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# Autumn Specials 

: 1 BRAR X IGECEIVED * SEP $2 \perp 1932$ *<br>J. 8. Department of Agricultare.

FROM OUR COMPLETE LISTS

Evergreens, Trees and Shrubs best adapted for Autumn planting. Special prices for Fall 1932. In small sizes as well as large.

# Kelsey Nursery Service 

 Fifty Church Street, New York CityThe Autumn Season for Evergreens extends during the whole of September and early October. Deciduous stock is shipped from mid-October until frost. Balled and Burlapped stock may safely be shipped at any time.

## Kelsey Nursery Service

We furnish high quality stock. Kelsey Nursery stock is grown where it grows best; always of course, with regard to shipping convenience. Of more than seventy nurseries with over twenty thousand acres of stock we select the nearest nursery growing the material of the quality and grade you may want.
2 We furnish our stock at the lowest prices made possible by mass production. Prices of nursery stock vary greatly. One nursery grows stock on land worth, say, $\$ 4,000$ or $\$ 5,000$ per acre. The stock is no better than that grown at a nearby nursery where land is worth perhaps $\$ 400$ per acre. Nature has no partiality in this respect. We are, therefore, enabled to sell excellent stock at very low prices.
3. We are an entirely responsible source of supply. D. Established Fifty Years ago, in 1878, we still have among our customers many who have been patrons for forty years or more. In all our dealings we are always willing to make things right on any errors or just causes for complaint.

4.Our Guarantee-Stock to be in good condition when furnished. We will, however, replace any and all losses at half price.

5. 

Scarce and rare varieties: Why look through a dozen nursery catalogues for them? Send us your list and we will quote promptly. This Short Guide is necessarily confined to standard varieties, but with our facilities we can furnish almost any variety or size grown in the United States.
6.

The policy of this Company is to make and keep good will by careful and prompt service.

PRICES-net, packing at cost. Five will be supplied at the 10 rate, 25 at the 100 , and 250 at the 1000 rate.

Claims for errors or shortage to be made within ten days.

## F. W. KELSEY NURSERY COMPANY

# Trees for Street Planting 



| LINDEN (Tilia) |  |  |
| :---: | :---: | :---: |
| T. vulgaris (European Linden) |  |  |
|  | (100) | (1000) |
| 6 to 8 feet...... | .. $\$ 150.00$ | \$1300.00 |
| 8 to 10 feet.... | 200.00 |  |
| $11 / 2$ to $13 / 4$ inches... | 270.00 |  |


| MAPLE (Acer) |  |
| :---: | :---: |
| A. Platanoides (Norway Maple) |  |
| Fine trees. Ready for street plant | in the |
| rger sizes. (100) | (1000) |
| 6 to 8 feet.............................120.00 |  |
| 8 to 10 feet........................ 140.00 | \$1200.00 |
| $11 / 4$ to $11 / 2$ inches................ 170.00 | 1500.00 |
| $11 / 2$ to $13 / 4$ inches................ 220.00 | 1900.00 |
| $13 / 4$ to 2 inches .................. 270.00 | 2400.00 |
| 2 to $21 / 2$ inches.................... 320.00 | 2900.00 |
| $21 / 2$ to 3 inches................... 400.00 |  |

A. Saccharum (Sugar or Rock Maple)
6 to 8 feet............................. $\$ 100.00$
8 to 10 feet...................... 190.00
$11 / 4$ to $11 / 2$ inches............. 250.00
$11 / 2$ to $13 / 4$ inches.............. 310.00
1344 to 2 inches.................. 375.00
2 to $21 / 2$ inches............... 550.00

## MAPLE WHIPS FOR LINING OUT

The following prices include delivery to any freight station in U. S. A.
Norway Maple
(1000)

5 to 6 feet..................................... $\$ 290.00$
6 to 7 feet....................................................... 380.00
7 to 8 feet..................................... 420.00
8 to 9 feet..................................... 550.00

## Schwedler's Maple

5 to 6 feet.................................................. 695.00
6 to 7 feet.......................... 89.00
7 to 8 feet............................... 1100.00
SPRING DELIVERY

## ELM (Ulmus)

| U. Americana (American Elm) |  |  |
| :---: | :---: | :---: |
|  | (100) | (1000) |
| 1 to $11 / 4$ inches caliper........ | \$ 55.00 |  |
| $11 / 4$ to $11 / 2$ inches................ | 80.00 | \$ 700.00 |
| $11 / 2$ to $13 / 4$ inches................ | 120.00 | 1000.00 |
| $13 / 4$ to 2 inches................... | 150.00 | 1300.00 |
| 2 to $21 / 2$ inches................. | 200.00 | 1700.00 |
| $21 / 2$ to 3 inches. | 300.00 | 2700.00 |

U. glabra (Scotch or Wych EIm)
8 to 10 feet, 1 to $11 / 4$ inches $\$ 140.00$
$11 / 4$ to $11 / 2$ inches............... 190.00
$11 / 2$ to $13 / 4$ inches................ 250.00

## U. Campestris (English Elm)

One of the best trees for street planting in America. Does well in City conditions. Highly recommended by the late Dr. Wilson.
6 to 8 feet.
$\$ 100.00$
8 to 10 feet 180.00

## Trees of Unusual Charm

0N this page are a few of the trees which make a planting truly distinctive. To be at their best, they should be planted in masses-an effect that, once seen, can never be forgotten. As single lawn specimens, however, they are a joy to behold and no place is complete without a few of these gorgeous heralds of spring.


Flowering Dogwood

## THE BIRCHES (Betula)

To many people the Birch is typical of New England woods. In clumps here and there on shady lawns, or in groves with ferns underfoot, it has a dryad attraction hard to resist. Single specimens are also effective.
European White Birch (B. alba)
40 to 50 feet. Beautiful tree with spray-like branches. The white bark is effective among evergreens.

|  | (Each) | (10) | (100) |
| :---: | :---: | :---: | :---: |
| 4 to 5 | ...\$1.00 | \$ 9.00 | \$ 75.00 |
| 5 to 6 feet. | 1.50 | 12.50 | 90.00 |
| 6 to 8 feet | 2.00 | 17.50 | 100.00 |

Paper or Canoe Birch (B. papyrifera)
50 feet. Open in growth with silver-white bark. Should be planted in groups or massed.
(Each) (10) (100)
4 to 6 feet....................... $\$ 1.50$ \$12.00 $\$ 100.00$
6 to 8 feet..................... $1.75 \quad 15.00 \quad 125.00$
Cutleaf Weeping Birch (B. pendula laciniata)
40 feet. Ideal for specimen planting.
(Each)

## FLOWERING DOGWOOD (Cornus)

Spring would lose much of its beauty were it not for this species. The large showy flowers in massed effect make a sight never to be forgotten.

Note that we can furnish small sizes as well as large. This is true of all other varieties on these pages. Small sizes of these beautiful flowering trees can be used to obtain a massed effect at low cost, but which in a few years will make as effective a planting as the larger sizes for more immediate effect.

## White Flowering Dogwood (C. Florida)

20 feet. Covered with white blooms in May. Crimson leaves and berries in Autumn.


## Red Flowering Dogwood

Same as above with Pink Blooms.

|  |  | (Each) | $(10)$ |
| ---: | ---: | ---: | ---: |
| 18 to 24 inches............ $\$ 1.50$ | $\$ 12.00$ | $\$ 95)$ |  |
| 2 to 3 feet................... | 2.00 | 17.00 | 125.00 |
| 3 to 4 feet.............. | 3.00 | 25.00 | 200.00 |
| $~ B \& B . ~ a d d ~$ |  |  |  |
| $\$ .10$ | per plant. |  |  |

## THE BEECH (Fagus)

Its smooth gray bark and delicate foliage are reminiscent of the Holly and Magnolia. Planted in groves and clumps it becomes a magnificent part of any estate. Single specimens on lawns are equally effective. The European types listed here are denser than the American variety.

European Beech (F. Sylvatica)
50 to 60 feet. A beautiful tree with fan-like branching, close and dense to the ground.
(Each) ( 10 ) (100)


Purple Beech (F. Syl. Purpurea)
Same as above, with rich red purple or copper leaves.

18 to 24 inches................ $\$ 2.75 \$ 23.00$
2 to 3 feet........................ 4.00

# Exquisite Trees From the Orient 

## JAPANESE BLOOD-LEAF MAPLE

Here is a small tree which presents in Spring what is perhaps the brightest, fullest color in Nature.

We offer only true grafted types. They will retain their color practically all Summer, having been especially selected for propagating for that very reason. Makes a superb lawn specimen, or may be used for mixed planting in the shrub border, where its brilliant coloring makes a striking effect.
(Each) (10)
$\begin{array}{rrr}15 \text { to } 18 \text { inches.............................. } \$ 2.00 & \$ 17.50 \\ 18 \text { to } 24 \text { inches........................... } 2.50 & 22.50 \\ 2 \text { to } 21 / 2 & \text { feet............................ } & 4.00 \\ 35.00\end{array}$

## JAPANESE FLOWERING CHERRIES

These are among the very first things to bloom in the Spring and extremely choice and scarce. We have several other varieties available in limited quantities. A small tree, entirely hardy. And notice these prices.
Named Varieties-as listed below.

> (Each) (10) (100)

3 to 4 feet...................... $\$ 2.00$ \$18.00 $\$ 170.00$ Other sizes on request.

25 of one variety at the 100 rate.
Fugenzo (J. H. Veitch)-Double pink. Late. Naden (Sieboldi) (also called Kofugen) Double pink.
Kwanzan (Sekizan)-Double old rose. Shirofugen-Double white, pink shading. Yoshino Cherry-Single pink. Fast growth.


## JAPANESE WEEPING CHERRY

Among the unusual trees comes this exotic, with delicate pendant branches clothed in pink at the first warm weather of Spring. It is hardy and grows easily, but like most pendant types prefers a position sheltered from heavy winds.

We offer strong heads on 6 foot stems ready to bear their first blooms this Spring.
$\$ 3.50$ each, $\$ 30.00$ for ten.

## BEAUTIFUL FLOWERING CRABS (Malus)

These superb trees are effective for lawn specimens, but even more important when used plentifully in woodland and mass plantings, in the same way as Dogwood and Hawthorn.

There is a wide range of size and shape and color of bloom and the following list includes only a few of those we are in a position to furnish. The quantity prices are real bargains.


## Here Are Hurry Trees

## THE CHINESE (OR SIBERIAN) ELM ULMUS PUMILA

WHERE screen or shade is wanted in a hurryand yet permanent screen and pleasing shadepage the new Chinese Elm. Phenomenal tales of its speedy growth and hardiness are told and most of them strangely enough seem to be true. It has few troubles. The only one seems to be a distaste for heavy or poorly drained soils. It grows slowly on such land, and does best on sandy or dry situations. Each tree, upon planting, should be trimmed back. These trees offered below are grown for one season or more in New England and were raised from hardy North China Seed.

There is a distinct advantage in having trees of this species hardened off in the Eastern climate. They will take hold much more briskly and give less trouble. The tree is shapely and seems to be immune to nearly all the common diseases of trees. With the recent invasion of Dutch Elm disease this immunity is a distinct factor. The wood is firm and hard and quite tough. In Siberia where the Ulmus pumila is native, it is used for trimming and shearing for hedges and formal effects, for it is a bushy compact grower.

|  | (Each) | (10) | ( 100 ) |
| :---: | :---: | :---: | :---: |
| 6 to 8 feet................... $\$ 1.75$ | $\$ 15.00$ | $\$ 95.00$ |  |
| 8 to 10 feet................ 3.00 | 27.50 | 150.00 |  |
| 10 to 12 feet................ 3.75 | 36.00 | 250.00 |  |
| $11 / 2$ to $13 / 4$ inches...... 4.50 | 42.50 | 400.00 |  |
| 134 to 2 inches.......... 5.50 | 52.50 | 500.00 |  |
| $21 / 2$ to 3 inches......... 7.50 | 70.00 | $\ldots . . .$. |  |

## SILVER MAPLE (Acer dasycarpum)

A fine native. Very fast growing and with beautiful green leaves, silver on the under surface.


## Four Years After Planting a Tree Six to Eight Feet High POPLARS AND WILLOWS

We have many varieties to offer, but the recent State quarantines make it desirable that you write for our very low prices, depending on what State you are in. Please advise how many and what kinds you are interested in. These trees are extremely rapid in growth and very useful for many purposes.
The best known varieties are the Lombardy Poplar and the Weeping Willows. We have a large supply of all kinds.

## HAWTHORN (Crataegus)

The Hawthorns are small, shrubby trees with beautiful glossy green foliage. Showy and fragrant blooms are produced in the Spring and in the Fall they are very attractive with their brilliant foliage and ornamental fruit.

Paul's Scarlet Hawthorn (C. oxycantha splendens)

Very double deep crimson flowers with a scarlet glow. A small tree of fine habit. Photograph at the right.

|  | (Each) | (10) | (100) |
| :---: | :---: | :---: | :---: |
| 3 to 4 feet | \$1.50 | \$12.50 |  |
| 4 to 5 feet. |  | 15.00 | \$ 90.00 |
|  |  | 17.50 |  |

## News About Nut Trees

AT last we are able to offer our customers an opportunity to buy and enjoy the remarkable new hybrid nut trees. Hybridizers and experimenters have been working on this problem for years. The varieties we offer here have been thoroughly tested for some years. They are now growing as far north as Canada.

