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The Mall<br>on an estate at Villa Nova, Pa.

# ANDORRA NURSERIES, INC. 

## CHESTNUT HILL

 PHILADELPHIA, PA.Established 1886
Incorporated 1923
1000 Acres

Wm. Warner Harper, President
W. Frazier Harrison, Vice Pres. and Treas. J. Howes Humphreys, Secretary

Directors<br>Wm. Warner Harper<br>W. Frazier Harrison<br>George D. Widener<br>Jay Gates<br>W. B. Read<br>B. F. Mechling, Jr.<br>Frederic L. Ballard

# Sales Department 

Wm. J. Lawson
Jean H. Cojan
Wm. L. Fanshawe

Service Department
Arthur F. Paul
Paul R. H. Hunter

# Directions for Ordering 

This Price List Conforms with the 1923 Edition Standardized Plant Name:

Give explicit directions as to address and mode of shipment. Shipments will be forwarded exactly as directed, but when without instructions, we will use our judgment in forwarding.

ALL ORDERS ARE ACCEPTED SUBJECT TO prior sale and conditions of stock, under the following terms and conditions:

PRICES in this catalog cancel all previous lists and quotations and are subject to change without notice. Prices include packing, except on special bulky pieces, for which cost of packing will be extra, and are f. o. b. our shipping station, or for local delivery f. o. b. customer's place if within 20 miles of our Nurseries.

STOCK SPECIALLY SELECTED by customers at the Nurseries will be charged according to the value of the trees chosen, irrespective of catalog list price.

RATES.-Lots of 5 and 50 of a variety will be furnished at the 10 and 100 rates respectively. Where no price per single plant is quoted lots of less than five plants of any one sort are sold at the 10 rate, plus $50 \%$.

TERIMS, CASH WITH ORDER, except to persons who satisfy us as to their responsibility, when for your convenience accounts will be opened due in 30 days from date of invoice.

OVERDUE ACCOUNTS subject to interest at 6 per cent.

## Forwarding and Shipping

SHIPPING SEASON opens about March 1st in the Spring and August 15 th in the Fall.

WE WARRANT all goods to be true to name, full count, up to grade, and in good condition when shipped.

GUARANTEE.-We give no guarantee on the life of stock, as we have no control after it leaves our hands, and we will not replace stock without charge.

CLAIMS must be made within five days after receipt of goods. Stock delivered as per order and in good condition is not returnable.

GOODS IN TRANSIT.-All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition.

CLAMM FOR DAMAGE WHILE IN TRANSIT MUST BE MADE AGAINST THE DELIVERY COMPANY. Have delivery agent note the damaged condition on the freight bill, and present your claim promptly to the transportation company.

## The Real Value of Planting

There is no doubt that the pleasure we derive from the contemplation or possession of living plants is increased a hundred-fold by shill in their arrangement in the places where they are finally to grow.

The greatest value that a plant can have is certainly not that of a museum specimen, but lies rather in its power to add comfort and attractiveness to the places where we live, work and play.

To all who have planting to do, from the simplest bit to the development of a large place, Andorra Nurseries strongly recommends the advice of a trained Landscape Architect.

From his experience in the use of plant material he can suggest those combinations and arrangements which will be fitting and wise to prevent costly and discouraging mistakes. Planning ahead is a guarantee of success.


A RICH BASE PLANTING.
ANDORRA SERVICE DEPT.

## An Invitation to Andorra

Those interested in trees and plants out-of-doors are almays cordially welcome at Andorra. Excellent highnays through this beautiful rolling section of Pennsylvania, with its charm of Colonial manor house and country-place, offer inviting roads from every direction to visitors in motor cars.

BY MOTOR from Philadelphia, go out the Parhway; along the East River Drive, continuing up the Wissahickon and Lincoln Drives to McCallum Street, turn left and follow through to dead end, turning right on Mermaid Lane and follow good road, turning left on St. Martins Lane, follow through turning right over bridge at Highland Station, continuing three blocks to Germantown Avenue. Turn left to City Line and then left one square to the Nursery.

TRAIN CONNECTIONS over the Chestnut Hill branches of both the Pennsylvania and Reading Railroads make Andorra a two-hour run out of New York and a half hour from the heart of Philadelphia to Chestnut Hill Stations; from Chestnut Hill a ten-minute ride on the City Line car brings one to the Nurseries.


## EVERGREEN TREES

This List Conforms with 1923 Edition Standardized Plant Names All Evergreens are lifted with soil and burlapped

## All Prices are for Stock of Our Selection. Customer's Selection Will be Charged at Value of Stock Selected

## ABIES concolor.

WHITE FIR. Tall, rapid growing; hardy
rich silvery needles. For specimen or groups.
3 to $31 / 2$ ft. .....................Each $\$ 1000$
$31 / 2$ to 4 ft. ................................ 1250
5 to 6 ft. ................................ 1500
6 to 7 ft. ................................. 2000
Specimens. Large and handsome8 to $12 \mathrm{ft} . \ldots . . . . . . . . . . . . \$ 40.00$ to 7500
A. nordmanniana.

NORDMAN FIR. Tall; dark, glossy green foliage. Good specimen.
$31 / 2$ to 4 ft . ...........................Each $\$ 1500$
7 to 8 ft. ............................... 5000
Specimens. Broad, spreading trees, from 8 to 18 ft . in height. . $\$ 40.00$ to 15000

## BIOTA (See THUJA).

## CEDRUS atlantica glauca.

BLUE MOUNT ATLAS CEDAR. Airy pyramidal tree with silvery-green needles. Use as specimen.
8 to $10 \mathrm{ft} . . . . . . . . . . . . . . . . . .$. . Each $\$ 3500$
12 to $13 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . .$.
Specimens. 14 to 18 ft....... $\$ 75.00$ to 15000
C. libani.

CEDAR OF LEBANCN. Its horizontal branches make it a picturesque specimen.

10 to 12 ft. ................................. 5000
Specimens. 14 to 16 ft. Each $\$ 75.00$ to 12500
CRYPTOMERIA japonica, Drachioides.
JAPANESE TEMPLE CEDAR. Oriental in effect. As specimen or in groups.
10 to 12 ft. .........................Each $\$ 5000$
14 to 18 ft . ............Each $\$ 75.00$ to 10000
C. japonica, Lobbi.

LOBB CRYPTOMERIA. Tall and slender.
Splendid for Winter effect of dark bronzetinged foliage. The beauty-loving Japanese use this stately evergreen especially for setting off their temples.
Specimens. 12 to $14 \mathrm{ft} . \quad . . . .$. . Each $\$ 8500$
Specimens. 14 to $15 \mathrm{ft} . . . . . . . . . . . .$.
Specimens. 15 to 16 ft. ................. 12500
Specimens. 16 to 18 ft . ................ 15000


LU LU TEMPLE COUNTRY CLUB
ANDORRA SERVICE DEPT.

ILEX. (See also pages 29 and 67.)

## I. aquifolium.

ENGLISH HOLLY. Bright and cheery in Winter landscapes in protected corners.
2 to $21 / 2 \mathrm{ft}$. ........................ Each $\$ 350$
$21 / 2$ to 3 ft. ............................... 450
$31 / 2$ to $4 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . .$.
4 to 5 ft. .................................. 850
I. opaca.

AMERICAN HOLLY. Well known and hardier than the English Holly. Effective in border groups or as specimens. Red Berries.

| 2 to $21 / 2 \mathrm{ft}$................... Each $\$ 400 \quad \$ 3200$ |  |  |
| :---: | :---: | :---: |
|  |  |  |

$21 / 2$ to 3 ft. .............................. $450 \quad 3600$
$31 / 2$ to 4 ft. ................................ $750 \quad 6000$
$41 / 2$ to 5 ft. ............................... $1000 \quad 8000$
5 to 6 ft. . . . . . . . . . . . . . . . . . . . . . . . 1500
6 to 7 ft. ................................ 2000

## JUNIPERUS chinensis.

CHINESE JUNIPER. Precise
form; grayish-green foliage. For formal ef-
fects or mixed evergreen planting.
Specimens. 9 to 10 ft.
J. chinensis, albo-variegata.

WHITELEAF CHINESE JUNIPER. Tall pointed pyramid with attractive colored needles. For formal use.

| $11 / 2$ to 2 ft . | Each | \$3 50 | 3250 |
| :---: | :---: | :---: | :---: |
| 5 to 6 ft . |  | 1500 |  |
| 7 to 8 ft . |  | 2500 |  |
| 8 to 9 ft . |  | 3500 |  |
| Specimens. | 10 to $12 \mathrm{ft} . . . . \$ 40.00$ to | 6000 |  |

J. chinensis, femina reevesi.

REEVES JUNIPER. Of free-growing form; more valued in mixed planting than formal use. Spreading upright branches.
6 to 7 ft. . ........................ . Each $\$ 2500$
7 to 8 ft .
3500
JUNIPERUS chinensis pfitzeriana.PFITZER JUNIPER. Its sweeping gray-green branchlets give this broad, bushy typevalue for mixed planting.
$11 / 2$ to 2 ft . spread ..... Each \$4 00
2 to $21 / 2 \mathrm{ft}$. spread ..... 600
$21 / 2$ to 3 - ft. spread ..... 1000
3 to 4 ft . spread ..... 1500
J. chinensis, virginalis.
GLOBE CHINESE JUNIPER. Very low- growing; use in masses in low borderplanting.
18 to 24 in. spread ..... Each $\$ 1000$
$21 / 2$ to 3 ft . spread ..... 1500
J. communis.COMMON JUNIPER. Dense fastigiate form;grayish-green foliage. Valuable for formaleffects.
4 to 5 ft . ..... Each \$5 00
5 to 6 ft . ..... 600
6 to 7 ft . ..... 750
J. communis, depressa plumosa.
ANDORRAS PURPLE SPREADING JUNIPER.
New introduction. Invaluable in Fall and Win-ter when foliage is tinged with rich purple.
Per 10
12 to 15 in. spread Each \$2 50 ..... $\$ 2000$
15 to 18 in. spread 300 ..... 2400
18 to 20 in. spread ..... 400 ..... 3250
20 to 24 in. spread ..... 500 ..... 4000
J. communis, horizontalis douglasi.
WAUKEGAN JUNIPER. Dark green foliage.
Low growing, spreading; of exceptional merit.
12 to 15 in. spread Each \$3 50 ..... 2800
18 to 24 in. spread ..... 500 ..... 4000
J. communis, suecica.
SWEDISH JUNIPER. For formal use. Slow-
growing; gray-green needles. Tall columnar.
4 to $41 / 2 \mathrm{ft}$. ..... Each $\$ 600$
5 to 6 ft . ..... 750
J. excelsa, stricta.
SPINEY GREEK JUNIPER. Close-growing,
pyramidal form with gray-green foliage. Ex-
cellent in the formal garden.
18 to 24 in. .................... Each $\$ 450$ ..... 4000
2 to $21 / 2 \mathrm{ft}$. ..... 600 ..... $50 \quad 00$
4 to $41 / 2 \mathrm{ft}$. ..... 2000
$41 / 2$ to 5 ft . ..... 2500
Specimens. 7 to 8 ft . ..... 3500
JUNIPERUS japonica.
JAPANESE JUNIPER. Medium growth-fronded form-a loose pyramidal type of greatcharm.
Specimens. 6 to 7 ft. ............Each $\$ 2000$ Specimens. 7 to $8 \mathrm{ft} . . . . . . . . . . . . .$. Specimens. 8 to 9 ft . ........ $\$ 35.00$ to 5000
J. japonica, aurea.
GOLDEN JAPANESE JUNIPER. A golden- ..... A golden-yellow form of J. Japonica.
$211 / 2$ to 3 ft. ..........................Each $\$ 500$
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硣
$31 / 2$ to 4 ft. ................................. 750 ..... 504 to $41 / 2$ ft. ................................. 8506000
$41 / 2$ to 5 ..... 1000
J. sabina.SAVIN JUNIPER. Dark green foliage. Suit-able for rockery work.
18 to 24 in . Each \$3 50
24 to 30 in . ..... 450
J. sabina, tamariscifolia.
TAMARIX SAVIN. Grayish-green foliage,suited for rockery work. Low, spreading.
8 to 10 in. spread ..................Each $\$ 175$ ..... 1500
10 to 12 in. spread ..... 2000
15 to 18 in . spread ..... 2800
J. squamata.
JAPANESE TRAILING JUNIPER. Low,spreading, with sparkling effect of glaucousgreen foliage. For rock garden or border.10 to 12 in . x 18 to 24 in . spread..Each $\$ 400$3200
J. virginiana.REDCEDAR. Tall and slender, resemblingthe Italian Cypress in form and rich, darkgreen color. All these Cedars should be usedmore in deciduous plantings, where they givean enlivening note in color and form. All thetall varieties are excellent for formal work.

