 $2.75

15 to 18 in. 4.00

1½ to 2 ft. 7.50

THUJA OCCIDENTALIS. Common American Arborvitae. Bright green scaly leaves, yellowish on under side. Branches short and horizontal. Invaluable as a hedge plant. Can be kept very compact by trimming. Each 1½ to 2 ft. $3.50 $3.00

2½ to 3 ft. 5.50

3 to 4 ft. 8.00

4 to 5 ft. 10.00

5 to 6 ft. 10.00

6 to 8 ft. 12.50

Special prices given on larger quantities.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price 1</th>
<th>Price 2</th>
<th>Price 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ to 2 ft</td>
<td>$5.00</td>
<td>$4.50</td>
<td>$4.25</td>
</tr>
<tr>
<td>2½ to 3 ft</td>
<td>$6.50</td>
<td>$6.00</td>
<td>$5.75</td>
</tr>
<tr>
<td>3 to 4 ft</td>
<td>$8.00</td>
<td>$7.50</td>
<td>$7.25</td>
</tr>
<tr>
<td>4 to 5 ft.</td>
<td>$10.00</td>
<td>$9.00</td>
<td>$8.75</td>
</tr>
</tbody>
</table>

Taxus cuspidata
**Thuja occidentalis, Columbia.** Columbia Arborvitae. Strong habit; foliage broad, with a silver variegation. Each
- 1½ to 2 ft. .............................................. $2.50
- 2 to 2½ ft. .............................................. 3.75
--- `elegantissima.` Golden-tipped Arborvitae. Tips of the young shoots golden yellow during summer and autumn. Each
- 2 to 2½ ft. .............................................. $2.50
- 2½ to 3 ft. .............................................. 3.75
- 12 to 15 in. ........................................... $1.50
- 15 to 18 in. ........................................... 2.50
- 18 to 21 in. ........................................... 3.50
--- `nova.` Same form as the type, with little white tips on end of branchlets. Each
- 10 to 12 in. ........................................... $1.50
- 12 to 15 in. ........................................... 2.50
--- `pseudemaniii.` Globe-shaped; small foliage; very pretty. Each
- 12 to 15 in. ........................................... $1.50
- 15 to 18 in. ........................................... 2.50
--- `Hoveyi.` Hovey Arborvitae. Egg-shaped form with bright green foliage. Each
- 15 to 18 in. ........................................... $2.00
- 18 to 24 in. ........................................... 3.00
--- `Little Gem.` Very dwarf; grows broader than high; the flat branchlets are of a satisfactory green. Each
- 12 to 15-in. diam. ..................................... $3.50

--- *Tsuga canadensis.* See page 10

--- Thuja occidentalis lutea. The well-known Peabody’s Golden Arborvitae; forms a broad pyramid with clean yellow foliage. Each
- 1½ to 2 ft. .............................................. $3.50

--- *Thuja OCCIDENTALIS LUTEA, B. & A.* Showy bright yellowish green all through the winter, changing to golden yellow in spring. Forms a compact, broad pyramid, much superior to Lutea. Each
- 2 to 2½ ft. .............................................. $3.50
- 2½ to 3 ft. .............................................. 4.50
- 3 to 3½ ft. .............................................. 6.00
--- `pyramidalis (fastigiata).` Pyramidal Arborvitae. A most valuable, upright evergreen, of dense, compact habit. Foliage light green. Columnar form similar to Irish Juniper or erect yew. Each
- 2½ to 3 ft. .............................................. $4.00
- 3 to 3½ ft. .............................................. 5.00
- 4 to 5 ft. .............................................. 7.50
- 5 to 6 ft. .............................................. 9.00
--- `Riversi.` River’s Arborvitae. Bright green variety; forming a very shapely broad pyramid. Each
- 2½ to 3 ft. .............................................. $5.00
- 3 to 3½ ft. .............................................. 6.50
- 3½ to 4 ft. .............................................. 8.00
--- `Rosenthalii.` Rosenthal Arborvitae. Dark green, dense foliage; the growths terminate with a little whitish ball; compact grower. Each
- 2 to 2½ ft. .............................................. $5.00
- 2½ to 3 ft. .............................................. 6.00
- 3 to 3½ ft. .............................................. 7.50
--- `Spaethii.` Spaeth Arborvitae. A dwarf variety with small leaves. Peculiar on account of its two kinds of foliage, both adpressed and spreading. Each
- 15 to 18 in. ........................................... $3.50
--- `spiralis.` This is a very distinct variety, rich in appearance and color. Habit is erect and formal. The foliage is peculiarly twisted. Each
- 2½ to 3 ft. .............................................. $4.00
- 3 to 3½ ft. .............................................. 6.00
- 3½ to 4 ft. .............................................. 7.50
- 4 to 4½ ft. .............................................. 9.00
- 4½ to 5 ft. .............................................. 12.50
--- `umbraculifera.` Umbrella Arborvitae. An excellent compact dwarf Arborvitae of low, mushroom shape and rich green foliage. Each
- 12 to 15 in. ........................................... $2.50
- 15 to 18 in. ........................................... 3.50
THUJA OCCIDENTALIS VERVÆNEANA. Ver-væne Arborvitae. More compact than Occidentals and is clothed in deep green foliage retaining its color throughout winter. Exceptionally good. Each 10
2 to 2½ ft. $3 50 $31 00
2½ to 3 ft. 5 00 45 00
3 to 3½ ft. 7 50 65 00
3½ to 4 ft. 9 00 80 00
4 to 4½ ft.

-atroviens (Lobbii atrovirens). Rather short, slightly pendulous branches; fleshy, shining green leaves all through the year. Each 10
2½ to 3 ft. $4 00 $36 00
3 to 3½ ft. 5 00 45 00
3 to 4 ft. 6 00 55 00
4 to 5 ft. 9 00 80 00

THUJA OCCIDENTALIS WAREANA (occidentalis sibirica). Siberian Arborvitae. Large, glaucous green foliage; broad pyramid. Each 10
1½ to 2 ft. $3 00 $27 00
2 to 2½ ft. 4 00 35 00
2½ to 3 ft. 5 50 50 00
3 to 3½ ft. 6 50 60 00
orientalis aurea conspicua. Very interesting novelty. Has a conspicuous golden color in summer and is peculiarly shaded in winter; pyramidal shape. Each 10
1½ to 2 ft. $4 00
—nana. Very pretty dwarf form with yellow-tinted foliage, changing to bronze. Each 10
1½ to 1½ ft. $3 50 $31 00
—compacta. A very compact formal evergreen of fresh green foliage. Each 10
1½ to 2 ft. $2 50 $22 50
2 to 2½ ft. 3 50 31 50
2½ to 3 ft. 5 00 45 00
Standishii. Japanese Arborvitae. A species, with massive, pendulous habit; foliage fleshy and large; branchlets long and loose. Each 10
2 to 2½ ft. $3 50 $31 00
2½ to 3 ft. 5 00 45 00
3 to 3½ ft. 6 50 60 00
3½ to 4 ft. 8 00 72 00
4 to 5 ft. 10 00 90 00

TSUGA CANADENSIS. Common Hemlock. Leaves about half an inch long, dull green and slightly grooved above, striped beneath. Branches slender and softly pendulous. Where a wind-break or a dark, compact green hedge is desired, the Hemlock cannot be beat. Each 10
2 to 2½ ft. $4 00 $33 00
2½ to 3 ft. 5 50 50 00
3 to 4 ft. 6 50 60 00
4 to 5 ft. 8 00 75 00
5 to 6 ft. $10 to 12 50

—microphylla. Mountain Hemlock. A rather rare variety of T. mertensiana which comes from southern Alaska. In its native home it makes a very large tree with drooping branches and rather large bluish foliage. Each 10
1½ to 2 ft. $4 00
—pendula (Sargentii pendula). One of the choicest and most beautiful evergreens, of permanent weeping habit. Compact, moderate growth and graceful, spray-like branches; the leaves are more or less glaucous beneath. Rare. Each 10
1½ to 2 ft. $5 00
-carolinianum. Carolina Hemlock. A very handsome tree of moderate stature and rapid growth. Foliage darker than the common Hemlock and perfectly hardy as far north as New England. One of the most desirable native trees. Each 10
1 to 1½ ft. $2 50 $22 50
diversifolia. Japanese Hemlock. A shrubby, bushy type in this country, usually with several trunks. The leaves are conspicuously marked with white. Each 10
2 to 2½ ft. $5 00
2½ to 3 ft. 7 00
Sieboldii. Siebold Hemlock. Very handsome, graceful tree, with spreading, slender branches; glossy, rich, dark green foliage, striped white beneath and rather longer than in the common Hemlock; has a conspicuous leaf-stalk. Each 10
2 to 2½ ft. $6 00 1 2½ to 3 ft. $8 00

The American or common Hemlock is king of the Evergreen forest trees. We grow them in large quantities and have several blocks in various sizes, and invite inspection.
Hardy Broad-Leaved Flowering Evergreens

Rhododendrons

RHODODENDRONS are the handsomest broad-leaved evergreens. Many plant-lovers think that they are difficult to grow, but this is not the case, if suitable varieties are used and proper soil and care are given them. The varieties we offer are absolutely hardy and will withstand our most severe winters and summers if the cultural directions below are followed.

Select a shady location for the Maximum varieties and give the Catawbiense varieties an open situation where they will get some sun. Protect both varieties from winds. A group of hardy evergreens on the north and west, sufficiently distant not to interfere with the roots, will protect them from the worst winds. If this is not practicable, some evergreen boughs placed between the plants are very effective in breaking cold winds and protecting them from the sun’s rays in March and April. Always plant in groups, as this will protect the soil from frost and give them the same conditions that they have in their natural habitat.

The soil is most important. Light garden loam is best, but if clay soil must be used, lighten it with sand. Leaf-mold, decayed sod, or surface soil that has been heavily manured the previous year—all are good. If possible, dig the soil to a depth of at least 24 inches before winter, and allow to settle for spring planting. A most important thing is to avoid lime in any form. Rhododendrons like sour soil, and enjoy a liberal admixture of peat, decayed oak leaves, or any other acid-producing agent. A liberal sprinkling of aluminum sulphate over the ground several times a year will tend to maintain the acid conditions they enjoy.

The site should be well drained. A gentle slope or bank is ideal, but whatever the situation it must be managed so that water will not stand about the roots. At the same time Rhododendrons enjoy plenty of moisture and the texture of the soil should be such that it will supply them lots of water without being continually wet.

Make the Rhododendron beds at least 2 ½ feet deep, mixing the soil with decomposed manure or leaf-mold, and then group the plants in the most effective manner. All plants should be thoroughly soaked in water previous to planting. A mulch of about 4 inches of leaves or well-rotted manure (fresh manure may be used but make sure it is not fresh horse manure; that should be well decayed before using it on Rhododendrons) will help conserve the moisture which is so necessary to successful Rhododendron culture. Allow weeds to grow until they are large enough to be pulled by hand—never hoe the soil about the plants as the roots are near the surface. In the fall, after the ground has been slightly frozen, mulch the soil between the plants to a depth of 8 inches with leaves. This will protect the roots from the most severe frosts, and after a time the leaves will begin to decay and form leaf-mold—the best fertilizer for Rhododendrons.
RHODODENDRONS, continued

In May and June your Rhododendrons will be a mass of beautiful flowers—the Catawbiense varieties blooming from mid-May until mid-June, when the Maximums are at their best. As soon as the flowers have fallen, remove the seed-pods. If you want to make a planting of Rhododendrons on your home-grounds, we shall be glad to give you advice. Our experts have spent a lifetime in raising Rhododendrons, having grown many thousands of them from seedlings and grafts to full-grown plants. They know all about them, and can give you valuable advice about soil, location, and varieties.

Our plants are sure to grow if you give them proper care.

Rhododendron Hybrids

Some Rhododendrons are dwarf, never attaining a height over 2 to 3 feet; others grow very fast and when matured reach a height of 10 to 12 feet. We have divided them into four groups indicated by the letters (a) extra high; (b) high; (c) medium; (d) dwarf.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Album elegans</td>
<td>(a) Light blush, changing to white.</td>
</tr>
<tr>
<td>Album novum</td>
<td>(c) Blush-white.</td>
</tr>
<tr>
<td>Amphion</td>
<td>(F. L. Ames). (b) White, with wide margin of warm pink.</td>
</tr>
<tr>
<td>Atrosanguineum</td>
<td>(b) Deep blood-red.</td>
</tr>
<tr>
<td>Blush Pearl</td>
<td>(b) Pure white. Only hardy south of Washington, D. C.</td>
</tr>
<tr>
<td>Boule de Neige</td>
<td>(d) White.</td>
</tr>
<tr>
<td>Caractacus</td>
<td>(b) Warm crimson, with faint tinge of purple throughout.</td>
</tr>
<tr>
<td>Catawbiense album</td>
<td>(b) White.</td>
</tr>
<tr>
<td>Charles Bagley</td>
<td>(c) Cherry-red.</td>
</tr>
<tr>
<td>Charles Dickens</td>
<td>(b) Rich deep scarlet.</td>
</tr>
<tr>
<td>Daisy Rand</td>
<td>(d) Deep crimson.</td>
</tr>
<tr>
<td>Delicatissimum</td>
<td>(b) Delicate flesh-pink.</td>
</tr>
<tr>
<td>E. S. Rand</td>
<td>(c) rich scarlet.</td>
</tr>
<tr>
<td>Everestianum</td>
<td>(c) Rosy lilac, spotted yellow.</td>
</tr>
<tr>
<td>F. D. Godman</td>
<td>(c) Rich deep scarlet.</td>
</tr>
<tr>
<td>F. L. Ames See Amphion</td>
<td></td>
</tr>
<tr>
<td>Giganteum</td>
<td>(b) Cherry-Red.</td>
</tr>
<tr>
<td>Henrietta Sargent</td>
<td>(c) Pink, yellowish green eye.</td>
</tr>
<tr>
<td>H. H. Hunnewell</td>
<td>(c) Red.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H. W. Sargent</td>
<td>(b) Crimson.</td>
</tr>
<tr>
<td>Ignatius Sargent</td>
<td>(b) Rose-scarlet, beautifully marked.</td>
</tr>
<tr>
<td>Kettle drum</td>
<td>(b) Rich crimson, suffused with purple.</td>
</tr>
<tr>
<td>Lady Armstrong</td>
<td>(b) Pale rose.</td>
</tr>
<tr>
<td>Lady Clermont</td>
<td>(b) Red.</td>
</tr>
<tr>
<td>Lady Grey Eyerton</td>
<td>(b) Silvery blush.</td>
</tr>
<tr>
<td>Lee’s Dark Purple</td>
<td>(c) Dark purple.</td>
</tr>
<tr>
<td>Mrs. C. S. Sargent</td>
<td>(c) Bright pink, with yellow eye.</td>
</tr>
<tr>
<td>Mrs. Millner</td>
<td>(c) Rich crimson.</td>
</tr>
<tr>
<td>Old Port</td>
<td>(b) Rich plum-color.</td>
</tr>
<tr>
<td>Parson’s grandiflorum</td>
<td>(b) Bright carmine.</td>
</tr>
<tr>
<td>Parson’s Gloriosum</td>
<td>(b) Purplish rose.</td>
</tr>
<tr>
<td>Pink Pearl</td>
<td>(b) Magnificent bright pink. Only hardy south of Washington, D. C.</td>
</tr>
<tr>
<td>Purpureum elegans</td>
<td>(b) Fine purple.</td>
</tr>
<tr>
<td>Purpureum grandiflorum</td>
<td>(b) Purple.</td>
</tr>
<tr>
<td>Roseum elegans</td>
<td>(b) Good rose.</td>
</tr>
<tr>
<td>Roseum superbum</td>
<td>(b) Red.</td>
</tr>
<tr>
<td>Smirnowi</td>
<td>A wonderfully soft rose color; pretty shaped flowers, lasting very well. The foliage differs from that of other Rhododendrons in that it is very woolly underneath.</td>
</tr>
</tbody>
</table>

PRICES OF HYBRID RHODODENDRONS, OUR OWN SELECTION

<table>
<thead>
<tr>
<th>Size</th>
<th>Each 10</th>
<th>15 in.</th>
<th>1 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ft.</td>
<td>6 00</td>
<td>$4 00</td>
<td>$3 00</td>
</tr>
<tr>
<td>1 to 2 ft.</td>
<td>4 50</td>
<td>$3 00</td>
<td>$1 50</td>
</tr>
<tr>
<td>2 to 2 1/2 ft.</td>
<td>6 50</td>
<td>$5 00</td>
<td>$3 00</td>
</tr>
<tr>
<td>2 1/2 to 3 ft.</td>
<td>8 50</td>
<td>$6 00</td>
<td>$4 00</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
<td>$10</td>
<td>$7 50</td>
<td>$6 00</td>
</tr>
</tbody>
</table>

Native Rhododendrons

RHODODENDRON catawbiense. Catawba Rhododendron. This attractive variety is the parent of the majority of our best hybrids and worthy in every way. In hardiness it is supreme, being a native of this country, and for groups and mass planting, it should be used much more extensively. It is very prolific in blooming, and the flowers, borne in very large, round trusses, are seen in various shades of delicate pink the early part of June. The foliage is very decorative, being rather round and deep shining green in color. It forms a magnificent isolated specimen keeping its lower branches and develops into a rugged, globe-shaped bush.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each 10</th>
<th>1 to 1 1/2 ft.</th>
<th>1 to 1 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 to 2 ft.</td>
<td>$4 00</td>
<td>$3 50</td>
<td>$3 00</td>
</tr>
<tr>
<td>2 to 2 1/2 ft.</td>
<td>5 00</td>
<td>4 50</td>
<td>3 50</td>
</tr>
<tr>
<td>2 1/2 to 3 ft.</td>
<td>6 50</td>
<td>5 50</td>
<td>4 50</td>
</tr>
<tr>
<td>3 to 4 1/2 ft.</td>
<td>8 50</td>
<td>7 50</td>
<td>6 00</td>
</tr>
</tbody>
</table>

Larger quantities, prices on application.

carolinianum. Carolina Rhododendron. Leaves rather small, narrow, dark green above, covered with brownish dots beneath; clusters of clear rose-pink flowers in May; very hardy. Each 10

<table>
<thead>
<tr>
<th>Size</th>
<th>Each 10</th>
<th>2 to 2 1/2 ft.</th>
<th>2 to 1 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 to 2 ft.</td>
<td>$3 00</td>
<td>$2 50</td>
<td>$2 00</td>
</tr>
<tr>
<td>2 to 2 1/2 ft.</td>
<td>4 50</td>
<td>4 00</td>
<td>3 50</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
<td>6 00</td>
<td>5 50</td>
<td>4 00</td>
</tr>
</tbody>
</table>

Special prices on extra-large specimens, and on carload lots of assorted sizes.