## BLACK WALNUTG (Juglans nigra)

This Black Walnut is naturally one of our most stately and beautiful native trees and produces one of the finest nuts in the world. It is hardy in Canada and in Florida, growing well in any fertile well drained soil. The flavor is unique and is not lost in cooking (this can be said of no other nut). The new grafted varieties bear their first nuts sometinies in the second year after planting.

Stabler has the thinnest shell. The meat falls out easily in two halves and is of a rich mellow flavor. The tree makes a fine spreading specimen with unusually ornamental form and foliage.

Thomas is a really rapid-growing tree, hardy and easy to grow. The meat is attractive and tasty, but does not crack as easily as the Stabler.

## ENGLISH WALNUTS (Juglans regia)

If these be grafted on Black Walnut roots, the wood ripens much sooner than otherwise. Hence, such trees can stand much colder weather and are now doing well in extensive plantings in New England and even Michigan.

Wiltz-Mayette is perhaps the best variety for all purposes. The shell can be cracked in the fingers. The meat is plump, white and not in the least bitter. It is a reliable bearer. The English Walnut requires a lime soil. The first crop may be expected in three or four years.

## HYBRID HICKORIES

McAllister is a unique tree. Most of the hybrids resemble the pecan in flavor as well as in shape. The McAllister is nearly as thin shelled as any pecan, but its flavor is that of the delicious wild shell-bark hickory. The nut is over two inches in length and is larger than any southern pecan. The kernel is plump and full, the largest in the Hicoria genus. It makes a wide spreading specimen with foliage resem bling the pecan-a beautiful tree.

Burlington (also called Marquardt) resembles the pecan as to the nut. The tree is very easily grown, a rapid grower and extremely hardy. Does well in Minnesota.

## PRICES OF GRAFTED NUT TREES

| Black Walnut | (Each) | (10) |
| :---: | :---: | :---: |
| Thomas and Stabler |  |  |
| 4 to 6 feet ... | \$ 2.75 | \$22.50 |
| 6 to 8 feet | .. 4.00 | 35.00 |
| 8 to 10 feet | .. 10.00 |  |
| English Walnut |  |  |
| Wiltz-Mayette |  |  |
| Hybrid Hickories |  |  |
| McAllister |  |  |
| 4 to 6 feet | 5.00 | 45.00 |
| 6 to 8 feet | 10.00 |  |
| Burlington (Marquardt) |  |  |
| 4 to 6 feet ..................... | 3.50 | 30.00 |
| 6 to 8 feet | 6.00 | 50.00 |
| Northern Pecans |  |  |
| Busseron and Butterick |  |  |
| 6 to 8 feet ............ | ... 5.00 | ........ |
| 8 to 10 feet | ... 10.00 | ........ |
| 10 to 12 feet | 15.00 | ........ |

## BLIGHT RESISTANT CHESTNUTS

The Chinese Chestnut (Castanea molissima) is larger than the American and of fine flavor and sweet. The tree is not large-seldom growing above 40 feet. It is absolutely hardy in Northern United States . . . a beautiful tree producing sweet nuts at an early age.
Chinese Chestnut

| Mollissima |
| :--- |
| 3 to 4 feet $\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | $1.50 \quad \$ 12$.

Some varieties are hardy in Canada and will bear in Southern New England and the lower Lake region. The quality of the nuts in these varieties is in every way the equal of commercial Pecans. They will bear in three to five years.

Busseron and Butterick are the oldest and best varieties. The differences in growth and quality of the nut are slight. It is very advisable to plant one of each kind so that they will cross fertilize.

## Broadleaf Evergreen Shrubs



## OLD ENGLISH BOX

Splendid specimens now 18 inches high and 15 inches across - perfect for $\$ 12.50$ each, including delivery (E. of Mississippi). A truly wonderful chance, nursery grown, Balled and Burlapped.

SMALLER PLANTS FOR EDGING
Buxus Suffruticosa. Excellent border for garden paths, etc. Very slow growing.
(10) (100)

4 to 6 inches, bushy..
$\$ 2.00$ \$ 12.00
6 to 8 inches, bushy.. $\$ .50 \quad 3.00 \quad 20.00$
8 to 10 inches, bushy $\quad .90 \quad 7.50 \quad 52.50$
10 to 12 inches, bushy $1.75 \quad 15.00 \quad 120.00$
No less than 50 at the 100 rate.

## AMERICAN HOLLY

8 to 15 feet. Yellow flowers in June and scarlet berries in Winter. (Each) (10) (100)

18 to 24 inches............. $\$ 2.00 \quad \$ 16.00 \quad \$ 120.00$
2 to 3 feet.................... $3.00 \quad 25.00 \quad 200.00$
3 to 4 feet.................... $4.00 \quad 30.00 \quad 285.00$
4 to 5 feet.................... $5.00 \quad 35.00 \quad 325.00$

## LIVING GREEN CARPETS

Grass is not a perfect lawn plant. For many places it is entirely unsuitable. Here we offer three substitutes. They are all evergreen. Pachysandra and English Ivy thrive in shade -the Myrtle in full sun.

Pachysandra (terminalis)-a dense mat six inches high. Plant four to each square foot. Requires absolutely no attention.
(100) (1000)

Rooted plants.............................. $\$ 5.00$ \$40.00
2 year old plants......................... $9.00 \quad 85.00$

## Hedera Helix (English Ivy)

Evergreen, very hardy, excellent for shady and exposed positions where it thrives best. 25 to 50 feet.
(10) (100)

Strong plants from 3 inch pots.. $\$ 1.50 \quad \$ 10.00$

## Vinca Minor (Myrtle)

Trailing evergreen plant good in partial shade. Blue flowers in May.
(100) (1000)

Strong clumps ( 65.00 per thousand) $\$ 8.00 \quad \$ 65.00$

## DAINTY EVERGREEN DAPHNE

THOROUGHLY hardy in our area; entirely evergreen; fragrant; grows to a height of about 12 or 15 inches and spreads to twice that in width; dense-growing and compact; thrives in any good soil, but much prefers a sunny location. Rose-pink flowers.

Most Daphne cneorum offered in this country does not bloom intermittently in the Summer. We offer a special type. A dozen of them in a group will have at least some flowers every week of the Summer between May and frost.

## PRICES

Each (10)
6 to 9 inches spread.. ......
9 to 12 inches spread.
12 to 15 inches spread.. $\$ 1.25$
15 to 18 inches spread.. 1.75
18 to 24 inches spread.. 2.25
\$ 5.00
7.50
11.00
16.50
21.50
(100)
$\$ 45.00$
65.00
100.00
150.00
200.00

## DAPHNE AS A BORDER PLANT

For low borders marking the edges of perennial or rose plantings, what possible finer plant could be suggested? Plant them a foot apart in full sunlight and you have bloom all Summer long and a firm evergreen outline during the cold months. Also ideal for edging walks, or paths.



The following native types have all been nursery grown, are bushy and well transplanted. Furnished B. \& B. from Massachusetts. Collected plants quoted at very low prices at the bottom of this page.
Rhododendron Carolina
8 to 10 feet. Fine native with light to deep pink bloom in June. The finest native.
(Each) (10) (100)

| 12 to 15 inches.............. $\$ 2.00$ | $\$ 17.50$ | $\$ 150.00$ |  |
| :--- | :--- | ---: | ---: | ---: |
| 15 | to 18 inches......... 2.50 | 22.50 | 200.00 |
| 18 to 24 inches............ 3.00 | 27.50 | 250.00 |  |
| 2 to $21 /$ feet, specimens | 4.50 | 40.00 |  | Rhododendron Catawbiense

6 to 8 feet. More compact than the aboverosy purple bloom in June.
(Each) (10) (100)

| 12 to 15 i | \$2.25 | \$21.00 | \$200.00 |
| :---: | :---: | :---: | :---: |
| 15 to 18 inches......... | 3.00 | 27.50 | 250.00 |
| 18 to 24 inches........ | 3.50 | 32.50 | 300.00 |
| 2 to $21 / 2$ feet. | 4.00 | 37.50 | 360.00 |
| $21 / 2$ to 3 feet... | 5.00 | 47.50 |  |
| 3 to $3^{1 / 2}$ feet. | 6.00 | 55.00 |  |

Rhododendron Maximum
8 to 10 feet. Rose bloom in June and July. (Each) (10) (100)


## MOUNTAIN LAUREL (Kalmia)

5 to 8 feet. Shapely bush covered with white to pink bloom in June-attractive buds in May.

| 12 to 15 inches.............. $\$ 1.25$ | $\$ 10.00$ | $\$ 90.00$ |
| ---: | ---: | ---: | ---: | ---: |
| 15 to 18 inches.......... 1.50 | 14.00 | 125.00 |
| 18 to 24 inches............ 2.00 | 17.50 | 160.00 |
| 2 to 3 feet............ 3.00 | 27.50 | $\ldots . . . .$. |

## HARDY HYBRID RHODODENDRONS

The Hybrids are noted for the beauty, richness and large size of their flowers, and their variety of color. For these reasons they add greatly to the attractiveness of any Rhododendron planting.
The plants priced below are well shaped and with flower buds, they are now in the open field and absolutely hardy. They will be dug with a fine ball of fibrous roots for safe transplanting.
*America-deep red.
Amphion-clear pink; white eye. Catawbiense album-white.
Dr. H. C. Dresselhuys-finest red.
*Kettledrum-fine deep red.
Mrs. C. S. Sargent-deep rose to red.
*Ignatus Sargent-red.
Everestianum-rosy lilac, compact.
*Lee's Dark Purple-purple.
Pres. Lincoln-lilac pink, brown eye.
*Dr. H. V. Rutgers-red.

* Grandiflorum-red.
*Purpureum elegans-purple.
Roseum elegans-clear rose.
(Each) (10)
(100)

2 year grafts 12 inches
B.\&B. ....................... $\$ 2.00$ \$18.00 \$175.00

12 to 18 inches B.\&B... $5.00 \quad 45.00 \quad 400.00$
18 to 24 inches B.\&B... $7.50 \quad 70.00 \quad 625.00$
2 to 3 feet B.\&B..........12.00 $110.00 \quad 925.00$
(2 year grafts have only occasional flower buds.)
(Varieties marked (*) in two year graft3 only.)

## Bargain Carlots of Native Rhododendron

For years we have specialized in fine collected clumps of Rhododendron Maximum and Mountain Laurel. The plants are dug with a good ball and packed carefully, strong plants with several branches. Freight extra from nearby Pennsylvania. All Rhododendron, all Laurel, or mixed, as you may wish.

2 to 3 feet plants 200 for $\$ 125.00$ double car for $\$ 250.00$
3 to 4 feet plants 150 for 125.00 double car for 250.00

# Fall Is the Time for Roses 

## Two Sensational New Everblooming Climbers

In all garden history the year 1931-2 will be remembered as the year of the first two hardy climbing roses of everblooming type. Nothing in nature can compare to them for sustained ornamental effect. Both are patented plants. All authorities agree that Autumn is the best time for planting roses.

## THE NEW DAWN <br> (Everblooming Van Fleet)

Almost identical in appearance with the famous Dr. Van Fleet-gorgeous shell pink blooms of large size-but with the added niracle of Flowers all summer long! The foliage is exceptionally good-free from disease and mildew. Introduced in 1931 and a success at once.
(Plant Patent No. 1)

## BLAZE

## (Everblooming Paul's Scarlet)

A marvelous new hardy climbing Rose which inherits the blazing scarlet of one parent (Paul's Scarlet) and the everblooming habit of its other parent (Gruss an Teplitz). Very vigorous and will grow to considerable height, producing flowers on both the old and new growth. Introduced this Fall for the first time.
(Plant Patent No. 10)

## PRICES OF BOTH NEW HARDY EVERBLOOMING CLIMBERS

## $\$ 4.50$ for two, postpaid East of the Mississippi. $\$ 10.50$ for five, postpaid East of the Mississippi. <br> (You may order either variety or both.)

## SELECTED HYBRID TEA ROSES

Briarcliff. Silvery rose pink; double.
Columbia. Bright pink, sweetly scented flowers of exquisite shape and strong, stiff petals, deepening in color as they expand. Free flowering.
Dorothy Page Roberts. Apricot pink; large petals.
Duchess of Wellington. A delightfully fragrant rose. Intense saffron-yellow.
Etoile de France. Deep crimson with cerisered center.
Golden Ophelia. A yellow form of Ophelia.
Gruss an Teplitz. Rich scarlet shading to crimson. Vigorous; free bloomer.
Hoosier Beauty. Velvety crimson.
Kaiserine Augusta Victoria. Cream, slightly shaded lemon. Very fragrant.
Killarney. Flesh, shaded white, suffused pale pink. A lovely variety.
Killarney Brilliant. Brilliant pink, almost crimson. Very fragrant.
Killarney White.
Konigin Carola. Color a beautiful satiny rose; reverse of petals silvery rose.
Lady Alice Stanley. Beautiful coral-rose. A magnificent variety, nearly reaching perfection.
Lady Ashtown. Pale rose, shading to yellow at base of petals. Fine buds.