J. virginiana, glauca.
SILVER REDCEDAR. A bluish gray. Forgarden or border. Tall and slender.

5 to 6 ft . ..... 1750
6 to 7 ft . ..... 2000
Specimens. 8 to 9 ft . ..... 3000
Specimens. 9 to 10 ft . ..... 3500
Specimens. 10 to 11 ft . ..... 4000
Specimens. 11 to 12 ft . ..... 5000
Specimens. 12 to 16 ft . ..... $\$ 60.00$ to 7500


ANDORRA SERVICE DEPT.

J. virginiana, Kosteri.

KOSTER'S JUNIPER. A spreading form of virginia-similar to J. Pfitzeriana-foliage deep green.
18 to 24 in. spread ......................... $\$ 500$
24 to 30 in. spread .......................... 750
J. virginiana, pendula.

WEEPING REDCEDAR. Slender pendulous branches. Attractive in evergreen or mixed borders.
6 to 7 ft. ....... ..................Each $\$ 1500$
7 to 8 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . 1750
8 to 9 ft. .................................... 2000
J. virginiana, schotti.

SCHOTT REDCEDAR. Very like the Red-
cedar in form and color. Interesting texture.
5 to 6 ft. ..............................Each $\$ 1500$
6 to 7 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . 1750
Specimens. 7 to 8 ft. . . . . . . . . . . . . $20 \quad 00$
Specimens. 9 to 10 ft . . . . . . . . . . . . . 3500
Specimens. 10 to 11 ft. ................ 4000
Specimens. 11 to 12 ft. .............. 5000
J. virginiana tripartita.

FRONDED JUNIPER. Upright branching habit; foliage similar to Juniperus Pfitzeri.

$21 / 2$ to 3 ft. . . . . . . . . . . . . . . . . . . . . . . . . . 1000
5 to 6 ft. .................................... . 2500
PICEA engelmani.ENGELMANN SPRUCE. Broad pyramidalform with soft gray-green foliage. Splendidas a specimen.5 to 6 ft . ............................Each $\$ 1750$
6 to 7 ft . ..... 2500
P. excelsa.
NORWAY SPRUCE. Best Spruce for screensand hedges. Dark green; rapid growth.
Specimens. 12 to $14 \mathrm{ft} . . . . .$. . Each $\$ 3500$
Specimens. 14 to 16 ft . ..... 5000
P. orientalis.ORIENTAL SPRUCE. Pyramidal; dark green;valuable for grouping or specimens.
3 to $31 / 2 \mathrm{ft}$. ..... Each $\$ 1000$
$41 / 2$ to 5 ft . ..... 1500
Specimens. 8 to 9 ft . ..... 5000Specimens. 10 to 16 ft . $\ldots . . \$ 75.00$ to 15000
P. polita.TIGERTAIL SPRUCE. Warm, green, spikyfoliage. Use as specimen or in groups.
$41 / 2$ to 5 ft . ..... Each \$15 00
10 to 12 ft . ..... $\$ 5000$ to 7500
P. pungens.
COLORADO SPRUCE. Symmetrical; veryhardy; foliage light green. For specimen orwindbreak.
5 to 6 ft . ..... Each \$15 00
6 to 7 ft . ..... 2000
7 to 8 ft . ..... 2500
Specimens. 10 to 18 ft . ..... $\$ 65.00$ to 20000
P. pungens, glauca.BLUE COLORADO SPRUCE. Familiar sil-
very-blue tree; provides distinct color note.Use as specimen.
$41 / 2$ to 5 ft . ..... Each $\$ 2000$
Specimens. 8 to 9 ft . ..... $\$ 35.00$ to 5000
Specimens. 10 to $16 \mathrm{ft} . \ldots . . \$ 75.00$ to 15000
Specimens. 18 to 25 ft . ..... $\$ 175.00$ to 25000
P. pungens, kosteri.
KOSTER COLORADO SPRUCE. Like vari-ety glauca, but more distinct in rich color ofsilvery-green.
Specimens. 7 to 8 ft . ..... Each $\$ 5000$
Specimens. 10 to 20 ft . ..... $\$ 75.00$ to 20000


AN INFORMAL TERRACE TREATMENT.
ANDORRA SERVICE DEPT.
$A^{\text {SUCCESSFUL PLANTING at the base of the house, on a rather narrow }}$ terrace, where ample space must be left for a walk.
The upright Junipers (J. va. schotti) carry out the vertical movement of the gables and windonss. The Prostrate Junipers, Evergreen Azaleas and Dwarf Rhododendron form a rich and colorful ground cover, interesting and warm throughout the year.

The entrance door is marked by Specimen Box Bush.

## PINUS cembra.

SWISS STONE PINE. Very slow-growing conical tree. Attractive silvery-green needles.
5 to $6 \mathrm{ft} . . . . . . . . . . . . . . . . .$. . . Each $\$ 2000$
6 to $7 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
7 to 8 ft. ..................................... 3500
8 to 9 ft. .................................... 5000
P. densiflora, globosa.

JAPANESE TABLE PINE. (Tanyosho.) So named because it forms a wide, soft green table-top. Lavender-candled buds in Spring.
Specimens rich in form and color.
8 to $10 \mathrm{ft} \times 7$ to 8 ft . ......... Each $\$ 5000$
8 to 10 ft. $x 8$ to 10 ft . ................. 7500
P. excelsa.

HIMALAYAN PINE. Use this gracefullybranched, silvery-gray-green tree in masses. In habit like White Pine.

P. montana, mughus.

MUGHO PINE. Dwarf, slow, compact and neat in habit; very hardy. Its dark green foliage and formal shape make it valuable in the same situations where Boxbush is used. Unclipped, it is admirable in low evergreen plantings or rockery.
N. B.-These have been recently transplanted and sheared back. They still show hard cutting.
18 to 24 in. spread ...............Each $\$ 750$
Specimens. 36 to 42 in. spread ...... 1000
Specimens. 42 to 48 in. spread ...... 1250
Specimens. 48 to 54 in. spread ....... 1500
Specimens. 54 to 60 in . spread ....... 2000
P. nigra.

AUSTRIAN PINE. One of the best for border or mass planting, or as shelter or screen. Its glossy, dark green needles and rugged branches will stand the smoke of cities.
2 to $2 \frac{1}{2}$ ft. ......................Each $\$ 500$
$21 / 2$ to 3 ft. ............................... 600
3 to $31 / 2$ ft. .................................... 750
P. resinosa.

RED PINE. Beautiful dense tree. Bark, reddish brown; foliage, light green.
3 to $31 / 2 \mathrm{ft}$. .......................Each $\$ 750 \$ 6000$
$31 / 2$ to 4 ft. ................................ 8508000
$41 / 2$ to 5 ft. .................................. $1000 \quad 9000$
5 to 6 ft. ............................... 1250 100 00

PINUS strobus.
WHITE PINE. Tall and straight with glaucous foliage. Group on lawn or high border with flowering trees. Use for close screen.

12 to $14 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . .$.
Specimens. 16 to $25 \mathrm{ft} . \ldots . \$ 75.00$ to 15000
P. sylvestris.

SCOTCH PINE. Reddish brown bark, silvery green foliage. A quick growing screen tree. 2 to $21 / 2 \mathrm{ft}$.
.Each $\$ 450$

## PSEUDOTSUGA douglasi.

DOUGLAS FIR. Beautiful soft, dark green foliage. Can be used for hedges.
6 to 7 ft. ..........................Each $\$ 1250$
Specimens. 7 to $8 \mathrm{ft} . . . . . . . . . . . .$.
Speciment. 8 to 9 ft . .................. 2500
Specimens. 9 to 10 ft. ................... 3000
Specimens. 10 to 12 ft . ................. 4000

RETINOSPORA filifera. (CHAMAECYPARIS.)
THREAD BRANCHED JAPANESE CYPRESS. Medium height; foliage deep green. For formal use. This and nearly all the following Japanese Cypresses are equally valuable in formal work, in mixed evergreen plantings, as specimens, screen groupings and hedges.
$41 / 2$ to 5 ft . .......................Each $\$ 1250$
Specimens. $\quad 51 / 2$ to 6 ft . ............. 1500
Specimens. 6 to 7 ft. ............. 2000
Specimens. 8 to 9 ft. ............. 2500
Specimens. 10 to 14 ft . . $\$ 50.00$ to 10000
R. obtusa, crippsi.

YELLOW HINOKI CYPRESS. Loose growing. Warm color note in garden or base planting.

$21 / 2$ to 3 ft. ................................ 1000
$41 / 2$ to 5 ft. ................................... 2000

R. obtusa, nana.

DWARF HINOKI CYPRESS. Very slowgrowing, dwarf. Rich, dark green color. Useful in pots, in garden or in rich base plantings.
15 to 18 in.
Each $\$ 500$

18 to 24 in. ................................ 600
24 to 27 in. .................................... 750
27 to 30 in. .................................... 1000
RETINOSPORA pisifera.
SAWARA CYPRESS. Tall, pyramidal shape; broad, flat foliage of deep, glossy green. A beautiful formal specimen when clipped.
Specimens. 7 to $8 \mathrm{ft} . . . . . . . . . . . .$. . $\$ 2500$
Specimens. 8 to 9 ft . ................. 3500
Specimens. Well clipped and compact.
10 to 16 ft. .................... $\$ 50.00$ to 10000
R. pisifera, aurea.
GOLDEN SAWARA CYPRESS. Golden yellow foliage. Like R. pisifera in form and habit.
Specimens. 7 to 8 ft . ............... $\$ 2500$
Specimens. 8 to 9 ft . .............. 3500
Specimens. 10 to $16 \mathrm{ft} . \ldots . . \$ 75.00$ to 15000
R. plumosa.

PLUME CYPRESS. This, with the golden variety, stands shearing best. Useful for hedges and formal work. A tall pyramidal shape.
3 to $31 / 2$ ft. ........................Each $\$ 750$
Specimens closely clipped to narrow
columnar form, admirably adapted to formal use, 10 to $16 \mathrm{ft} . . . . . . . \$ 75.00$ to 15000
R. plumosa, aurea.

GOLDENPLUME CYPRESS. One of hardiest. The rich golden growth of Spring holds well through the Summer. One of the best for specimens or hedges.
Specimens. 7 to 8 ft. ............Each $\$ 2500$
Specimens. 8 to 9 ft . ................. 3500
Specimens. 10 to $18 \mathrm{ft} . . . . . . \$ 75.00$ to 15000
R. plumosa, sulphurea.

SULPHURPLUME CYPRESS. Soft yellow-ish-green color; compact form.

Specimens. Broad pyramidal shaped6 to 8 ft . ............... Each $\$ 30.00$ to 5000
R. squarrosa.

MOSS CYPRESS. Choice as specimen. Its silvery-blue foliage is soft and extremely graceful, and stands clipping when used in hedges or for formal specimens.
7 to 8 ft. Heavy ................Each $\$ 2000 \$ 17500$
Specimens. 8 to $9 \mathrm{ft} . . . . . . . . . . .$.
Specimens. 10 to 18 ft . ..... $\$ 50.00$ to 15000


AN EFFECTIVE ENTRANCE.
ANDORRA SERVICE DEPT

## SCIADOPITYS verticillata.

UMBRELLA PINE. Characteristically Japanese; compact, slow growing and narrowly conical. A beautiful formal specimen.
Specimens. 8 to 9 ft . ......... Each $\$ 5000$
Specimens. 10 to $12 \mathrm{ft} . \ldots . . . . . . .$.
Specimens. 12 to 14 ft . .............. 10000
Specimens. 14 to $16 \mathrm{ft} . . . . . . . . . . .$. . 15000

## TAXUS baccata.

ENGLISH YEW. A dense, close branched evergreen with dark green foliage. Berries bright red, splendid in protected positions.
Specimens. 8 to 9 ft ...Each $\$ 75.00$ to 10000
T. baccata, aurea.