It is difficult to have a complete assortment during the entire year, because shortly after the catalogue comes from the press, certain varieties or sizes may be exhausted. We keep a special up-to-date list of what we can offer. Ask for our special list of Hybrid Rhododendrons.
The following varieties of Azaleas (lately classified under Rhododendrons) are generally known as Japanese Azaleas, and owe their origin largely to China and Japan. On account of the large number of varieties and many shades of colors, they rank with the very handsomest, hardy, flowering Evergreens. We have experimented with a very large number of varieties in our Nurseries, and by rigorously discarding, one by one, those that were inferior, we have now an elite collection which we are growing in large quantities. Many of them have not found their way into American gardens.

Many an uninteresting corner of the home-grounds can easily be turned into an attractive, cozy spot by brightening it with a proper selection of the most suitable and brilliant Azaleas. These Evergreen Azaleas should be used extensively in groups with other hardy broad-leaved Evergreens. For rock gardens they are particularly unexcelled. For forcing or conservatory decoration they are invaluable.

We wish our patrons to become better acquainted with these interesting groups of Evergreen Azaleas. Many plant-lovers may think that they are difficult of cultivation, but this is not the case, if ordinary garden soil and care are given. Plenty of leaf-mold in the soil and as a mulch is beneficial, and while they flourish under the same conditions as Rhododendrons, to which you are referred for more detailed cultural directions, they are not so insistent upon acid conditions, but they do not like lime or limy soil. Many varieties are absolutely hardy and will withstand our most severe winters, but others are less hardy and need protection during our severe winters. A rather sheltered position is desirable. A mulch of well-decayed cow manure, or leaf-mold placed between the plants and a cover of hemlock or pine branches laid loosely over the top are all that are necessary. This protection is advisable for hardy varieties also.

Kinds marked with an asterisk (*) need special protection in our Northern States.

| COLLECTION OF 10 HARDY AZALEAS IN THE FOLLOWING VARIETIES FOR $20 |
|-----------------|-----------------|-----------------|-----------------|
| Amoen| Hinodegiri | Indica rosea (magnifica) | Macrantha |
| Benigiri | Hinomayo | Kämpferi | Maxwell |
| Hakalata-shiro | Indica alba (ledifolia alba) | |

For forcing Azaleas, see page 16.
NINE HARDY EVERGREEN AZALEAS
AZALEA amoena. Flowers are bright rosy purple, and are produced in a solid mass in May. The hairy foliage assumes a pleasing bronze tint in the fall and winter months. See cut on page 14.


*Forsteriana. While not new, is very little known. Has very showy coral-pink flowers. Stock limited. See cut on page 14.

Fujimoyo. Delicate shade of lavender; single flowers about 1½ inches in diameter. See page 16.


*Azalea Hinomayo. New introduction of great merit. Resembles Hinodegiri in habit and general outline. The foliage is a little smaller; flowers about the same time; a wonderfully clear soft shade of pink. Almost evergreen. See cut on page 14.

Hinodegiri. A bright scarlet form of the well-known and charming A. amoena, but far surpassing it in brilliancy and beauty; a profuse bloomer; foliage round and evergreen. See cut on page 14.

*Azalea pontica in bloom during the month of May

Come to see the Azalea pontica in bloom during the month of May
Ev'erre^een Shrubs
Bobbink & Atkins

Azalea macrantha. Large, single, salmon-red. Re¬sembles Hinodegiri; very late. A very compact, flat, quick grower with dark green, glossy foliage. One of the hardiest of all Azaleas.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 to 15-in. diam.</td>
<td>$3.50 $31.00</td>
</tr>
<tr>
<td>15 to 18-in. diam.</td>
<td>5.00</td>
</tr>
<tr>
<td>18 to 20-in. diam.</td>
<td>7.50</td>
</tr>
<tr>
<td>20 to 24-in. diam. specimens</td>
<td>12.50</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 to 12-in. diam.</td>
<td>$2.50 $22.50</td>
</tr>
<tr>
<td>12 to 15-in. diam.</td>
<td>3.50  $31.00</td>
</tr>
<tr>
<td>15 to 18-in. diam.</td>
<td>5.00</td>
</tr>
</tbody>
</table>

malvatica. Flowers light purple; wide dark green leaves.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 to 18-in. diam.</td>
<td>$4.00</td>
</tr>
</tbody>
</table>

Maxwell. Large, single, carmine-red flowers 2 inches in diameter. Grows low and broad. Very hardy. Each

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 to 18-in. diam.</td>
<td>$3.00 $27.00</td>
</tr>
<tr>
<td>18 to 21-in. diam.</td>
<td>4.00</td>
</tr>
<tr>
<td>21 to 23-in. diam.</td>
<td>6.00</td>
</tr>
<tr>
<td>2 to 2½ ft. diam.</td>
<td>10.00</td>
</tr>
</tbody>
</table>

Sakurageri. Same habit as other Japanese varieties. The flowers are white, edged with pink.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 to 15-in. diam.</td>
<td>$2.25 $22.00</td>
</tr>
</tbody>
</table>

Azalea Yodogawa

Azalea Yodogawa. A semi-evergreen, conspicuous Japanese Azalea; purplish pink brilliant double flowers in early spring; floriferous.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 to 18 in. high.</td>
<td>$2.75 $25.00</td>
</tr>
<tr>
<td>1½ to 2 ft. high.</td>
<td>4.50  $40.00</td>
</tr>
<tr>
<td>2 to 2½ ft. high.</td>
<td>6.50</td>
</tr>
</tbody>
</table>

Japanese Kurume Azaleas

These Azaleas were originally imported into California from the city of Kurume, on the Island of Kyashu, Japan, where they were discovered by Dr. E. H. Wilson of the Arnold Arboretum. From California, they found their way East where a few progressive nurserymen saw their possibilities and at once started propagation. Although not exactly new, they are still very scarce, and most varieties on our list are now offered for the first time.

For garden planting there is nothing to equal their usefulness when placed amongst broad-leaved evergreens, such as kalmia, rhododendrons, etc., being naturally protected in this manner. During the month of September, especially in a wet season when these Azaleas are making a second growth, the branches are full of sap and a light frost at this time is apt to split the bark. A thorough covering with dry hardwood leaves, such as oak or beech, allows them to be planted in borders, rockeries, beds, or in mass. Hemlock or spruce boughs, brush, or chicken wire should be used to prevent the leaves from being blown away.

In general, their cultural requirements are the same as those of Rhodo¬dendrons, to which you are referred. They cannot endure lime or limy soil, require plenty of moisture, and good drainage.

For forcing in midwinter, Kurume Azaleas are very useful, adding a wealth of color to beautify conservatories.

The term “hose-in-hose” applies to a compound flower composed of two similar or identical, funnel-shaped corollas, one apparently growing out of the throat of the other.


Apple Blossom. It resembles the apple blossom in color, being a beautiful shade of pink, shading lighter toward the center. Glossy green foliage.

Avalanche. Pure white; very large flowers on large trusses. Glossy green foliage.

Bridesmaid. Glowing salmon flowers produced in large clusters; very prominent stamens. Small glossy green foliage.

Brilliant. Salmon-rose with deeper salmon shading toward the edge of the petals.

Bouquet Rose. The dainty, medium-sized rose-pink flowers shade much deeper toward the center, and the red stamens form a beautiful contrast. Bronze-green foliage.

Cattleya. A delicately lilac-tinted white, shading to mauve-pink at the edges. Semi-double.


Christmas Cheer. This name was suggested by its very brilliant coloring—a real Christmas red. Glossy green foliage. Hose-in-hose type.

Coral Bells. A pleasing coral-pink color shading deeper in the center. Not a very large flower, but very dainty and produced very profusely. Small, round, glossy foliage. Hose-in-hose type.

Daphne. White inside with light lavender edges. A compact, slow grower.

Daybreak. Pure light pink flowers in dense clusters; very free-flowering. Beautiful green foliage.

Delicatissima. White tinged or shaded pinkish lilac, with brown blotch. Large, dark green foliage.
Evergreen Shrubs
Bobbink & Atkins

JAPANESE KURUME

Debutante. A beautiful shade of glowing salmon-pink, with lighter center, blotched with red; white stamens. Glossy green foliage.

Exquisite. Large salmon flowers. The name not only describes appearance of the flowers but also the graceful habit of the plant, and its beautiful green foliage.

Fairy. A light blush-pink, shading darker toward the edges, with darker blotch. The foliage is large and glossy.


Flamingo. A fine shade of salmon-red, with darker blotch. Beautiful large light green foliage.

Hortensia. Soft pink flowers, produced in large trusses.

Lavender Queen. A fine shade of light lavender, with large white stamens, creating a beautiful effect in the large flowers. Large, dark green foliage.

Mauve Beauty. The name truly indicates the beautiful shade of mauve. The medium-sized, dainty flowers are very freely produced, transforming the plant to a solid mass of bloom.

Morning Glow. Bright rose-pink, striped and blotched darker toward the center. Glossy green foliage.

Mountain Laurel. White, with faint pink shading. Large, dark green foliage.

Orange Beauty. Orange-pink. The name truly indicates the beauty of color and large flowers in immense clusters, almost as large as rhododendron blooms.

Peach Blow. Delicate pale salmon-pink, resembling the blossom on peach trees. Strong-growing plant. Light green foliage.

Pink Pearl. A beautiful salmon-rose, shading lighter to the center; large full trusses. Hose-in-hose type.

Rose. Dark carmine-pink flowers, with almost red stamens; very attractive and produced very profusely. Hose-in-hose type.


Snow. Large, pure white flowers, borne profusely in clusters. Glossy green foliage.

Sunstar. Dark rose-pink with carmine stripe; not a large flower but very dainty and produced freely. Dark green foliage.

Vesuvius. Fiery salmon-red, with slightly darker blotch. The flowers in medium size and produced very freely. Dark green foliage.

We also have a collection of specimen plants in some varieties. Ask for list showing varieties, sizes, and prices.

<table>
<thead>
<tr>
<th>PRICES OF JAPANESE KURUME AZALEAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each</td>
</tr>
<tr>
<td>$2.00</td>
</tr>
</tbody>
</table>

Hardy Flowering

ABELIA chinensis (rupestris). Hybrid Abelia. The graceful, arching stems are clothed with dark, glossy, nearly persistent leaves; white flowers tinged with pink, about an inch long, borne in profuse clusters from early summer until checked by frost.

Bush-form— Each 10 100
12 to 15 in. $1.50 $2.50 $3.00
15 to 18 in. 2.00 2.50 3.00

Pyramids— Each 24-in. narrow $3.00
30 in. 5.00
34 to 36 in. 7.50

Specimens. We have some extra-fine, bushy specimens on which we shall be pleased to give sizes and prices on application.

For edging. We make special prices on larger quantities.

4 to 5 in. $8.50 $10.00 $12.50
5 to 6 in. 10.00 12.50 15.00

BUXUS sempervirens. Common Tree Box. Is so deservedly popular as to need no description. It always has been and still is essentially a home plant. The glossy, aromatic foliage is always fresh and green, and, because of this, it is widely used for edging, formal gardens, tub specimens, etc. In very exposed positions, it is best to afford a little protection in winter, otherwise no special attention is needed.

Bush-form— Each 10 100
12 to 15 in. $1.50 $2.50 $3.00
15 to 18 in. 2.00 2.50 3.00

Pyramids— Each 24-in. narrow $3.00
30 in. 5.00
34 to 36 in. 7.50

Specimens. We have some extra-fine, bushy specimens on which we shall be pleased to give sizes and prices on application.

For edging. We make special prices on larger quantities.

4 to 5 in. $8.50 $10.00 $12.50
5 to 6 in. 10.00 12.50 15.00

Daphne cneorum. See page 20

Evergreen Shrubs

ANDROMEDA. See Leucothoe and Pieris.

ARCTOSTAPHYLOS Uva-ursi. Bearberry. An excellent evergreen trailer with small, lustrous foliage bearing a multitude of red berries, especially useful for rock gardens and as ground-cover in very light sandy soil; does very well on the seashore.

BUXUS sempervirens. Common Tree Box. Is so deservedly popular as to need no description. It always has been and still is essentially a home plant. The glossy, aromatic foliage is always fresh and green, and, because of this, it is widely used for edging, formal gardens, tub specimens, etc. In very exposed positions, it is best to afford a little protection in winter, otherwise no special attention is needed.

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30 in. 5.00
34 to 36 in. 7.50

Specimens. We have some extra-fine, bushy specimens on which we shall be pleased to give sizes and prices on application.

For edging. We make special prices on larger quantities.

4 to 5 in. $8.50 $10.00 $12.50
5 to 6 in. 10.00 12.50 15.00

BERBERIS buxifolia (B. dulcis). A dwarf evergreen Barberry, excellent for bordering.

Each 10
Pot-grown plants $0.75 $6.50

We also have a collection of specimen plants in some varieties. Ask for list showing varieties, sizes, and prices.
BERBERIS JULIANAE. This beautiful and rare evergreen variety, hardly known, is one of the best and hardiest of our broad-leaved evergreen shrubs. It stays perfectly green during the winter and blends well with plantings of rhododendron, kalmia, andromeda, and evergreens in general. To plant-lovers who always are looking for "something better," we recommend it very highly.

Each 100
12 to 15 in. $1 00 $9.00 $7.50
verruculosa. Warty Barberry. A very attractive evergreen Barberry of medium growth, with shiny foliage, distinctly blue underneath; forms a compact low bush. The yellow blossoms are very fragrant.

Each 10
Strong pot-grown plants. $1.25 $1.00 $0.75

Ask for our special list on other varieties of Berberis.

Cotoneasters

The Cotoneasters belong to the rose family. They can scarcely be called true evergreens, because most of them shed their leaves before spring. They are classed among the handsomest shrubs for Northern gardens, offering a great diversity in habit, type of foliage, and fruit. The flowers are mostly rather inconspicuous but the form of the plants, their graceful sprays of foliage, and beautiful arrangement of leaves make them most attractive. In autumn their variously colored fruits are showy and last a long time. They vary in habit from large, bold bushes to dwarf spreading type adapted to the rock garden.

On account of the difficulty in transplanting field-grown Cotoneasters, we strongly advise the use of pot-grown plants.

COTONEASTER acutifolia. Peking Cotoneaster. Upright, dense shrub attaining a height of 12 feet. Elliptic dark green leaves 1 to 1 1/2 inches long. Flowers in nodding corymbs in May and June. Purplish black fruit in September.

Each 10
Pot-grown plants $1.00 $0.90

ambigua. A very hardy, spreading shrub, growing from 5 to 6 feet tall, with clustered fruit, at first crimson, changing to black.

Each 10
Pot-grown plants $1.00 $0.90

Applanata. Shrub to 6 feet with graceful, arching branches.

Each 10
Pot-grown plants $1.00 $0.90


Each 10
Pot-grown plants $1.00 $0.90

Dielsiana. Diels' Cotoneaster. Shrub to 6 feet with arching branches and ovate or elliptic leaves, yellowish gray tomentose beneath.

Each 10
Pot-grown plants $1.00 $0.90

—elegans. Has slender spreading, arching branches, with very persistent leaves and small, coral-red berries. Somewhat similar in habit to preceding but leaves are smaller. Very pretty shrub.

Each 10
Pot-grown plants $1.00 $0.90


Each 10
Pot-grown plants $1.00 $0.90

fovedata. 10 feet high; spreading branches, elliptic leaves 2 to 3 inches long; pinkish flowers in June; black fruit in September.

Each 10
Pot-grown plants $1.00 $0.90


Each 10
Pot-grown plants $1.00 $0.90
Ilex opaca

Cotoneaster racemiflora soongarica (C. soongarica). A 4-foot shrub with erect or spreading branches, rarely prostrate, oval leaves, grayish white beneath, and beautiful red fruit. Each 10 Pot-grown plants.............. $1 00 $9 00

Wilsonii. It is, perhaps, the best form of this well-known species, with arching, overlapping, sail-like branches forming a neat, hummock-like mass in the open border and a fine screen against walls. Each 10 Pot-grown plants.............. $1 00 $9 00

CRATAEGUS. See Pyracantha.

DAPHNE cneorum. Garland Flower. A dwarf, bushy plant forming a broad mat of wiry, almost prostrate stems covered with dark green leaves, each stem tipped with a dense cluster of rose-pink, deliciously fragrant flowers in May and August. One of the most beautiful little early-flowering shrubs, which is not nearly so well known as it ought to be. It thrives in half-shady places in the rockery or on rather rough banks. See color illustration, on page 18. Each 10 Pot-grown plants.............. $1 00 $9 00

Extra-strong plants.............. 1 50 13 50

D. Mezereum. See page 37.

ERICA. Heath. The majority of these Heaths are compact, low-growing, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. Give some protection the first winter so that they become acclimated before receiving a check. Semi-shady location.

All varieties, 50 cts. each, $4.50 for 10, $35 per 100, unless noted. All our Ericas are strong, pot-grown, bushy plants.
Rutherford, N. J.

**KALMIA latifolia.** Mountain Laurel; Calico Bush. Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots, are of elegant shape and appear in June. Fine as a single lawn plant, or with rhododendrons. Once proposed as the national emblem. Each 10

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 to 18 in.</td>
<td>$2.00</td>
<td>$17.50</td>
</tr>
<tr>
<td>1 1/2 to 2 ft.</td>
<td>3.00</td>
<td>25.00</td>
</tr>
<tr>
<td>2 to 2 1/2 ft.</td>
<td>3.75</td>
<td>32.50</td>
</tr>
</tbody>
</table>

For carload lots and larger specimens, prices on application.