Lady Hillingdon. Deep apricot yellow; violet foliage; vigorous.
Lady Ursula. Flesh pink; large; tea scented; very free bloomer.
Laurent Carle. Brilliant velvety-carmine. A robust and free blooming rose.
Los Angeles. Coral pink.
Mme. Edouard Herriot. Coral or brick-red. Greatly admired.
Mme. Caroline Testout. Beautiful silveryrose. Excellent in every way.
Mrs. A. R. Baraclough. Long buds, light glowing pink, tinted salmon.
Mrs. Aaron Ward. Color Indian yellow, shading to lemon-cream at the edges of the petals.
Ophelia. Salmon-flesh, shading to rose. Grand.
Premier. Rich, dark pink flowers of full form, fine size, and pleasing fragrance, borne singly on stiff, almost thornless stems.
Radiance. Soft carmine-pink. Double; sweetscented; free.
Red Radiance. A crimson sport of radiance.
Souvenir de Claudius Pernet. The best and one of the few really yellow, with a pointed bud and glossy foliage.
Souvenir de Georges Pernet. Large brickred buds, opening to pink.
Sunburst. Rich yellow, shaded copper and orange.


## KELSEY'S 1932 DOZEN

Any ten of the above listed Hybrid Tea Roses-your selection. In addition we add FREE the following two outstanding Roses:

Talisman-Apricot shaded to yellow at base. Vivid coloring and vigorous blooming.
Pres. Hoover-Maroon, orange and gold. A novelty of contrasting color.


# Pines and Spruces 

(All evergreens B. $\& B$. unless otherwise stated)

## THE BLUE SPRUCES

The Colorado Spruce (Picea Pungens) produces both green and blue trees from its seed. The best of the blue trees are selected and sold as Colorado Blue Spruce. We offer the following carefully selected specimens. All are of a definite blue color, although not as uniform in tone as Koster's Blue Spruce.

|  | (Each) | (10) | (100) |
| :---: | :---: | :---: | :---: |
| 12 to 18 inches | \$2.00 | \$18.00 | \$150.00 |
| 18 to 24 inches | 3.00 | 30.00 | 270.00 |
| 2 to $21 / 2$ feet. | 5.00 | 45.00 | 400.00 |
| 3 to $31 / 2$ feet | 6.00 | ........ |  |
| $31 / 2$ to 4 feet. | 7.50 |  |  |
| 4 to $41 / 2$ feet. | 9.00 |  |  |

Koster's Blue Spruce is a grafted form of the above. It is a better and more enduring color. Pictured above.

|  | (Each) | (10) | (100) |
| :---: | :---: | :---: | :---: |
| 15 to 18 inches. | . $\$ 5.00$ | \$47.00 |  |
| 18 to 24 inches. | .. 7.00 | 65.00 |  |
| 2 to $21 / 2$ feet... | .. 8.00 | 75.00 | ......... |
| $21 / 2$ to 3 feet.. | .. 10.00 | 90.00 |  |
| 3 to $31 / 2$ feet.. | ..12.50 | ........ | ......... |

## NORWAY SPRUCE

## (Picea excelsa or P. Abies)

At maturity a tall dark green pyramid with pendulous almost weeping branches. The root system is shallow and for that reason Norway Spruce can be planted in thin soils, over hardpan or bed rock. Its great popularity attests its fundamental virtues. Color photograph below.

|  | $($ Eacli) | $(10)$ | $(100)$ |
| ---: | ---: | ---: | ---: |
| 18 to 24 inches.............. $\$ .75$ | $\$ 6.50$ | $\$ 60.00$ |  |
| 2 to 3 feet................. 1.00 | 9.00 | 85.00 |  |
| 3 to 4 feet............... 2.00 | 18.00 | 100.00 |  |

## THE AUSTRIAN PINE

This variety of the Black Pine is perhaps the best of the European pines. Properly named Pinus nigra var. italica, it is called in commerce Pinus Austriaca. It is hardy, fast growing and succeeds in a wide variety of soileven along beaches subject to the salt spray of the sea. It is much used as a wind break in estates near the ocean.

|  | (Each) | $(10)$ | (100) |
| :--- | :--- | ---: | :--- |
| 2 to 3 feet..................... $\$ 3.00$ | $\$ 25.00$ | $\$ 100.00$ |  |
| 3 to 4 feet................... 4.00 | 30.00 | 200.00 |  |
| 4 to 5 feet................. 6.00 | 55.00 | 450.00 |  |

## THE RED (NORWAY) PINE

The Pinus Resinosa is probably the one most popular evergreen for all purposes. It is a native to the Eastern parts of the country and absolutely hardy. It grows into a tall, spreading, imposing tree, and is very long lived. The bark is red. This variety is notable because of its freedom from most insect pests.


## Introducing <br> THE RIGA (SCOTCH) PINE

## (Pinus Sylvestris var. Rigensis)

This has long been known among foresters as a type altogether superior to ordinary Scots Pine.
Where the type grows straggly and with a crooked leader, the Riga variety puts up a straight clean trunk. The color of branches is striking-noticeably reddish. The needles do not turn so yellow in Spring as those of the type. The Riga Pine also has a much longer life and makes a much greater height, up to 80 and 100 feet or more.
The Riga variety may be planted wherever ordinary Scotch Pine will thrive. It will succeed as well and look better.

|  | (Each) | (10) | (100) |
| :---: | :---: | :---: | :---: |
| 2 to 3 fe | . $\$ 2.00$ | \$15.00 | \$100.00 |
| 3 to 4 feet. | 4.00 | 30.00 | 200.00 |
| 4 to 5 feet.. | 5.00 | 40.00 | 250.00 |

## THE MUGHO PINE <br> Mugho Pine (Pinus Montana, var. Mughus)

6 to 8 feet. A dense low-spreading evergreen, being a variation from the Mountain Pine of Europe. One of the finest dwarfs.
(Each) (10) (100)

|  | (Each) | (10) | (100) |
| :---: | :---: | :---: | :---: |
| 10 to 12 |  | \$ 7.50 | \$ 60.00 |
| 12 to 15 | . $\$ 1.00$ | 9.00 | 75.00 |
| 15 to 18 | 1.50 | 14.00 | 100.00 |
| 18 to 24 | 2.00 | 17.50 | 150.00 |

## Rare and Unusual Evergreens

We are able to offer at exceptionally low prices this season the following scarce and rare varieties. Both are hardy in sheltered positions as far north as Eastern Massachusetts. Many other similar varieties gladly quoted on request.

Cedar of Lebanon (Cedrus Libani)
Large tree, with wide-spreading, horizontal branches. Round headed. Its beauty is historic, and the variety is of peculiar interest for its religious associations. The soft, pleasing foliage is unique. Gray-green in color.

|  | $(10)$ | $(100)$ |
| :--- | :--- | :--- |
| $21 / 2$ to 3 feet...................... $\$ 30.00$ | $\$ 225.00$ |  |
| 3 to 4 feet..................... 40.00 | 300.00 |  |
| 4 to 5 feet................... 60.00 | $\ldots . . . .$. |  |

## Cryptomeria Lobbi Compacta

15 to 20 feet. Picturesque, narrow and compact column. Rich bronze in Winter. This is unlike any other hardy evergreen in appearance. The Lobbi variety is much hardier than the ordinary Cryptomeria.

| 15 to 18 inches................. $\$ 16.00$ | $(100)$ |  |
| ---: | ---: | ---: |
| 18 to 24 inches............... 18.00 | 160.00 |  |
| $21 / 2$ to 3 feet................. 35.00 | 320.00 |  |
| 3 to $31 / 2$ | feet................ | 45.00 |
| 360.00 |  |  |

## GRAY'S BLUE COLUMN JUNIPER


(New) intro. duced here for the first time to horticulture.

Juniperuscommunis GRAYII.
(Patent applied for 1932)

A quick grower, a foot or so a year when young; reaching a height of eight feet or more. The original tree is now seven feet high and only fifteen inches through. Hardier than Irish Juniper. Long, striking needles of silver blue.

Originator: W. R. Gray, of Virginia.

PRICES POSTPAID

12 to 18 inches B.\&B. \$3.75 each 18 to 24 inches B. \&B. \$5.50 each (Postpaid E. of Mississippi)

## QUANTITY PRICES

(10)
(100)

12 to 18 inches B. $\&$ B...................... $\$ 32.00 \quad \$ 300.00$
18 to 24 inches B. $\& B$................ $50.00 \quad 450.00$
(Not prepaid-shipping extra)

## PYRAMIDAL ARBORVITAE

This is perhaps the one best type of American Arborvitae or White Cedar. Very hardy. Ideal for formal narrow hedges, for which purpose we offer a special size: 12 to 15 inches X. $\$ 18.00$ per 100 . ( $\$ 150.00$ per 1000.) Larger sizes:

| 18 | to | 24 inches.............. $\$ 1.00$ | $\$ 8.50$ | $\$ 75.00$ |
| ---: | ---: | ---: | ---: | ---: |
| 2 to | 3 feet................ 1.75 | 15.00 | 80.00 |  |
| 3 to | 4 feet................ | 2.50 | 22.50 | 100.00 |
| 4 to | 5 feet............. | 3.75 | 36.00 | 250.00 |

## THE DWARF JUNIPERS

## Pfitzer's Juniper (J. Pfitzer)

4 to 5 feet. This is a gorgeous dwarf. It makes a compact bush as broad as it is high and with soft green spreading foliage that is like a silver cloud in Spring and early Summer. Thrives under difficult city conditions.

|  | (Each) | $(10)$ | (100) |
| :--- | :--- | ---: | :--- |
| $11 / 2$ to 2 feet.................. $\$ 2.50$ | $\$ 20.00$ | $\$ 150.00$ |  |
| 2 to $21 / 2$ feet................ 3.00 | 25.00 | 225.00 |  |
| $21 / 2$ to 3 feet............... 3.50 | 32.50 | $\ldots . . . .$. |  |
| 3 to 4 feet.................. 6.00 | 55.00 | $\ldots . . . .$. |  |

Ground Juniper (J. Communis depressa)
3 to 4 feet. Gray green foliage and spreading to 10 feet or more. Useful to cover banks or rocks. (Each) (10) (100) 18 to 24 inches............. $\$ 2.00$ \$15.00 $\$ 90.00$ 2 to 3 feet................... $3.50 \quad 30.00$
Common Golden Juniper (J. Canadensis Aurea)
3 to 4 feet. Dwarf, spreading, fine golden color. (Each) (10) (100) 18 to 24 inches ............... $\$ 2.00$ \$17.50

$$
2 \text { to } 3 \text { feet .................... } 2.50 \quad 22.50
$$

| Creeping Juniper (J. Sabina Tamariscifolia) |  |  |  |
| :---: | :---: | :---: | :---: |
| 18 to 24 inches high-4 to | 8 foot | spread. |  |
| Blueish-green foliage. | (Each) | ( 10$)$ | (100) |
| 12 to 15 inches ........... $\$ 2.00$ | $\$ 18.00$ | $\$ 175.00$ |  |
| 15 to 18 inches spread.. 2.50 | 24.00 | 225.00 |  |
| 18 to 24 inches ............ 3.50 | 32.50 | $\ldots . . . .$. |  |

## Evergreens Grow in Shade

And thrive without sunlight, in fact, if you select the two aristocrats of the conifcr family here presented-Hemlocks and Yews. Both stand shearing or, left alone, make naturally graceful specimens.

## HEMLOCK (Tsuga)

This is a glorious tree. It thrives in a range of soils and will succeed both in sun and shade. Do not, however, plant in windy, exposed situations. The foliage is black green and form graceful. It is hardy and easily grown. One of the very finest of our native conifers.

## American Hemlock (T. Canadensis)

60 to 70 feet. A superb tree that thrives in shade and with drooping spreading foliage. Makes a beautiful hedge and can be easily pruned.

|  |  | (Each) | (10) | (100) |
| :---: | :---: | :---: | :---: | :---: |
| $11 / 2$ to 2 | feet | \$1.50 | \$14.00 | \$100.00 |
| 2 to 3 | feet | 2.50 | 20.00 | 150.00 |
| 3 to 4 | feet | 4.00 | 37.50 | 250.00 |
| 4 to 5 | feet | 6.00 | 45.00 | 350.00 |
| 5 to $51 / 2$ | feet | 8.00 | 57.50 |  |

## VERMEULEN'S YEW (New)

A vigorous upright pyramid with foliage like the "brevifolia"-dark and heavy. Here introduced for the first time to horticulture. The type plant is 5 feet high and $21 / 2$ feet at the base, well proportioned. The distinct form of branching may be seen from the small specimen pictured. It is 12 to 15 inches high, and offered in this size only at $\$ 5.00$ each, postpaid east of Mississippi. In quantity of five or more, not prepaid, offered at $\$ 4.00$ each. Long Island grown. Will be called Taxus cuspidata inter. media var. pyramidalis.