GOLDEN ENGLISH YEW. Like the green form in habit, but with exceptionally rich golden tinged foliage.
Specimens. Wide and bushy, boldly contoured. 5 to 7 ft. ...............Each $\$ 50.00$ to 7500
T. baccata, erecta aurea.

GOLDEN BROOM YEW. Similar in habit to preceding. Foliage bright gold.
Specimens. 5 to 6 ft . . Each $\$ 35.00$ to 5000
T. baccata gracilis pendula.

RAMS HORN YEW. Growth symmetrical, with horizontal branches drooping at the ends. Most ornamental of the Yews.
Specimens. 8 to $10 \mathrm{ft} . . . . .$. . Each $\$ 10000$

## TAXUS baccata, repanda.

SPREADING ENGLISH YEW. The Yews are exceedingly rich in foliage and useful in all Evergreen planting. This dwarf type is of most pleasing character and masses well with other Evergreens. As a low hedge it has no superior. Low and spreading; luxuriant dark green foliage. For fronting the Evergreen border it is just right.
12 to 15 in . Spread ..............Each $\$ 350$
15 to 18 in. Spread ..................... 400
18 to 20 in. Spread ....................... 500
T. baccata, washingtoni.

WASHINGTON YEW. Strong growing, dense and bushy; foliage tinged with rich bronze tones in winter. One of the richest of the Yews in form and color.
Specimens.
5 to $6 \mathrm{ft} . \ldots \ldots . . . .$. . Each $\$ 50.00$ to 7500
T. cuspidata.

JAPANESE YEW. Dense growing, spreading, deep green foliage; very hardy. Use in plantations near house and garden for its note of richness.
Specimens are unusually large pieces with spreading branches forming plants of rich character.
15 to 18 in. Spread ..............Each $\$ 350$
18 to 24 in. Spread ......................... 500
2 ft. x 2 ft. Spread ................... 850
$21 / 2 \mathrm{ft} \times 21 / 2 \mathrm{ft}$. Spread ................. 1500
Specimens. $21 / 2$ to 3 ft. Spread .... 1750
Specimens. 3 to $31 / 2 \mathrm{ft}$. Spread .... 2000
Specimens. $311 / 2$ to 4 ft. Spread .... 2500

## T. cuspidata (capitate form).

UPRIGHT JAPANESE YEW. Hardier than
the English Yews. Of upright growth, dense green foliage; slow growing. For grouping or for hedges and garden use.
2 to $21 / 2 \mathrm{ft}$. ........................Each $\$ 500$
T. cuspidata, brevifolia.

DWARF JAPANESE YEW. One of the richest and most handsome dwarf evergreens and typically Japanese in its beauty. Spreading branches thickly clothed with short dark green needles. Equally valuable for formal or naturalesque effects.
15 to 18 in. .........................Each $\$ 500$
18 to 24 in. ................................ 1000
Specimens. $2 \times 2 \mathrm{ft}$. .................... 2000
Specimens. $21 / 2$ to 3 ft. $\times 21 / 2$ to 3 ft .. 2500
Specimens. 3 ft x 3 ft . $\ldots \ldots \ldots . . .3000$
Specimens. $31 / 2 \mathrm{ft}$. x $31 / 2 \mathrm{ft}$. .......... 3500

A GARDEN VISTA.
TAXUS cuspidata fastigiata. "New."
ANDORRAS UPRIGHT YEW. Propagated from a seedling raised at Andorra. Form broader than the Irish Yew, but distinctly upright.



andorra service dept.

## THUJOPSIS borealis, latifolia glauca.

FALSE ARBORVITAE. Vigorous, erect and slender. Bright, glaucous green foliage.


6 to 7 ft. . . . . . . . . . . . . . . . . . . . . . . . . 2000
Specimens. 8 to 10 ft . . . . . $\$ 25.00$ to 3000
Specimens. 12 to $14 \mathrm{ft} . \ldots \ldots . \$ 40.00$ to 5000
T. Standishii. (See Thuja Standishi.)

T. occidentalis, lutea.

PEABODY ARBORVITAE. Similar in habit to type; foliage clear, lasting golden yellow.
5 to 6 ft .
.Each \$750


AN I:NTKAN(I: AT"İRI)INIIIM."
AIHOHHAA \&HVIC: HII.
A $N$ I:NTRANCE planting of dignily and simplicily. The value of drifis or masses of a fem well-chosen species, instead of a scallering of many limels, is here shomu.

THUJA occidentalis, douglasi.
DOUGLAS ARBORVITAE. Fiomal slim pyramid form; doep kreon follaro. Ideal for l'ormal planding.

T. occidontalis, slobosn.

GI.OBE: ARBORVITAE. IWwal', close, compact, gray froon. For aceand in formal nase.
$\qquad$
18 lo : 24 lı. ............................. 400
376
T. occidentalis, pyramidalis.

PYRAMIDAL. AMERICAN ARBORVITAE.
Its lall stomder hable makes il splendid for for mat nse: a domse dark green, (dolmmanar form.
110 1 $1 / 2$ l't. . . . . . . . . . . . . . . . . Mhench $\$ 500$

|  | 00 |
| :---: | :---: |

i. lo if lí. ............................. i $!0$

7 lo is lí. ............................... 12 . 50
! 10 10 It. ............................. 1500
10 10 11 10. ............................ 17 50
T. occidentalis, rosenthali.

ROSENTHAL. ARBORVFI'AE: M
R:OWll: rolmomar habll: eolor deop from. for lormal inse.


T. orientalis, aurea nana.

BERKMANS GOLDEN ARBORVITAE. (\%nleal; lollage warm golden. For kiarden or foundation planting. Very slow growing and formal in habil.
15 to 18 in. ....................... . Wach $\$ 400$
48 to $54 \mathrm{in} . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
54 to 60 in. . . . . . . . . . . . . . . . . . . . . . . . . . 2000
T. orientalis, compacta.

PARSONS ARBORVITAE. I warf, colmmmar
shape; l'resh green. for the very formal place or hedges.

2 t.0 $21 / 2$ lt. ............................ 100 :32 00)
$21 / 2$ to : It. ............................. . . . 00 ( 40 (0)
$31 / 21.04$ f1.. ............................ (; 00 (0) 18 (0)
4 i.0 $11 / 2$ I't. ............................. 7 斤. 0 (;0) 00
Specimens. 5 to $51 / 2 \mathrm{ft}$. ............... 10 00
Specimens. ( $; 108$ ft. ...... $\$ 15.00$ (0) 2500
T. orientalis, elegantissima.

ROLLINSONS GOLDEN ARBORVITAE. 'T'all, eolmmatar; .Japanese in elfect amd formality. Winter color golden bron\%s.

Specimens. i; lo 7 Il. . ............... 2500
Specimens. 7 to 8 ft. ............... 3500
Specimens. 8 to 9 ft . ................. 5000


No Evergreen is Better than the Hemlock for Mass Planting.
TSUGA canadensis.
CANADA HEMLOCK. For enlivening Winter aspect of deciduous planting, especially in woods or shade; in graceful masses, as a hedge plant that stands clipping, or as a specimen this tree is invaluable. Our hemlocks are closely sheared at intervals to produce extra heavy, bushy trees.
$\qquad$


5 to $6 \mathrm{ft} . \ldots . . . . . . . . . . . . . . . . . . . . . . . .$.
6 to 7 ft . ................................ 1500 . 13500
Specimens. $\quad 7$ to $8 \mathrm{ft} . . . . . . . . . . . .$.
Specimens. 8 to 9 ft. .................. 2500
Specimens. 10 ft . and up .... $\$ 35.00$ to 10000
T. diversifolia.
JAPANESE HEMLOCK. Same graceful habit
as American form, but with diminutive needles and distinctive cone.

| 2 | to $21 / 2 \mathrm{ft}$. | Each \$6 00 |
| :---: | :---: | :---: |
| $21 / 2$ | to 3 ft . | 750 |
| 3 | to $31 / 2 \mathrm{ft}$. | 1000 |
| $31 / 2$ | to 4 ft . | 1250 |
| 4 | to $41 / 2 \mathrm{ft}$. | 1500 |

## T. sieboldi.

SIEBOLD HEMLOCK. Of somewhat stiffer habit than our American Hemlock; deep green glossy foliage; most decorative as a specimen.
4 to 5 ft .
Each $\$ 1500$
5 to $6 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.

## Trees for Screens and Windbreaks

By properly planting trees of quick-growing varieties in combination with slower growing, more permanent sorts, it is easily possible in a few years' time effectively to blot out objectionable views which mar the outlook from house or lawn, at the same time, by planting flowering trees, evergreens or shrubs on the lawn side, producing an added attractive landscape feature.

## EVERGREEN SHRUBS

This List Conforms with 1923 Edition Standardized Plant Names All Prices are for Stock of Our Selection. Customer's Selection will be Charged at Value of Stock Selected

ANDROMEDA syn. PIERIS.
PIERIS floribunda.

| MOUNTAIN FETTERBUSH. |  | Per 10 |
| :---: | :---: | :---: |
| 15 to 18 in. .................. | .Each \$3 50 | \$30 00 |
| 18 to 24 in . | . 500 | 4500 |

P. japonica.

JAPANESE FETTERBUSH. Rich green foliage; graceful white flower clusters.
12 to 15 in. .........................Each $\$ 250$
20 to 24 in. ..................................... 600
24 to 30 in. ................................. 850
ARUNDINARIA japonica (Bambusa metake). A dwarf bamboo of merit for undergrowth planting; semi-evergreen. Clumps.....\$2 502000

AZALEA. (See also pages 58 and 59.)
A. amoena. (Hatsugiri.)

JAPANESE EVERGREEN AZALEA. Spreading bushy shrub, densely covered in Spring with vivid claret-colored blossoms. Makes a handsome hedge; effective in masses.
8 to $10 \mathrm{in} . \quad . . . . . . . . . . . . . . . . .$. . Each $\$ 1751400$
10 to 12 in. .................................. $200 \quad 1600$
12 to 15 in. ................................ $250 \quad 2000$
15 to 18 in. .................................. $400 \quad 3200$
18 to 24 in. ................................ 7506000
Specimens. $31 / 2$ to $5 \mathrm{ft} . \ldots . . \$ 30.00$ to 5000
A. hinodegiri.

HINODEGIRI AZALEA. Profuse flowers of carmine pink in Spring; bronze-green Winter foliage.
8 to 10 in. ..............................Each $\$ 200 \quad 1850$

10 to 12 in. ................................. $300 \quad 2500$
12 to 15 in. ................................. $400 \quad 3600$
A. indica, alba.

HARDY INDIA AZALEA. Low growing;
dense; light green foliage; white flowers.
12 to 15 in. .........................Each $\$ 3002400$
15 to 18 in . ................................ $400 \quad 3200$
18 to 20 in. .................................. $500 \quad 4000$
24 in. ........................................... 750
A. indica, rosea.

PINK INDIA AZALEA. Pink tinted.
12 to 15 in. .........................Each $\$ 3002400$
15 to 18 in. ................................. $400 \quad 3200$
24 in. .......................................... 750
A. japonica, alba.