**LEUCOTHOE (Andromeda) Catesbaei.** A valuable shrub for planting under trees, on the margins of woodland drives, and in other shady positions. Flowers are fine white and are borne in long, pendulous racemes, with a characteristic fragrance. The shining dark green foliage is evergreen and sometimes assumes brilliant bronze and claret shades in fall. Each 10

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 1 1/2 ft.</td>
<td>$1.75</td>
<td>$16.00</td>
</tr>
</tbody>
</table>

**LONICERA Henryi.** Henry Honeysuckle. A climbing or prostrate evergreen vine with ovate leaves 2 to 3 1/2 inches long of a very pleasing green. Dull purple or yellowish red flowers, followed by black fruit. As a bank cover it is invaluable. Each 10

<table>
<thead>
<tr>
<th>Size</th>
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<tr>
<td>1 to 1 1/2 ft.</td>
<td>$2.00</td>
<td>$17.50</td>
</tr>
<tr>
<td>1 1/2 to 2 ft.</td>
<td>3.00</td>
<td>25.00</td>
</tr>
</tbody>
</table>

**MAHONIA Aquifolium.** Holly-leaved Mahonia. A bushy shrub with many ascending branches and compound leaves which at first are fresh green, tinged purple, and in autumn assume beautiful tints of red and bronze, which are retained throughout the winter. Small bright yellow flowers in May. Each 10

<table>
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</tr>
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<td>1 to 1 1/2 ft.</td>
<td>$2.00</td>
<td>$17.50</td>
</tr>
<tr>
<td>1 1/2 to 2 ft.</td>
<td>3.00</td>
<td>27.00</td>
</tr>
</tbody>
</table>

**Bealei (M. japonica).** Leather-leaf Mahonia. Leaflets are very fleshy, broad, and smooth. Yellow flowers in March, succeeded by dark purple berries. Each 10

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 to 15 in.</td>
<td>$2.50</td>
<td>$22.50</td>
</tr>
<tr>
<td>15 to 18 in.</td>
<td>$2.00</td>
<td>$17.50</td>
</tr>
</tbody>
</table>

**PYRACANTHA coccinea Lalandii.** Laland Firethorn. Evergreen Thorn. White flowers in large clusters, followed by brilliant orange-colored berries. The leaves are rich and glossy. A splendid evergreen for almost any sunny location, thriving in almost all soils. It makes a beautiful specimen plant and a splendid hedge. See color illustration, page 35. Each 10

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 1 1/2 ft.</td>
<td>$2.50</td>
<td>$22.50</td>
</tr>
<tr>
<td>1 1/2 to 2 ft.</td>
<td>3.00</td>
<td>32.00</td>
</tr>
<tr>
<td>2 to 3 ft., pot-grown plants</td>
<td>4.00</td>
<td>40.00</td>
</tr>
</tbody>
</table>

**ULEX europaeus.** Common Gorse. A spiny, fast-growing shrub producing a mass of yellow flowers during the winter months. Each 10

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pot-grown plants</td>
<td>$1.00</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

**VIBURNUM rhytidophyllum.** Leatherleaf Viburnum. A striking evergreen shrub with remarkable foliage; the leaves are 8 to 9 inches long and 2 to 2 1/2 inches broad, prettily crinkled. The upper surface is a wonderful deep green, and lustrous; brownish colored hairs cover the under surface. Flowers yellowish white, followed by deep red berries; very rare. Each 10

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Pot-grown plants</td>
<td>$2.00</td>
<td>$17.50</td>
</tr>
</tbody>
</table>
Deciduous Ornamental and Shade Trees

While the collection of trees growing in our Nurseries is very extensive, and comprises almost every variety of any value, we have used extra precaution in the compilation of the following list, selecting only such kinds as possess distinctive decorative merit, and are suitable for lawn, park, avenue and street plantings. Deciduous trees can be safely planted in spring, after the frost has left the ground, before new growth has appeared, and in the autumn, after the foliage and wood ripen, until the ground freezes in winter. We cannot too strongly impress upon intending purchasers the importance of the proper preparation of the ground before planting. The popular method of squeezing a fine, healthy tree into a hole half the size in diameter of the roots, afterward filling in with hard-pan, has proved, beyond doubt, the common cause of failure, which is generally attributed to some fault or deficiency of the tree.

To insure successful results, the ground should be properly prepared previous to planting, enriching the soil, if necessary, with well-decayed manure. The hole should be dug at least 2 feet wider in diameter than the ball of roots; the depth will be governed by the nursery soil-line as indicated on stem. The roots should be spread out in a natural way, filling in with fine soil and firmly pressing.

If you are not ready to plant the trees promptly upon their arrival, they should be immediately unpacked and heeled-in. This means opening a trench, placing the trees in an upright position, and thoroughly covering the roots with fine soil, pressing down firmly, which will prevent drying out of the roots. Do not unpack trees if weather is freezing. Should they arrive in a frozen condition or during severe weather, put them in a cool place, free from frost, until perfectly thawed. If deciduous trees or shrubs are delayed in transit, so as to become dried or shriveled, they should be completely buried—roots, trunk and branches—allowing them to remain several days before planting.

Trees marked with an asterisk (*) are of a pendulous or weeping habit

ACER. Maple. No family of trees is more widely used for general purposes than the Maples. This is not only because of the large number of species, but because of the fine effects produced in general outline and fall tints, so valuable to the landscape designer. The foliage gives a pleasing shade and is retained until late fall.

Acer platanoides (Norway Maple). Vigorous-growing tree of spreading, rounded form, but compact habit. Splendid shade tree. Foliage dark, shining green, generally five-lobed and almost 7 inches across, turning to a pale yellow in fall. One of the best for lawn and street planting and very largely used for that purpose. Each 10 8 to 10 ft., 1 x 1/4 in. diam.$6.50 $60.00

If wanted in larger sizes and quantities, we will quote special prices on application.

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Acer ginnala (tataricum ginnala). Amur Maple. Small foliage, prettily cut and lobed; turns a bright red in autumn and opens in very early spring. An excellent variety and one that is very popular. Each 10 5 to 6 ft.$12.50 $17.50

If wanted in larger sizes and quantities, we will quote special prices on application.

—ginnala. Amur Maple. Small foliage, prettily cut and lobed; turns a bright red in autumn and opens in very early spring. An excellent variety and one that is very popular. Each 10 2 1/2 to 3 ft., bushy.$2.00 $17.50

—globosum. Globe Maple. Fine, ball-shaped variety; standard form excellent for lawn and formal effects. Each 10 5-ft. stem, 2-ft. crown.$7.50

Acer ginnala (tataricum ginnala). Amur Maple. Small foliage, prettily cut and lobed; turns a bright red in autumn and opens in very early spring. An excellent variety and one that is very popular. Each 10 2 1/2 to 3 ft., bushy.$2.00 $17.50

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—ginnala. Amur Maple. Small foliage, prettily cut and lobed; turns a bright red in autumn and opens in very early spring. An excellent variety and one that is very popular. Each 10 2 1/2 to 3 ft., bushy.$2.00 $17.50
Deciduous Trees

Acer platanoides Schwedleri. Schwedler's Norway Maple. A valuable variety; young shoots and leaves of a bright purple, in the older leaves changing to purplish green. One of the most useful and handsome of all the purple-leaved Maples.

Each 10
8 to 10 ft. $8 50 $8 00
9 to 11 ft., 1½ to 2-in. diam. 8 00
10 to 12 ft., 2 to 2½-in. diam. 12 50 11 00
12 to 14 ft., 2½ to 3-in. diam. 17 50 16 00

Acer rubrum. Red or Scarlet Maple. Large tree. Leaves five-lobed and unequally toothed, green above, pale or glaucous below, turning to bright scarlet in autumn; flowers red or scarlet; fruit red. Very valuable tree for street or park planting, and for wet situations.

Each 10
10 to 12 ft., 1½ to 2-in. diam. $5 50 $5 00
12 to 14 ft., 2 to 2½-in. diam. 7 50 6 50
13 to 15 ft., 2½ to 3-in. diam. 12 50 10 00

Japanese Maples, Acer japonicum and palmatum

These dwarf Maples are extremely useful in landscape schemes, for their wonderful coloring and fascinating habit. The foliage of the various species is widely different, some being so delicately cut as to be a mere network, and in color they range from vivid fresh green to deep purplish red. There are numerous variegated forms with curious golden markings. Planted separately, they develop into magnificent specimens, and beautiful effects can be obtained by grouping them, but the best situations are as accents in a shrubbery or tree border. They are peculiarly effective when placed so they may be glimpsed through openings in a planting of gray-green coniferous evergreens.

Acer japonicum aureum. Golden Moon Maple. Foliage shaded in gold, with suffusions of green. Contrasts most beautifully with the darker shades of green in the shrubbery planting.

Each 3 to 4 ft. $12 00
4 to 5 ft. 15 00
5 to 6 ft. 18 00

Palmatum (polymorphum). Japanese Maple. Has small star-shaped leaves which in autumn gradually assume a bronzy red tint, beginning at the edges. Grows a little taller than A. japonicum, with a picturesque habit. Young shoots are bright red.

Each 10
2 to 2½ ft. $5 50 $5 00
2½ to 3 ft. 2 00 1 50
3 to 4 ft. 4 00 3 50

Bloodleaf Japanese Maple

A very conspicuous, medium-sized bush or tree with blood-red foliage. A wonderful addition to the lawn.

Each 10
Pot-grown or field-grown plants, 12
12 to 15 in. $3 50 $3 00
15 to 18 in. 5 00 4 50
1½ to 2 ft. 7 00 6 00
2 to 2½ ft. 8 00 7 00

ÆSCULUS Hippocastanum. European White-flowering Horse-Chestnut. Specimens, prices on application.

AILANTHUS glandulosa. Tree of Heaven. Rapid grower, with feathery, tropical-looking foliage, sometimes 6 feet in length; the terminal panicles of flowers are greenish white. Has a hardy constitution, withstanding harsh treatment, which makes it particularly good for planting in smoky cities.

Each 10
8 to 10 ft. $3 50 $3 00

Japanese Maple
Deciduous Trees

**BETULA alba.** European White Birch. Rapid grower; bark silvery white; branches spray-like; leaves triangular and assume rich tints in autumn. Each 10

- **laciniata gracilis pendula.** Cut-leaved Weeping Birch. Probably the most graceful of weeping trees. Leaves deeply and irregularly cut. Each 10

- **populifolia.** Gray Birch or American White Birch. Medium size tree, smooth white bark; younger branches almost black, turning white when older, slender branches inclined to droop. Each 10

**CARPINUS Betulus.** European Hornbeam. The leaves are of a regular, oval shape, with sharp teeth and undulated surface. Golden in autumn. Very hard wood. Excellent for windbreaks. Each 10

**Catalpa Bungei.** Manchurian Catalpa. Makes a dense head of heart-shaped leaves. Globe-shaped standards. Each 10

**Gleditsia triacanthos.** Thorny Honey Locust. A fine, hardy, rapid-growing tree, with delicate foliage, long twisted pods, and thorns 3 to 4 inches long. Fine for hedges. Each 10

**Ginkgo biloba (Salisburia adiantifolia).** Maidenhair Tree. A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the maidenhair fern. Rapid grower and very hardy. As a specimen or avenue tree it excels, having a very picturesque outline and retaining its leaves until very late autumn. Each 10

**Cercis canadensis.** American Red-bud. Fine native tree of medium size; heart-shaped green leaves; flowers reddish purple, arranged in fascicles right on the bark of the limbs. Each 10

- **rubra.** Red-flowering Dogwood. Each 10

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Cerasus. See Prunus.
HALESIA tetraptera. Silver Bell; Snowdrop Tree. Light, irregular habit, forming a round head; leaves dark green above and pale green below. Lovely pure white flowers, resembling those of the snowdrop, but larger. Each 10
4 to 5 ft. $1 50 $13 50
5 to 6 ft. 2 25 20 00

KELREUTERIA paniculata. Varnish Tree. A charming small tree, with glossy, divided foliage, having fine autumn tints and large, terminal panicles of showy, golden yellow flowers in July. A very desirable lawn tree. Each 10
4 to 5 ft. $2 00 $17 50

LIQUIDAMBAR styraciflua. Sweet Gum. Tree of medium size with five or seven-lobed, glossy green leaves which turn to a deep purplish crimson in the autumn. Each 10
4 to 5 ft. $1 50 $13 50
8 to 10 ft. 6 00

LIRIODENDRON Tulipifera. Tulip Tree. A noble-looking pyramidal tree, with clean trunk. Leaves are alternate and have long stalks. They are of an unusual shape, giving the impression of having the top cut off. The conspicuous flowers are of striking shape and yellow color. Each 10
3 to 4 ft. $1 25 $11 00
6 to 8 ft. 2 50 22 50

Catalpa Bungei. See page 24

Magnolias

A lawn is not complete without Magnolias

The snow has hardly given way to the first rays of the March sun when the Magnolias unfold their delicate and lovely vari-colored blossoms, giving us the first taste of real spring.

Nothing is more fascinating than a Magnolia in full bloom, before the rest of the landscape really awakens. Magnolia stellata, the earliest to bloom, unfolds its silvery, star-shaped, naked blossoms in late March, some time before the foliage appears.

The large-flowering Chinese varieties follow Stellata. Of these Conspicua, Soulangeana, Alba Superba, and Alexandrina begin to bloom when Stellata is passing. By the time this last group has spent its beauty, Lennéi and Soulangeana nigra take up the task of prolonging the display.

Some native Magnolias, such as Acuminata, Cordata, and Glaucu begin to bloom in June and finish in July.

By careful selection Magnolias can be had in flower from the end of March to July.

Magnolias are best planted in the open lawn. Nothing is more striking against a background of dark green conifers.

They thrive best in somewhat rich, moderately moist, but porous soil. Magnolia glauca will do best in low or swampy places.

Chinese Magnolias

The following seven Chinese Magnolias are one of our specialties, and we are now growing them in quantity.

Magnolia conspicua. Yulan Magnolia. A large tree from central China, with spreading branches. The very large, creamy white, sweet-scented flowers, 6 inches across, appear in April. This is, no doubt, one of the most showy species. See color illustration, page 26.
Each 2 to 3 ft. $7 50
3 to 4 ft. 10 00

Soulangeana. Saucer Magnolia. A popular shrub or tree with very large, campanulate, white flowers, more or less purplish outside; often fragrant. The general effect is ruddy pink. Blooms in April. See color illustration, page 26.
Each 2 to 3 ft. $7 50
3 to 4 ft. 10 00

Each 2 to 3 ft. $7 50
3 to 4 ft. 10 00

—Alexandrina. Alexander Magnolia. Flowers similar to those of M. Soulangeana but appearing ten days later.
Each 2 to 3 ft. $7 50

Each 2 to 3 ft. $7 50
3 to 4 ft. 10 00

—nigra. Purple Lily Magnolia. Bush shrub with many branches. Darkest purple flowers of all Magnolias; blooms later than the other Chinese varieties (late in May).
Each 2 to 3 ft. $7 50
3 to 4 ft. 10 00

stellata (Halleana). Star Magnolia. A dwarf species from Japan forming a round bush seldom over 10 to 12 feet high with small leaves. Pure white, semi-double flowers, about 3 inches across, appear before foliage. Very beautiful with narrow petals and starry form, delicate fragrance. It is the first Magnolia to bloom in the spring. See color illustration, page 26.
Each 1½ to 2 ft. $6 00
2 to 2½ ft. 7 50
2½ to 3 ft. 9 00
The large tree is *Magnolia conspicua* and the small one *Magnolia Soulangeana alba superba*.
Deciduous Trees

Oxydendrum arboreum

NATIVE MAGNOLIAS

Magnolia acuminata. Cucumber Tree. A beautiful, pyramidal fast-growing tree; large foliage; greenish white flowers in May and June, and rose-colored fruits. An excellent tree for use as a lawn specimen, and very showy in bloom and fruit. Each 10

4 to 5 ft. $2.50 $2.25 5 to 6 ft. $3.00 31.00 6 to 8 ft. $5.00 45.00
glauca. Sweet Bay. Medium tree or bush. Foliage glossy green, very glaucous on under surface; white flowers 3 inches across in June; very fragrant. Will do best in low, moist, or swampy places. Each 10

1 to 1½ ft. $5.00
cordata. Yellow Cucumber Tree. Very late-flowering species of fast growth, native in North America. Of erect habit, with canary-yellow flowers 4 inches across, lined with purple and appearing in June. Each 10

1 to 1½ ft. $5.00

Kobus. Kobus Magnolia. A tree from Japan with narrow, pyramidal head, growing in its native land to 80 feet. The white flowers, 4 to 5 inches across, appear in April and May. Each 10

4 to 5 ft., 1-yr.-head $3.50 $3.00 5 to 6 ft., 2-yr.-head $5.00 45.00

OXYDENDRUM arboreum. Sourwood. The long, loose panicles of flowers appear in July, and when the blooming season is over, the long leaves, so far shining green, change to a conspicuous bronzy red. Both foliage and stems are quite smooth. Each 10

3 to 4 ft. $2.50 $2.25 4 to 5 ft. $3.00 27.50

PLATANUS orientalis. Oriental Plane. A superb tree of gigantic proportions, extensively used in Europe for park, street, and avenue planting; and is a favorite in this country. Dense foliage of bright green, generally five-lobed. The bark peels off the trunk and branches in autumn, leaving the whole tree of a creamy white all through the winter; the globular fruits are prickly and hang on through winter. As a shade tree, it cannot be excelled. Each 10

10 to 12 ft., $1.75 1½ to 1¾-in. cal. $4.75 $4.25 50

POPULUS alba nivea. Silver Poplar. A very conspicuous tree. Foliage green above, silvery white and downy beneath, making a wonderful contrast. Each 10

6 to 8 ft. $15.00 $13.50

Bollea. Poplar. Grows 60 to 80 feet high. Similar in habit to the Lombardy Poplar; very emphatic and a distinct-looking tree; has silvery white foliage. Each 10

8 to 10 ft. $2.50 $2.25 50


8 to 10 ft. $3.00 $2.75 50

monilifera. Carolina Poplar. A very rapid grower, with large, lustrous leaves. Does well on dry places and near the seashore. Each 10

12 to 14 ft. $25.00 $27.50

nigra italica (fastigiata). Lombardy or Italian Poplar. One of our most ornamental and picturesque trees; of remarkably rapid growth and erect habit; triangular leaves smaller than preceding. Admirable for formal and general landscape effects and very largely planted as screens and windbreaks. Each 10

8 to 10 ft. $15.00 $13.50 10 to 12 ft. 25.00 $20.00 12 to 14 ft. $3.00 25.00

Large quantities, prices on application.

PRUNUS (Cerasus) avium. Mazzard Cherry. White flowers in early spring, followed by sweet black fruit; leaves slightly pendulous. Each 10

5 to 6 ft. $1.00 $0.90

6 to 8 ft. $1.50 $1.35 00

Platanus orientalis
Amanogawa

Higurashi

Beniashi

Cherry blossoms in Washington, D.C.

James H. Veitch

Toranoo

Mount Fuji

JAPANESE FLOWERING CHERRIES

28
Japanese Flowering Cherries

Bush and Tree Form—Not Weeping

JAPAN is famous throughout the world as “The Land of Cherry-Blossoms.” For centuries the Japanese have loved the pink and white flowers of the Cherries, and have patiently worked with them until the species and varieties of Cherries are so numerous that different sorts bloom over a period of at least five weeks.

Early in April, the single-flowering varieties are the first trees to blossom. The miraculous beauty of their flowers, coming so soon after winter has passed, makes a vision of delicate and ethereal beauty. The double varieties begin to flower when the single sorts are passing. They range in color from very dark pink to pure white.

Thousands and thousands of people journey to Washington, D. C., every spring to admire the wonderful display of Cherry-blossoms along the Potomac Basin, where they are planted several hundred Cherry trees presented to the United States by the Japanese Government. A similar display may be seen near the Soldiers’ Monument on Riverside Drive, New York City. All Japanese Cherries are hardy and will grow well in almost any location, even in very shallow soils. They make splendid specimens for individual planting on the lawn, and the stronger growing sorts are suitable for avenue trees.