## JAPANESE <br> YEW TREE FORM

Here is the best Yew for hedgesraised from seed. Picture shows a 15 to 18 inch tree ready to ship.
(10) (100) 12 to $15^{\prime \prime}$
$\$ 8.00 \$ 70.00$ 15 to $18^{\prime \prime}$
$10.00 \quad 90.00$ 2 to $2 \frac{1}{2} 2^{\prime}$
25.00200 .00


## JAPANESE YEW

## Japanese Yew (Taxus cuspidata)

The most common form. A spreading bush, about twice as wide as high. Very hardy. Responds eagerly to shearing as for a hedge, although the upright form is better for this purpose.
(Each) (10) (100)

| 12 to 15 inches.............. $\$ 1.75$ | $\$ 15.00$ | $\$ 80.00$ |
| ---: | ---: | ---: | ---: | ---: |
| 18 to 24 inches............. 3.50 | 30.00 | 150.00 |
| 2 to $21 / 2$ feet............... 5.00 | 45.00 | 425.00 |
| $21 / 2$ to 3 feet.............. 7.50 | 70.00 | 650.00 |

Dwarf Japanese Yew (Taxus brevifolia or nana)

Extremely slow growing and with denser, shorter needles than ordinary Japanese Yew. The one finest rock garden specimen-picturesque form.

|  | (Each) | $(10)$ | $(100)$ |
| :--- | :--- | ---: | ---: |
| 12 to 15 inches.............. $\$ 3.25$ | $\$ 30.00$ | $\$ 250.00$ |  |
| 15 to 18 inches........... 4.00 | 38.00 | 300.00 |  |
| 18 to 24 inches............. 7.50 | $\ldots . . . .$. | $\ldots . . . . .$. |  |

## Upright American Yew (T. Canad. stricta)

Here is a worthwhile dwarf. Dense ascending branches give this hardiest of all Yews a new shape and new uses. Introduced Spring 1931.
(Each) (10)
9 to 12 inches................................. 1.25 \$11.00
12 to 15 inches.............................. $2.50 \quad 22.50$
15 to 18 inches............................. 3.0027 .50

## Special Bargains in Evergre

NOTHING in nature gives the warm protection of evergreen hedges. We offer on these pages some suggested hedges and, in addition, a practical way to realize your wishes at the minimum of cost. On the next page are large sizes for quick results. On this page are the largest sizes which can safely be shipped without an expensive ball of earth. The " X " indicates one transplanting. Shipped packed in wet moss by express at a slight extra cost above the prices quoted.

| FIRS (Abies) |  |  |
| :---: | :---: | :---: |
| Concolor |  |  |
|  | (100) | (1000) |
| 10 to 15 inches XX............... $\$$ | \$20.00 | \$150.00 |
| 15 to 18 inches XX. | 30.00 | 220.00 |
| Douglas . $\quad 7.0050 .00$ |  |  |
| 14 to 22 inches X . | 7.00 | 50.00 |
| 12 to 15 inches XX. | 24.00 | 200.00 |
| 15 to 18 inches XX . | 28.00 | 240.00 |
| 18 to 24 inches XX............... | 32.00 | 260.00 |
| Niko |  |  |
| 12 to 15 inches XXX........... | 20.00 | 180.00 |
| SPRUCE (Picea) |  |  |
| Norway and White Spruce |  |  |
| 9 to 12 inches XX. | 6.25 | 50.00 |
| 12 to 18 inches XX. | 7.50 | 60.00 |
| 18 to 24 inches XX. | 8.75 | 70.00 |
| Colorado (Blue to Green) 24.00 ( 0000 |  |  |
| 10 to 12 inches XX.......... | 24.00 | 200.00 |
| 12 to 15 inches XX. | 30.00 | 250.00 |
| Engleman ${ }^{\text {a }}$ (2) | 25.00 | 200.00 |
| 12 to 18 inches XX. | 25.00 | 200.00 |
| PINES (Pinus) |  |  |
| Austrian 7.50 |  |  |
| 9 to 12 inches XX. | 7.50 | 60.00 |
| 12 to 18 inches XX... | 10.00 | 80.00 |
| Red (Resinosa) |  |  |
| 12 to 18 inches XX.............. | 5.00 | 35.00 |
| 18 to 24 inches XX..... | 8.00 | 70.00 175.00 |
| 24 to 36 inches XXX........... | 28.00 | 175.00 |
| Riga Scots |  |  |
| 12 to 18 inches XX.............. | 7.50 | 60.00 |
| 18 to 24 inches XX........... | . 10.00 | 80.00 |


| White (N. Y. only) | (100) | (1000) |
| :---: | :---: | :---: |
| 12 to 18 inches XX. | 7.00 | 50.00 |
| 18 to 24 inches XX. | 8.00 | 60.00 |
| HEMLOCK (Tsuga) |  |  |
| American |  |  |
| 10 to 18 inches X . | 16.00 | 100.00 |
| 8 to 18 inches XX. | 30.00 | 200.00 |
| 12 to 15 inches XX. | 32.00 | 300.00 |
| 15 to 18 inches XXX. | 40.00 | 360.00 |
| Carolina ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ |  |  |
| 12 to 18 inches XX | 30.00 | 200.00 |
| ARBORVITAE (Thuya) |  |  |
| American |  |  |
| 18 to 24 inches X . | 7.50 | 60.00 |
| 12 to 18 inches XX | 10.00 | 80.00 |
| Pyramidal |  |  |
| 12 to 15 inches X . | 18.00 | 150.00 |
| 18 to 24 inches XX | 25.00 | 200.00 |
| CYPRESS (Retinospora) |  |  |
| Pisifera | 12.00 | 100.00 |
| Pisifera Aurea |  |  |
| 18 to 24 inches XX............... | 17.00 | 150.00 |
| Plumosa |  |  |
| 18 to 24 inches XX | 17.00 | 150.00 |
| Plumosa Aurea |  |  |
| 18 to 24 inches XX.............. | 17.00 | 150.00 |
| LARCH (Larix) |  |  |
| European |  |  |
| 24 to 36 inches XXX........... | 20.00 | 150.00 |
| Japanese |  |  |
| 18 to 24 inches XX............... | 18.00 | 160.00 |
| 24 to 30 inches XX... | 25.00 | 200.00 |

A Spruce Hedge is a hardy thing
 and will stand rough conditions and yet give protection and good appearance.
Photo at the left.
hedge is best where very windy locations are to be screened off. It can be sheared and kept to a medium height. The Photograph at the right shows one twelve feet high.

## ns for Hedges and Screens <br> ARBOR VITAE HEDGE



## Big Hedges Cheap

## AMERICAN ARBORVITAE (100)

## 5 to 6 feet. $\$ 150.00$

## PYRAMIDAL ARBORVITAE

3 to 4 feet.................................... 100.00
4 to 5 feet.................................... 250.00
5 to 6 feet................................. 350.00
AUSTRIAN PINE
2 to 3 feet.................................... 100.00
3 to 4 feet.................................... 200.00
4 to 5 feet.................................... 450.00
RED PINE (Resinosa)
2 to 3 feet.................................... 100.00
3 to 4 feet.................................... 150.00
4 to 5 feet.................................... 250.00
5 to 6 feet.................................... 400.00
RIGA SCOTS PINE
2 to 3 feet.................................... 100.00
3 to 4 feet.................................... 200.00
4 to 5 feet.................................... 250.00
WHITE PINE (N. Y. State only)
4 to 5 feet..................................... 180.00
5 to 6 feet..................................... 200.00
6 to 8 feet..................................... 300.00
8 to 10 feet................................... 400.00
HEMLOCK
2 to 3 feet...................................... 150.00
3 to 4 feet.................................... 250.00
4 to 5 feet...................................... 350.00
EUROPEAN LARCH
4 to 6 feet..................................... 60.00
6 to 8 feet...................................................... 90.00
JAPANESE LARCH
5 to 6 feet..................................... 120.00
6 to 7 feet....................................... 150.00
CONCOLOR FIR
18 to 24 inches ............................. 150.00
2 to 3 feet..................................... 200.00
DOUGLAS FIR (Pseudotsuga)
2 to 3 feet..................................... 100.00
3 to 4 feet...................................... 140.00
4 to 5 feet..................................... 200.00
5 to 6 feet...................................... 270.00
6 to 8 feet...................................... 500.00
NORWAY SPRUCE
2 to 3 feet..................................... 85.00
3 to 4 feet..................................... 100.00
4 to 5 feet...................................... 200.00
WHITE SPRUCE
2 to 3 feet..................................... 100.00
3 to 4 feet..................................... 200.00
4 to 5 feet 300.00

This fine evergreen makes a thick even hedge of five to twenty feet, but only requires three to four feet of width. It will succeed in soil which has a large amount of lime. It can also be sheared easily. Very hardy and will stand severe exposure to winds.

## A HEDGE OF HEMLOCK

No one who has seen a Hemlock hedge in its soft, dense beauty can ever forget it. Small plants around a foot or more in height should be planted eighteen inches apart. Larger stock, say three feet high, can be planted two and a half feet apart. As the hedge grows, it should be kept trimmed widest at the bottom. A six-foot hedge should be three to four feet wide; a ten-foot hedge about six feet wide.


## A HEDGE OF JAPANESE YEW

Above is a small section of Yew hedge that shows this species' unique adaption to the purpose. On the opposite page we offer the ideal plant for this purpose-Japanese Yew from seed. The late Dr. Wilson of the Arnold Arboretum recommended this type as the very best Yew hedge for North America.

## SAWARA CYPRESS

(100)
(Green or Golden tipped varieties)
2 to 3 feet.
120.00

3 to 4 feet.............................................................. 190.00
4 to 5 feet.............................................. 260.00
5 to 6 feet.............................................. 300.00
6 to 7 feet.......................................................................... 450.00
PLUMED CYPRESS
(Green or Golden tipped varieties)
2 to 3 feet.............................................. 120.00
3 to 4 feet 190.00

4 to 5 feet 260.00

Golden variety only
5 to 6 feet 300.00

6 to 7 feet.............................................. 450.00
RED CEDAR
3 to 4 feet............................................... 150.00
4 to 5 feet.............................................. 225.00

## BLUE CEDAR

(Juniperus Virginiana Glauca)

| 3 to 4 feet................................................................... 250.00 |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

5 to 6 feet.............................................. 550.00
All above will be shipped with roots balled and burlapped. 25 of one size and variety at the 100 rate. Write us for delivery costs.

# New or Noteworthy Shrubs 

## MAY-FLOWERING VIBURNUM

## V. carlesi

Resembling its namesake, the Mayflower, in fragrance and blossom this shrub is a favorite wherever it is planted. The flowers appear with the leaves in early May. It is a rather low. growing shrub, of dwarf habit and is especially desirable in the garden or shrub border. We have this variety in large quantities and offer strong, well developed plants.

|  | (Each) | $(10)$ | $(100)$ |
| :--- | :--- | :--- | :--- |
| 15 to 18 inches............. $\$ .90$ | $\$ 8.50$ | $\$ 75.00$ |  |
| 18 | to 24 inches........... 1.35 | 12.50 | 115.00 |
| 24 | to 30 inches........... 2.00 | 17.50 | 150.00 |
| $21 / 2$ to 3 feet............ 2.25 | 20.00 | 175.00 |  |

## ALTHEA (Rose-of-Sharon)

This old favorite is of never-failing beauty and usefulness, for it blooms in late July and August when few other flowers are available. We offer the colors: Double Pink, Double Red and Double White. Order by color.

3 to 4 feet............................... $\$$\begin{tabular}{l}
(Each) <br>
$\$ .75$

$\quad$

(10) <br>
$\$ 4.00$
\end{tabular}

## NEW KOREAN SPIRAEA

## Spiraea trichocarpa

One of the best of the new Spiraeas. It resembles the Spiraea Vanhouttei, but flowering a few weeks later it comes at a time when its show of beauty is much more useful. A thoroughly desirable variety.

|  |  | (Each) | $(10)$ | $(100)$ |
| :--- | :--- | ---: | ---: | ---: |
| 2 to 3 feet...................... $\$ .75$ | $\$ 4.50$ | $\$ 36.00$ |  |  |
| 3 to 4 | feet.................... 1.25 | 5.50 | 40.00 |  |

## BEAUTYBRUSH

## Kolkwitzia amabilis

One of the finest of the newer shrubs, producing long sprays of graceful foliage. The flowers are a delicate pink, similar in shape to those of the Weigelia, but much smaller, Although a rapid grower, it does not flower profusely until it becomes thoroughly established.
(Each) (10) (100)


## PHILADELPHUS VIRGINAL

Here is a big step in advance. For sheer white glowing beauty nothing can equal this shrub in June. Its flowers are large and double and the color is not dead, but so alive and glowing the petals seem almost as though lighted from within. The tips of the new shoots bear all Summer long. It is a wonderful variety.
(Each) (10) (100)

| 18 to 24 inches .................. \$ | .50 | $\$ 2.50$ | $\$ 15.00$ |
| ---: | ---: | ---: | ---: | ---: |
| 2 to 3 feet..................... | .60 | 3.00 | $\ldots \ldots .$. |
| 3 to 4 feet.................. | .75 | 5.00 | 25.00 |

## FLOWERING ALMOND

## (Prunus glandulosus rosea)

One of the charming early-flowering shrubs producing rose-colored flowers in great profusion. There is a white-flowered variety, which we offer at the same prices.
(Each) (10)
(100)

| $1^{1 / 2}$ to 2 | feet................... $\$ .60$ | $\$ 5.00$ | $\$ 40.00$ |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
| 2 | to 3 | feet................ | .75 | 6.50 | 50.00 |
| 3 | to 4 | feet................ | 1.00 | 8.50 | 75.00 |

# WONDERFUL BARGAINS IN SHRUBS 

| Name Description Size | (Per 100) |
| :---: | :---: |
| Althea (Rose of Sharon) : Mixed, double red, white, purple................2-3 feet | \$ 8.00 |
| Cornus sanguinea: Blood-red bark ...............................................18-24 inches | 10.00 |
| Deutzia, Pride of Rochester: Vigorous grower, pink-white blooms.....2-3 feet | 8.00 |
| Forsythia Intermedia: Bright yellow flowers in April........................2-3 feet | 16.00 |
| Lonicera Fragrantissima: Bush honeysuckle, very fragrant................2-3 feet | 10.00 |
| Lonicera Morrowi: White flowers, spreading habit...............................2-3 feet | 10.00 |
| Lonicera Tartarica: Pink flowers, abundant red berries .....................2-3 feet | 10.00 |
| Philadelphus coronarius: Mock Orange, fragrant white fowers..........2-3 feet | 10.00 |
| Spirea Van Houttei: Graceful habit, white flowers...............................2-3 feet | 8.00 |
| Weigelia Rosea: Arching branches, pink flowers..................................2-3 feet | 9.00 |

## Some of the Best Flowering Shrubs

## NEW FORSYTHIA SPECTABILIS

A mass of frozen sunshine so early in the year that you hadn't realized Spring was arrived! This splendid new variety has more flowers and larger than older types of Forsythia. A fine shrub.
(Each) (10) (100)
3 to 4 feet.
§ .50 \$4.50 \$25.00

## WHITE FRINGE

Chionanthus virginica
A tall growing shrub with lacy, snow-white flowers which droop in panicles 4 to 6 inches long, and appear in May.
(Each) (10) (100)

| $11 / 2$ | to 2 feet..................... $\$ 1.00$ | $\$ 9.00$ | $\$ 50.00$ |
| ---: | ---: | ---: | ---: | ---: |
| 2 | to 3 feet................ 1.25 | 11.00 | 65.00 |

## PURPLE FRINGE

Rhus cotinus
This shrub, which is sometimes called Snoke Bush, is of medium size and produces fringelike flowers, which when in full bloom has the appearance of a cloud of smoke.
(Each) (10)
2 to 3 feet......................................................................... 1.00
3 to 4 feet............. 86.00
8.00

## FEBRUARY DAPHNE

## Daphne Mezereum

A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. Enjoys partial shade.