WHITE JAPANESE AZALEA. Masses of white flowers in April and May.
12 to 15 in. .........................Each $\$ 300$
15 to 18 in. ................................ $400 \quad 3200$
AZALEA kaempferi.
TORCH AZALEA. ..... IPer 10
$11 / 2 \mathrm{ft}$. Each \$3 50 ..... 3000
A. kirishima (Damask rose).
A rare and beautiful form. Very hardy.
A. ledifolia, narcissiflora (Yodogawa).LAVENDER AZALEA. Double lavenderflowers of great beauty.
2 to $21 / 2$ ft. ........................Each $\$ 600$ ..... 4800
$21 / 2$ to 3 ft. ................................ . 1000 ..... 8000
A. ledifolia, rosea.Pink Snow Azalea of broad bushy growth-foliage gray-green, flowers $21 / 2$ inches in di-ameter-of a shell pink color.
15 to 18 in. .........................Each $\$ 400$ ..... 3200
18 to 24 in ..... 00 ..... 4000
BERBERIS Juliana.
WINTERGREEN BARBERRY. Hardy andevergreen at Philadelphia. Upright growingevergreen shrub with glossy dark green ob-long lanceolate leaves.(from 4 -in. pots)...................Each $\$ 200$1500
B. verruculosa.WARTY BARBERRY. Hardy and evergreenat Philadelphia. Dense spreading shrub. Veryhandsome with its dark green lustrous foliage.From 4 in. pots .....................Each $\$ 200$1500
BUXUS sempervirens. (Bush Form).
BOXBUSH. Slow-growing, old-fashionedplant with incomparable depth and richnessof billowy texture and color. Breathes spiritof Colonial gardens. Excellent for hedges orfor specimens. Bush shape, nearly as broadas high.

B. sempervirens, suffruticosa.



## bare lawn to finished garden in one year.

ANDORRA SERVICE DEPT.

THERE are many types of gardens, each with its peculiar appeal and charm. There is the intimate, secluded hind where one may delve and experiment and plant what one likes, undisturbed and uncriticized. There is also a type which is vitally important to the building which it supports and of which it should be considered a part. To be a success, such a garden must interpret the character of the house and emphasize its effect in the landscape, not conceal and confuse it. The garden shown above exemplifies this principle. The planting is definitely designed in form and color to lead the eye up a series of ascending terraces to the crowning feature-the house with its background of woodland foliage. The view out from the house also must be considered and whatever it may be, is doubly enjoyed because of the colorful and orderd foreground which such a garden makes.
COTONEASTER buxifolia.
BOX-LEAVED QUINCE BERRY. Bushy growth, fruit scarlet. ..... Per 10
$11 / 2$ to 2 ft. ........................Each $\$ 200$ ..... $\$ 1600$
2 to $21 / 2 \mathrm{ft}$. ..... 2250
C. horizontalis.
ROCK COTONEASTER.
3-in. pots ..........................Each $\$ 100$ ..... 750
6 to 8 in. $31 / 2$-in. pots .................... 125 ..... 850
8 to 10 in. 4 -in. pots ..... 1000
10 to 12 in. 5 -in. pots ..... 1250
C. horizontalis perpusilla.
From 5-in. pots ..... Each \$2 00 ..... 1500
C. franchetti.FRANCHET COTONEASTER. Semi-ever-green at Phila.; of spreading pendulous habit.Red fruit; rich foliage.
18 to 24 in. .........................Each $\$ 350$ ..... 3000
24 to 30 in . ..... 4000
C. simonsi.SIMONS COTONEASTER. Medium height;upright branches; clusters small white flow-ers; red berries.
3 to 4 ft . .Each $\$ 075$ ..... 500
CRATÆGUS pyracantha, coccinea.
EVERGREEN THORN. Dense, with thorn-armed branchlets. Attractive, shiny, deepgreen Winter foliage; brilliant scarlet berrieslasting till New Year. For borders andhedges.
12 to 15 in. field grown-propogated from fruiting plants ....................Each $\$ 350$ ..... 3000
DAPHNE cneorum.ROSE DAPHNE. Very low; spreading.Dark green leaves and sweet pink blossomsin Spring. For border or rockery.
2 year; 6 to 8 in. in pots .......Each $\$ 150$ ..... 1250
2 year; 8 to 10 in . in pots ..... 200 ..... 1500
EUONYMUS. (See also Vines.)
E. radicans.WINTERCREEPER. Attractive dark green-leaved evergreen plants of slow-growinghabit and very hardy; resembling English Ivysomewhat. For covering walls, house founda-tions, as an undergrowth in Evergreen bor-ders or for attractive edging these plants havefew equals.

| 1-year; field-grown | Each \$0 50 | 250 | \$20 00 |
| :---: | :---: | :---: | :---: |
| 2-year; field-grown | 75 | 350 | 25 |

EUONYMUS radicans variegata.
VARIEGATED WINTERCREEPER. Similar
to last, but leaves variegated with creamy
white and pink.
1-year; field-grown ..... Each $\$ 050$
2-year; field-grown ..... 75
Per 10 Per 100 ..... $\begin{array}{llll}2 & 50 & \$ 20 & 00 \\ 3 & 50 & 25 & 00\end{array}$ ..... $\begin{array}{llll}2 & 50 & \$ 20 & 00 \\ 3 & 50 & 25 & 00\end{array}$E. radicans carrierei.GLOSSY WINTERCREEPER. Large, hand-some, glossy, evergreen leaf; climber forbuildings and walls.

E. radicans vegetus.BIGLEAF WINTERCREEPER. S carletfruited, strong growing evergreen vine.Handsome foliage. Use as ground cover.
1-year; field-grown ..... Each $\$ 050$ ..... 250 ..... 2000
2-year; field-grown ..... 75 ..... $350 \quad 2500$ILEX. (See also pages 10 and 67.)
I. crenata.
JAPANESE HOLLY. Open rapid grower.
Dark green, glossy leaves; inky black berries. Valuable for formal work when clipped, for specimens, and in borders with bright-fruited plants.
20 to 24 in. ..........................Each $\$ 500$
24 to 30 in. Bushy ...................... 850450030 to 36 in. Bushy125010000
Specimens. $31 / 2$ to 5 ft . ..... $\$ 35.00$ to 7500
I. crenata, fortunei.
FORTUNES HOLLY. Rich, shiny, green foliage. For intimate border or garden.
2 ft .
.Each \$5 00
$21 / 2$ ft. x 2 ft. .............................. 850
$21 / 2 \mathrm{ft} . \times 21 / 2 \mathrm{ft} . \ldots . . . . . . . . . . . . . . .$.
Specimens. 3 to $31 / 2 \mathrm{ft}$. ... $\$ 20.00$ to 2500
Specimens. $31 / 2$ to 4 ft . .... $\$ 30.00$ to 3500
Specimens. $41 / 2 \mathrm{ft}$. ...................... 5000
I. crenata, microphylla.
SMALL-LEAVED JAPANESE HOLLY. Slow-
growing and dense, and stands severe clipping. Best for hedges.

I. glabra.
INKBERRY. A dense growing shrub with dark green glossy foliage holding late in the winter.
15 to 18 in. bushy ...............Each $\$ 250$


KALMIA latifolia.
MOUNTAIN LAUREL. Nursery-grown plants. These are very bushy and in every respect specially selected stock. Dark green foliage and showy masses of pink flowers in June. Stands shade well.
18 in. Nursery-grown .............Each $\$ 250$
20 to 24 in . Nursery-grown ......... $350 \quad 2800$
2 to $21 / 2$ ft. Nursery-grown ......... $400 \quad 3200$
$21 / 2$ to 3 ft. Collected ................ $400 \quad 3200$
27500
Car load lots. Prices on application.
LEUCOTHOE catesbaei.
DROOPING LEUCOTHE. Graceful arch-
ing branches of dark shiny green leaves. Profuse showy white sprays in Spring. Mass for naturalesque effect in shady position.
12 to 15 in. Clumps ...............Each $\$ 150$
15 to 18 in. Clumps ....................... 200
18 to 24 in. Clumps
250
LONICERA. (See pages 69 and 81.)
L. pileata.

PRIVET HONEYSUCKLE. Low; semi-evergreen shrub; dark green foliage; fragrant white flowers; purple fruit. 12 to 15 in. spread ..............Each $\$ 100$
MAHONIA aquifolium.
OREGON HOLLYGRAPE. Desirable for undergrowth in evergreen shrub plantingrich green foliage bronzing in the Fall.
15 to 18 in. .........................Each $\$ 2001600$
18 to 24 in. ................................ 2502000
M. bealei (japonica).

LEATHERLEAF MAHONIA. Holly-like deep green leaves; large clusters of small yellow flowers; showy bunches of blue-black berries. Use to border evergreens; shade-loving.
$1 \frac{1}{2}$ to 2 ft . .......................Each $\$ 375$
2 to $21 / 2$ ft. ................................ 450
$21 / 2$ to 3 ft. .................................. 750
PACHYSANDRA terminalis.
JAPANESE SPURGE. Splendid ground cover in any position. Spring brings a multitude of white nosegays on its dark green carpet. Field-grown .....................per 1000, $\$ 75.00$;


For Border Planting in the Full Sunshine or in Partial Shade

## RHODODENDRONS

Andorra Rhododendrons are grown on open hillsides, and can be depended upon to produce satisfactory results. The following list comprises varieties carefully selected for their hardiness and beauty of flower.

## HYBRID RHODODENDRONS—ANDORRA-GROWN

Album elegans. Blush White-
2 ft. from layers ..... Each $\$ 500$
$21 / 2 \mathrm{ft}$. from layers ..... 750
Specimens. 4 to 5 ft . ..... $\$ 20.00$ to 2500
Album grandiflorum. Blush White-
4 to 5 ft . ..... Each $\$ 20.00$ to 2500
Atrosanguinea. Dark Scarlet-
2 ft. from layers ..... Each $\$ 750$
$21 / 2 \mathrm{ft}$. ..... 1000Caractacus. Purple Crimson-$21 / 2 \mathrm{ft}$.Each $\$ 750$
3 ft . ..... 1000
Specimens. 4 ft . ..... $\$ 2000$
Charles Bagley. Bright Red-
18 to 24 inch. from layers. ..... Each $\$ 500$
$21 / 2 \mathrm{ft}$. from layers ..... 850
3 ft. from layers ..... 1250
Specimens. 3112 to 5 ft . ...... $\$ 15.00$ to 3000
Charles Dickens. Scarlet-
$21 / 2 \mathrm{f}$ ..... Each $\$ 850$
3 ft ..... 1250
4 ft. ..... 2500

## HYBRID RHODODENDRONS.

Delicatissimum. White-18 to 24 in . from layers ..... Each $\$ 500$
24 to 30 in . from layers ..... 750 ..... 750
Giganteum. Rosy Crimson- 18 to 24 in. from layers ..... Each $\$ 500$
24 to 30 in. from layers ..... 750
Henry W. Sargent. Crimson-
3 ft . ..... Each \$12 50
Ignatius Sargent. Deep Pink-
18 to 24 in. from layers ........Each $\$ 650$
24 to 30 in. from layers ..... 850
3 ft . ..... 1250
Jas. McIntosh. Red-
3 ft . ..... Each $\$ 1250$
Kettledrum. Deep Red-
18 to 24 in . from layers ..... Each $\$ 500$
$31 / 2$ to 5 ft . ..... $\$ 20.00$ to 3500
Lady Gray Edgerton. White-
$11 / 2$ to 2 ft . ..... Each $\$ 850$
1500
$31 / 2 \mathrm{ft}$. ..... 2000
Mrs. Milner. Crimson-
3 ft. ................................Each \$15 00
$31 / 2 \mathrm{ft}$. ..... 2000
4 ft . ..... 3500
Parson's Gloriosum. Blush-
3 ft . ..... Each $\$ 1250$
$31 / 2 \mathrm{ft}$. ..... 00
4 to $41 / 2 \mathrm{ft}$. ..... $\$ 20.00$ to 3000
Parson's Grandiflorum. Deep pink-
18 to 24 in. from layers ..... Each $\$ 500$
24 to 30 in . from layers ..... 750
3 ft . ..... 1250
Specimens. $31 / 2$ to 5 ft . ..... $\$ 15.00$ to 3500
Roseum elegans. True Pink type.
18 to 24 in . from layers ..... Each $\$ 750$
24 to 30 in. from layers ..... 1000
$21 / 2 \mathrm{ft}$. from layers ..... 1250
3 ft. from layers ..... 1500
Specimens. $31 / 2 \mathrm{ft}$. ..... 1750
Specimens. 4 ft. ..... 2000
Specimens. $41 / 2$ to 5 ft . ..... 3500


A BASE PLANTING IN GOOD SCALE.
ANDORRA SERVICE DEPT.
RHODODENDRON catawbiense.
CATAWABA RHODODENDRON. Late Spring blooms of rose lavender.