### Alba plena
- Double; white; one of the prettiest. Each 3 to 4 ft. $4.00 | 4 to 5 ft. $5.00
- 3 to 4 ft. $3.00 | 5 to 6 ft. $6.50
- 4 to 5 ft. $5.00 | 6 to 7 ft. $8.50

### Benishii
- Double rosy pink flowers, shading to blush. Makes a very beautiful display. 2 to 3 ft. $3.00 | 3 to 4 ft. $4.00
- 3 to 4 ft. $4.00 | 5 to 6 ft. $6.50

### Double Red
- Double flowers of showy crimson. 3 to 4 ft. $4.00 | 5 to 6 ft. $6.50
- 4 to 5 ft. $5.00 | 5 to 6 ft. $8.50

### Gyoiko
- Greenish flowers, with red stripes, turning pink when fully open. 2 to 3 ft. $3.00 | 3 to 4 ft. $4.00

### Higurashi
- Double rose-pink flowers of great beauty. A very popular variety. 2 to 3 ft. $3.00 | 4 to 5 ft. $5.00
- 3 to 4 ft. $4.00 | 4 to 5 ft. $6.00

### Hosokawanoi
- Shell-pink, double flowers of exquisite charm. 2 to 3 ft. $3.00 | 3 to 4 ft. $4.00

### PRUNUS rosea pendula (Shidare-Higan; P. subhirtella pendula)
- Weeping Japanese Cherry. This, no doubt, is one of the most beloved Japanese Cherries. As a lawn tree, it can hardly be excelled. Each 2 to 3 ft. $3.00 | 3 to 4 ft. $4.00
- 3 to 4 ft. $5.00 | 4 to 5 ft. $6.50
- 4 to 5 ft. $7.50 | 5 to 6 ft. $9.00

### Siebold
- Showy pink, double flowers of good size and substance. 3 to 4 ft. $4.00 | 4 to 5 ft. $5.00

### Toran-o
- Excellent variety with double, rosy pink flowers. 2 to 3 ft. $3.00 | 4 to 5 ft. $5.00

### Salix incana (rosmarinifolia)
- Long, thin branches, and leaves 5 inches long, but very narrow, with silvery hairs underneath. Very graceful. Each 10 to 12 ft. $8.00 | 12 to 14 ft. $10.00

### Quercus palustris
- Pin Oak. A superb and very distinct tree, with graceful, drooping branches. Pleasing bright green foliage, deeply lobed, with sharp points, changing to deep red in autumn. Very valuable as a lawn tree and for avenues. Each 3 to 4 ft. $6.00 | 4 to 5 ft. $8.00

### Phellos
- Willow Oak. Very distinct variety with long, narrow leaves and smooth bark. Wonderful fall coloring, red and bronze; makes a compact, shapely head. Each 8 to 10 ft. $17.50 | 10 to 12 ft. $22.50

### rubra
- American Red Oak. Splendid tree of stately aspect; quickly develops a broad, round head. The shiny leaves are 5 to 6 inches long, and deepen into red in autumn. A handsome tree, either for the lawn or for avenues. Each 12 to 14 ft. $5.00 | 14 to 16 ft. $6.50

### +SALIX babylonica
- Common Weeping Willow. Wavy, bright green foliage, borne on very slender, pendent branches. An old favorite. Each 10 to 12 ft. $25.00 | 12 to 14 ft. $30.00

### Caprea
- Pussy Willow. Leaves rather broad, light green covered with hairs, whitish on under surface; opening catkins or flowers very conspicuous in early spring; small tree with ascending branches. Each 10 to 12 ft. $35.00 | 12 to 14 ft. $40.00

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**Rutherford, N. J.**

Deciduous Trees

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*Quercus palustris*
Deciduous Trees

Salix babylonica. see page 29

SORBUS americana. American Mountain Ash. An upright tree of symmetrical habit, with small, bright red berries eagerly looked for by birds. Each 10

6 to 8 ft. ...........................................$2 00 $18 00

Aucuparia. European Mountain Ash. A fine tree, dense and regular; covered all summer with great clusters of orange-scarlet berries, larger than those of the preceding, and very much liked by birds. The European grows faster than the American. Each 10

10 to 12 ft. ...........................................$3 50 $31 00

TILIA tomentosa (argentea). White or Silver Linden. Distinct, ornamental shade tree of pyramidal form and dense, compact habit; leaves are large and have an effective silvery sheen underneath; very fine for lawns and avenues. A largely planted sort. Each 10

10 to 12 ft. ...........................................$6 50 $60 00

Specimens, 4 to 10-in. cal. ...........................................$30 to 200 00


6 to 7 ft. ...........................................$2 50 $22 50

ULMUS americana. American White or Water Elm. One of the noblest and most beautiful of our native trees, with prettily serrated leaves; very tall-growing and stately. Each 10

10 to 12 ft., 1½ to 2-in. cal. ...........................................$5 00 $45 00

12 to 14 ft., 2 to 2½-in. cal. ...........................................$6 00 $55 00

12 to 14 ft., 2½ to 3-in. cal. ...........................................$8 00

14 to 16 ft., 3 to 3½-in. cal. ...........................................$10 00

campestris. English Elm. Used extensively in Europe as a shade tree. It grows higher than American Elm, but not as wide. The bark is light gray and smooth. Each 10

12 to 14 ft., 2 to 2½-in. cal. ...........................................$7 50 $75 00

14 to 16 ft., 2½ to 3-in. cal. ...........................................$10 00

14 to 16 ft., 3 to 3½-in. cal. ...........................................$15 00

foliacea umbraculifera (umbraculifera). A striking form of an Elm with a clean straight stem, having a light gray bark. Much branched at top, forming a compact, globe-shaped head, densely covered with rather small leaves. Each 8 to 9-ft. standards ...........................................$6 00

*glabra pendula (montana pendula). Camperdown Weeping Elm. One of the finest drooping lawn trees; the long branches spread horizontally in an attractive way, and then gracefully turn down. Each 7-ft. stem ...........................................$6 00

30
**Deciduous Flowering Shrubs**

**RUTHERFORD, N. J.**

**Flowering Shrubs**

Irregular massing is the most picturesque method of planting shrubs, and a selection of varieties suitable for every requirement can be made from the following extensive list.

Should the shrubs arrive frozen, thaw them out gradually in a cool place.

When planting, the best way to maintain a balance between roots and branches is to cut the latter back half their length. The holes should be made large enough to allow the roots to be spread out in a natural way. Firm planting is essential to the future well-being of the shrubs. Leave a shallow depression around the plant, so that water will not flow away. The topsoil should be kept loose to a depth of 2 to 3 inches; this aids in retaining the moisture. Annual pruning should be done directly after flowering.

If heavy bushes are desired, we have many specimens that will produce immediate effect.

We fill every order with shrubs dug fresh from our Nurseries, as winter storing decreases their vitality.

**ACANTHOPANAX pentaphyllum (Aralia pentaphylla).** Five-leaf Aralia. A distinct, ornamental shrub, with graceful, arching branches and bright green foliage, borne in fives and sevens. Admirably adapted for banks and slopes. Each 10

- 2 to 3 ft. $0.80 $6.00
- 3 to 4 ft. 1.00 7.50

**ALTHAEA. Rose of Sharon.** In variety. Each 10

- 2 to 3 ft. $0.85 $6.50
- Standard specimen 8 ft. high. $1.25 $10.00

**AMELANCHIER canadensis (Botryapium).** Common Dwarf Juneberry. A very fine, early-flowering variety, bearing showy white flowers, which are succeeded by small, purplish fruits; the young leaves are covered with white hairs. Each 10

- 2 to 3 ft. $0.85 $7.50
- 3 to 4 ft. 1.00 10.00

**AMYGDALUS persica atropurpurea.** Blood-leaf Peach. A flowering Peach; purple leaves. Each 10

- 5 to 6 ft. $2.75 $25.00
- flore albo-plena. Double White-flowering Peach. The dainty white blossoms make this variety very attractive. Each 10

- 3 to 4 ft. $1.25 $10.00
- 4 to 5 ft. 2.00 17.50

- flore roseo-plena. Double Pink-flowering Peach. Each 10

- 3 to 4 ft. $1.25 $10.00
- 4 to 5 ft. 2.00 17.50
- 5 to 6 ft. 2.75 25.00

- rubro-plena. Double Red-flowering Peach. Each 10

- 3 to 4 ft. $1.25 $10.00
- 4 to 5 ft. 2.00 17.50
- 5 to 6 ft. 2.75 25.00

Malus floribunda in foreground with Prunus Cerasus on the lawn
FOR brilliant coloring and profusion of bloom, there are no other shrubs that can rival the Azaleas. When in bloom the whole bush is one mass of color, varying in softness, according to variety, from pure soft solid tone to flaming tints of the Mollis varieties. With conditions similar to those where rhododendrons thrive, semi-shady and moist, they flourish remarkably well and any extra care, such as a mulch of leaf-mold each fall, will be repaid by a wonderful floral display the following spring. For more details as to their cultural requirements, see Rhododendrons, pages 11, 12.

Azalea mollis. Chinese Azalea. Notable for the variety and delicacy of its numerous shades of yellow, terra-cotta, apricot, and golden salmon flowers. Quite hardy in this latitude, and thrives under ordinary garden treatment, but best in a partially shaded protected spot. Useful for undergrowth among tall trees or as a border for large shrubberies. Blooms in April and May. See color illustration, opposite page 3.

Mixed colors— Each 10
12 to 15 in. .................. $2.50 $2.25
15 to 18 in. .................. 3.50 3.00
18 to 2 ft. .................. 4.50 4.00

—, Anthony Koster. A very fast, upright grower with large trusses of bright golden yellow flowers. Each
18 to 24 in. .................. $5.00

—, Miss Louisa Hunnewell. A wonderful, new hardy Azalea which does well as far north as Massachusetts. It is a hybrid between the yellow flowered Chinese Azalea mollis, and the salmon-red Japanese Azalea japonica. The large flowers are generally orange-yellow at times shading to salmon. The main feature outside of color is that it is bud-hardy in the New England States.

Each 10
12 to 15 in. .................. $3.50 $3.00
15 to 18 in. .................. 4.50 4.00
18 to 24 in. .................. 6.00 5.50

Standards 20 to 24 in. ........ 6.50

—mucronulatum (longistylum). A very early-flowering Chinese Azalea which unfolds its blossoms at the time that the Forsythia or Golden Bells are in bloom, with which, by the way, they form a wonderful color contrast. The flowers are of a lavender and soft pink tone. This extremely hardy shrub grows eventually to a height of 5 to 6 feet.

Each 10
2 to 2½ ft. .................. $5.00 $4.00
2½ to 3 ft. .................. 7.50 6.50
3 to 3½ ft. .................. 10.00

—schlippenbachi. Royal Azalea. A vigorous plant 3 to 5 feet high, with very large, showy flowers of pale rose-pink, the upper petals lightly spotted with brown. Each
8 to 10 in. .................. $5.00

Azalea Pontica

These, the Hardy Ghent Azaleas, have always been popular, but are not used in mass enough for home owners to appreciate their wonderful beauty. The lustrous leaves when young are covered with silky hair, and in autumn turn to dull red and brown. In association with rhododendrons, they make a fine effect; for best results they should be treated similarly. We have at present a unique and rare collection of specimen plants in many varieties as listed below. Note color illustration on page 33.

Ariadne. Double. Light rose or flesh color, overlaid light yellow.
Bouquet de Flore. Single. Rosy salmon, inner upper petal yellow, white lined.
Bijou de Gendbrugge. Double. Light pink, suffused white.
Chromatella. Double. Rosy salmon, overlaid with yellow.
Coccinea Speciosa. Single. reddish orange.
AZALEA PONTICA, continued

Gloria Mundi. Single. Orange, overlaid red.
Orange. Single. Orange, slightly suffused with salmon.
Pallas. Single. Scarlet-orange. One of the most striking in color.
Prince Henri des Pays-Bas. Single. Pleasingly variegated red and white, with yellow upper petal.
Raphael de Smet. Double. Light pink, tinted salmon; fringed petals.
Sang de Gandbrugge. Single. Orange, overlaid rose; upper petal distinct golden yellow.
William III. Single. Orange, overlaid rose; upper petal distinct golden yellow.

We have all the varieties of Azalea pontica and A. rustica listed in extra-fine, bushy specimens ranging from 2 to 3½ feet high, and about the same wide.
A special list showing varieties, sizes, and prices of these specimens of A. pontica and A. rustica varieties will be mailed upon request.

Azalea Rustica

A beautiful race of plants, resulting from crosses between Azalea mollis and A. pontica. The extremely double flowers are very distinct in shape, texture, and coloring, and are tubular at first, opening trumpet-like. The petals appear semi-transparent. Consistent with their beauty is the delicate and refreshing fragrance of all varieties. While they do well in open positions, they prefer semi-shade.

Hora. Double. Salmon-yellow, creating a beautiful bronze effect.
II Tasso. Double. Light salmon-rose.

A special list of sizes and prices of Azalea Rustica will be mailed on request.

Native Azaleas

Perfectly hardy, vigorous shrubs, suitable above all for naturalizing in locations similar to their natural habitat—Arborescens on hillsides with Calendulacea, Canadensis, and Viscosa by water-courses, etc. They are easy to establish if they are given the same sour-soil treatment as recommended for rhododendrons, being somewhat more particular in this respect than the varieties immediately preceding.

Azalea arborescens. Sweet Azalea. Flowers white, tinged pink. Blooms June and July. Each 10
2 to 3 ft. .......................... $2 50 $22 50
3 to 4 ft. .......................... 5 00 40 00

calendulacea (lutea) Flame Azalea. Most brilliant orange-yellow flowering shrub yet known. Grows vigorously and bears its flowers in great clusters in May and June. Each 10
1½ to 2 ft. .......................... $3 50 $30 00
2 to 2½ ft. .......................... 4 00 35 00
2½ to 3 ft. .......................... 5 00 40 00

canadensis. Rhodora. The first of the native Azaleas to bloom. Rosy purple flowers, in small clusters, come before the leaves. Each 10
12 to 18 in. .......................... $2 50

AMORPHA fruticosa. Indigo Bush. A strong-growing shrub 8 to 10 feet high, having compound feathery foliage and finger-like spikes of indigo-colored flowers; blooms early in June. Each 10
2 to 3 ft. .......................... $0 65 $5 00
3 to 4 ft. .......................... 8 5 6 50

ANDROMEDA. See Oxydendrum and Zenobia.

ARALIA. See Acanthopanax.

ARONIA (Pyrus) arbutifolia. Red Chokeberry. Leaves have woolly under surface; bright autumn tints; white flowers and bright red berries. Each 10
2 to 3 ft. .......................... $0 85 $7 50
3 to 4 ft. .......................... 1 00 9 00

melanocarpa (nigra). Black Chokeberry. Has smooth leaves and large black berries. Each 10
2 to 3 ft. .......................... $0 75 $6 00
3 to 4 ft. .......................... 1 10 9 00
Flowering Shrubs

Bobbink & Atkins

Berberis

All the Barberries are interesting and most of them are very beautiful in foliage and fruit. The arrangement of the leaves and spines of some of the newer types described here is a source of never-ending wonder. They thrive under almost all conditions except dense shade and continuous dampness, but do best in a reasonably fertile soil and full sunshine. All of them have curiously arranged spines and bear attractive fruits which persist into the winter.

Berberis aggregata. A vigorous shrub with leaves nearly an inch long, spiny. Brilliant salmon-red, almost globular fruits in dense clusters. Pot-grown plants, 75 cts. each.

autocarpa. A very fast grower. 75 cts. each.

buxifolia. Magellan Barberry. A very compact, dwarf, bushy grower, resembling somewhat the common Boxwood. Well adapted for edging beds. Each 10

Pot-grown plants ................. $1.00 $8.00

buxifolia nana (dulcis nana). An even smaller, more compact grower than the foregoing. Very desirable. Pot-grown plants, 75 cts. each.

diaphana. A compact shrub 2½ to 3 feet high, valued chiefly for its brilliant autumn foliage. Splendid for massing or for accent points in the shrubbery. Pot-grown plants, 75 cts. each.

dictyophylla. A distinct type, whitish on the stems and on the underside of the leaves. Vigorous up to 6 feet. Flowers large and yellow; fruits red. Pot-grown plants, 75 cts. each.

heteropoda. A handsome, very distinct species from Turkestan. Grows 3 to 6 feet tall; very spiny. Flowers orange-yellow and fruits dark blue. Pot-grown plants, 75 cts. each.

ilicifolia. Large, shining dark green leaves, which hold until late in winter. Fine for planting near the house. Each 10

15 to 18 in. ....................... $1.25 $10.00
2 to 3 ft. specimens ................ 2.50

Juliana. See page 48.

Berries of Berberis Thunbergii

2 to 2½ ft. bushy .......... $0.80 $4.50
1½ to 2 ft. bushy .......... $0.50 $3.00
10 to 12 in. bushy .......... $0.40 $2.50

Field-grown plants, 12 to 15 in. 40 3 50

triacanthophora. An unusual type from central China. Evergreen, about 5 feet tall, with toothed, narrow leaves. The fruit is glossy black. Pot-grown plants, 75 cts. each.

vernae. One of the most attractive of all, with small leaves and long clusters of brilliant coral-pink berries in autumn. Very decorative. Pot-grown plants, 75 cts. each.
Pyracantha coccinea Lalandii. See p. 21

Crataegus oxyacantha rosea nova

Crataegus, Paul's Scarlet

Crataegus oxyacantha

Crataegus oxyacantha rosea nova

Crataegus oxyacantha
CALLICARPA purpurea. Chinese Beautyberry. Small, whitish flowers in August and September, followed by beautiful purple fruit, borne in clusters, and remaining until midwinter. Very choice.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$0.75</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

CALYCANTHUS floridus. Common Sweet Shrub. Large, handsome foliage, generally rough on upper surface; double, chocolate-colored flowers which have a pleasing spicy odor. Very ornamental shrub.

<table>
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</tbody>
</table>

CARAGANA arborescens. Siberian Pea Tree. A shrub or low tree having pea-shaped, yellow flowers in May; leaves have eight to twelve leaflets.

<table>
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</table>

CEPHALANTHUS occidentalis. Button Bush. A choice shrub or low tree having pea-shaped, yellow flowers in May; leaves have eight to twelve leaflets.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$0.75</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
<td>$1.00</td>
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CHIONANTHUS virginica. White Fringe. A choice shrub or low tree having pea-shaped, yellow flowers in July. Each 10

<table>
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<tbody>
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<td>3 to 4 ft.</td>
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</tr>
</tbody>
</table>

CHÆNOMELES. See Cydonia.