## HYBRID LILACS

These beautiful Lilacs are adapted to large or small lawns. They require very little care and attention and can be depended upon each year for a profusion of colorful, fragrant panicles of bloom. The varieties we offer are hybrid sorts, possessing all the charm of the old-fashioned Lilacs and present a range of colors from white to richest purple.

## DOUBLE FLOWERED

* Alphonse Lavallee, Light Blue

Belle de Nancy, Dr. Maillot, Doyen Keteleer, Marliensis pallida,
*Michel Buchner, Mme. Casimir Perier,
*Mme. Lemoine, Obelisk,
*President Grevy, Large, Renoncule, Ville de Troyes,

Satin-Pink Pinkish-Lilac Light Pink Reddish-Purple Clear Lilac-Purple White
White
White
Blue
Light Lilac
Dark Purple
(Each) (10)
$11 / 2$ to 2 feet................................... \$ . 50 \$4.50
2 to 3 feet.................................... . 656.00
3 to 4 feet.................................... . 85 7.50
*3 to 4 feet, $\$ 45.00$ per 100

## WINTERBERRY

## Ilex verticillata

A very ornamental shrub with light green foliage and upright branches. Its bright scarlet berries are very decorative and remain on the branches until Midwinter.

|  |  | (Each) | $(10)$ | $(100)$ |
| :--- | :--- | :--- | ---: | ---: |
| 2 | to 3 | feet................... $\$ .75$ | $\$ 7.00$ | $\$ 35.00$ |
| 3 | to 4 | feet.................. 1.00 | 10.00 | 50.00 |

## The Barberries (Berberis)

Brilliant red berries on black branches in Winter, the Barberries present striking effects and are useful in evergreen groups. Many species of Barberry are under quarantine restriction, but the Japanese Barberries, offered here, are absolutely free from insect pests and diseases. They are effective as hedges, when they should be planted about one foot apart, but informal groups and specimens are entirely charming, as well. They will thrive under the pruning shears, but left alone tend to make shapely low bushes by themselves.

## THE JAPANESE BARBERRY

Japanese Barberry (B. Thunbergi)
The popular and well-known hedge barberry. Said to be the most valuable single shrub in cultivation.

| 18 to 24 | inches............. $\$ 1.50$ | $\$ 100)$ | $(1000)$ |
| ---: | ---: | ---: | ---: |
| 2 to 3 feet............... 4.00 | 25.00 | $\$ 75.00$ |  |

## NEW REDLEAVED BARBERRY

## Redleaf Barberry (B. Thunbergi

 atropurpurea)Leaves are purplish red all Summer, a unique note in the foliage scheme. New.
(10) (100)

12 to 16 inches.............................. $\$ 2.75$ \$20.00
18 to 24 inches.............................. $4.50 \quad 30.00$
2 to 3 feet.................................. 6.50 40.00
(For Evergreen Barberries see "Young Aristocrats" on page 16.)

## Young Aristocrats



UNUSUAL and rare varieties . . . true to name because they are mostly grafted . . . easy to grow because they have already passed a season out-of-doors. Some Winter protection is desirable, but no other special treatment. Balled and Burlapped for still easier handling. (Please remember that Dutch burlap is used and can be planted without removing from the plant.) This is an amazing opportunity to plant rare and delightful evergreens, trees and shrubs at little cost. (Weight 1 to 3 pounds each.) Five assorted specimens sold at the 10 rate.
AZALEA
A. Calendulaceae (Flame) ..... (10)$\$ 8.50 \quad \$ 75.00$
A. Vaseyi (Pink-shell) 12.15 inches ..... 8.50
A. Kaempferi (Torch) 12.15 inches
8.50
8.50
A. Indica alba (Evergreen) 8.10 inches ..... 5.00
A. Amoena (Evergreen) $12-15$ inches ..... 11.00 ..... 95.00
A. Hinodigiri (Evergreen) $12-15$ inches ..... 11.00 ..... 95.00
ACER (Maple)
There are many types of Bloodleaf JapaneseMaple grown. Of these sub-varieties we se-lected the variety Osheri beni which is the oneoffered below.
A. palmatum atropurpureum (RedleavedJapanese Maple)
12 to 18 inches 2 yr . graft $\$ 10.00$ ..... $\$ 90.00$
A. purpureum dissectum (Cutleaved Red Jananese Maple) 10 to 15 inches 1 yr . grafts ..... 9.00 ..... 80.00
CORNUS (Dogwood)
C. florida rubra (Red flowered) 18 to 24 inches 2 yr. grafts........ $\$ 10.00$ ..... $\$ 90.00$ 12 to 18 inches 1 yr. grafts.......... $8.00 \quad 70.00$
FAGUS (Beech)
F. Sylvatica riversii (Purple Beech)15 to 18 inches 2 yr. grafts........ $\$ 10.00 \quad \$ 90.00$

## F. Sylvatica pendula (Weeping)

15 to 18 inches 2 yr. grafts........ $10.00 \quad 90.00$
F. Sylvatica heterophylla (Fernleaf)

12 to 15 inches 1 yr. grafts........ 8.00
70.00

## MAGNOLIA

M. lennei

10 to 12 inches 1 yr . grafts........ $\$ 10.00$
M. soulangeana

12 to 18 inches 2 yr. grafts........ 12.00
M. stellata

12 to 18 inches 2 yr. grafts........ 12.00

| THE RARE FRANKLINA TREE |
| :--- |
| Charming Summer blooms of white. Exceedingly rare <br> and choice. <br> $12-15$ inches delivered....................................... $\$ 3.00$ each |

## PICEA (Spruce)

Moorheim is a new variety, perhaps a little better in color than Koster's, although this is a matter of opinion.
P. Kosteri (Koster Blue Spruce)
(10)
(100)

1 yr. grafts, 8 inches................. $\$ 10.00$
$\$ 90.00$
P. Moerheim (Blue)

1 yr. grafts, 8 inches................. $10.00 \quad 90.00$

## CRYPTOMERIA

C. Lobbi (Hardy variety)

2 yr. grafts, 12-15 inches........... $\$ 10.00$
$\$ 90.00$

## TSUGA (Hemlock)

T. Can. Sargenti (Sargent Weeping)

1 yr. grafts, $12-15$ inches........... $\$ 10.00$
$\$ 90.00$
(Continued on page 18)

## Rare Trees and Shrubs in Small Sizes

EVERGREEN BARBERRIES<br>(Hardy) (10)<br>(100)

B. Julianae (Shiny green leaves)
b. Verruculosa (flowering)

6 to 8 inches, $31 / 2$ in. pots........ 6.00
50.00
B. triacanthophora (hardiest)
8 to 10 inches, $31 / 2$ in. pots...... $6.00 \quad 50.00$ BUXUS (Boxwood)
B. Koriensis (Hardiest, dwarf)

6 to 8 inches, bushy.
$\$ 5.00 \quad \$ 40.00$

## COTONEASTER

## C. Horizontalis (Photo)

12 to 18 inches, 4 in. pots.......... $\$ 8.00$
C. Salicifolia flocosa (Evergreen)

8 inches, bushy, 3 in. pots........ 6.00
50.00

ILEX (Holly)
I. aquifolium (English holly) 10 to 12 inches (thin) ............... $\$ 4.00$

1. pyramidalis (Improved English)

10 to 12 inches, 1 yr. grafts...... 13.50
I. opaca (from berried plants)

8 inches, 1 yr. grafts................. 12.00
LEIOPHYLLUM (Sand Myrtle)
L. buxifolium (Evergreen)

10 to 12 in., collected clumps.... $\$ 6.00 \$ 50.00$

## LEUCOTHOE

L. catesbaei (Lily-of-the-Valley

## Evergreen)

12 to 18 in., 3 branches up........ $\$ 7.00 \$ 60.00$
OSMANTHUS
O. aquifolium (Hardy evergreen)

12 to 15 inches, potted............. $\$ 11.00 \$ 95.00$
PIERIS (Andromeda)

## P. floribunda (Evergreen)

12 to 15 inches, bushy............... $\$ 8.50 \quad \$ 75.00$
P. japonica (Japanese Andromeda)

12 to 15 inches, bushy............... 8.50

## VIBURNUM

V. rhytidophyllum (Evergreen)

12 inches, 1 yr. grafts................. $\$ 8.00$

## RHODODENDRON

Seedlings from Hybrid Varieties (range from purple to pink)

12 to 15 in., 3 branches up...... $\$ 11.00 \$ 95.00$
R. Named Hybrids:

8 inches, l yr. grafts. $\qquad$ 12.00

Caractacus (crimson)
E. S. Rend (red) (Photo)

Chas. Dickens (red)
Dresselhuys (red)
H. W. Sargent (deep red)

Mrs. C. S. Sargent (rose)
Ignatius Sargent (rose)
Roseum elegans (rose)
Parsons' grandiflorum (dark purple)
Album elegans (white)
Albun novum (white)
[17]


Cotoneaster Horizontalis $12-18^{\prime \prime}$

H. H. Rhododendron E. S. Rand


Seedling H. H. Rhododendron 12-15"

## YOUNG ARISTOCRATS (Continued from page 16)

## CUPRESSUS (Cypress)

C. Triumph of Boskoop (Blue) (10) (100)2 yr. grafts, $12-15$ inches............ \$8.50 \$75.00

## CEDRUS (Cedar)

C. Atlantica glauca (Blue Atlas Cedar)
1 yr. grafts, $12-15$ inches............ $\$ 11.00$ \$95.00
JUNIPERUS (Junipers)
J. Sargenti 2 yr. grafts, 8 inches

$\qquad$ ..... $\$ 7.00$
$\$ 60.00$
J. Pfitzer (Silver fountain)
2 yr. grafts, $12-15$ inches ..... 8.50 ..... 75.00
J. Koster (Silver dwarf) 2 yr. grafts, $10-12$ inches............ 7.00 ..... 60.00
J. Meyeri (Purple tips) ..... 10.00

## PINUS (Pine)

(10)
P. Cembra (Swiss stone dwarf)
(New York and New England only)
2 yr. grafts, $12-15$ inches........... $\$ 11.00$
(100)
P. tanyosho (Table Pine)

1 yr . grafts, 8-10 inches.............. 8.00
70.00

## TAXUS (Yew)

T. Hicksii (fastigiate)

2 yr. grafts, 12-15 inches............ \$ $8.50 \$ 75.00$
T. Cuspidata (Japan upright)

12-15 inches ................................. $8.00 \quad 70.00$
$15-18$ inches .................................. $10.00 \quad 90.00$
$2-21 / 2 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ 25.00 ~ 200.00 ~$

## Lining-out Stock

These are not specimens, but will grow into specimens in a few years. They are listed and priced on pages 16 to 24 .

## SEEDLINGS ("S")

Many varieties of evergreens are raised from seed until they are two or three years old. These very small plants must be handled with extra care. They should be planted about four inches apart in beds. The beds can be four feet wide and as long as is necessary-up to 100 or 150 feet. Here they are left two years and should be shaded by a lath screen, rested on posts driven into the ground. They are hand cultivated frequently if satisfactory growth is to be obtained. In the Autumn, mulch with dead leaves three inches deep to prevent frostheaving. At the end of two years, they should be taken from the beds and treated as transplants.

## TRANSPLANTS ("X")

Evergreens that have been moved from one position to another, or that have had their roots pruned, tend to throw out extra roots near the stem, forming a close compact ball of fibrous roots that can be easily dug up when the tree is ready for its permanent location. This thick root system increases the chances for success enormously.

Transplants under six inches are so small that they can best be handled in the same way as seedlings, except in reforestation plantings. But over six inches in height the transplant is sufficiently sturdy to be planted out in the open field in rows four feet apart, and a foot or more apart in the rows.