R. catawbiense grandiflorum. Deep lavender.
Specimens. 4 ft. ...............Each $\$ 2000$
Specimens. $41 / 2 \mathrm{ft} . \quad . . . . . . . . . . . . . .$.
Specimens. 5 ft. ...................... 3500
R. carolinianum.
CAROLINIAN RHODODENDRON. Low, compact grower with pale rosy-pink flowers.
$11 / 2$ to 2 ft. .......................Each $\$ 400$
21⁄2 ft. ........................................ 750
R. maximum.
ROSBAY RHODODENDRON. The highgrowing Great Bay familiar to visitors in the Alleghenies. July brings forth the lavish white to blush pink bloom.
$11 / 2$ to 2 ft . Nursery-grown
....Each $\$ 250$
2250
2 to $21 / 2 \mathrm{ft}$. Nursery-grown........${ }^{2}$. $50 \quad 3250$
$21 / 2$ to 3 ft. Nursery-grown .......... $400 \quad 3750$
3 to $31 / 2$ ft. Nursery-grown ........... 5004000
$31 / 2$ to 4 ft. Collected ................. $400 \quad 3200$
4 to 5 ft. Collected ................ 500 4000
Car load lots. Prices on application.
ADAM'S NEEDLE. Clumps. Each.... $\$ 1501250$
Extra clumps ..... 3503000


A WELL PLANTED APPROACH.
ANDORRA SERVICE DEPT.

THE CHARM of informal small shrub planting is shown here. The pendulous form, softness of outline and richness of color of Abelia, Azalea and Barberry massed under an occasional Pine and flowering tree, make this walk delightful and full of surprises at all seasons of the year. An unimportant and unattractive side of the house may thus be turned into a spot of beauty.


## DECIDUOUS TREES

This List Conforms with 1923 Edition Standardized Plant Names All Prices are for Stock of Our Selection. Customer's Selection will be Charged at Value of Stock Selected

## ACER dasycarpum.

SILVER MAPLE. Tall, stately tree growing best in moist soil; clear autumnal color.

A. ginnala.

AMUR MAPLE. Medium height, lowbranched. Brilliant autumnal coloring.
3 to $31 / 2$ ft. .........................Each $\$ 150$
4 to 5 ft. ................................... 200
5 to 6 ft. ................................... 250
Specimens. Wide spreading; branched low. 8 to 12 ft . in height. . Each $\$ 35.00$ to $\$ 7500$
A. negundo.

BOXELDER. Rapid growing, medium height. For quick screen or windbreak.
6 to 8 ft. .............................Each $\$ 200$

THE NORWAY MAPLE is a most valuable tree for lawn or street planting, where quick results are desired. It is of rugged constitution giving good results in positions where other trees will not thrive, and carrying broad, heavy, foliage, it is most useful either for shade or for screen purposes.

We offer the following sizes in trees which have been thoroughly root pruned so that they carry an abundance of fibrous feeding roots.

The tops have been cut back and thoroughly pruned, thus developing heavy stems and bushy tops, making a tree which we term extra heavy, as compared with the average Norway Maple.

The stock in the smaller sizes is limited, but in the grades from 3-inch caliper up, we can supply large quantities. We will be glad to make special prices for quantity lots, or for carload shipments.

## ACER platanoides.

NORWAY MAPLE. Rapid growing; symmetrical; valuable for lawn, street and avenue planting; holds its rich green leaves till late in Fall taking on rich yellow tones.
12 to 14 ft .; 2 to $2 \frac{1}{4} \mathrm{in}$. ........Each $\$ 500 \$ 4500$
12 to 14 ft .; $2 \frac{1}{4}$ to $21 \frac{1}{2}$ in. .............. 6005400
12 to 14 ft .; $21 / 2$ to $23 / 4 \mathrm{in}$. ............... 700600
14 to 16 ft .; $23 / 4$ to 3 in. .............. $800 \quad 7200$

14 to 16 ft .; 3 to $3 \frac{1}{4} \mathrm{in}$. ............... 10009000
14 to 16 ft .; $31 \frac{1}{2}$ to $33 / 4 \mathrm{in}$. ............... 125011250
16 to $18 \mathrm{ft} . ; 33 / 4$ to 4 in. .............. 150013500
18 to 20 ft .; 4 to $41 / 2 \mathrm{in}$. .............. 2000
18 to 20 ft .; $41 / 2$ to 5 in. Each $\$ 25.00$ to 3500
Larger Specimen Trees. Tall and spreading from 6 to 12 inches in diameter. Prices on application.

## ACER platanoides purpurea.

SCHWEDLER PURPLE MAPLE. Purplish crimson foliage in Spring. In habit like Norway Maple. Use as specimen.

|  |
| :---: |
|  |  |
|  |  |
|  |  |

Larger pieces, prices on application.
A. rubrum.

RED MAPLE. Strikingly vivid crimson. Fall foliage; tall, spreading; prefers moist positions; red flowers in early spring.
12 to 14 ft .; $11 / 2$ to $13 / 4 \mathrm{in}$. .......Each $\$ 400$
12 to 14 ft .; $13 / 4$ to 2 in. ............ 500
14 to 16 ft.; 2 to $2 \frac{1}{4}$ in. ............. 600
14 to 16 ft .; $2 \frac{1}{4}$ to $2 \frac{1}{2}$ in. ............. 750
14 to $16 \mathrm{ft} . ; 3$ to $3 \frac{1}{4}$ in. ............ 1500 16 to 18 ft .; $31 / 2$ to 4 in . ... $\$ 20.00$ to 3500
Specimens. 18 to 22 ft ; 4 to 6 in . Prices on application.
A. saccharum.

SUGAR MAPLE. Broad-headed; erect; attractive autumn foliage. For street or lawn. Avoid boggy ground.
10 to $12 \mathrm{ft} . ; 11 / 4$ to $11 / 2 \mathrm{in}$. .......Each $\$ 350$
12 to $14 \mathrm{ft} . ; 11 / 2$ to $13 / 4 \mathrm{in} . . . . . . . . .$.
12 to $14 \mathrm{ft} . ; 2$ to $2 \frac{1}{4} \mathrm{in}$........... 500
14 to 16 ft.; $21 / 4$ to $21 / 2$ in. ............ 700
14 to 16 ft .; $21 / 2$ to $23 / 4 \mathrm{in}$. ............ 800
14 to $16 \mathrm{ft} . ; 23 / 4$ to 3 in. ............ 1000
16 to 18 ft.; 3 to $31 / 4$ in. ............. 1500
16 to 18 ft.; 4 to $4 \frac{1}{4}$ in. ............ 2000
18 to 20 ft .; $41 / 2$ to 5 in. .. $\$ 25.00$ to 3500
Larger Specimen Trees. From 6 to 12 inches in diameter. Prices on application.
A. palmatum (polymorphum).

JAPANESE MAPLE. Dwarf, dense growing; bright green foliage, scarlet to purple in Fall. Rich as specimen or with evergreens.
6 to 7 ft . x 4 to $5 \mathrm{ft} .$. . $\mathrm{Each} \$ 30.00$ to $\$ 3500$ Specimens. 8 to 12 ft . Prices on application
A. palmatum atropurpureum dissectum.

WEEPING BLOODLEAF JAPANESE MAPLE.
Very small. Deep blood-red divided foliage; spreading graceful branches.
24 to 30 in . spread
.Each \$15 00
Specimens. 3 to 5 ft . x 5 to 6 ft . Each $\$ 50.00$ to $\$ 7500$
A. palmatum dissectum.

WEEPING CUT-LEAVED JAPANESE MAPLE. Very dwarf; broad; graceful; light green foliage. Mass with evergreens.

3 to 4 ft . x 4 to $6 \mathrm{ft} . . . . . . \$ 50.00$ to 7500

Per 100
$3150 \quad \$ 28500$
$40 \quad 00 \quad 360 \quad 00$
4500
6000
7000
9000

4500
5400
6000

## AESCULUS glabra.

OHIO BUCKEYE. Large growing; good foliage; yellow flowers.
6 to 8 ft. ..........................Each $\$ 250$ \$20 00
8 to 10 ft. .................................. 3503250
A. hippocastanum.

EUROPEAN HORSE CHESTNUT. Large;
symmetrical; profuse white flowers. For lawn
or group.
10 to 12 ft .; $21 / 4$ to $21 / 2 \mathrm{in}$. .......Each $\$ 450$
10 to 12 ft .; $23 / 4$ to 3 in. ............. 750
12 to $14 \mathrm{ft} . ; 3$ to $31 / 4 \mathrm{in}$. ............ 1000
12 to 14 ft .; $31 / 2$ to 4 in. ... $\$ 15.00$ to 2000
14 to $16 \mathrm{ft} . ; 41 / 2$ to 6 in.; . $\$ 25.00$ to 7500
A. hippocastanum alba pleno.

DOUBLE WHITE-FLOWERED HORSE CHESTNUT. Regular outline; Maytime bloom. For lawn groups.
14 to $16 \mathrm{ft} . ; 3$ to $31 / 2$ in. ...... Each $\$ 2000$
16 to 18 ft.; 4 to 5 in. ..... $\$ 25.00$ to 5000
Larger Specimen Trees. Prices on application.
AMYGDALUS (Peach). See Persica.
BETULA alba laciniata. Cut-leaf Weeping White
Birch. 6 to 8 ft. ................. Each $\$ 500$
BROUSSONETIA papyrifera.
PAPER MULBERRY.
8 to 10 ft. ...........................Each $\$ 350$
CARPINUS caroliniana.
AMERICAN HORNBEAM. Shrubby tree; good foliage. Valuable for screen or hedge.

6 to 7 ft. Heavy ......................... 750
8 to 8 ft . B. \& B. Heavy
8 to 10 ft. B. \& B. Heavy ............. 1500
Specimens. 12 to 14 ft . Prices on application.
C. betulus.

EUROPEAN HORNBEAM. Low, spreading; for clipped or pleached forms. A good specimen for lawns.
Specimens. 8 to 10 ft . B. \& B. $\$ 10.00$ to $\$ 1250$
Specimens. 10 to 14 ft . B. \& B. 15.00 to 2000
CATALPA bignonioides nana.
UMBRELLA CATALPA. Dense heads on slender stems give common name. For formal use.
5 to 6 ft . Standards ..............Each $\$ 350$
C. speciosa.

WESTERN CATALPA. Large, hardy, rapid. White flowers. For heavy screen or woods planting.
12 to $14 \mathrm{ft} . ; 2$ to $21 / 2$ in. .........Each $\$ 300$
16 to 18 ft.; 3 in. ........................ 350


TWIN HOUSES AND A GARDEN.
ANDORRA SERVICE DEPT.

## CELTIS occidentalis.

HACKBERRY. A slow-growing tree, foliage resembling the Elm; a good dense-headed tree for screen purposes.

Per 10
6 to 8 ft. ..........................Each $\$ 250 \$ 2000$
CERCIS canadensis.
AMERICAN RED BUD. Profuse rich purple flowers in early Spring. Effective with evergreens.
3 to 4 ft . ...........................Each $\$ 100 \quad 750$
4 to 5 ft . ................................... 150 900
5 to 6 ft . ................................... $200 \quad 1250$

CERASUS avium alba plena. (Prunus.)
DOUBLE WHITE FLOWERING CHERRY.
Beautiful small tree; enlivens border planting with its bloom.
Specimens. 14 to $16 \mathrm{ft} . \ldots$. ....Each $\$ 7500$
C. avium rosea plena.

DOUBLE PINK CHERRY. 4 to 5 ft . Each $\$ 350$
C. avium rosea pendula.

PINK WEEPING JAPANESE CHERRY. A form of rare beauty and Japanese character for the garden. Flowers in early Spring.
5 to 6 ft . Bottom grafted........ Each $\$ 1000$
6 to 7 ft. Top grafted 5 -yr. heads..... 2000

## CERCIDIPHYLLUM japonicum.

KATSURA TREE. Rich reddish Spring foliage; Fall coloring salmon pink.
7 to 8 ft. B. \& B. .............. . Each $\$ 1500$
8 to 10 ft. B. \& B. ....................... 2000
10 to 12 ft . B. \& B. ...................... 2500
Specimens. Prices on application.