CORNUS alba sibirica (sibirica). Red Osier Dogwood. A native species, with smooth, slender branches, which are usually red in winter; white fruit.

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<tr>
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CORYLUS Avellana. Tall-growing, spreading shrub, with roundish leaves and the nuts standing out distinctly.

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</table>

—mollis. Downy Hawthorn. Tall-growing shrub with soft, stout thorns. Leaves have four to five pairs of acute lobes. The scarlet, pear-shaped fruit is about ½ inch across and ripens from Aug. to Sept.

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—albo-pleno. Double white flowers. Each 10

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—Charles X. Rich scarlet flowers. Each 10

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—Paulii (Paul’s Scarlet). Rich, brilliant double scarlet flowers; best of all.

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—Paul’s Scarlet. A fast grower with large, shiny leaves. Each 10

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—roea nova. Beautiful large single pink flowers, shaded blush. Each 10

<table>
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<tr>
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<tbody>
<tr>
<td>4 to 5 ft.</td>
<td>$0.35</td>
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—punctata. Dotted branches grow out horizontally, sometimes with short, thick thorns; leaves sometimes lobed; irregularly toothed with leaf-stalks having a wing; large flowers and dull red fruits about ½ inch in diameter. Has a picturesque outline.

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<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$1.00</td>
</tr>
<tr>
<td>6 to 8 ft.</td>
<td>$4.50</td>
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</tbody>
</table>

CRATAEGUS Crus-galli. Cockspur Thorn. A well-known native species, with very long, sharp spines or thorns; fruit bright red; valuable for hedges; very showy, and distinct.

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<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$0.90</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
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—flaviramea (aurea). Bright yellow bark; very attractive.

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—floribunda. A native species, with smooth, slender branches, which are usually red in winter; white fruit.

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See 

Desmodium. 

CYDONIA (Chenomeles) japonica. Japanese Quince. A very showy, popular shrub, which bears such a profusion of dazzling scarlet flowers in early spring that it is called “Burning Bush” in some places; yellow pear-shaped fruits. Excellent spiny hedge plant. Each 10
- rosea plena. One of the very best flowering Quinces with very large, semi-double, salmon-pink flowers. Each 10

2 to 3 ft. $1.15 $1.10
3 to 4 ft. 1.50 1.35

Cytisus (Genista) scoparius. Scotch Broom. A curious, hardy shrub, with small leaflets in threes, and small yellow flowers in May. Valuable for sandy soil and seashore planting. Unique and very handsome. Each 10

Pot-grown plants. $1.00 $0.75
See Laburnum for other varieties of Cytisus

Daphne mezereum. Mezeron Pink. A small, hardy shrub, forming a fine, hardy hedge. Each 10

1 1/2 to 2 ft. $0.90 $0.75

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1 1/2 to 2 ft. $0.90 $0.75

Deutzia gracilis. A fine, hardy shrub, forming a round and compact mass of white in June; also used for forcing; leaves are rather rough and of a soft green. Makes a pretty hedge. Each 10

3 to 4 ft. $0.85 $0.65
4 to 5 ft. 1.00 0.75

Deutzia Lemoinei. Rather slow-growing; has strong, upright branches; foliage bright green 2 to 3 inches long, and narrow. Large clusters of graceful white flowers freely produced. Each 10

1 1/2 to 2 ft. $0.65 $0.50

Scabra candidissima. A very valuable shrub, with strong, upright branches, producing its pure white double flowers in abundance. It is a tall grower, often reaching 8 feet and more. Very beautiful. Each 10

3 to 4 ft. $0.85 $0.65
4 to 5 ft. 1.00 0.75

— Pride of Rochester. A profuse bloomer; large, double, white flowers, tinged pink. One of the best Deutzias. It is a vigorous grower and an early bloomer. Each 10

3 to 4 ft. $0.85 $0.65
4 to 5 ft. 1.00 0.75

Euonymus Bungeanus. Winterberry Euonymus. A fast-growing shrub with slender branches and white or pinkish four-angled fruit with orange arils in September and October. Each 10

3 to 4 ft. $0.75 $0.60
4 to 5 ft. 0.90 0.75

EXODICHORDA grandiflora. Pearl Bush. A first-class shrub, producing its large, dazzling white flowers in May. One of the finest shrubs of its season. Each 10

3 to 4 ft. $0.90 $0.70

Forsythia suspensa. Weeping Golden Bell. Some¬what pendulous in habit. A valuable shrub for borders; the branches droop like arches of gold. Each 10

3 to 4 ft. $0.90 $0.70

— Fortunei. Bark bright yellow; very vigorous, rather erect growth; blooms in dense masses of golden flowers in April. Each 10

3 to 4 ft. $0.90 $0.70
4 to 5 ft. 1.50 1.30

Genista. See Cytisus

Hamamelis japonica. Japanese Witch-Hazel. Its curious yellow flowers appear just before winter, or in February to March. The earliest blooming of all shrubs. Each 10

3 to 4 ft. $0.85 $0.65
3 to 4 ft. 1.00 0.85

EUONYMUS alatus. The foliage is a fine rose-color in autumn. The branches are winged with a corky layer. Each 10

2 to 3 ft. $1.25 $1.00
3 to 4 ft. 2.00 1.75

EUONYMUS Bungeanus. Winterberry Euonymus. A fast-growing shrub with slender branches and white or pinkish four-angled fruit with orange arils in September and October. Each 10

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4 to 5 ft. 0.90 0.75

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3 to 4 ft. $0.85 $0.65
3 to 4 ft. 1.00 0.85
Flowering Shrubs

Hydrangea hortensis

Blue Hydrangea
See page 53 for list of new varieties

Among the most valuable and most effective flowering plants, all of the varieties of *Hydrangea hortensis* must be included. They are valuable not only as forced for Easter decoration by the florists, but even more so when used for outdoor decoration of the porch, the garden, and the lawn. When allowed to bloom in their natural flowering period of July and August, these plants are extremely desirable.

The Hydrangeas are, without doubt, the very best for seashore planting. The wonderful sight produced at the resorts along the coast of New Jersey by the great banks of Hydrangea bloom is something that cannot be soon forgotten. There, and also in Rhode Island, plants may be seen which have reached a height of over 6 feet and a diameter of 10 to 12 feet.

When planted in moist soils, the Hydrangeas naturally produce pinkish flowers; in other soils the flowers may come blue. Blue flowers may be assured by mixing about one-half pound of alum with each bushel of soil. Water, in which iron has been rusted, may also be used, as well as iron filings which can easily be incorporated with the soil.

Generally, the Hydrangeas are shipped in pots or tubs, but it is not necessary to grow them that way. In fact, when planted out of pots they will do wonderfully well.

For protection during the winter months, the tubbed plants should be moved into a cool cellar where they will not freeze, and should be kept just moist enough to keep the roots from drying. The larger plants, grown in the ground, may be protected by boxing them, while the smaller ones may be covered with leaves and straw and tied up in a canvas or some other waterproof material.

*Hydrangea opuloides otaksa (otaksa).* Immense heads of either pink or blue flowers. This variety is extensively used for growing in pots and tubs.

Each

Plants in tubs ................. $3.50 to $5.00
Specimens ..................... $7.50 to $15.00

*Hydrangea Domotoi.* This variety is an improvement on the popular *Hydrangea otaksa*, having beautiful double florets which give the bloom a large, compact, solid appearance and better lasting qualities. This variety does well wherever *H. otaksa* will flourish.

Each

Plants in tubs ................. $3.50 to $5.00
Specimens ..................... $7.50 to $15.00

Also see page 53 for the varieties of Hydrangeas in Greenhouse Department

*Hydrangea arborescens grandiflora.* Hills of Snow. The flower clusters are large, averaging 4 to 5 inches in diameter; color is pure snow-white. Blooms at a time when flowers are very scarce. This and the following varieties are vigorous, perfectly hardy shrubs.

Each 10

2 to 3 ft .................. $0.85 to $1.00

*Hydrangea paniculata.* Panicles of flowers borne on upright stalks. Flower-heads are not so large as the Grandiflora, but more graceful.

Each 10

2 to 3 ft .................. $0.85 to $1.00

*Hydrangea grandiflora.* A grand, attractive plant, commencing to bloom in July and lasting for months. The flowers are pure white, changing to pink, and are borne in immense clusters. The dried flower-heads are used for the adornment of the home. Also adapted for hedges.

Each 10

2 to 3 ft .................. $0.90 to $1.00

*ILEX verticillata.* Common Winterberry. A shrub with clusters of small white flowers in May and June, followed by bright scarlet berries which remain throughout the winter.

Each 10

2 to 3 ft .................. $1.00 to $1.50


*officinalis.* Pure white fragrant flowers. $1 each, $7.50 for 10.

*KERRIA japonica.* Globe Flower. A green-branched shrub, with nicely cut leaves, conspicuous in winter; abundant yellow flowers from June to October.

*flora-pleno.* Double, yellow, rose-shaped flowers. Either of the above, 2 to 2½ ft., 90c each, $7.50 for 10.
KOLKWITZIA amabilis. Beauty Bush. A new introduction from China. Closely related to Abelia but perfectly hardy even in Massachusetts. In early June it is a mass of arching sprays of pale pink, tubular flowers which are somewhat deeper in the bud. The individual blossoms are almost an inch long and ½ inch in diameter. When matured, it probably will reach a height of 7 to 9 feet. The common name of Beauty Bush was suggested on account of its unusual charm and beauty.

Each 10
Pot-grown plants, 1 to 1½ ft. $1 50 $13 50

LABURNUM vulgare (Cytisus Laburnum). Golden Chain. A dwarf tree or large shrub, with shining green leaves and racemes of yellow flowers in early summer.

Each 10
2 to 3 ft. $2.50 $25 00
3 to 4 ft. $3.00 $30 00

vulgare Vossi. A dwarf tree or shrub. This variety is hardier, and the yellow racemes of flowers are larger than those of Laburnum vulgare.

Each 10
2 to 3 ft. $2.50 $25 00
3 to 4 ft. $3.50 $35 00

LESPEDEZA (Desmodium) bicolor. A tall, slender-looking shrub, with graceful, wiry stems and pretty, pea-shaped, pink flowers.

Each 10
2 to 3 ft. $0.75 $6 50
3 to 4 ft. $0.90 $7 50

LIGUSTRUM amurense. Amur Privet. Large, oblong, glossy green foliage; clusters of fragrant, white flowers.

Each 10
2 to 3 ft. $0.50 $5 00
3 to 4 ft. $0.75 $7 50

Ibota. Japanese Privet. Large, glossy, distinct foliage; large, fragrant, white flowers, produced in great profusion.

Each 10
2 to 3 ft. $0.45 $4 00
3 to 4 ft. $0.50 $5 00

Laburnum vulgare Vossi

Hydrangea paniculata grandiflora

Ligustrum Ibota Regelianum. (True spreading type.) Splendid, dense shrub, with horizontal-growing branches. Fine for specimens and border work. Very graceful and attractive.

1½ to 2 ft. diam. 60 cts. ea., $4 for 10.
2 to 2½ ft. diam. 75 cts. ea., $5 for 10.
2½ to 3 ft. diam. 85 cts. ea., $6 for 10.
Special prices on larger quantities.

Lodense. A very hardy, compact dwarf bushy Privet, even harder as far north as Massachusetts. Where a low, perfect hedge or border is desired, it is without a rival. It is almost evergreen, the dark green leaves persisting until far in the winter. As an individual shrub it is also very valuable. One of the best low-priced substitutes for boxwood edging.

12 to 15 in. 35 cts. each, $3 for 10, $25 per 100.
15 to 18 in. 40 cts. each, $3.50 for 10, $25 per 100.

LONICERA chrysantha. Coralline Honeysuckle. Shrub with yellowish flowers and cardinal-red fruit.

Each 10
3 to 4 ft. $0.85 $8 00
4 to 5 ft. $1.00 $10 00

fragrantissima. Winter Honeysuckle. A beautiful, almost evergreen shrub, with very fragrant flowers, which appear before the leaves.

Each 10
3 to 4 ft. $0.70 $7 00
4 to 5 ft. $0.80 $8 00
5 to 6 ft. $0.90 $9 00

Ledebouri. Scarlet-red flowers; vigorous grower.

Each 10
3 to 4 ft. $0.75 $7 50

For Hedge Plants, see page 48
Flowering Shrub

MALUS, continued

Ligustrum ovalifolium. See page 39

Lonicera Maacki. Amur Honeysuckle. Excellent variety of upright growth. The white flowers, fading yellow, are followed by red fruit. Each 10
2 to 3 ft. $0.85 $0.70
3 to 4 ft. $1.50 $1.50

Lonicera Syringantha. Lilac Honeysuckle. A very valuable and rare shrub with slender, trailing branches and dull, bluish green leaves. Flowers are pale rosy lilac, very fragrant. Blooms in May and June; red fruit in August. Each 10
2 to 3 ft. $0.60 $0.50
3 to 4 ft. $0.85 $0.70

Lonicera latifolia (tatarica rosea grandiflora). Makes a fine, twiggy bush, covered with large pink flowers. Each 10
2 to 3 ft. $0.60 $0.50
3 to 4 ft. $0.85 $0.70

MAクラura pomifera. Osage Orange. A fast-growing, thorny shrub, bearing large, orange-like fruits. Each 10
2 to 3 ft. $0.75 $0.60
4 to 5 ft. $1.00 $0.80

Malus

Flowering Crab-Apples

The flowering Crab-apples are bushy shrubs or small trees with flowers of deep carmine varying to the most delicate pink and white. In the fall, the conspicuous red or yellow fruits, interspersed through the charming green foliage, are equally attractive. These fruits, as they reach maturity, are keenly relished by birds. There is no better way to attract these feathered friends than by planting Crab-apples to provide them winter food.

The real value of the Flowering Crab-apples does not seem to be widely known or appreciated. A visit in the spring to the Arnold Arboretum, at Boston, where hundreds of Flowering Crabs may be seen in a great cloud of color, leaves an impression that is never forgotten.

The Flowering Crabs lend themselves well to lawn planting. Over large areas, they may be placed in groups, but on smaller lawns they may be used as specimens. When added to the shrubby border, either individually or in groups, they greatly enhance the value of the planting with their profusion of color. In general, the Flowering Crabs will provide more than repay the owner for the little care necessary for their growth.

Malus amabilis. Carmine Crab. Makes a good head, covered with deep carmine flowers, not fading white, followed by ornamental fruit. Each 10
3 to 4 ft. $2.00 $1.75
4 to 5 ft. $2.50 $2.25
5 to 6 ft. $3.00 $2.50
6 to 7 ft. $3.50 $3.00

Malus atrosanguinea. Carmine Crab. Makes a good head, covered with deep carmine flowers, not fading white, followed by ornamental fruit. Each 10
3 to 4 ft. $2.00 $1.75
4 to 5 ft. $2.50 $2.25
5 to 6 ft. $3.00 $2.50
6 to 7 ft. $3.50 $3.00

Malus baccata. Siberian Crab. Small, spreading tree; leaves bright green; flowers pure white and fragrant; ornamental fruit, yellow spotted red. Each 10
3 to 4 ft. $2.00 $1.75
4 to 5 ft. $2.50 $2.25
5 to 6 ft. $3.00 $2.50
6 to 7 ft. $3.50 $3.00

Malus bechei. Bechel's Double-flowering Crab. An exceptionally fine variety with all good characteristics of this family. Very hardy, forms a shapely bush; but warm red, opening to light pink, delicately shaded. Delicate fragrance in spring; the bush is a mass of color; this is the most prolific of all. Each 10
3 to 4 ft. $2.25 $2.00
4 to 5 ft. $3.00 $2.75

Malus floribunda. Japanese Flowering Crab. Forms a shapely bush or small tree; bud warm red, opening to light pink, delicately shaded. Delicate fragrance in spring; the bush is a mass of color; this is the most prolific of all. Each 10
3 to 4 ft. $2.00 $1.75
5 to 6 ft. $2.50 $2.25

Malus ioensis Bechelii. Bechel's Double-flowering Crab. An exceptionally fine variety with all good characteristics of this family. Very hardy, forms a shapely, compact specimen and blooms freely. The fragrant flowers are very double, soft pink resembling a small rose in formation. Each 10
3 to 4 ft. $2.00 $1.75
4 to 5 ft. $2.50 $2.25

Flowering Crab-Apples

Each 10
3 to 4 ft. $2.00 $1.75
5 to 6 ft. $2.50 $2.25
6 to 7 ft. $3.00 $2.50

Niedzwetzkyana. Red-vein Crab. A looser-growing variety than M. floribunda; picturesque in winter; produces a wealth of deep pink flowers, fading white. Each 10
3 to 4 ft. $2.00 $1.75
6 to 7 ft. $3.00 $2.75

Red-vein Crab. A looser-growing variety than M. floribunda; picturesque in winter; produces a wealth of deep pink flowers, fading white. Each 10
3 to 4 ft. $2.00 $1.75
6 to 7 ft. $3.00 $2.75

White Crab. Forms a shapely bush; bud warm red, opening to light pink, delicately shaded. Delicate fragrance in spring; the bush is a mass of color; this is the most prolific of all. Each 10
3 to 4 ft. $2.00 $1.75
4 to 5 ft. $2.50 $2.25

Malus speciosa. Siberian Crab. Small, spreading tree; leaves bright green; flowers pure white and fragrant; ornamental fruit, yellow spotted red. Each 10
3 to 4 ft. $2.00 $1.75
4 to 5 ft. $2.50 $2.25
5 to 6 ft. $3.00 $2.50

Flowering Crab-Apples

Each 10
3 to 4 ft. $2.00 $1.75
5 to 6 ft. $2.50 $2.25

Red-vein Crab. A looser-growing variety than M. floribunda; picturesque in winter; produces a wealth of deep pink flowers, fading white. Each 10
3 to 4 ft. $2.00 $1.75
4 to 5 ft. $2.50 $2.25

Flowering Crab-Apples

Each 10
3 to 4 ft. $2.00 $1.75
4 to 5 ft. $2.50 $2.25
5 to 6 ft. $3.00 $2.50

MYrica cerifera. Bayberry; Wax Myrtle. Shining, deep green leaves, almost evergreen, and having a rich fragrance; small, bluish berries with a coating of wax-like substance. Grows 3 to 5 feet high and bushy. An extremely hardy, evergreen shrub. Excellent for seashore planting. Each 10
2 to 3 ft. $0.90 $0.70
3 to 4 ft. $1.20 $1.00
4 to 5 ft. $1.50 $1.30
5 to 6 ft. $1.80 $1.60