## ROOTED CUTTINGS ("R.C.")

Many evergreens do not come true to type from seed. These are propagated by cuttings of branches rooted in sand. It is a difficult process, requiring months in a green-house under exact barometric conditions. In the case of the Yews, often two years is required. For this reason, cuttings are much more expensive than seedlings. They require the same care (for the first year) as seedlings, but once they have passed a Winter in the beds they can be treated as transplants, except for a few special varieties.

## GRAFTS

Some trees which do not come true from seed will not even take root readily. These varieties are grafted on established roots of related species and when the graft is healed are perfectly hardy and can be treated as transplants. But during the first year, while the graft is healing, they must be carefully tended. Once a Winter is safely passed out-of-doors, the danger is over. For this reason it is best to buy grafted varieties one year old. Such grafts we list under the name of "Young Aristocrats."

## FORESTRY

Transplants and even seedling of the hardier types Spruce, Pine, Fir, etc.-can be set out immediately in their permanent positions where a large acreage is to be forested or where a screen or mass effect is desired.

## Evergreen Seedlings and Transplants

These are shipped packed in damp moss by express. 50 at the 100 rate, except stock priced $\$ 25.00$ per 1000 or less.
"S'" Indicates seedlings not transplanted.
"X" Indicates each transplanting.

| ABIES (Fir) |  |  |
| :---: | :---: | :---: |
| Balsamea (Balsam Fir) |  |  |
|  |  |  |
|  |  |  |
| a desirable variety even without |  |  |
| its well known value as tim- |  |  |
|  |  |  |
| land. Popular variety for |  |  |
| Christmas trees. | (100) | (1000) |
| 3 yr . S. 3 to 6 in...................... $\$$ | \$ 1.50 | \$ 6.00 |
| 4 to 6 in . X. 4 yr | 2.00 | 12.00 |
| 6 to 9 in . XX. 6 yr | 3.00 | 18.00 |
| 9 to 12 in . X. 5 yr | 3.00 | 16.00 |
| 12 to 18 in . X. 5 yr | 4.50 | 32.00 |
| brachyphilla (Nikko Fir) |  |  |
| 6 to 8 in . S. | 4.00 | 30.00 |
| 12 to 15 in . XXX. | 20.00 | 180.00 |
| concolor (White Fir) |  |  |
| 3 to $6 \mathrm{in} . \mathrm{S} .3 \mathrm{yr}$. | 1.50 | 10.00 |
| 4 to 6 in. X . | 6.00 | 50.00 |
| 6 to 9 in. X | 8.75 | 70.00 |
| 10 to 15 in . XX. Bushy | 20.00 | 150.00 |
| 15 to 18 in. XX. Bushy.............. | 30.00 | 220.00 |
| fraseri (Fraser Fir) |  |  |
| 3 to 6 in . S..... | 6.00 | 40.00 |
| THE DOUGLAS FIR |  |  |
| (Pseudotsuga taxifolia) |  |  |
| One of the most beautiful coni- |  |  |
| fers, yet easy to grow and valu- |  |  |
| able also for timber and as a |  |  |
| Christmas tree. |  |  |
| 3 to $6 \mathrm{in} . \mathrm{S} .3 \mathrm{yr}$. | 1.50 | 6.00 |
| 3 to 5 in . X. 4 yr | 2.00 | 15.00 |
| 4 to 8 in . X. 4 yr | 2.50 | 19.00 |
| 7 to 15 in . X. 5 yr | 5.50 | 36.00 |
| 14 to $22 \mathrm{in} . \mathrm{X}$. | 7.00 | 50.00 |
| 12 to 15 in. XX. Bushy.............. | 24.00 | 200.00 |
| 15 to 18 in. XX. Bushy. | 28.00 | 240.00 |
| 18 to 24 in. XX. Bushy. | 32.00 | 260.00 |
| Nordmanni (Nordmann's Fir) |  |  |
| 4 to 6 in. X..... | 12.00 | 100.00 |
| Mariesi (Maries Fir) |  |  |
| Prices on request. |  |  |
|  |  |  |
| 6 to 8in. S. | 4.00 | 30.00 |
| 12 to $15 \mathrm{in} . \mathrm{X}$ | 13.00 | 110.00 |
| CEDRUS (True Cedar) |  |  |
|  |  |  |
|  |  |  |
| deodora (Deodar) |  |  |
| Prices on request. |  |  |
| libani (Cedar of Lebanon) |  |  |
| Prices on request. |  |  |
| CRYPTOMERIA (Japanese Cedar) |  |  |
| japonica |  |  |
| 4 to 6 in. 2 yr. | 4.00 | 30.00 |
| 4 to 6 in . X | 10.00 | 70.00 |
| CUPAESsUS (True Cypress, Northern Grown) |  |  |
| lawsoniana (Lawson's Cypress) |  |  |
| 4 to $6 \mathrm{in} . \mathrm{S}$.. | 4.00 | 30.00 |
| 9 to 12 in . X | 10.00 | 80.00 |
| 12 to $15 \mathrm{in} . \mathrm{X}$ | 16.00 | 130.00 |
| JUNIPERUS (Junipers) |  |  |
| Communis depressa (Common ProstrateJuniper) |  |  |
| Juniper) |  |  |
| 6 to 10 in. S................................. | 3.50 | 25.00 |
| 6 to 8 in . X. | 6.00 | 45.00 |
| 8 to 10 in . X | 9.00 | 70.00 |
| Communis depressa plumosa |  |  |
| 6 to 8 in. X.................................... $12.00 \quad 112.00$ Communis depressa aurea <br> (Douglas Golden) <br> 6 to 8 in. X.................................... $12.00 \quad 112.00$ |  |  |
|  |  |  |
|  |  |  |

# EVERGREENS (Continued) 

| NORWAY SPRUCE <br> (Picea excelsa) |  |  |
| :---: | :---: | :---: |
| This variety will thrive in dense shade and succeeds in heavy damp soil. Having a flat root system, it is suitable for shallow, rocky soils. The hardiest spruce. Popular for |  |  |
|  | (100) (1 | (1000) |
| 3 yr S. 3 to 5 in........................ \$ 1 | 1.00 \$ | \$ 5.25 |
| 3 to 6 in. X................................. 1 | 1.50 | 11.00 |
| 6 to 9 in. X................................. 2 | 2.00 | 15.00 |
| 12 to 18 in. X............................... 3 | 3.00 | 24.00 |
| 12 to 18 in. XX. Bushy................ 7 | 7.50 | 60.00 |
| 18 to 24 in. XX. Bushy................ 8 | 8.75 | 70.00 |
| Sitka Spruce |  |  |
| 6 to 9 in . X. | 2.50 | 20.00 |
| 9 to $12 \mathrm{in} . \mathrm{X}$ | 3.50 | 25.00 |
| rubra (Red Spruce) |  |  |
| 3 yr . S.. | 100. | 6.00 |
| 3 to 6 in . X | 1.50 | 12.00 |
| 6 to 9 in . X . | 2.50 | 15.00 |
| 9 to 12 in . X . | 3.50 | 24.00 |
| PINUS (Pine) |  |  |
| banksiana (Jack Pine) |  |  |
| 6 to 10 in. S............................... | ... 2.00 | 8.00 |
| 9 to 12 in . X.. | 2.00 | 15.00 |
| densiflora (Jap. Red Pine) |  |  |
| Lighter foliage and more spreading than the Austrian pine, but |  |  |
|  |  |  |
| also thrives in seashore planting. Understock for grafting Jap. |  |  |
|  |  |  |
| Table Pine. |  |  |
| 8 to $10 \mathrm{in} . \mathrm{S}$. | 2.00 | 16.00 |
| 6 to 9 in. X. | 3.00 | 20.00 |
| mughus (Mugho Pine) |  |  |
| 3 yr S. 4 to 6 in........................ | ... 2.00 | 11.00 |
| 6 to 9 in. X................................ | ... 7.50 | 60.00 |
| 9 to 12 in. X............................... | ... 10.00 | 80.00 |
| 12 to 18 in. X............................. | ... 12.50 | 100.00 |
| 12 to 18 in. XX........................... | ... 22.50 | 200.00 |

## NIGRA-THE AUSTRIAN PINE

This variety of the Black Pine is perhaps the best of the hardy, fast growing kinds and succeeds in a wide variety of soil-even along beaches subject to the salt spray of the sea.
It is much used as a windbreak in estates
near the ocean, but is equally adapted for
forestry planting. (100) (1000)

3 yr .6 to 9 in .
$\$ 1.50 \$ 10.00$
6 to 10 in. X. $4.00 \quad 30.00$
12 to 18 in. X................................... $7.50 \quad 60.00$
18 to 24 in. X................................ $8.75 \quad 70.00$
12 to 18 in. XX. Heavy.................. $10.00 \quad 80.00$
ponderosa (Western Yellow Pine)
6 to 8 in. X.................................... 10.0080 .00

## RESINOSA—THE RED (NORWAY) PINE

This is probably the one most popular evergreen for all purposes. It is a native to the Eastern parts of the country and absolutely hardy.
This variety is notable because of its freedom from most insect pests.

| $3 \mathrm{yr} . \mathrm{S} .6$ to 9 in....................... $\$$ | 1.50 | \$ 6.00 |
| :---: | :---: | :---: |
| 3 to 5 in . X . | 2.00 | 11.00 |
| 6 to 9 in. X. | 3.00 | 15.00 |
| 9 to 12 in . X . | 4.00 | 20.00 |
| 12 to 18 in . XX. | 5.00 | 35.00 |
| 18 to 24 in. XX. | 8.00 | 70.00 |
| 24 to 36 in. XXX. Bushy.......... | 28.00 | 175.00 |


| rigida (Piteh Pine) |  |  |
| :---: | :---: | :---: |
| 4 to 6 in. S... | 2.50 | 12.00 |
| 6 to 12 in . X. | 3.00 | 20.00 |
| strobus (White Pine) |  |  |
| New York State only. |  |  |
| 12 to 18 in. XX.. | 6.50 | 50.00 |
| New England States only. |  |  |
| 12 to 18 in . X . | 5.00 | 25.00 |
| Penna. only. |  |  |
| 3 to 6 in. S................................ | 2.00 | 14.00 |

sylvestris (Scotch Pine)
(100) (1000)

The variety par excellence for
poor soils-even dry sand wastes
can be successfully covered with Scotch Pine.
8 to 18 in . X
$5.00 \quad 30.00$


## PSEUDOTSUGA (See Abies)

RETINOSPORA (Japanese Cypress)
filifera
4 to 6 in. X.................................... $10.00 \quad 80.00$
6 to 8 in. X.................................... $12.00 \quad 112.00$
filifera aurea
4 to 6 in. X.................................... $10.00 \quad 80.00$
6 to 8 in. X..................................... $12.00 \quad 112.00$
pisifera
8 to 10 in. X.................................. $10.00 \quad 50.00$
12 to 15 in. X.................................................. $12.00 \quad 100.00$
pisifera aurea
9 to 12 in. X.................................. $10.00 \quad 80.00$
12 to 15 in. X.................................. $12.00 \quad 100.00$
plumosa
8 to 10 in. X.................................. $10.00 \quad 80.00$
12 to 15 in. X............. .................... $12.00 \quad 100.00$
plumosa aurea
8 to 10 in. X.................................. $10.00 \quad 80.00$
12 to 15 in. X................................ $12.00 \quad 100.00$
squarrosa veitchi
4 to 6 in. X..................................... $10.00 \quad 80.00$
6 to 8 in. X......................................................... $12.00 \quad 112.00$
8 to 12 in. X................................. $16.00 \quad 145.00$
obtusa
6 to 8 in. X.................................... $7.00 \quad 50.00$

| SCIADOPITYS verticillata <br> (Umbrella Pine) |  |
| :---: | :---: |
|  | (1000) |
| 2 yr. S.......................................... $\$ 6.00$ | \$ 50.00 |
| 2 to 3 in. X.................................. 10.00 | 80.00 |
| 6 to 8 in. XX............................... 24.00 | 220.00 |
| 8 to 10 in. XX............................. 35.00 | 295.00 |
| Rare and unusual Jap. evergreen. Ver and bushy. | y dense |


$\underset{8}{\text { Sciadopitys }}$
Taxus cuspidata upright
6 to 8 in. from pots
These are the actual trees we offer

## EVERGREENS (Continued)


$\left.\begin{array}{lllrr}\text { TIIUJA (Aborvitae) } \\ \text { ocidentalis (White Cedar) }\end{array}\right)$


Ucc. globosa (Globe Arborvitae)
(Woodwardi)
4 to 6 in. X.................................... $10.00 \quad 80.00$
6 to 8 in. X..................................... 12.00 112.00
Occ. lutea (Geo. Peabody Arborvitae)
Fine golden variety.
4 to 6 in. X $\qquad$ $12.00 \quad 112.00$ 6 to 8 in. X 16.00 - 2.00

Occ. douglasi aurea (Douglas Golden)
9 to 12 in . X.................................. $14.00 \quad 120.00$
12 to 15 in. X................................... $18.00 \quad 150.00$
Occ. ellwangeriana (Tom Thumb)
4 to 6 in. X.................................... 10.00 $\begin{array}{ll}10.00 & 80.00\end{array}$
6 to 8 in. X..................................... $12.00 \quad 112.00$
Biota orientalis (Oriental Arborvitae)
8 to 12 in. X.................................. $7.50 \quad 45.00$
HEMLOCK (Tsuga canadensis)
A splendid native tree, excellent as a specimen or for a hedge. Will thrive in shade. but will not stand windy exposure.
Lining-out Sizes
4 to 6 in. S...
$\$ 4.00 \$ 20.00$
8 to 10 in . X. $10.00 \quad 80.011$
10 to 18 in. X............................... 16.00 95.00
12 to 15 in. XX. Bushy............ $32.00 \quad 300.00$
T. Carolina (Carolina HemIock)

6 to 12 in. XX.............................. $20.00 \quad 150.00$
12 to 18 in. XX........................................ $30.00 \quad 200.00$

## DECIDUOUS TREE SEEDLINGS


*ACER platanoides (Norway Maple)
Perhaps the best all-around shade tree for streets. The prices quoted include cost of packing and transportation anywhere in U. S. A. except on seedlings.