A TERRACE SLOPE PLANTED.
ANDORRA SERVICE DEPT.
CORNUS. (See also pages 62 and 63.)
C. florida.

WHITE FLOWERING DOGWOOD. Small upright tree. White blossoms; scarlet fruit. For border with evergreens.


Specimens. 14 to 16 ft. B. \& B. $\$ 25.00$ to 5000
C. florida.

STANDARDS. These trees in the formal garden are extensively attractive.
8 to 9 ft ; headed 6 ft. B. \& B. Each $\$ 1000$
9 to $10 \mathrm{ft} . ;$ headed 5 to 6 ft . B. \& B. 1250
10000
10 to $12 \mathrm{ft} . ;$ headed 5 to 6 ft. B. \& B. $1500 \quad 12500$
12 to 14 ft .; headed 5 to 6 ft . B. \& B. 2000
Specimens. 14 to 16 ft . B. \& B. $\$ 25.00$ to 5000
C. florida pendula.

WEEPING DOGWOOD.
5 to 6 ft. . . . . . . . . . . . . . . . . . . . . . . . Each $\$ 750$
7000
6 to 7 ft. .................................... 1000
9000
C. florida rubra.

PINK FLOWERING DOGWOOD. Blooming at the same season as the white form. 3 to 4 ft . Each \$5 00
C. kousa.

KOUSA DOGWOOD. A rare dogwood blooming in June. Large white flowers similar to our own Flowering Dogwood.
6 to 7 ft. .............................Each $\$ 850$
7 to $8 \mathrm{ft} . \mathrm{B} . \& \mathrm{~B}$. Specimens........ 1250
8 to $9 \mathrm{ft} . \mathrm{B} . \&$ B. Specimens........ . 2000
9 to 10 ft . B. \& B. Specimens........ . 2500
12 to $14 \mathrm{ft} . \mathrm{B} . \&$ B. Specimens........ . 3000
14 to 16 ft . B. \& B. Specimens. 3500 to 5000


## CORNUS FLORIDA PLENA

## DOUBLE WHITE FLOWERING DOGWOOD

Few introductions have the merit of this double flowered dog. wood. The eight-petaled blooms closely resemble the Cameliaare borne in clusters like C. florida, but give a richer effect in flower.

| to 6 ft . |  | .Each \$750 |
| :---: | :---: | :---: |
| 6 to 7 ft . |  | 1000 |
| 7 to 8 ft . | Specimens. B. \& B. | 1200 |
| 8 to 9 ft . | Specimens. B. \& B. | 1500 |
| 9 to 10 ft . | Specimens. B. \& B. | 2000 |

CRATAEGUS coccinea.SCARLET HAW. Useful as a small speci-men, or in group or mass planting. Whiteblooms in May; brilliant orange-scarlet fruitin Fall, holding very late.
Each $\$ 300$ ..... Per 10
6 to 7 ft . B. \& B. ........................... 500 ..... 4000
7 to $8 \mathrm{ft} . \mathrm{B} . \& B$. ..... 6000
Specimens. 8 to 10 ft . B. \& B. ..... 1500 ..... 13500
C. cordata.
WASHINGTON THORN. June flowering;
bright Fall coloring and red fruit. For highshrub border.
4 to 5 ft. B. \& B. .................Each $\$ 350$ ..... 3250
5 to 6 ft . B. \& B. ...................... 500 ..... 4500
6 to $7 \mathrm{ft} . \mathrm{B} . \& \mathrm{~B}$ ..... 650 ..... 5500
7 to 8 ft . B. \& B. ..... 1000
8 to 10 ft . B. \& B. ..... 1750
Specimens. 14 to 16 ft . B. \& B ..... 5000
C. crus-galli.
COCKSPUR THORN. Small, bushy tree; at-
tractive flowers, long thorns, showy fruit;
excellent for hedges.
4 to 5 ft ..................... . Each $\$ 300$ ..... 2400
5 to 6 ft. Bushy ......................... 350 ..... 3000
6 to $7 \mathrm{ft} . \mathrm{B}, \& \mathrm{~B}$. ..... 4500
*7 to 8 ft . B. \& B. ..... 7000
*8 to 10 ft . B. \& B. ..... 9000*Specimens. 12 to 16 ft......... $\$ 2500$ to 3500C. flava.Wide spreading habit; yellow fruits.2 to 3 ft. ............................................ $\$ 100$4 to $6 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.8502000
C. mollis.
DOWNY HAWTHORN. Bright green leaves,
showy flowers and scarlet fruit.
Specimens. 6 to 7 ft . ..Each \$4 00 ..... 3600
Specimens. 7 to 8 ft . B. \& B. ..... 6000
Specimens. 8 to 10 ft . B. \& B. ..... $850 \quad 7500$
Specimens. 10 to 12 ft . B. \& B. ..... 8500
Specimens. 12 to $14 \mathrm{ft} . \mathrm{B} . \&$ B. ..... 10000
C. oxycantha splendens.
PAUL'S SCARLET ENGLISH HAWTHORN.
4 to 5 ft . Each \$3 50 ..... 500C. oxycantha alba fl. pl.DOUBLE WHITE ENGLISH HAWTHORN.5 to 6 ft .500
C. oxycantha rosea fl. pl.
DOUBLE PINK ENGLISH HAWTHORN.
3 to 4 ft . ..... Each $\$ 350$
4 to 5 ft . ..... 500
C. punctata.
DOTTED HAWTHORN. Spreading habit,good foliage and flowers; bright reddish yel-low fruit.

| 3 to 4 ft . | Each \$2 50 | 2000 | 150 |
| :---: | :---: | :---: | :---: |
| 5 to 6 ft . | 350 | 3000 | 24000 |
| 6 to 7 ft . | 400 | 3600 |  |
| Specimens. 7 to 8 ft B. \& B. | 750 | 6000 |  |
| Specimens. 8 to 10 ft . B. \& B. | 850 | 7500 |  |

## DIOSPYROS virginiana.

COMMON PERSIMMON. Medium tree; graceful spreading form; reddish-orange fruit. 6 to 8 ft . .Each \$3 50

## FAGUS americana.

AMERICAN BEECH. Handsome symmetrical tree; smooth gray bark. Excellent for screen and lawn or specimen. For high hedges when clipped.
4 to 5 ft. B. \& B. ................. Each $\$ 500$
5 to 6 ft B \& B $\quad$ B...............
to 7 t. B. \& B. ................................... 10505050
6 to 7 ft. B. \& B. ........................ $1000 \quad 9000$
7 to 8 ft. B. \& B. ........................... 1250
8 to 10 ft . B. \& B. .......................... 1500
Specimens. 10 to 14 ft . Prices on application
F. sylvatica.

EUROPEAN BEECH. Compact tree, tenacious of foliage till early Winter; unsurpassed for hedges.
7 to 8 ft . B. \& B. ............... . Each $\$ 125011250$
8 to 10 ft. B. \& B. ........................ 150013500
Specimens. 12 to 20 ft . Prices on application.
F. sylvatica purpurea.

PURPLE BEECH. Plant with green-foliaged neighbors to bring out rich purplish color.
Specimens. 8 to $10 \mathrm{ft} . . . . .$. . Each $\$ 2500$
Specimens. 12 to 30 ft . Prices on application.
F. sylvatica riversi.

RIVERS BEECH. Much deeper purple foliage than foregoing. Use as specimen.
6 to 7 ft. ..........................Each $\$ 1500$
14 to 16 ft . ..................... $\$ 25.00$ to 3500
16 to 18 ft ..................
Specimens. 18 to 30 ft .; 10 to 25 ft . spread. Prices on application.

FRAXINUS americana.
WHITE ASH. One of the handsomest of our large broad-headed trees suitable for street and avenue or park planting. In Autumn the coloring of the foliage is unusually beautiful.

F. lanceolata.

GREEN ASH. Moisture loving tree with dark green, round-topped head.


GINGKO biloba. (Salisburia.)
MAIDENHAIR TREE. For use as tall avenue tree. Will thrive in smoky situations. Foliage resembles maidenhair fern, and turns brilliant yellow in Fall. Untrimmed, it forms a charming, open, irregular head. Resembles Lombardy Poplar in early stages of growth.
10 to 12 ft .; $11 / 2 \mathrm{in} . . . . . . . . . .$. . Each $\$ 400$
10 to $12 \mathrm{ft} . ; 13 / 4 \mathrm{in} . \quad . . . . . . . . . . . . .$. . 450 Per 10
12 to $14 \mathrm{ft} . ; 2$ in................. . . $500 \quad \$ 4500$
14 to $16 \mathrm{ft} . ; 21 / 4 \mathrm{in} . . . . . . . . . . . . . . . . . .$.
14 to 16 ft.; $21 / 2$ in. ......................... 6756000
16 to 18 ft.; $23 / 4$ in. ........................ 7506750
18 to 20 ft .; 3 to 4 in . ........ $\$ 12.50$ to 2500

## GLEDITSCHIA aquatica.

WATERLOCUST. Airy-leaved, white-flowering tree, thriving in moist places.

12 to 14 ft . ................................... 3002600
G. triacanthos.

HONEY LOCUST. Large, thorn-armed tree with white fragrant flowers.


GYMNOCLADUS dioica.
KENTUCKY COFFEETREE. Interesting open-headed tree; luxuriant, divided foliage.

10 to $12 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . .$.
16 to 18 ft .; $21 / 2$ to 3 in . .............. 5004000

## HALESIA tetraptera.

GREAT SILVERBELL. A small tree with rounded top; dark green foliage. Small white flowers in early May. A desirable garden tree.


## KOELREUTERIA paniculata.

VARNISH TREE. Characteristically Chinese, bearing golden-yellow flowers in July. Rich golden brown Fall foliage.
7 to 8 ft . ..........................Each $\$ 350$
8 to 10 ft. .................................. 450
10 to 12 ft. .......................................... 750
LABURNUM vulgare.
GOLDEN CHAIN. A small tree bearing long racemes of golden blossoms in June.
2 to 3 ft .
.Each \$200
3 to $4 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.


A NORMAN COURT YARD.
ANDORRA SERVICE DEPT.

## LARIX leptolepsis.

JAPANESE LARCH. Soft bluish-green nee-


## LIQUIDAMBAR styraciflua.

SWEETGUM. Maple-like leaves purplishcrimson in Fall; medium height. For lawn or avenue.
6 to 8 ft . ..........................Each $\$ 350$
A very fine lot of extra large specimens, thoroughly transplanted, to be lifted with ball, in sizes 20 to 30 ft ., 7 to 9 in . in caliper. Prices on application.

## LIRIODENDRON tulipifera.

TULIPTREE. Large, rapid spreading tree; fragrant yellow flowers.


## MAGNOLIAS—FLOWERING TREES

## MAGNOLIA acuminata.

CUCUMBER TREE. Yellowish-white June flowers. Deep scarlet cucumber-shaped fruit.

8 to 10 ft. .................................... 300
10 to $12 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
M. glauca. (See page 47.)
M. macrophylla.

BIGLEAF MAGNOLIA. Growing to a height of forty feet. Leaves 15 to 24 inches long and wide in proportion. Blooms white-10 inches in diameter. Hardy as far North as Philadelphia.

$\$ 5000$
6 to 7 ft. ........................................... 750
M. tripetala.

UMBRELLA MAGNOLIA. Open headed, spreading; large leaves and blossoms.

Per 100

8 to 10 ft. ................................. $350 \quad 2800 \quad 20000$
M. alexandriana.

ALEXANDER MAGNOLIA. Hardy and
vigorous. Large, glossy foliage; deep cupshaped pink tinted flowers in April.
6 to $8 \mathrm{ft} . . . . . . . . . . .$. Each $\$ 20.00$ to $\$ 2500$
9 to $10 \mathrm{ft} . . . . . . . . . . . . . . . . . . . \begin{aligned} & \\ & 35.00 \\ & 50 \\ & 00\end{aligned}$
M. kobus.