Bobbink & Atkins
Double-flowering Almond

Red Peach

White Peach

Pink Double-flowering Peach

Flowering Apple

Pink Double-flowering Plum (center), Balance pink and white-flowering Crabs

FLOWERING FRUIT TREES

41
Flowering Shrubs

**OPULASTER opulifolius (Spiraea opulifolia)**. Nine-bark. Of vigorous growth, with flat clusters of white flowers, followed by red fruit; foliage similar to the Guelder rose. Tall. A very ornamental shrub which has become very popular.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$75 $5 50</td>
</tr>
<tr>
<td>4 to 5 ft.</td>
<td>$90 7 00</td>
</tr>
<tr>
<td>5 to 6 ft.</td>
<td>$1 15 10 00</td>
</tr>
</tbody>
</table>

**OPULASTER aureus** (S. opulifolia aurea). An exceptionally fine variety, not only for its floral display but for the golden foliage which is similar in shape to preceding variety. The creamy white flowers are produced in clusters all along the stem, making a garland of great beauty. Tall. Very conspicuous when in bloom.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$75 $5 50</td>
</tr>
<tr>
<td>4 to 5 ft.</td>
<td>$90 7 00</td>
</tr>
<tr>
<td>5 to 6 ft.</td>
<td>$1 15 10 00</td>
</tr>
</tbody>
</table>

**PHILADELPHUS coronarius**. Common Mock Orange. Flowers pure white and very fragrant. Blooms in May and June in great profusion.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$75 $6 00</td>
</tr>
<tr>
<td>4 to 5 ft.</td>
<td>$90 7 00</td>
</tr>
<tr>
<td>5 to 6 ft.</td>
<td>$1 15 10 00</td>
</tr>
</tbody>
</table>

**PHILADELPHUS aureus** (S. opulifolia aurea). Foliage golden yellow.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$1 00 $8 50</td>
</tr>
</tbody>
</table>

**PHILADELPHUS grandiflorus**. Large, creamy white flowers; vigorous shrub; has fine, large foliage. Very popular.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 to 5 ft.</td>
<td>$90 7 00</td>
</tr>
<tr>
<td>5 to 6 ft.</td>
<td>$1 15 10 00</td>
</tr>
</tbody>
</table>

**PHILADELPHUS nivalis**. Snowbank Mock Orange. Snow-white flowers in great profusion. Brownish branches.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$75 $6 00</td>
</tr>
<tr>
<td>4 to 5 ft.</td>
<td>$90 7 00</td>
</tr>
<tr>
<td>5 to 6 ft.</td>
<td>$1 15 10 00</td>
</tr>
</tbody>
</table>

**LEMOINEI, Manteau d’Hermine**. A pretty form with a characteristic scent. Pearly white flowers of fine fragrance, borne in the greatest profusion.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$85 $6 50</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
<td>$1 00 8 50</td>
</tr>
</tbody>
</table>

**PHILADELPHUS Viroginal**. This, no doubt, is the best large-flowering Mock Orange. The immense, double flowers are very fragrant.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$1 25 $10 00</td>
</tr>
</tbody>
</table>

**PRUNUS cerasifera Blieriana**. Red-leaved Plum. The foliage is a beautiful shade of red in the spring, turning purple in summer.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$1 25 $10 00</td>
</tr>
</tbody>
</table>

**PRUNUS cerasifera Pissardi**. Purple-leaved Plum. Vigorous, upright growth; foliage maroon-red; very handsome from early spring to late fall. Fine for color massing or as single specimens.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$1 25 $10 00</td>
</tr>
<tr>
<td>4 to 5 ft.</td>
<td>$1 50 13 50</td>
</tr>
</tbody>
</table>

**Glandulosa glabra albiplena (Amygdalus chinensis albo-plena)**. Double White-flowering Almond.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$1 00 $8 00</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
<td>$1 25 $10 00</td>
</tr>
</tbody>
</table>

**Glandulosa sinensis (A. chinensis rosea plena)**. Double Pink-flowering Almond.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$1 00 $8 00</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
<td>$1 25 $10 00</td>
</tr>
</tbody>
</table>

**MARITIMA**. Beach Plum. A handsome, low-growing bush with small, white, slender-stalked flowers borne in great profusion in early spring.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 1½ ft.</td>
<td>$0 65 $5 00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 to 9 ft.</td>
<td>$2 50 $22 50</td>
</tr>
</tbody>
</table>

**Triloba**. Double-flowering Plum. Vigorous growth, flowers semi-double, of a delicate pink, upward of an inch in diameter, thickly set on the slender branches in May.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$1 00 $8 00</td>
</tr>
<tr>
<td>3 to 4 ft.</td>
<td>$1 25 $10 00</td>
</tr>
</tbody>
</table>

**PTELEA trifoliata**. Hop Tree. Of robust growth and habit, with flat, hop-like fruit in clusters and leaves composed of three leaflets.

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$8 75 $6 00</td>
</tr>
<tr>
<td>4 to 5 ft.</td>
<td>$90 7 00</td>
</tr>
</tbody>
</table>

**PYRUS**. See Aronia and Malus.
RHAMNUS cathartica. Common Buckthorn. A well-known fine, tall-growing shrub or hedge plant, having spiny branches, lustrous green leaves and black berries; extremely hardy. Each 10
3 to 4 ft. $0 65 $5 00
4 to 5 ft. $5 00

Frangula. A handsome, dense-growing shrub with shining foliage and attractive red berries, turning black. Good for the fall coloring. Each 10
4 to 5 ft. $0 85 $6 50

RHODOTYPOS kerrioides. Foliage very large and handsome; branches clustered with delicate white, pendulous flowers in spring, followed by black berries, which persist throughout the winter. Each 10
2 to 3 ft. $0 75 $6 00

RHUS canadensis (aromatica). Fragrant Sumac. Spreading shrub, with pretty, lobed leaves. Flowers in small yellow clusters and bright red fruit; fine as an under-shrub or for rough, rocky places. Each 10
2 to 3 ft. $1 00 $8 00
3 to 4 ft. $1 25 $11 00

SAMBUCUS canadensis. Common Elder. Pithy stems, with compound leaves; broad heads of white flowers in June, and dark red berries in autumn.

ROSES. The following varieties should be used more freely in connection with the planting of groups of deciduous flowering shrubs.

Rosa carolina. A vigorous, erect type, bearing loose sprays of bright pink flowers. 60 cts. each, $5 for 10.

Rosa humilis. Low, spreading plants with delicately fragrant pink flowers. Pretty on banks and at the edge of fields. A fence-row rose. 60 cts. each, $5 for 10.

Rosa Kukolinski. A very fast-growing plant of spreading habit and dark green foliage; almost thornless. 60 cts. each, $5 for 10.

Rosa lucida. Single pink flowers; very profuse bloomer. 60 cts. each, $5 for 10.

Rosa lucida alba. A pretty white form with charming center. 60 cts. each, $5 for 10.

Rosa mululflora. A vigorous, arching shrub, with rough leaves and thorns. Flowers pure white, blackberry-like, in very dense clusters, followed by small, showy red fruits which remain all winter. 60 cts. each, $5 for 10.

Rosa palustris. Dwarfish in habit, producing its bright pink flowers very freely. 60 cts. each, $5 for 10.

Rosa rugosa. Large, single pink-magenta or rosy crimson flowers; fragrant. Blooms early. 75 cts. each, $6.50 for 10.


Rosa —alba flore-pleno. A double form. $1 each, $9 for 10.

Rosa —rubra flore-pleno. A double-flowering form. $1 each, $9 for 10.

Rosa rubiginosa. Favorite old-fashioned Sweetbrier. Bright pink, 60 cts. each, $5 for 10.

Rosa rubrifolia. Vigorous, erect shrubs with dull purple foliage and starry flowers of intensely vivid pink. Very attractive and useful for mixing in borders with other shrubs. $1 each, $9 for 10.

Rosa setigera. The Prairie Rose. Large, single flowers of old rose. 60 cts. each.

Rosa Wichuraiana. Memorial Rose. Single; white; excellent for covering banks and rockeries. 60 cts. each, $5 for 10.

For other Roses, ask for our Special Rose Catalogue.

SAMBUCUS canadensis. Common Elder. Pithy stems, with compound leaves; broad heads of white flowers in June, and dark red berries in autumn.

ROBINIA hispida rosea. We have a distinct improved variety with large clear pink, wisteria-like trusses. Each 10
2 to 3 ft. $1 50 $13 50

Rosa rugosa

43
Sambucus canadensis acutiloba (canadensis laciniata). A very beautiful variety; foliage curiously divided. Very fine effect.

nigra. European Elder. Fine shrub for massing; flowers creamy; fruit black.

—aurea. Golden yellow foliage; one of the best golden-leaved shrubs.

pubens (maxima pubescens). New. Very distinct variety; flowers in gigantic trusses, 20 inches in diameter; blooms in July and September, succeeded by masses of red berries. Each 10 3 to 4 ft. $1.50 $10.00

racemosa plumosa. Twigs are four-angled; leaves beautifully cut and drooping; flowers in racemes, followed by showy red fruit.

Prices of Sambucus except where noted: Each 10

3 to 4 ft. $0.75 $6.00
4 to 5 ft. 90 7 00

SPIRAEA arguta. Feathery foliage; very profuse, pure white flowers in early May. Dwarf. Each 10

2 to 2½ ft. $0.80 $6.50

Billiardii. Brown, hairy branches, with doubly toothed foliage; bright pink flowers during July and August. Tall. Each 10

3 to 4 ft. $0.80 $6.00

Bumalda. Very handsome; has shapely cut leaves; clusters of beautiful rose-colored flowers in midsummer and autumn. Dwarf. Each 10

2 to 3 ft. $0.90 $7.50
3 to 4 ft. 1.00 8.00

—Anthony Waterer. Grows dwarf, seldom exceeding 2 feet in height; in constant bloom from June until October. Fine hedge plant. Each 10

1½ to 2 ft. $0.75 $6.50

callosa Fortunei (callosa alba). Fortune’s Dwarf White Spirea. Soft, white form; blooms all summer. Dwarf. Each 10

1½ to 2 ft. $0.75 $6.50

Douglasii. Has spikes of beautiful, deep rose-colored flowers in July and August, contrasted against the white downy leaves. Tall. Each 10

3 to 4 ft. $0.80 $6.00

Froebeli. Froebel Spirea. Quite similar to the well-known Anthony Waterer Spirea, but more vigorous in habit. The flowers are lighter pink. Each 10

2 to 3 ft. $0.90 $7.50

opulifolia. See Opulaster.

SPIRAEA Vanhouttei. Slightly drooping shrub, covered in May with clusters of single white flowers. Leaves remain dark green into winter. Tall. Each 10

3 to 4 ft. $0.90 $7.00
4 to 5 ft. 1.00 8.00

—flore-pleno. Double Reeves Spirea. Similar to the preceding in growth and foliage. Flowers are double white. Each 10

3 to 4 ft. $0.90 $7.00
4 to 5 ft. 1.00 8.00

semperflorens. Erect grower, with nicely cut leaves and large clusters of pretty pink flowers in July and August. Tall. Each 10

3 to 4 ft. $0.75 $5.50
4 to 5 ft. 1.00 8.00

Thunbergi. Graceful; flowering early in spring, the first to bloom; branches slender and drooping Small, bright green leaves which give a light, feathery appearance. Pure white flowers. Dwarf. Each 10

2 to 3 ft. $0.90 $7.00

Vanhoulttei. Forms a graceful, pendulous bush, 6 feet high; surpasses all other Spiraeas with its superb beauty and gracefulness. Pure white flowers. Fine subject for hedging or specimens. Tall. Each 10

2 to 3 ft. $0.90 $7.00
3 to 4 ft. $0.90 $6.50
4 to 5 ft. 1.00 8.00

STEPHANANDRA flexuosa. Graceful, pendent, fountain-like habit of growth. The leaves are finely and delicately cut. Flowers are creamy white and produced in the greatest profusion. In the autumn the foliage assumes brilliant reddish tints. Each 10

2 to 3 ft. $0.90 $7.00

STYRAX japonica. Leaves resemble those of the dogwood; nodding, pure white flowers, bell-shaped and arranged in pendulous groups. Each 10

3 to 4 ft. $1.00 $8.00
4 to 5 ft. 1.50 13.50
5 to 6 ft. 1.75 15.00

Obassia. Rare shrub or small tree, with beautiful, white, fragrant flowers in May, produced in long racemes. Distinct, very large, round leaves with their stems encasing the bud. Each 10

3 to 4 ft. $3.00 | 12 to 14 ft. $25.00
Lilac garden of the late Professor Sargent. A rare Tree Peony is shown in front of the scarlet poppies.

Tree Peonies are offered in our Perennial Catalogue

**Syringa • Lilac**

Without doubt, one of the most popular spring flowers, not only in the garden, but for cutting also. The sweet fragrance of the Lilacs permeates the air and the beautiful flowers seem to have reached the ultimate of delicate and refined color.

The Lilacs are extensively used, singly as well as in masses in the lawn. When massed, the effect produced readily establishes the great value of these plants. They may be used also in the shrub borders, for screening, and, in fact, for almost any purpose where heavy, luxuriant foliage and large shrubs can be used. See color illustration above.

Lilacs flourish in any good garden soil, but prefer a loam of heavy composition. To keep them at their best over a period of years, occasional loosening of the soil, together with applications of liquid cow manure, will bring ample reward in the form of luxuriant plants. Two pounds of bone-meal per plant, mixed in the soil before planting, will also help considerably for several years. After the plants have flowered it is very important to remove the wilted blooms immediately before the seed-pods develop, as these will be detrimental to the development of the flower-buds for the following year. The necessary pruning, too, should be done immediately after the flowering season, because if done early in spring before the bloom comes, many flower-buds will be cut away.

**SYRINGA japonica.** A tree-like form, with glossy, leathery leaves. It is quite hardy and the yellowish white flowers come after other Lilacs are through blooming.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each 10</th>
<th>Each 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 4 ft.</td>
<td>$2.00</td>
<td>$16.00</td>
</tr>
</tbody>
</table>

**Jasieca.** Hungarian Lilac. Violet flowers and shining dark green foliage; valuable for its late blooms; single.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each 10</th>
<th>Each 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 3 ft.</td>
<td>$1.25</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

Type of Hybrid Lilac
FLOWERING SHRUBS

SYMPHORICARPOS racemosus. Snowberry. A popular hardy shrub, of medium size and bushy form; leaves oval and smooth; small pink flowers in summer, followed by large, waxy white berries in autumn, persisting into midwinter. Each 10
2 to 3 ft. ... $1 25 $1.00
3 to 4 ft. ....... $2 25 $2.00

VIBURNUM acerifolium. Maple-leaved Viburnum. Flat clusters of white flowers in early spring; dark berries in autumn. Each 10
2 to 3 ft. ....... $0 75 $0.75
3 to 4 ft. ....... $1 75 $1.75

VACCINIUM corymbosum. Blueberry; Swamp Huckleberry. White or pinkish flowers, and dark blue-black edible berries of excellent flavor. A very hardy shrub. Heavy nursery-grown clumps, have already borne heavy crops of large-sized Huckleberries or Blueberries—
Each 10
Specimen clumps, 3 to 4 ft. $5 00 $5.00

VIBURNUM dentatum. Arrow-wood. Curious, dentated leaves, roughly heart-shaped, assuming rich purple and red shades in fall. Very ornamental hedge plant; greenish white flowers; pretty, dark blue berries in autumn. Each 10
2 to 3 ft. ....... $0 80 $0.80
3 to 4 ft. ....... $1 00 $1.00

HYBRID LILACS

We carry an excellent collection of Hybrid Lilacs in stock, about 110 varieties, in various sizes from 2 to 6 ft. As it is very difficult to list all of these in this catalogue for the reason that in a short time many varieties may be sold out, we issue a special list which is kept up-to-date from week to week.

OUR SPECIAL LIST OF 110 HYBRID LILACS WILL BE MAILED UPON APPLICATION
Viburnum dilatatum. Japanese Bush Cranberry. Handsome, free-flowering variety, with pure white flowers in May and June, followed by scarlet fruits; has bright green foliage, coarsely toothed. Each 10
2 to 3 ft. $1.00 $0.90
3 to 4 ft. $1.25 $1.10
4 to 5 ft. $1.50 $1.35

Lentago. Sheepberry. Bright green leaves and fragrant, yellowish white flowers. Fruit oval and black. Each 10
2 to 3 ft. $0.90 $0.75
3 to 4 ft. $1.15 $1.00
4 to 5 ft. $1.50 $1.25


Opulus. European Cranberry Bush. Very fine in flower, and berries are scarlet. Leaves are three-lobed and coarsely toothed. Each 10
2 to 3 ft. $0.60 $0.75
3 to 4 ft. $1.15 $1.00

—nanum. A very dwarf, compact form of the preceding, seldom attaining more than 2 feet in height; fine for edging and bordering. Each 10
Pot-grown plants, 6 to 8 in. $0.60 $0.75

Prices on larger quantities on application.

Sieboldi. Siebold's Viburnum. Long, thick leaves of glossy green, on stout branches, and panicles of white flowers. Each 10
3 to 4 ft. $1.25 $1.10

Tomentosum. Felty leaves; flowers more flat than those of Plicatum; decorative red fruits changing to black. Each 10
3 to 4 ft. $1.25 $1.10

—plenum (tomentosum plicatum). Japanese Snow-ball. Very handsome, with white flowers; individual flowers often over 3 inches across. The bush grows in a picturesque manner, with the branches at right angles to the main stem, with dark green crimped foliage. Each 10
2 to 3 ft. $1.25 $1.10
3 to 4 ft. $1.50 $1.35

VITEX Agnus-castus. Chaste Tree; Monk's Pepper Tree. Shrub or small tree, with strong aromatic odor; grayish, star-shaped foliage; flowers pale lilac from July to September. Each 10
1 ½ to 2 ft. $0.75 $0.60

Zanthorrhiza apiifolia. Shrub Yellow-Root. Attractive, dwarf shrub, with compound leaves and slender racemes of curious, brownish purple flowers; autumn tints pleasing. Each 10
12 to 15 in. $0.50 $0.45

Zenobia pulverulenta. A low bush, with white nodding flowers in clusters. Foliage covered with bluish white beneath. Each 10
1 to 1 ½ ft. $2.00 $1.75

Viburnum Sieboldi

Vitex macrophylla. An attractive, vigorous shrub with large leaves, covered with bright lavender-blue flowers in late summer. Very fine. Each 10
1 to 1 ½ ft. $0.75 $0.60

Weigela (Diervilia) amabilis. Vigorous and attractive shrub, with light pink flowers, freely borne on the spreading canes.

hybrida, Eva Rathke. A remarkably free bloomer; flowers very distinct in color, being a rich reddish purple, quite different from anything heretofore offered. Each 10
2 to 3 ft. $0.90 $0.75
3 to 4 ft. $1.15 $1.00

—nana variegata. Leaves variegated with white. Each 10
2 to 3 ft. $0.85 $0.75
3 to 4 ft. $1.00 $0.85

lutea. Long, tube-shaped, pale yellow flowers. Each 10
1 ½ to 2 ft. $0.75 $0.60

rosea. Handsome rose-colored flowers.