12 to 18 in. S............................. $\$ 6.00 \$ 45.00$
5 to 6 ft . whips......................... $40.00 \quad 290.00$
6 to 7 ft . whips....................... $50.00 \quad 380.00$
7 to 8 ft . whips........................ $60.00 \quad 420.00$
8 to 9 ft . whips....................... $70.00 \quad 550.00$
Schwedler's Purple Maple
5 to 6 ft. whips....................... $85.00 \quad 695.00$
6 to 7 ft . whips......................... $11000 \quad 395.00$
7 to 8 ft whip $\qquad$ SPRING DELIVERY

ACER rubrum (Red Maple)
12 to 18 in........................................ $\$ 4.00$ \$ 25.00
18 to 24 in........................................................ $5.00 \quad 35.00$
ACER saccharum (Sugar Maple)

| 12 to 18 in | 3.00 | 20.00 |
| :---: | :---: | :---: |
| 18 to 24 in . | 4.00 | 25.00 |
|  |  |  |

WEIR'S CUTLEAF MAPLE
3 to 4 ft . Whips............................ $32.00 \quad 250.00$
4 to 5 ft . Whips....................................... $36.00 \quad 300.00$

| AILANTIUS glandulosa (Tree-of-Heaven) | (100) | (1000) |
| :---: | :---: | :---: |
| 18 to 24 in . | 3.00 | 25.00 |
| 2 to 3 ft | 4.00 | 30.00 |
| AESCULUS (Flowering Horsechestnut) hippocastanum |  |  |
|  |  |  |
| 18 to 24 in................................... | 15.00 | 125.00 |
| AESCULUS neglecta georgiana (Dwarf Red-Flowering Buckeye) |  |  |
| Very rare shrub with red to yellow flowers.6 to 12 in............................... $5.00 \$ 40.00$ |  |  |
| 12 to 18 in...................................... 8 |  | 70.00 |
| AESCULUS octandra (Yellow Buckeye) |  |  |
| 12 to 18 in | 3.00 | 20.00 |
| BETULA alba (White Birch) |  |  |
| 12 to 18 | 7.50 | 50.00 |
| BETULA populifolia (Gray Birch) |  |  |
| 12 to 18 | 3.00 | 18.00 |
| 2 to 3 ft | 4.00 | 30.00 |
| BETULA papyrifera (Paper Birch) |  |  |
| 8 to 12 | 4.00 | 30.00 |
| 12 to 18 | 6.00 | 40.00 |
| BETULA lenta (Sweet Birch) |  |  |
| 12 to 18 in. | 2.00 | 15.00 |
| BETULA Iutea (Yellow Birch) |  |  |
| 8 to 12 in . | 4.00 | 30.00 |
| 12 to 18 | 6.00 | 40.00 |
| BETULA nigra (River Birch) |  |  |
| 12 to 18 in. | 2.00 | 15.00 |
| 18 to 24 in.. | 3.00 | 20.00 |

## DECIDUOUS TREES (Continued)



MORUS alba (Russian Mulberry) (100) (1000)
Attractive to birds. Among Attractive to birds. Among others, the Grouse, Quail, Lark,
Thrush, Tanager, etc.

3 to $4 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . ~$
NYSSA sylvatica (Tupelo or Sour Gum)
12 to 18 in.................................... $6.00 \quad 45.00$
OXYDENDRON arboreum (Sorrell
or Sourwood Tree)

18 to 24 in...................................... $5.00 \quad 35.00$
OSAGE orange
12 to 18 in..................................... $1.50 \quad 7.50$

2 to $3 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ 4.00 ~ 25.00 ~$
*PLATNUS orentalis Prices on request.
POPULUS (Poplar)
Lombardy and Simon's Poplars
18 to 24 in. Whips........................ $2.00 \quad 14.00$
3 to 4 ft . Whips......................... $4.00 \quad 25.00$
Carolina and Norway Poplars
2 to 3 ft . Whips......................... Larger and smaller Poplars on request.

QUERCUS alba (White Oak)


QUERCUS coccinea (Scarlet Oak) $4.50 \quad 40.00$
*QUERCUS palustris (Pin Oak) 6 to 9 in. S...................................... $4.00 \quad 35.00$ 9 to 12 in. X................................. $6.50 \quad 55.00$


18 to 24 in. X................................ $9.00 \quad 75.00$
*QUERCUS rubra (Red Oak) 6 to 12 in 10 to 18 in....................................................... $8.00 \quad 70.00$
QUERCUS macracarpa (Burr Oak) Prices on request.
QUERCUS Robur (English Oak)
Prices on request.
ROBINIA (Black Locust)
12 to 18 in........................................ $2.00 \quad 12.50$

2 to $3 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ 3.00 \quad 20.00$
SALIX babylonica (Weeping Willow)
$\qquad$

SASSAFRAS
18 to 24 in............................................. 4.50 30.00
SORBUS aucuparia
(European Mt. Ash)
12 to 18 in
40.00 18 to 24 in......................................................... 9.00
TILIA americans (American Linden) 9 to 12 in.......................................... 6.00
40.00 12 to 18 in. X.................................... $7.00 \quad 50.00$
ULMUS americana (American Elm)

| 12 to 18 in...................................... | 2.00 | 10.00 |
| :---: | :---: | :---: |
| 18 to 24 in...................................... | 3.00 | 15.00 |
| 3 to 4 ft | 4.00 | 30.00 |


Other sizes on request.
ULMUS pumila (Chinese or
Siberian Elm)
12 to 18 in........................................ $5.00 \quad 32.00$
18 to 24 in........................................ $6.00 \quad 50.00$

3 to 4 ft. whips............................ $12.00 \quad 90.00$

4 to 5 ft . whips........................... $16.00 \quad 120.00$

| 5 to $6 \mathrm{ft} . \mathrm{X}$. | branched ............... | 50.00 | 400.00 |
| :--- | :--- | :--- | :--- | :--- |
| 6 | to 8 ft . X. branched........... 65.00 | 500.00 |  |

## EVERGREEN SHRUBS

| AZALEA | (100) | (1000) |
| :---: | :---: | :---: |
| Amoena |  |  |
| $21 / 4$ in pots | 18.00 | 130.00 |
| 6 to 8 in. X . | 25.00 | 225.00 |
| (New) Amoena coccinea (Fiery Red) |  |  |
| $21 / 3 \mathrm{in}$. pots... | 20.00 | 150.00 |
| 4 to 6 in. X. | 35.00 |  |
| Benigiri |  |  |
| 2 in. pot | 16.00 | 120.00 |
| Calendulacea |  |  |
| 12 to $18 \mathrm{in} . \mathrm{S}$ | 16.00 | 140.00 |
| Hinamayo |  |  |
| R. C. Trans. | 14.00 | 120.00 |
| Hinodigiri |  |  |
| $21 / 4 \mathrm{in}$. pot | 18.00 | 160.00 |
| 6 to 8 in . X | 30.00 | 250.00 |
| J. van Tol. |  |  |
| 6 to 8 in. X. | 18.00 | 150.00 |
| Kaempferi |  |  |
| 3 to 4 in. S.. | 13.00 | 135.00 |
| 6 to 8 in . X | 30.00 | 250.00 |
| (New) Kaempferi Hybride (Evergreen) <br> Alice-Large Brilliant orange-red |  |  |
|  |  |  |
| Betty-Brilliant crimson-pink |  |  |
| Fedora-Deep salmon rose |  |  |
| Kathleen-Deep rose-pink |  |  |
| Willy-Pure clear soft-pink |  |  |
| SPRING DELIVERY |  |  |
| Kurume-named varieties |  |  |
| Flame, Pink Pearl, Coral Bells. |  |  |
| 2 in. pots................................. | 24.00 | 200.00 |
| (New) Kurune-Sweet Briar |  |  |
| 21/4 in. pots............................. | 30.00 | 280.00 |
| Ledifolia alba and rosea |  |  |
| 2 in. pots.................................. 14.00120 .00 |  |  |
| 6 to 9 in. X................................ 30.00 |  |  |
| Macranthus |  |  |
| 6 to 8 in . X . | 30.00 | 250.00 |
| Mollis |  |  |
| 3 to 5 in . X | 12.00 | 100.00 |
| 6 to 8 in . X | 18.00 | 150.00 |
| Nudiflora |  |  |
| 12 to 18 in. S. | 10.00 | 80.00 |
| Pontica-yellow |  |  |
| 3 to 5 in . X . | 24.00 | 200.00 |
| Poukhanensis |  |  |
| 4 to 6 in . X. | 24.00 | 200.00 |
| Schlippenbachi |  |  |
| 6 to 8 in. X.. | 16.00 | 150.00 |
| Viscosa |  |  |
| 12 to 18 in. S. | 14.00 | 120.00 |
| Yayegiri |  |  |
| R. C. Trans | 14.00 | 120.00 |
| Yodogawa |  |  |
| 4 to 6 in. S.. | 16.00 | 150.00 |
| ABELIA grandiflora |  |  |
| $6-12 \mathrm{in}$. X . | 10.00 | 80.00 |
| 12.15 in . X | 16.00 | 145.00 |
| BUXUS (Boxwood) |  |  |
| B. suffruticosa (Box edging) |  |  |
| 3 to 4 in. X........................... |  | 75.00 |
| 4 to 6 in. X... | 10.00 | 88.00 |
| 6 to 8 in. X Bushy | 20.00 | 160.00 |
| B. sempervirens (True Bus! Lox) |  |  |
| 4 to 6 in. X............................. | 8.00 | 65.00 |
| 6 to 8 in. X.............................. | 10.00 | 90.00 |
| 9 to 12 in. X............................. | 15.00 | 120.00 |



DAPIINE
D. eneorum (Garland Flower)

Well rooted layers ...................... $20.00 \quad 150.00$
GALAX
G. Aphylla

Strong clumps .............................. $10.00 \quad 80.00$
ILEX (Holly)
opaca (Amer. Holly) Nursery Grown
To succeed with Holly, all
foliage must be removed be-
fore planting.
6 to 8 in. S 2 yr........................... $12.00 \quad 100.00$
8 to 10 in . from 3 in. pots............ 24.00 ........
8 to 12 in. XX................................ 32.00 ........
crenata (Jap. Holly)
8 to 10 in. X.............................................. $14.00 \quad 100.00$
12 to 15 in. X............................................... 16.00 140.00
glabra (Inkberry)
10 to 15 in. S................................. $7.00 \quad 55.00$
4 to 6 in. X................................. $10.00 \quad 90.00$

## KALMIA

latifolia (Laurel)
9 to 12 in. S................................. 8.0055 .00

## LEUCOTHOE

cataesbaei
6 to 12 in. S.................................. 10.0080 .00

## MAIIONIA

aquifolium (Oregon Holly)
6 to 8 in. S................................... $5.00 \quad 40.00$ 8 to 12 in. X.................................. 10.0080 .00

MAGNOLIA glauca
12 to 15 in. S. Nursery Grown.. 20.00160 .00
Other sizes on request.
PACIIYSANDRA Terminalis
$21 / 4$ in. pots..................................... $9.00 \quad 75.00$
PYRACANTHA Lelandi (Leland's
Evergreen Fire Thorn)
2 in. pots ..................................... $20.00 \quad 180.00$
4 in. pots 8 to 10 in................... 50.00 ........
*RHODODENDRON
maximum
9 to 12 in. S.................................... $8.00 \quad 55.00$

9 to 12 in with ball 20.00
catawbiense and R. Carolina
3 to 6 in. S...................................... $9.00 \quad 60.00$ 3 to 6 in. S.................................. $9.00 \quad 60.00$ hybrids See "Young Aristocrats."