KOBUS MAGNOLIA.

| to 4 ft . | Each \$5 00 | 4000 |
| :---: | :---: | :---: |
| to 5 ft . | 750 | 6000 |
| to 6 ft . | 1000 |  |

M. lennei.

LENNE MAGNOLIA. Strong-growing, purple colored, cup-shaped, April blossoms against dark green foliage.
4 to $5 \mathrm{ft} . \quad . . . . . . . . . . . . . . . . . .$. . Each $\$ 1000$
5 to 6 ft . .................................. 1500
Specimens. 7 to $10 \mathrm{ft} . \ldots . . . \$ 50.00$ to 7500
M. soulangeana.

SAUCER MAGNOLIA. Hardy, vigorous, large, glossy foliage; pink cup-shaped flowers in April. One of the best garden or specimen plants.
5 to 6 ft. ..........................Each $\$ 1000$
7 to 10 ft . B. \& B. .......... $\$ 50.00$ to 7500
M. stellata.

STAR MAGNOLIA. Low, slow-growing, bushy variety. Very early; pure white showy flowers. For the garden or border.
$21 / 2$ to 3 ft. .........................Each $\$ 1500$


## THE SWEET MAGNOLIA

Magnolia Glauca

ABEAUTIFUL, small, shrubby tree, thriving in any good soil or situation, and useful for positions too damp for many trees. The rich, glossy green foliage is glaucous beneath, giving the whole a silvery sheen. The cream-white, waxlike flowers are highly fragrant, and the seed-pods which follow open to show brilliant coral seeds.

Used in masses with evergreens, in the shrub border, as hedges or for specimens, it gives added pleasure to any planting.

Recently Transplanted Stock Dug and Shipped with a Ball of Soil

|  | Each | Per 10 |
| :---: | :---: | :---: |
| 4 to 5 feet | . \$6 00 | \$48 00 |
| 5 to 6 feet. | 750 | 6000 |
| 6 to 7 feet. | 850 | 7000 |
| 7 to 8 feet | 1000 | 8000 |
| 8 to 10 feet | . 1500 | 12500 |
| 10 to 12 feet | . 2000 |  |

## Flowering Apples

The Flowering Crab Apples (Pyrus) are ornamental little trees clothed with fragrant flowers in Spring, followed by attractive yellow or orange Autumnal fruit. Ideal for border plantings and as background for the flower garden, as well as for specimen planting.

## MALUS baccata.

SIBERIAN FLOWERING CRAB. Free, robust, round-headed tree with white flowers.
5 to 6 ft. ..............................Each $\$ 400 \$ 3600$
6 to 7 ft. .................................... 500 4500
7 to 8 ft. ...................................... $650 \quad 5750$
8 to 9 ft. .................................... $750 \quad 6250$
M. coronaria.

WILD SWEET CRAB. Fragrant blush bloom and large fruit.

| to 6 ft . | . Each \$400 | 3600 |
| :---: | :---: | :---: |
| 6 to 7 ft . | 500 | 4500 |
| 7 to 8 ft . | 650 | 5750 |

M. dawsoniana.

DAWSON FLOWERING CRAB. Large white flowers and yellowish-green fruit.

7 to 8 ft. .................................... $650 \quad 5750$
M. flexilis.

Flowers of delicate rose pink.
4 to $5 \mathrm{ft} . . . . . . . . . . . . . . . . . .$. . Each $\$ 350 \quad 3150$
5 to 6 ft. .................................... $400 \quad 3600$
M. floribunda.

JAPANESE FLOWERING CRAB. Profuse rose-colored flowers followed by red fruit.
5 to $6 \mathrm{ft} . \quad . . . . . . . . . . . . . . . . .$. . Each $\$ 4003600$
6 to 7 ft. .................................... $500 \quad 4500$
M. floribunda atrosanguinea.

CARMINE CRAB. Very showy; rich rose-
red blossoms.
5 to 6 ft. ...........................Each $\$ 4003600$
6 to 7 ft. ................................... 500 4500
7 to 8 ft. ..................................... $650 \quad 5750$
M. ioensis.

BECHTELS CRAB. Peach blush, double, sweet-scented blossoms.

| to 5 ft . | .Each \$5 00 |
| :---: | :---: |
| 6 to 8 ft . | 1250 |
| 8 to 10 ft . | . 2000 |

M. niedzwetzkyana.

REDVEIN CRAB. Showy deep pink flowcrs; purplish fruit; very ornamental.

| 5 to 6 ft . | Each \$400 | 3600 |
| :---: | :---: | :---: |
| 6 to 7 ft . | 500 |  |

## FLOWERING APPLES-Continued


M. scheideckeri.

SCHEIDECKER CRAB. Deep rose-colored blossoms. Double.

| to 6 ft . | . Each \$4 00 | 3600 |
| :---: | :---: | :---: |
| 6 to 7 ft . | 500 |  |
| 7 to 8 ft . | 650 |  |

M. spectabilis.

CHINESE FLOWERING CRAB. Double, deep coral-red blossoms. Very showy.
4 to $5 \mathrm{ft} . . . . . . . . . . . . . . . . . . .$. . Each $\$ 350$
3150
5 to 6 ft . ..................................... $400 \quad 3600$
M. sargenti.

SARGENT'S FLOWERING CRAB. Dwarf, spreading habit; white blooms; colored fruit. 4 to 5 ft . ............................. Each $\$ 350$
5 to $6 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
M. sieboldi.

TORINGO CRAB. Small; single white or blush blossoms and small yellow fruit.
5 to $6 \mathrm{ft} . \ldots . . . . . . . . . . . . . . . .$. . Each $\$ 4003600$
6 to 7 ft. ..................................... $500 \quad 4500$
M. VAN WYCK. Upright growth. Blossoms of blush white.
4 to $5 \mathrm{ft} . . . . . . . . . . . . . . . . . . . .$. . Each $\$ 350 \quad 3150$
5 to 6 ft . ..................................... $400 \quad 3600$
6 to $7 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
NYSSA sylvatica (Tupelo or Sour Gum). A medium size tree of slow growth. Desirable for its rich colored Fall foliage.
4 to $5 \mathrm{ft} . . . . . . . . . . . . . . . . . . .$. ......Each $\$ 250$
OXYDENDRUM arboreum. (Sorrell Tree.)
SOURWOOD. One of the most ornamental small trees; valuable in shrubberies, and in combinations used as an undergrowth.
3 to $4 \mathrm{ft} . . . . . . . . . . . . . . . . . . .$. . Each $\$ 250$
4 to 5 ft . ..................................... 350 . 3000
PERSICA vulgaris alba plena.
DOUBLE WHITE-FLOWERED PEACH. Pretty in formal garden or with evergreens in border.
4 to 5 ft .
Each $\$ 150$
P. vulgaris rosea pl.
DOUBLE PINK FLOWERING PEACH
4 to 5 ft .
. Each $\$ 150$
P. vulgaris sanguinea plena.
DOUBLE RED-FLOWERING PEACH. With
very beautiful large double red flowers.
4 to 5 ft .
.Each $\$ 150$

## PLANERA japonica.

## JAPANESE WATER ELM. A rare tree.

Specimens. 14 to 18 ft . Each $\$ 25.00$ to $\$ 5000$

## PLATANUS orientalis.

EUROPEAN PLANE TREE. This rapid-growing, symmetrical, wide-spreading tree, is most suitable for city street planting. Attractive trunk and foliage, fine, symmetrical head. Not bothered by insect pests or smoky, dusty locations.
10 to 12 ft .; $11 / 2$ to 2 in. .......Each $\$ 350 \$ 3150$
10 to 12 ft .; 2 to $21 / 4 \mathrm{in} . . . . . . . . .$.
12 to 14 ft .; $21 \frac{1}{4}$ to $21 \frac{1}{2} \mathrm{in}$. ............ 6005400
14 to $16 \mathrm{ft} . ; 21 / 2$ to $2 \frac{3}{4} \mathrm{in}$. ............ $700 \quad 6300$
14 to 16 ft .: $23 / 4$ to 3 in. ........... $850 \quad 7500$
16 to 18 ft.; 3 to $31 / 2$ in. ............ 1000
16 to $18 \mathrm{ft} . ; 31 / 2$ to 4 in. ............ 1500

## POPULUS bolleana.

BOLLEANA POPLAR. Rapid growth-fastigiate form, olive gray bark, foliage green above, silvery underneath.
8 to 10 ft. ...........................Each $\$ 250$
10 to $12 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
12 to 14 ft . .................................... $350 \quad 3000$
P. cordata.

SMALL-LEAF POPLAR of rapid growth, forming a large broad headed tree superior to the "Carolina Poplar."
10 to 12 ft. ...........................Each $\$ 250$
1700
Per 100
12 to 14 ft. .................................. 350
3000
P. nigra italica.

LOMBARDY POPLAR. Tall, rapid growing.
Useful to break horizontal monotony, or grouped to screen objectionable views.
8 to 10 ft. ..........................Each $\$ 200$
10 to 12 ft. ................................... 250
1250
10000
12 to 14 ft. ................................... 350
2000
16000
14 to 16 ft. ................................... 400
3000
3500
P. robusta.

FALSE LOMBARDY POPLAR. Much broader habit than the Lombardy, forming broad columnar top; large foliage; rapid growth. Especially useful for screening.
10 to 12 ft. ............................Each $\$ 250$
2000
12 to 14 ft. ...................................... $350 \quad 3000$
14 to 16 ft. .................................. $400 \quad 3500$

## PRUNUS pissardi.

PURPLELEAF PLUM.
4 to 5 ft .
.Each \$2 50
P. triloba.

FLOWERING PLUM. Small, regular, whiteflowering tree for garden or massing against tall evergreens.
2 to 3 ft. .............................Each $\$ 100$


A WELL FRAMED VISTA AT ANDORRA HOUSE.
THE effect of a pool of still water depends largely upon its setting. The charm of this one is two-fold; because of its position as a fore-ground for a viev of folding distant hills, and because of its immediate setting of mature, towering specimens of the Oriental Arborvitae, which gives one the impression of having been reflected in the quiet water almost as long as the ancient hills beyond.

## THE OAK

On account of its long life and freedom from injury by storms the Oak is generally looked upon as an extremely slow growing tree. To the contrary some varieties grow quite as fast as our other hardwood trees, notably the Pin and Red Oaks.

## QUERCUS alba.

WHITE OAK. Broad, open head; in the Fall purplish-brown leaves, on spreading branches, held through Winter.
8 to 10 ft. ...........................Each $\$ 500$
10 to $12 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
12 to $14 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
Q. bicolor.

SWAMP WHITE OAK. Vigorous; holds leaves till early Winter. Prefers moisture.
8 to 10 ft. ...........................Each $\$ 500$
Heavy. 4 to 5 in. caliper........ $\$ 15.00$ to 3500
Specimens. 20 to 25 ft . Prices on application.
Q. coccinea.

SCARLET OAK. Symmetrical and emisently fitting as a specimen tree, taking on the most gorgeous shades of brilliant scarlet in the Fall and holding its dried leaves during the Winter.
12 to $14 \mathrm{ft} . ; 2 \frac{1}{4}$ to $2 \frac{1}{2} \mathrm{in}$. ...... Each $\$ 1000$
12 to $14 \mathrm{ft} . ; 21 / 2$ to $23 / 4 \mathrm{in}$. ............. 1500
14 to $16 \mathrm{ft} . ; 23 / 4$ to 3 in. ............ 2000 16 to 20 ft .; $31 / 2$ to 5 in . B. \& B. at $\$ 15.00$ per inch of caliper
Q. macrocarpa.

MOSSYCUP OAK. Fine habit and form.
Tall with wide spreading head and massive branches; twigs of the branches are covered with a peculiar cork bark which is interesting.
8 to 10 ft. ..........................Each $\$ 400$
10 to $12 \mathrm{ft} . ; 2$ to $2 \frac{1}{4} \mathrm{in} . . . . . . . .$. . 500
12 to $14 \mathrm{ft} . ; 21 / 4$ to $21 / 2 \mathrm{in}$. ............ 600
14 to 16 ft.; $21 / 2$ to 3 in. ............ 850
16 to $18 \mathrm{ft} . ; 3$ to $31 / 2 \mathrm{in} . . . . . . . .$.
16 to $18 \mathrm{ft} . ; 4$ to 5 in. . . $\$ 17.50$ to 3500
Q. palustris.