Above varieties, except where noted, 2 to 3 ft., 75 cts. each, 96.50 for 10; 3 to 4 ft., 90 cts. each, 77 for 10.
Hedge and Bordering Plants and Windbreaks

FROM the following list a hedge of any description can be selected, either formal, natural or defensive. The hedge is a part of the grounds and garden, and in every way is more picturesque than an artificial fence.

As a general rule, hedge plants should be planted low and firm, so that the branches from the main stem apparently spring from the ground. In this way a solid hedge is acquired. In planting California Privet for hedge purposes, it is well to set the plants an inch or two deeper than the union of the lower branches with the main stem. This causes the plants to sprout close to the ground and form a close, thick hedge. If a dense hedge is desired, prune back hard for two or three years, as this encourages growth from the base. Where a wide hedge is required, dig a trench not less than 2 feet wide, and place the plants alternately at the distances noted in parentheses.

### Deciduous

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Height</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BERBERIS Thunbergii</td>
<td>1 to 1½ ft.</td>
<td>Japanese Barberry</td>
<td>$75.00</td>
</tr>
<tr>
<td>BUXUS sempervirens</td>
<td>1 to 2 ft.</td>
<td>Common Box</td>
<td>$100.00</td>
</tr>
<tr>
<td>DEUTZIA crenata</td>
<td>3 to 5 ft.</td>
<td>3 to 4 ft. (18 in.)</td>
<td>$35.00</td>
</tr>
<tr>
<td>HYDRANGEA paniculata grandiflora</td>
<td>2 to 3 ft.</td>
<td>2 to 2½ ft. (12 in.)</td>
<td>$35.00</td>
</tr>
<tr>
<td>LIGUSTRUM Podense</td>
<td>1 to 2 ft.</td>
<td>Compact; dwarf; very hardy, 12 to 15 in.</td>
<td>$20.00</td>
</tr>
<tr>
<td>OPULASTER opulifolius</td>
<td>2 to 3 ft.</td>
<td>Ninebark</td>
<td>$30.00</td>
</tr>
<tr>
<td>POPULUS nigra italic</td>
<td>1 to 2 ft.</td>
<td>Lombardy Poplar</td>
<td>$35.00</td>
</tr>
<tr>
<td>PRUNUS triloba</td>
<td>2 to 3 ft.</td>
<td>2½ to 3 ft. (12 in.)</td>
<td>$35.00</td>
</tr>
<tr>
<td>ROSA multiflora</td>
<td>12 to 15 in.</td>
<td>3 to 4 ft.</td>
<td>$15.00</td>
</tr>
<tr>
<td>SPIREA Van Houttei</td>
<td>2 to 3 ft.</td>
<td>White Spirea</td>
<td>$25.00</td>
</tr>
<tr>
<td>SYMPHORICARPOS vulgaris</td>
<td>2 to 3 ft.</td>
<td></td>
<td>$25.00</td>
</tr>
<tr>
<td>VIBURNUM Opulus nanum</td>
<td>6 to 8 in.</td>
<td>6 to 8 in., pot-grown</td>
<td>$40.00</td>
</tr>
</tbody>
</table>

### Evergreen

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Height</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BERBERIS Juliana</td>
<td>1 to 2½ ft.</td>
<td>Pot-grown</td>
<td>$75.00</td>
</tr>
<tr>
<td>BUXUS sempervirens</td>
<td>1 to 2 ft.</td>
<td>Common Tree Box</td>
<td>$100.00</td>
</tr>
<tr>
<td>JUNIPERUS excelsa stricta</td>
<td>2½ to 3 ft.</td>
<td>2½ to 3 ft. (18 in.)</td>
<td>$45.00</td>
</tr>
<tr>
<td>PICEA excelsa</td>
<td>1½ to 2 ft.</td>
<td>2½ to 3 ft. (18 in.)</td>
<td>$45.00</td>
</tr>
<tr>
<td>TAXUS cuspidata (capitata)</td>
<td>2 to 4 ft.</td>
<td>2½ to 3 ft. (12 in.)</td>
<td>$45.00</td>
</tr>
<tr>
<td>THUJA occidentalis</td>
<td>3 to 4½ ft.</td>
<td>3 to 4½ ft. (18 in.)</td>
<td>$75.00</td>
</tr>
<tr>
<td>TSUGA canadensis</td>
<td>1½ to 2 ft.</td>
<td>1½ to 2 ft. (15 in.)</td>
<td>$225.00</td>
</tr>
</tbody>
</table>
Hardy Vines

ARDY Vines and Climbers do much toward beautifying a home by covering banks and bare spots, and giving comfortable shade and pleasing fragrance to the pergola and veranda. There is a wide diversity of types, so that vines may be selected to harmonize with all surroundings. By careful selection, a succession of bloom may be had. Some vines are best suited for shade, while others are distinctly of value for the embellishment they give to the house, porch or veranda, by reason of the large beautiful flowers they bear. Among these might be specially mentioned the various large-flowering Clematis and the different forms of Wisteria. Most of them require some support, but the Ampelopsis, Hedera, etc., climb by aerial rootlets and will cling to brick, stone, or rough wood surfaces. These are very useful for softening the rough corners of the house, and are of decided benefit to a wall inclined to be damp.

The vines should be firmly planted in a deep, rich soil, afterward watering thoroughly. An occasional top-dressing of decayed manure will assist them in making a strong growth.

**ACTINIDIA arguta.** Japanese climbing plant, with shining, dark green foliage. Flowers white, with purplish center, covering the whole vine. Edible fruits. Each 10
Pot-grown plants $1.00 $8.50
Strong, field-grown plants 1.00 8.50

**polygama.** Silver Sweet Vine. Excellent for covering walls, large trellises and screens. It has broadly lanceolate, bright green foliage; flowers white, with black anther, fragrant and very freely produced; fruit edible. Each 10
Pot-grown plants $1.00 $8.50
Strong, field-grown plants 1.00 8.50

**AKEBIA quinata.** One of the best climbers, bearing numerous bunches of violet-brown flowers, which have a pleasant cinnamon odor. Leaflets are dark green and arranged five on one stalk. Very ornamental and of graceful appearance, giving dense shade; does best in sunny places. Each 10
Pot-grown plants $1.00 $8.00

**AMPELOPSIS heterophylla.** Well adapted for covering rocks and low trelliswork; very pretty, three- or five-lobed; handsome in autumn, with its abundance of light blue berries. Each 10
Pot-grown plants $1.25 $10.00

**quinquefolia.** Virginia Creeper. Very large, green foliage, changing to brilliant scarlet in the fall; grows quickly. Each 10
Pot-grown plants, 4 to 6 ft. $1.00 $7.00
Field-grown plants, 5 to 7 ft. 65 5 00

**Ampelopsis hirsuta.** Much like the preceding except that the young shoots are covered with velvety down and the new leaves are bright red. Pot-grown plants, $1 each, $8 for 10.

**Engelmannii.** Similar to the preceding, with smaller and more dense foliage. Will cling firmly to brick walls, etc., when once established. Each 10
Pot-grown plants $1.00 $7.00
Field-grown plants 1.00 7.00

**tricuspidata Lowii (Lowii).** New Japanese Ivy. Like A. Veitchii, it clings to the smoothest surface. The small, prettily lobed foliage changes to a brilliant crimson in autumn. Each 10
Pot-grown plants $1.00 $7.50

Pot-grown plants, $1 each, 8 for 10.

**ARISTOLOCHIA Sipho.** Dutchman’s Pipe. A vigorous and rapid-flowering climber, bearing striking brownish colored flowers, resembling a pipe in shape; very large, round leaves, giving a tropical effect. Each 10
Pot-grown plants $1.50 $13.50
**BIGNONIA (Tecoma) grandiflora.** Chinese Trumpet Vine. Bright green, compound leaves, very persistent. Its clusters of orange-red flowers are very showy. Each 10
Pot-grown plants: $1.00 $8.00

---

**EUONYMUS radicans.** Very hardy, dense-growing trailing vine; dull green leaves, with whitish veins; grows rapidly; self-clinging. Each 10
Pot-grown plants: $0.60 $4.50

- **Carrierei.** Low-growing, with spreading branches and shiny green leaves. Each 10
Pot-grown plants: $0.75 $5.50

- **minimus, Kewensis.** A valuable little trailer, with cheerful, small, round green leaves. Each 10
Pot-grown plants: $0.75 $6.00

- **variegatus.** Fine vine, with clinging tendrils. Compact; variegated, small leaves. Each 10
Pot-grown plants: $0.60 $4.50

- **vegetus.** A pretty low-trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy red fruits with yellow pods. Each 10
Pot-grown plants: $0.75 $6.00

**HEDERA canariensis (helix canariensis).** Irish Ivy. Large, handsome, dark green foliage, fine for covering; needs shading during winter months. Each 10
Pot-grown plants: $1.25 $10.00

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**CLEMATIS.** These beautiful and attractive vines are constantly in demand, and cannot be excelled where brilliant color effects are desired. Valuable for verandas and trellises. They like a moist, loamy soil and a rather sunny position, growing without any care and giving a rich display.

**Strong pot-grown plants, except where noted, $1 each, $9 for 10**

<table>
<thead>
<tr>
<th>Hybrid Large-flowering Varieties</th>
<th>Jackmanii</th>
<th>One of the best; large, rich, velvety purple flowers in profusion.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henry.</td>
<td>Large; creamy white; fine form.</td>
<td></td>
</tr>
<tr>
<td>Mme. Baron Veillard.</td>
<td>Satiny-pink.</td>
<td></td>
</tr>
<tr>
<td>Mme. Edouard Andre.</td>
<td>A very fine variety with bright red flowers.</td>
<td></td>
</tr>
<tr>
<td>coccinea (tefensis).</td>
<td>A low, twining plant sometimes reaching 6 feet. Flowers large, scarlet or carmine, and very beautiful.</td>
<td></td>
</tr>
<tr>
<td>crispa.</td>
<td>A slender vine 3 to 4 feet high, with large, showy, purple, bell-shaped flowers, varying lighter.</td>
<td></td>
</tr>
<tr>
<td>montana rubens.</td>
<td>Vigorous, reaching 20 feet, with pink, anemone-like flowers following each other over a long period of time.</td>
<td></td>
</tr>
</tbody>
</table>

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| Clematis paniculata. | Japanese Virgin’s Bower. The most useful and beautiful of hardy vines; a luxuriant grower, profuse bloomer, with fine foliage. The white flowers are very pretty, fragrant, and resemble snowflakes in late summer. Each 10
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Strong, field-grown plants: $8.50 $65.00</td>
<td></td>
</tr>
</tbody>
</table>

| HEDERA helix. | Large, handsome, dark green foliage, fine for covering; needs shading during winter months. Each 10
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Strong, field-grown plants: $0.50 $4.00</td>
<td></td>
</tr>
</tbody>
</table>

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**Bobbink & Atkins**

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**Clematis Jackmanii**

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HUMULUS Lupulus. Hop Vine. The Hop has fine, large, three-lobed leaves, rough on both sides, giving a fine shade and making an excellent arbor or screen plant, producing its loose and papery, light, straw-yellow hops in the fall. Each 10
Strong pot-grown plants..................$0 75 $6 00

JASMINUM nudiforum. Naked-flowering Jasmine. Branchlets green and four-angled, bearing pretty yellow flowers before the little hairy leaves appear in March. Each 10
Pot-grown plants................................$0 85 $6 50

LONICERA flava. Yellow Trumpet Honeysuckle. A choice and rare species, with bright yellow flowers, arranged in clusters, and glaucous foliage; handsome scarlet berries in fall. Each 10
Pot-grown plants................................$0 85 $6 50

—Halliana. Hall's Japanese Honeysuckle. A strong grower and constant bloomer. Flowers open white, changing to buff; very fragrant; delicate looking; a choice variety. Each 10
Pot-grown plants..............................$0 50 $3 50 $3 00 $1 50 $1 00

POLYMEMA (belgica). Fragrant Dutch Honeysuckle. Flowers bright red outside and yellow inside; fragrant; blooms all summer. Each 10
Pot-grown plants..............................$0 85 $6 50 $4 50 $4 00 $2 50 $2 00

LYCIUM europaeum. Pale violet flowers with reddish veins. Has broader leaves and erect branches; really a shrub. 85 cts. each, $6.50 for 10.

PERIPLOCA graeca. Silk Vine. A high-growing climber, with numerous, handsome, very narrow, dark green, shining leaves. The fragrant, star-shaped flowers are chocolate-brown in color. Pot-grown plants, easy to transplant. $1.25 each.

POLYGNOMUM Auberti. Silver Lace Vine. A strong, vigorous vine, growing to 25 feet. During the entire summer and fall it is covered with a great foamy spray of white flowers. It readily adapts itself to climatic conditions throughout the Northern States and thrives in any fairly good soil. Pot-grown plants which transplant easily. $1 each, $8 for 10.

balschuanicum. A vigorous climber with long sprays of small, rose-colored flowers. $1 each. $8 for 10.

PUERARIA Thunbergiana. Kudzu Vine. A most remarkable rapid-growing vine, unparalleled for ornament and shade. Produces a multitude of graceful, hairy, twining stems, 40 to 50 feet long in a season. The numerous leaves are dark green and of a soft, woolly texture. The purple, pea-shaped flowers, borne in racemes 4 to 6 inches long, are suggestive of miniature clusters of wisteria. Each 10
Pot-grown plants, strong....................$1 00 $7 50

SCHIZOPHRAGMA hydrangeoides. Climbing Hydrangea. This, like the ivies, climbs by means of aerial rootlets, covering tree-trunks, walls, etc. Has bright green, round leaves, and flowers similar to hydrangeas. Each 10
Pot-grown plants.............................$2 00 $17 50

TECOMA. See Bignonia.

VITIS Coignetiae. Crimson Glory Vine. Beautiful and rare. It is a strong and free grower, bearing large, heart-shaped leaves, 10 inches long, deep rich green above and soft buff-yellow beneath, assuming brilliant autumnal tints. Fruits black. Each
Strong, field-grown plants..................$1 00

WISTERIA. These Wisterias cannot be compared with plants grown from seed, which take years to bloom. The plants offered below are all grafted stock, scions having been taken from old blooming plants.

Pot-grown, 3-yr. plants......................$2 50 $22 50 $20 00 $12 50 $10 00
Field-grown, 5-yr. plants...................4 50 40 00

—chinensis (W. sinensis). Chinese Wisteria. A very strong grower, climbing high and twining tightly. It has pale green foliage and blooms very profusely early in summer. Flowers sky-blue, in long, pendant clusters. Each 10
Pot-grown, 4-yr. plants......................$3 00 $27 50 $25 00 $20 00 $15 00

—purpurea plena. Double Blue Chinese Wisteria. Specimens in 10-in. tubes, 5 to 7 ft. Each 10
Pot-grown, 3-yr. plants......................$2 50 $22 50 $20 00 $12 50 $10 00
—purpurea plena (W. macrobotrys purpurea plena). This most beautiful variety has long racemes of splendid double purple flowers. Each Field-grown, 4-yr. plants......................$4 00 $3 50 $3 00 $2 50 $2 00
—rosea (W. macrobotrys rosea). A variety with pale pink flowers. Each Field-grown, 4-yr. plants......................$3 50 $2 25 $2 00 $1 50 $1 00
—rosea (W. sinensis rosea). Similar to the preceding but has rosy purplish flowers. Each 10
Pot-grown, 3-yr. plants......................$3 00 $27 50 $25 00 $20 00 $15 00

—sibirica (W. floribunda sibirica). A variety with pale lilac-colored flowers, borne in immense clusters, sometimes 2 feet in length. Each 10
Pot-grown, 4-yr. plants......................$3 50 $3 00 $2 50 $2 00 $1 50 $1 00
Field-grown, 5-yr. plants...................4 50 40 00 $3 50 $3 00 $2 50 $2 00 $1 50 $1 00
—sibirica (W. sinensis sibirica). Similar to the preceding but has rosy purplish flowers. Each Field-grown, 4-yr. plants......................$3 50 $3 00 $2 50 $2 00 $1 50 $1 00

—sinensis (W. sinensis). Chinese Wisteria. A very strong grower, climbing high and twining tightly. It has pale green foliage and blooms very profusely early in summer. Flowers sky-blue, in long, pendant clusters. Each 10
Pot-grown, 4-yr. plants......................$3 00 $27 50 $25 00 $20 00 $15 00

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Pot-grown, 3-yr. plants......................$2 50 $22 50 $20 00 $12 50 $10 00
Field-grown, 5-yr. plants...................4 50 40 00

—W. floribunda rosea). Similar to the preceding but has rosy purplish flowers. Each 10
Pot-grown, 3-yr. plants......................$2 50 $22 50 $20 00 $12 50 $10 00

Pot-grown, 4-yr. plants......................$3 50 $3 00 $2 50 $2 00 $1 50 $1 00
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Pot-grown, 4-yr. plants......................$3 00 $27 50 $25 00 $20 00 $15 00

Greenhouse Department

FORCING PLANTS FOR AUTUMN AND WINTER DELIVERY

To relieve the dullness of the long winter months, we have grown for you the following groups of plants which will bring to your home, greenhouse, or conservatory, many of the spring flowers which we so eagerly await during May and June.

Just recall, when motoring last spring, how you admired the vari-colored flowering Crab-apples, Lilacs, and Plums, permeating the air with their fresh, sweet, fragrance; the wonderful Azaleas and Rhododendrons showing so modestly their picturesque beauty; and many other species seen when rambling through the country.

Did it ever occur to you that you have at your command plants in dormant condition that will give you the same blossoms and charm during the time when snow, sleet, and ice keep you confined to your home? These plants, mostly pot-grown, can easily be forced into bloom by giving them the proper heat and moisture. A range of greenhouses is not needed—your conservatory or sun-parlor will answer the purpose.

Azaleas for Forcing

Azalea indica

This splendid group of Azaleas is grown exclusively for forcing and can be had in about sixty varieties, both in bush and standard form. Below we list some of the leading sorts:

EARLY-FLOWERING VARIETIES

Mme. Petrick. Fine, large, double bright rose, almost cerise flowers. Compact grower.
Mrs. Frederick Sanders. Large, double, salmon-pink flowers. Large foliage. Spreading habit.
Vervaeana. Fine, double, rose-salmon flowers with white margins. Very fine large foliage.

LATE-FLOWERING VARIETIES

Blushing Bride. Large, pale-rose flowers and choice green foliage. Spreading type.
Empress of India. Double, rosy salmon flowers.
Jean Haerens. Very double, rosy carmine flowers.