VINCA minor (Myrtle) Strong clumps ............................. 6.0050 .00

YUCCA filamentosa 8 to 12 in. X................................. $8.00 \quad 60.00$

## DECIDUOUS SHRUBS

| ALTHEA (Rose of Sharon) | (100)' | 1000) |
| :---: | :---: | :---: |
| Double flowering named varie- |  |  |
| ties, Red, White, Purple. Blooms in August. |  |  |
| 12 to 18 in. | 3.50 | 25.00 |
| 18 to 24 in | 5.00 | 35.00 |
| AMORPHA fruticosa (Indigobush 10 to $15 \mathrm{in} . \mathrm{X}$. | 4.00 | 30.00 |
| ARONIA |  |  |
| melancarpa (Black Chokeb |  |  |
| 12 to 18 in.. | 7.00 | 60.00 |


| BARBERRY | (100) | (1000) |
| :---: | :---: | :---: |
| B. Thunbergii |  |  |
| 6 to 9 in. | 2.50 | 12.00 |
| 9 to 12 in . | 3.00 | 18.00 |
| 12 to 15 in. | 4.00 | 24.00 |
| Red Leaf Japanese (new) |  |  |
| 10 to 18 in .1 lyr cuttings | 10.00 | 70.00 |
| 9 to $12 \mathrm{in} . \mathrm{X}$ | 12.00 | 100.00 |
| B. Thunbergii minor(Box Barberry) |  |  |
|  |  |  |
| 4 to 6 in. X.. | 8.00 | 60.00 |
| 6 to 8 in . X.. | 10.00 | 70.00 |

## DECIDUOUS SHRUBS (Continued)

| BENZOIN aestivale (Spice-bush) ( | (100) | (1000) |
| :---: | :---: | :---: |
| 15 to 20 in. X.............................. | 8.00 | 50.00 |
| BUDDLEIA magnifica <br> (Butterfly Bush) |  |  |
| 12 to 18 in.................. | 6.00 | 50.00 |
| B. alternifolia (new hardy variet |  |  |
| 2 to 3 feet X...................... | 20.00 | 180.00 |
| CHIONANTHUS virginica <br> (White Fringe) |  |  |
| 3 to 6 in. X................................. | 10.00 | 50.00 |
| CORNUS (Dogwood) |  |  |
| C. alba (Sibirica) Blood-Red bra | nche |  |
| 12 to 18 in................................... | 5.50 | 25.00 |
| C. stolonifera. Red Osier Dogwo | od |  |
| 12 to 18 in................................... | 3.00 | 19.00 |
| CORYLUS americana (Hazlenut) |  |  |
| 12 to 18 in. X.. | 9.00 | 60.00 |
| 12 to 24 in. S... | 3.50 | 25.00 |
| CYDONIA japonica (Jap. Quince) |  |  |
| 12 to 18 in. | 5.00 | 30.00 |
| 18 to 24 in.................................... | 7.00 | 50.00 |
| * CRATAEGUS (Hawthorne) |  |  |
| C. coccinea |  |  |
| 12 to 18 in................................... | 6.50 | 50.00 |
| C. oxyeantha (English Hawthorn | ne) |  |
| 10 to 15 in.................................... | 6.00 | 40.00 |
| DEUTZIA |  |  |
| Candidissima, crenata, fortunei |  |  |
| Pride of Rochester |  |  |
| 12 to 18 in................................... | 4.00 | 25.00 |
| 18 to 24 in | 4.50 | 30.00 |
| D. Lemoine and Gracilis |  |  |
| 8 to 12 in... | 9.00 | 50.00 |
| EUONYMUS americanus |  |  |
| 12 to 18 in . | 2.50 | 20.00 |
| FORSYTHIA |  |  |
| Fortunei, intermedia, suspensa, viridissima |  |  |
| 12 to 18 in.................. | 9.00 | 70.00 |
| Spectabilis (New Variety) |  |  |
| 12 to 18 in .... | 9.00 | 50.00 |
| HYDRANGEA |  |  |
| Paniculata grandiflora |  |  |
| 10 to 12 in......... | 6.40 | 50.00 |
| aborescens grandiflora |  |  |
| 12 to 15 in .... | 8.00 | 60.00 |
| aborescens |  |  |
| 12 to 18 in . | 4.00 | 30.00 |
| ILEX verticillata (Blark Alder) |  |  |
| 8 to 12 in . X . | 8.00 | 70.00 |
| *KOLKWITZIA anabilis <br> (Beauty Bush) |  |  |
| 2 to 3 ft . X............................... | 40.00 |  |
| 6 to 12 in. S................................ | 8.00 | 60.00 |
| LONICERA (Honeysuckle) |  |  |
| Bella albida, fragrantissima, morrowii, tartarica alba and rub |  |  |
| 12 to 18 in................................... | 4.00 | 25.00 |
| 18 to 24 in................................... | 6.00 | 35.00 |
| PHILADELPHUS |  |  |
| Coronarius, Mt. Blanc. Nivalis, | Lemoi |  |
| 12 to 18 in................................... | 4.50 | 30.00 |
| Virginal. New and scarce variety |  |  |
| 12 to 15 in.................................... | 10.00 | 60.00 |
| RHUS (Sumac) |  |  |
| R. copalina (Shining Sumae) |  |  |
| R. glabra (Smooth Sumac) |  |  |
| 12 to 18 in.................................... | 3.00 | 20.00 |
| 18 to 24 in.................................. | 4.00 | 30.00 |
| R. typhina (Staghorn Sumae) |  |  |
| 18 to 24 in.................................... | 5.00 | 25.00 |
| 12 to 18 in.................................... | 3.00 | 18.00 |

ROSES
(100) (1000)

Blanda, Meadow Rose
10 to 15 in........................................ $6.00 \quad 40.00$
Carolina (Humilis)
6 to 12 in........................................ 6.0040 .00
Lucida, Virginia Rose
12 to 15 in........................................ $6.00 \quad 35.00$
Lucida alba
12 to 15 in........................................ 10.0080 .00
Multiflora, Japanese Rose
10 to 18 in....................................... 4.0025 .00
Hugonis
8 to 12 in........................................ 7.0060 .00
Rugosa rubra
8 to 15 in........................................ $6.00 \quad 40.00$
Setigira, Prairie Rose
12 to 15 in........................................ $6.00 \quad 40.00$
Wichuriana, Memorial Rose
12 to 18 in........................................ $5.00 \quad 25.00$ Climbing Roses : Dorothy Perkins, White Perkins, Crimson Rambler,
Dr. Van Fleet, Clb. Amer. Beauty,
Tausendschoen, Silver Moon,
Paul Scarlet.
$21 / 4$ in. pots............................. $15.00 \quad 125.00$ We will be glad to quote on Climbing Tea, Hybrid Tea, Hybrid Perpetuals, Polyantha, etc., in any variety that you may wish.

## SPIREA

Anthony Waterer
8 to 15 in........................................ 6.0050 .00
prunifolium
12 to 18 in........................................ 10.0080 .00
Thunbergii
15 to 18 in. X................................. 10.0080 .00
Trichocarpa (New)
12 to 18 in........................................ $10.00 \quad 90.00$
12 to 18 in........................................ 10.00
Van Houtte
12 to 18 in........................................ $3.00 \quad 20.00$
18 to 24 in.......................................... 3.5025 .00
STEPHANANDRA (Lace Bush)
S. flexuosa

SYMPHORICARPUS

SYRINGA (Lilac)
vulgaris. Common purple lilac
12 to 18 in....................................... $6.00 \quad 30.00$
vulgaris alba
12 to 18 in........................................ 7.00
Persian Lilac (purple)
12 to 18 in........................................ 12.00
TAMARIX africana
12 to 18 in....................................... $5.00 \quad 25.00$
VIBURNUM
Americanum. Amer. High Hush
Cranberry
$\begin{array}{r}6 \text { to } 8 \text { in........................................................................... } 10.00 \\ 12 \text { to } 18 \text { in ............ } \\ 90.00 \\ \hline\end{array}$
Carlessi
See listed under Grafts.
Dentatum (Arrow Wood)
12 to 18 in.................................... $6.00 \quad 50.00$
Cassinoides (Withe-rod)
8 to 15 in....................................... 12.0080 .00
Lantana (Wayfaring Tree) )
12 to 18 in..................................... $9.00 ~$
70.00
12 to 18 in........................................ 9.00
Opulus sterilis (Common Sno whall )
8 to 12 in..................................... 10.00

WEIGELLA
Rosea
12 to 18 in........................................ $6.00 \quad 30.00$
Eva Rathke (best red variety)
6 to 12 in. X................................. $9.00 \quad 70.00$
15 to 20 in. X................................. 12.0095 .00

## Berries That Attract Birds

BY planting their natural food you can have your favorite birds with you all season. The table on this page gives varieties of trees and shrubs which by U. S. Government field observation are known to attract the more desirable birds. The total number of birds seen eating the fruit is given in the second column, except in a few cases where complete information is not yet available. Not only for attracting birds, but to keep them away from cultivated fields by providing natural food near at hand. For instance, a few Mulberry trees and Shadbush will prove a more attractive fare to birds than Cherry trees loaded with cultivated fruit in June. Write us for any detailed information you desire upon the subject. No obligation.

| Shrub or Tree |  | Fruiting Season | Small Sizes for Quantity Planting (Per 100) |  | Larger, Branchod <br> Near-Bearing <br> Sizes (Por 10) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amelanchier (Juneberry) | 40 | May to Sept. | 6.18" | \$10.00 | 2.3 ft . | \$ 8.50 |
| Aronia (Chokeberry) | 13 | All year | 12-24" | 6.00 | 3.4 ft . | 7.50 |
| Benzoin (Spicebush) | 17 | Sept. to April | 15-20" | 8.50 | 3.4 ft . | 7.50 |
| Berberis (Japan Barberry) | $\ldots$ | Oct. to April | 12-15" | 4.50 | See page |  |
| Celtis (Hackberry) | 40 | All year | 12-18" | 4.50 | 5.6 ft . | 8.00 |
| Crataegus (Cockspur Thorn) . | 33 | Aug. to Mar. | 8.12" | 10.00 | 2.3 ft . | 9.00 |
| Crataegus Tomentosum ........... | 33 | Jct. to Apri. | 10-15" | 10.00 |  |  |
| Celastrus (Bittersweet) |  | tug. to May | 9.12" | 6.00 | 2-year | 4.25 |
| Cornus (Silky Dogwood) ... | 86 | July to Oct | 12-18" | 8.25 | $3-4 \mathrm{ft}$. | 5.25 |
| Cornus (Flowering Dogwood) ..... | 86 | Aug. to Feb. 15 | 18-24" | 8.25 | See page 2 |  |
| Dirca (Leatherwood) | .... | May to June | 12.24" | 15.00 | $2.21 / 2 \mathrm{ft}$. | 15.00 |
| Diaspyros (Persimmon) | .... | lug. to Mar | 18-24" | 4.00 | 3.4 ft . | 12.50 |
| Euonymus (European) |  | jept. to Mar. | 8-12" | 10.00 | $3-4 \mathrm{f}$ | 6.50 |
| Black Huckleberry | 35 | July to Sepi. | Clumps | 10.00 |  |  |
| Ilex (Inkberry) | 45 | 11 Months | 4-6"1 | 10.00 | 15.18 in . | 7.00 |
| Ilex (American Holly) | 45 | Sept. to May | 6.10" | 12.00 | See page 6 |  |
| Ilex (Black Alder) ..... | 45 | All year | 6-12" | 8.25 | 2.3 ft . | 7.50 |
| Juniper (Red Cedar) | 39 | June to April | 9.12" | 6.25 | See page |  |
| Lonicera (Honeysuckle) | 15 | All year | 18-24" | 5.25 | $3-4 \mathrm{ft}$. | 5.50 |
| Myrica (Bayberry) .......... | 73 | May to Aug. | $4.8{ }^{\prime \prime}$ | 20.00 | 2.3 ft . | 9.50 |
| Morus (Russian Mulberry) .. | 52 | All year | 18-24" | 2.50 |  |  |
| Mitchella (Partridgeberry) . | 10 | 11 Months | Clumps | 8.00 |  |  |
| Nyssa (Sour Gum) | 36 | jept. to June | $6.18^{\prime \prime}$ | 6.50 | 3.4 ft . | 18.00 |
| Prunus (Wild Black Cherry) | 74 | July to Nov. | 12-24" | 4.50 | 3.5 ft . | 5.00 |
| Prunus (Bird Cherry) | 74 | June to Sept. | 12-24" | 6.50 | $21 / 24 \mathrm{ft}$. | 5.00 |
| Rhus (Smooth Sumac) | 93 | All year | 12-18" | 3.50 | 3.4 ft . | 5.50 |
| Rhus (Shining Sumac) | 93 | All year | 12-18" | 3.50 | 18.24 in. | 5.50 |
| Wild Rose (Rosa Carolina) | 25 | All year | 8-12" | 6.00 | $2 \cdot 3 \mathrm{ft}$. | 7.00 |
| Wild Rose (Rosa humilis) | 25 | All year | 12-15" | 6.00 | 2.3 ft . | 6.00 |
| Sassafrass | 18 | July to Oct. | 12-18" ${ }^{\prime \prime}$ | 4.00 |  |  |
| Sorbus (European Mt. Ash) | 14 | lug. to Mar. | 12-18" | 8.25 | 5.6 ft . | 9.00 |
| Sambucus (Common Elder) | 106 | tug. to Nov. | 12-18" | 3.50 | 2.3 ft . | 4.00 |
| Sambucus Racemosa | 106 | July to Oct. |  |  | 2.3 ft . | 4.50 |
| Symphoricarpus (Coral-berry) | 25 | 11 Months | 12-18" | 2.50 | 3.4 ft . | 5.00 |
| Highbush Blueberry | 67 | June to Sept. | 6.12" | 12.50 | 18.24 in . | 8.50 |
| Viburnum (Arrowwood) | 28 | Oct. to July | 12-18" | 5.50 | 3.4 ft . | 5.50 |
| Viburnum (Black Haw) | 28 | Aug. to | 12-18" | 15.00 | 2.3 ft . | 9.50 |
| Viburnum (American Cranberry)..\| | 28 | 11 Months | 12-18" | 9.50 | 3.4 ft . | 6.50 |


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