Mme. Vander Cruyssen. Semi-double; pink.
Prof. Walters. Profusion of single, pink flowers, with darker center and fringed edges.
Bush-form; well-budded. Each
Crowns 8 to 10-inch diam.......................... $1.75
Crowns 10 to 12-inch diam.......................... 2.50
Crowns 12 to 14-inch diam.......................... 4.00
Crowns 14 to 16-inch diam.......................... 5.00
Larger sizes and specimens, price on application.
Standard-form; well-budded.
Ranging in price from $15 to $25 each.
If interested in other varieties and sizes, we shall gladly submit a complete list of Azalea indica varieties.

Azalea Kurume

These highly interesting Azaleas were originally imported from the city of Kurume in Japan. Although not exactly new, they are still scarcely known, and we highly recommend them for forcing. Below we list some of the leading varieties:

Bridesmaid. Glowing salmon flowers, produced in very large clusters; very prominent stamens.
Cherry Blossom. Large, light pink flowers with white shadings toward the center.
Christmas Cheer. This name was suggested by its very brilliant color—a real Christmas red.
AZALEA KURUME, continued

Coral Bells. Pleasing coral-pink, shading deeper in the center; a very dainty flower. Small, round, glossy foliage.

Hexe (Firefly). A very dwarf, compact grower, with single crimson flowers. One of the best.

Pink Pearl. Beautiful salmon-rose, shading light toward the center; large, full trusses.

Salmon Beauty. Exceptionally fine shade of salmon-pink with large individual flowers. Light green foliage.

Prices as follows; well budded. Each
Crowns 8 to 10-inch diam. $1.75
Crowns 10 to 12-inch diam. 2.75
Crowns 12 to 14-inch diam. 4.00
Crowns 14 to 16-inch diam. 6.00

If interested in other varieties and sizes, a complete list will be mailed upon application. For descriptions of other varieties, see pages 16, 18.

Hardy Azaleas for Forcing, Well Budded

Amaera. Rosy purple. Each
Crowns 12 to 14-inch diam. $3.00

Hinodegiri. Bright scarlet.
Crowns 12 to 14-inch diam. 4.00

Kampferi. Beautiful orange to salmon. 15 to 18 in. high... 3.00

Mollis. In shades from red to yellow, 12 to 15 in. high... 3.50

For other varieties of Hardy Azaleas, see pages 13-16.

Hydrangeas

New and Scarce European Varieties for Forcing

Gertrude Glahn. Very large; dark rose.
Mme. Ph. de Vilmorin. reddish carmine, fringed flowers.
Matador. Dark red. Medium grower.

Mrs. H. J. Jones. Rosy pink.
Sensation. Carmine-red; large flowers. Excellent grower.
Souv. de Mme. A. Boulet. Large; rosy pink.
Supreme. Dark red.
Wilhelm Spitzer. Strong grower. Pale rose.

Prices for pot-grown plants, fall delivery only.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-in. pots</td>
<td>$2.25</td>
</tr>
<tr>
<td>6-in. pots</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

In addition to the preceding, we have a complete assortment of standard varieties such as Baby Bimbenet, Le Progres, Splendens, Souv. de Mme. E. Chau tard, Trophee, etc. Prices for pot-grown plants, fall delivery only. 6-in. pots, $1.25 each, $10 for 10; 7-in. pots, $2.50 each, $20 for 10.

For other varieties of Hydrangeas, see pages 38, 48.

Metrosideros • Bottle Brush

An evergreen shrub of medium size with long, narrow, dark green leaves and terminal spikes of crimson flowers.

Each
Bush-form, 5½ to 6-in. pots........ $2 to $2.50
Standard-form, 6-in. pots, 30-in. stem..... 5.00

Rhododendrons

Rhododendron Hybrids.
Well-budded plants in various colors, for forcing. 18 to 24 in. high, $6 to $7.50 each.

Roses

We always have, for fall and winter delivery, an excellent grade of Climbing, Hybrid, and Polyantha Roses (Baby Rambler type), for forcing.

Prices and other information given upon application. Please state distinctly in your letter that these Roses are wanted for forcing.
Forcing Plants

Flowering Shrubs for Forcing

CAMELLIA japonica. Fifteen named varieties. Ask for special circular.

DAPHNE odorata. Nice plants. $3 each.


LILACS. This group of plants is too well known to need further introduction. We herewith list the varieties best adapted for forcing.

Charles X. Single; blue to violet-red.

Hugo Koster. Single; pure lilac.

Marie Legraye. Single; white.

Michel Buchner. Double; clear lilac.

Mme. Casimir-Périer. Double; white.

Mme. Lemoine. Double; white.

Souv. de Louis Spaeth. Single; deep rosy purple.

Pot-grown plants, well-budded, 7 to 8-in. pots, $3.50 to $5 each.

MALUS. Flowering Crabapples.


Floribunda. Japanese Flowering Crab. Warm red buds opening to light pink.

Scheideckeri. Scheidecker Crab. Very double flowers of light rose.

Strong pot-grown plants, well-budded, 6, 7, and 8-in. pots, $3 to $6 each.

PRUNUS persica. Double-flowering Peach. Can be had in Pink, White, and Red, your selection. Pot-grown plants, well-budded, $3 to $4 each.

triloba. Double-flowering Plum. Large, delicate pink flowers. Pot-grown plants, well-budded, $2.50 to $3.50 each.

trichostyla sinensis. Double-flowering Almond. White and Pink, your choice. Pot-grown plants, well-budded, $2.50 to $3.50 each.

SPIRAE Vanhouttei. Produces a mass of pure white flowers. Pot-grown plants, well-budded, $2.50 each.

Decorative and Flowering Plants

For Conservatory, Sun-parlor, House, Porch, Window, and Lawn Decoration

We have extra-fine stock of these plants and shall be glad to have prospective purchasers visit our nurseries to inspect them.

Agapanthus • African Lily

A splendid ornamental plant for lawn, terrace, or piazza. Umbels of bright blue flowers. 5-in. pots, $1 each; 6-in. pots, $1.50; 10-in. tubs, $5.

Araucaria • Norfolk Island Pine

This popular house-plant grows very symmetrical, with branches growing out of the center stem in tiers, each tier being distinctly separate from the one below it. Does best in a cool room or sun-parlor, and may be used on the veranda in the summer; should not be placed in the full rays of the sun. 5-in. pots, $2.50 each; 6-in. pots, $4; 8-in. pots, $7.50. Specimen plants in 8-in. tubs, $10 to $15.

Aucuba

The Evergreen Window-box Plant

Some varieties have variegated and others glossy, dark green leaves; your choice. While a good plant for all indoor purposes, it is also extensively used for window-boxes, piazza, and veranda decoration. Also excellent for city gardens as it will stand dust and smoke very well. In this case they must be lifted in the fall and taken indoors or put in a pit. Do best in semishaded positions. 4-in. pots, 50 cts. each; 5-in. pots, $1.25; 6-in. pots, $2.

Araucaria
Rutherford, N. J.

**Forcing Plants**

Aucuba. See page 54

**Rex Begonia**

These old-time foliage plants are very desirable for the striking color combinations of the individual leaves. 4-in. pots, $1 each; 5-in. pots, $2.

**Clivia (Imantophyllum)**

This is an excellent house plant, very easy to keep, with handsome, dark green, glossy sword-shaped foliage. The flowers are borne in very large umbels of bright scarlet, with yellow throat. 6-in. pots, $4 each; 7-in. pots, $5.

**Boston Fern**

*Nephrolepis Bostoniensis*

This variety has proved immensely popular as a house plant, on account of its graceful, robust habit and splendid durability. Specimen plants, $3.50 to $5 each.

**Hydrangeas in Tubs**

Most satisfactory for lawn and piazza decorations. Should be kept in a sheltered place during the winter. $3.50 to $5 each.

**Pandanus Veitchi • Screw Pine**

The graceful, curved, light green leaves are beautifully marked with broad stripes and bands of pure white. A splendid house plant. 5-in. pots, $2.50 each; 6-in. pots, $3.50; 7-in. pots, $5.

**Palms**

*Kentia Forsteriana.* The striking, tropical foliage of this plant adds much to any decoration, especially in a hall or conservatory. Used singly in the house, this Palm makes a magnificent appearance.

- 6-in. pots, 30 in. high: $5.00
- 7-in. tubs, 36 in. high: $10.00
- 8-in. tubs, 40 in. high: $12.50
- 8-in. tubs, 45 in. high: $15.00

Larger sizes and specimens, price on application.

---

Boston Ferns
Phoenix canariensis

Canary Date Palm. One of the finest vase and tub plants for outdoor decoration. Very robust, and yet of graceful habit. Will not burn under the hottest sun; and remains unaffected by severe summer storms. Thrives under more unfavorable conditions than any other Palm.

- 7-in. pots, 24 to 28 in. high: $3.50
- 8-in. tubs, 30 in. high: $7.50
- 10-in. tubs, 36 to 40 in. high: $10.00
- 12-in. tubs, 42 to 48 in. high: $15.00
- Larger and specimen plants: $20 to $25.00

Phoenix Roebelini

Rebelin Palm. The long, graceful sprays of foliage are of a rich dark green. This Palm is conceded to be the most dwarf of all the Phoenix family, being actually pygmy in character.

- 5-in. pots, 12 x 12 in.: $2.50
- 6-in. pots, 15 x 15 in.: $3.50
- 7-in. tubs, 18 x 18 in.: $5.00
- 8-in. tubs, 24 x 24 in.: $10.00
- Specimen plants: $15.00

English Ivies

Trained Ivies in Tubs. These are very useful for lawn and piazza decoration; also each side of entrance.

**Globe-form.**

- 18-in. diam., total height 2 ½ ft.: $20.00
- 2-ft. diam., total height 3 ft.: $25.00
- 2½-ft. diam., total height 3½ ft.: $30.00

**Pyramidal-form.**

- 3 ft. high: $12.00
- 4 ft. high: $20.00
- 5 ft. high: $30.00
- 6 ft. high: $40.00
- 7 ft. high: $50.00

**Trained on sticks.**

| 4-in. pots, 2-3 ft. high | $5.00 | $35.00 | $300.00 |
| 5-in. pots, 4-5 ft. high | $20.00 | $15.00 |
| 6-in. pots, 5-6 ft. high | $35.00 | $20.00 |
| 7-in. pots, 6-7 ft. high | $60.00 | $25.00 |

**Hedera**

**HEDERA helix dentata variegata.** A beautiful, large-leaved, variegated Ivy, extremely useful for conservatory. 4-in. pots, 2 ft. high, $1 each.

**Lantana**

Trained in tree or standard form, 30 to 36-in. stem. Always useful for formal effects on terraces or for bedding out among dwarf sorts. $4 each, $35 for 10.

**Heliotrope**

Trained in tree or standard form, 30 to 36-in. stem. Used extensively for the same purposes as the Tree Lantanas but especially valued for their fragrance. $4 each, $35 for 10.

**Epiphyllum truncatum**

*(Zygocactus truncatus)*

Crab Cactus

This worthy house plant, a most forgotten, with its large, showy, tubular rosy red flowers, that appear late in winter or early spring, lasting for several weeks, should also be in every conservatory. 4-in. pots, 75 cts. each; grafted plants, $2 each.

**Ficus repens**

Excellent climber for covering indoor rockery and greenhouse walls. Strong plants from 4-in. pots, 50 cts. each, $3 for 10.

**Oleanders**

We have these old, well-known Oleanders, often admired by the public at large, in Red and Pink. Fine bushy specimens from 16-in. tubs, 3-ft. stem, 30-in. crown, $20 each.
Fruit Trees

For the benefit of those requiring immediate results, we have grown a heavier grade of trees than generally sold by fruit-tree growers on a large scale. These trees will come into bearing several years sooner than the regular sizes.

Special list showing varieties, sizes, and prices will be sent upon application

Nectarines and Peaches for Forcing Under Glass

For fruit-lovers having the proper facilities and who admire the delicious flavor of these fruits, we grow an up-to-date collection of varieties, some in bush-form, and others partly trained. We are listing below some of these varieties.

We will send, upon application, a special list kept up-to-date, showing quantities, varieties, sizes, and prices.

VARIE TIES OF NECTARINES FOR FORCING

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elruge</td>
<td>Pineapple</td>
</tr>
<tr>
<td>Lord Napier</td>
<td>Red Roman</td>
</tr>
<tr>
<td>Humboldt</td>
<td>Rivers Orange</td>
</tr>
<tr>
<td>Milton</td>
<td>Spencer</td>
</tr>
<tr>
<td>Newton</td>
<td>Victoria</td>
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<tr>
<td>New White</td>
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</table>

VARIE TIES OF PEACHES FOR FORCING

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexandre Noblesse</td>
<td>Golden Eagle</td>
</tr>
<tr>
<td>Barrington</td>
<td>Peregrine</td>
</tr>
<tr>
<td>Duke of York</td>
<td>Princess of Wales</td>
</tr>
<tr>
<td>Early Rivers</td>
<td>Thomas Rivers</td>
</tr>
</tbody>
</table>

Figs

Figs can be successfully grown in greenhouses and even outdoors in tubs as long as they are brought inside for the winter months. In sheltered positions outdoors, they will do well as far north as Baltimore.

Following varieties in pots at $3 to $5 each

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Turkey</td>
<td>Very handsome; brownish purple; rich and excellent for dessert.</td>
</tr>
<tr>
<td>Celestial</td>
<td>Pale violet; sweet and tender; finely flavored.</td>
</tr>
<tr>
<td>Magnolia</td>
<td>An excellent variety. Vigorous and productive.</td>
</tr>
</tbody>
</table>

"Rutherford Park" Lawn Grass Seed

Our "Rutherford Park" Mixture will make a close, thick turf in a very few weeks. It roots deeply, enabling it to withstand severe droughts, consequently maintaining its beautiful rich green color the entire season. The "Rutherford Park" is no doubt the lowest priced Lawn Grass seed offered; not particularly on account of the price, but more from the points of quality and quantity of seed to the bushel, which contains 20 pounds of the finest kinds and varieties of grasses used for lawn purposes. We believe this mixture to be among the best now on the market, and we ask our customers carefully to consider this before placing their orders.

We will supply any quantity our customers may desire, to meet the needs of the ground on which it is to be sown. The quantity required for making new lawns is 80 to 100 pounds to the acre; for renovating old lawns, 20 to 40 pounds. For a new plot 15 x 25 feet, or 375 square feet, two pounds are required, and one pound for renovating old lawns of the same dimensions.

We sell Grass Seed by weight only. For comparison: one quart weighs 15 ounces; one peck is equal to 7½ pounds; one bushel, 30 pounds.

60 cts. per lb., $50 per 100 lbs.

Fertilizers for Lawn, Garden, and Greenhouse

Prices on application

57
Plant-Tubs and Boxes for Porches and Lawns

Much can be said in praise of the wood our tubs are made from, namely, "Heart Cypress," but briefly it has proved to be decidedly superior to all other woods, not only in durability but in appearance. It does not need a coating as a filler, as the wood naturally contains a certain amount of oil. Consequently it does not warp, shrink or swell, and in general it is the wood for plant-tubs.

Our workmanship on these tubs is equally good. No tub goes from our shops that has not been thoroughly made, and made to last for years, and our tubs are serviceable for practically every situation.

Sometimes architectural features will call for a more decorative tub, and for such purposes we have designed various other kinds in addition to the ordinary round tub.

Among them the most popular are the square tubs Nos. 1, 2, 11, 12, 13, all being illustrated here. The prices have been computed so as to be as low as it is possible to make them, consistent with the quality of tub we turn out.

If you need tubs, buy good ones, and they will last you for many years. Most tubs, of course, look alike in the store when they are freshly painted, but it is only after using them for a year or so that their value can be realized.

Bobbink & Atkins' tubs are made not only to look nice, but to last. The designs here mentioned are a few of the many that we make. If you need a special design, we can make it, and will be glad at any time to quote you a price upon any size you may need, if you will be kind enough to furnish a rough sketch showing desired shape.

<table>
<thead>
<tr>
<th>Square Tub No. 13</th>
<th>Painted green—black hoops.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight sides; lattice work; sandstone finish</td>
<td>Inside diameter Each</td>
</tr>
<tr>
<td>Inside diameter Each</td>
<td>10 or 11-in. No handles.</td>
</tr>
<tr>
<td>12 or 13-in. No handles.</td>
<td>3.75</td>
</tr>
<tr>
<td>14-in. Drop handles.</td>
<td>4.00</td>
</tr>
<tr>
<td>15-in. Drop handles.</td>
<td>5.00</td>
</tr>
<tr>
<td>16 or 17-in. Drop handles.</td>
<td>6.50</td>
</tr>
<tr>
<td>20 or 21-in. Drop handles.</td>
<td>7.00</td>
</tr>
<tr>
<td>Prices for larger sizes on application</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Square Tub No. 11</th>
<th>Slanting sides; mission style; painted green.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight sides; mission style; painted green.</td>
<td>Inside diameter Each</td>
</tr>
<tr>
<td>Inside diameter Each</td>
<td>10 or 12 inches</td>
</tr>
<tr>
<td>13 or 14 inches</td>
<td>6.25</td>
</tr>
<tr>
<td>15 or 16 inches</td>
<td>8.50</td>
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<tr>
<td>17 or 18 inches</td>
<td>9.25</td>
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<tr>
<td>19 or 20 inches</td>
<td>11.00</td>
</tr>
<tr>
<td>21 or 22 inches</td>
<td>12.00</td>
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<tr>
<td>Prices for larger sizes on application</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Square Tub No. 12</th>
<th>Only made in sizes 19 to 24 inches.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Only made in sizes 19 to 24 inches.</td>
<td>Inside diameter Each</td>
</tr>
<tr>
<td>Inside diameter Each</td>
<td>19 or 20 inches</td>
</tr>
<tr>
<td>21 or 22 inches</td>
<td>16.00</td>
</tr>
<tr>
<td>Prices for larger sizes on application</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Octagonal Tub</th>
<th>Heart Cypress Tubs do not warp, shrink or swell—they will last for many years.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Only made in sizes 15 to 24 inches.</td>
<td>Inside diameter Each</td>
</tr>
<tr>
<td>Inside diameter Each</td>
<td>15 or 16 inches</td>
</tr>
<tr>
<td>17 or 18 inches</td>
<td>13.00</td>
</tr>
<tr>
<td>19 or 20 inches</td>
<td>14.50</td>
</tr>
<tr>
<td>21 or 22 inches</td>
<td>16.00</td>
</tr>
<tr>
<td>Prices for larger sizes on application</td>
<td></td>
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<td>Savin</td>
<td>5</td>
</tr>
<tr>
<td>Schizophragma</td>
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<tr>
<td>Sciadopitys</td>
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<tr>
<td>Senna, Bladder</td>
<td>36</td>
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<tr>
<td>Sheepberry</td>
<td>47</td>
</tr>
<tr>
<td>Shrub Yellow-Root</td>
<td>47</td>
</tr>
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