PIN OAK. Graceful, spreading. Pyramidal habit; deeply cut leaves held late into Winter. Lawn or street.
12 to $14 \mathrm{ft} . ; 2$ to $2 \frac{1}{4} \mathrm{in}$. ...... Each $\$ 600$
12 to $14 \mathrm{ft} . ; 2 \frac{1}{4}$ to $2 \frac{1}{2}$ in. ............ 700
14 to $16 \mathrm{ft} . ; 21 / 2$ to $23 / 4$ in. ............ 850
14 to 16 ft .; $23 / 4$ to 3 in. ............ 1000
16 to 18 ft.; 3 to $31 / 2$ in. ............ 1500
16 to $18 \mathrm{ft} . ; 4$ to $4 \frac{1}{2}$ in. ............ 2000
16 to $18 \mathrm{ft} . ; 41 / 2$ to 5 in . . $\$ 25.00$ to 3500
Larger Specimen Trees. Tall and spreading, from 6 to 12 inches in diameter. Prices on application.


ANDORRA HOUSE.

## A Planting for Immediate Effect

$W^{E}$ ARE EQUIPPED to supply shade trees thirty to forty feet in height, producing immediate effect on estates which would othervise be shadeless and uninteresting. Such trees as Maples, Elms, Oaks, Lindens, Planes and Beech give charm and service.

## QUERCUS rubra.

RED OAK. Stately, spreading, symmetrical; leaves shining deep green; rich Fall color.


## Specimens Nursery Grown Red Oaks

in large sizes-trees, 25 to 40 feet in height -trunks measuring up to 12 inches in diameter and with a spread of top of 20 to 30 feet. Trees of this size make the new place. Price on application.

## Q. velutina.

BLACK OAK. Tall, open-headed, stately. Retains browned leaves in Winter.
16 to $18 \mathrm{ft} . ; 3$ to $31 / 2 \mathrm{in}$. ......Each $\$ 1250$
16 to $18 \mathrm{ft} . ; 31 / 2$ to 4 in. ............. 1500
RHUS. (See also page 72.)
R. glabra.
SMOOTH SUMAC. Dwarf; open head. Bril- liant crimson fruit and Fall foliage. Mass or border. ..... Per 10
3 to 4 ft . Each $\$ 100$ ..... $\$ 85$
R. glabra laciniata.
CUT LEAF SMOOTH SUMAC.
4 to 5 ft . Each \$ ..... 150 ..... 1000
Per 100
6 to 8 ft ..... 1250 ..... $\$ 7500$
R. typhina.
STAGHORN SUMAC. Lacy, finely-cut leaf.Mass in border for brilliant Fall coloring.
3 to 4 ft. ...............................Each $\$ 100$ ..... 600
4 to 5 ft . ..... 850
R. typhina laciniata.
CUT LEAF STAGHORN SUMAC.
3 to 4 ft. ..............................Each $\$ 150$ ..... 1250
SALIX alba.
WHITE WILLOW. Large grower, foliage ash-gray. 8 to 10 ft. ..........................Each $\$ 250$ ..... 2000
S. babylonica.BABYLON WEEPING WILLOW. Too famil-iar to need description. Appropriate forwaterside planting.
7 to 8 ft . ..... Each $\$ 250$ ..... 2000
8 to 10 ft . ..... 350 ..... 3000
S. britzensis.
BRONZE WILLOW. Upright conical habit.
Bronzy yellow bark.
6 to 8 ft . ..... Each $\$ 200$ ..... 1500
8 to 10 ft . Each $\$ 250$ ..... 2000
S. caprea.PUSSY WILLOW.5 to 6 ft .Each $\$ 300$2000
SASSAFRAS variifolium.
COMMON SASSAFRAS. Spreading round top; valuable for screen. Brilliant orange-yellow Fall foliage.
4 to 5 ft . Each \$1 50 5 to 6 ft . ..... 200
SORBUS aucuparia.
EUROPEAN MOUNTAIN ASH. For borderplantation, where bright scarlet berries en-liven Winter landscape.5 to 6 ft .Each \$2 50
6 to 8 ft . ..... 50
STYRAX japonica.JAPANESE SNOWBELL. Low, spreading,symmetrical. For border or specimen plant-ing. One of the finest flowering trees. Nod-ding white flowers.
5 to 6 ft. ............................ Each $\$ 150$ ..... 1200
6 to 7 ft. ................................... 200 ..... 1600
7 to 8 ft. .................................. 250 ..... 2000
8 to 9 ft. .................................... 300 ..... 2400
9 to 10 ft . ..... 3200 ..... 400
10 to 12 ft .


A SCREEN OF CEDARS.
ANDORRA SERVICE DEPT.

## SYRINGA japonica.

JAPANESE TREE LILAC. The familiar lilac
blossoms on a small tree. For enlivening screen border.

| to 7 ft . | .Each \$400 | \$32 00 | \$250 00 |
| :---: | :---: | :---: | :---: |
| to 8 ft . | 500 |  | 32000 |
| 8 to 9 ft . | 750 |  | 40000 |

## TAXODIUM distichum.

BALD CYPRESS. Tall, thin shape; soft light green foliage against cinnamon bark. Prefers moisture.
14 to 16 ft .
.Each \$15 00

## TILIA euchlora.

CRIMEAN LINDEN. Thick, deep green, glossy foliage on bright green young growth. For avenue.
16 to $20 \mathrm{ft} . ; 4$ to $5 \mathrm{in} . .$. Each $\$ 20.00$ to $\$ 3500$
T. tomentosa.

SILVER LINDEN. Leaves green above, silver beneath. Broad, shapely, pyramidal habit. Beautiful lawn specimen.
16 to 18 ft.; 4 in. ................Each $\$ 2000$
Specimens. 18 to 22 ft . Prices on application.
T. vulgaris.

COMMON EUROPEAN LINDEN. Vigorous, handsome, symmetrical; rapid growing. Excellent for avenues.
10 to 12 ft .; 2 to $2 \frac{1}{2} \mathrm{in}$. .......Each $\$ 750$
12 to 14 ft .; $21 / 2$ to 3 in. ............ 1000
16 to 18 ft .; 4 to 5 in. ... $\$ 20.00$ to 3500
Specimens. 18 to 25 ft . Prices on application.


ANDORRA SERVICE DEPT.

## THE ELM

Holding a distinctive place as a street tree or stately specimen the American Elm has become more widely known than some of the other varieties; these should share with the American species its popularity as they are adapted to a wide range of soils and possess the merit of being fairly rapid growers.

## ULMUS americana.

AMERICAN ELM. Vase-shaped head. Pecu-
liarly appropriate for street or lawn planting, giving vaulted cathedral effect.
10 to 12 ft .; $11 / 2$ to $13 / 4$ in. .......Each $\$ 350$
10 to $12 \mathrm{ft} . ; 13 / 4$ to 2 in . ............ 450
Per 10

12 to 14 ft .; 2 to $2 \frac{1}{4} \mathrm{in}$. ............. $500 \quad 4500$
14 to 16 ft .; $21 / 4$ to $21 / 2 \mathrm{in}$. ............. $600 \quad 5200$
15 to $18 \mathrm{ft} . ; 3$ to $31 / 2 \mathrm{in}$. ............. $1250 \quad 11250$
15 to 18 ft .; $31 / 2$ to 4 in. ............ $1500 \quad 13500$
16 to 18 ft.; 4 to $4 \frac{1}{2} \mathrm{in}$. ............ 2000
Specimens. 20 to 22 ft .; 6 to 7 in . Prices on application.
U. campestris.

ENGLISH ELM. Round-topped, densely
branched; retaining leaves longer than American Elm. Avenue or lawn.
Specimens. 14 to 16 ft .; 3 to 4 in .
Each $\$ 10.00$ to 1500
Specimens. 14 to 16 ft .; 4 to 5 in .
Each $\$ 20.00$ to 3500
Specimens. 18 to 30 ft .; 6 to 8 in . Prices on application
U. campestris, wheatleyi.

WHEATLEY ELM. Pyramidal head; small dark green leaves. Stands clipping well. Avenue or formal allée.
12 to 14 ft .; 3 to $31 / 2$ in. .........Each $\$ 2500$
16 to 18 ft .; $31 / 2$ to $33 / 4 \mathrm{in}$. ............ 3000
18 to $20 \mathrm{ft} . ; 4$ to 5 in . . $\$ 35.00$ to 5000
U. glabra.

SCOTCH ELM. Broad, round-topped head with spreading branches.
14 to $16 \mathrm{ft} . ; 4$ to $41 / 2$ in. ........ Each $\$ 1750$
Specimens. 18 to 20 ft .; 6 to 8 in .
Each $\$ 75.00$ to $\$ 15000$

## DECIDUOUS SHRUBS

This List Conforms with 1923 Edition Standardized Plant Names All Prices are for Stock of Our Selection. Customer's

Selection will be Charged at Value of Stock Selected

## ABELIA grandiflora.



ACANTHOPANAX pentaphyllum.
BUSH ARALIA. Quick growing, for screen planting; dark green foliage held late in Fall.

| to 3 ft . |  | 400 | 3000 |
| :---: | :---: | :---: | :---: |
| 3 to 4 ft . | .Each \$0 75 | 450 | 3500 |
| 4 to 5 ft . | 100 | 750 | 6000 |

## AESCULUS parviflora.

DWARF HORSECHESTIJUT. Flowers white in July; handsome foliage. Plant in masses.
3 to $31 / 2 \mathrm{ft}$. ......................Each $\$ 2501850$
$31 / 2$ to 4 ft. ............................... $300 \quad 2250$
4 to 5 ft. ................................ 350 . 2750
5 to 6 ft. ................................ $400 \quad 3200$
AMELANCHIER oblongifolia.
THICKET SHAD BUSH. White flowers in May followed by red fruit. Use among evergreens.
3 to $4 \mathrm{ft} . . . . . . . . . . . . . . . . . . .$. .....Each $\$ 100750$
12 to 14 ft . standards with 6 ft . stems.
Each \$20 00
AMORPHA fruticosa.
INDIGOBUSH. Fine feathery foliage; dark violet flowers.
4 to 5 ft .
Each $\$ 075$

AMYGDALUS communis. (See also Trees.)
WHITE FLOWERING ALMOND. Showy white flowers in Spring. Suitable in flower border.
2 to 3 ft. .............................Each $\$ 150$
A. communis rosea.

PINK FLOWERING ALMOND. Showy flowers; very attractive.

4 ft. .......................................... $200 \quad 1500$
ARALIA. (See also Acanthopanax.)

ARONIA arbutifolia brilliantissima.
RED CHOKEBERRY. Bright red kerries enhance the value of this low border shrub.

Per 10
$\$ 500$
750
A. melanocarpa.

BLACK CHOKEBERRY. Glossy, black fruit; low growing; white flowers, attracting the birds.
2 to 3 ft .
Each \$0 75
500
3 to 4 ft. . ...................................... 100
600
4 to 5 ft .
150
1000

## NATIVE AZALEAS

## Heavy Field-Grown Clumps

Small shrubs adapted for massing in shrubbery borders and naturalizing in woods. Prolific bloomers extending over a period from April to June; showy among evergreens. Under Evergreen Shrubs will be found many other varieties of great beauty.
AZALEA. (See also pages 25, 26 and 59.)
A. arborescens.

SWEET AZALEA. Broad, bushy; white flowers in June; leaves turning bronze in Fall.

| 15 to 18 in. clumps | Each \$2 50 | Per <br> $\$ 20$ <br> 10 |
| :---: | :---: | :---: |
| 18 to 24 in. clumps | 300 | 2400 |
| 24 to 30 in. clumps | 350 | 2800 |
| 30 to 36 in. clumps | 450 | 3600 |

A. calendulacea (lutea).

FLAME AZALEA. Brilliant, lemon-yellow
and orange flowers in late May. Mass with
evergreens.
15 to 18 in. clumps $\ldots \ldots . .$. .. Each $\$ 250 \quad 2000$
18 to 24 in. clumps ....................... $300 \quad 2400$
24 to 30 in. clumps ..................... $350 \quad 2800$
30 to 36 in. clumps ..................... $450 \quad 3600$
A. canadensis.

RHODORA. Excellent for moist places, low
growing, covered with lavender flowers in May.
18 in. clumps. Heavy ............Each $\$ 250 \quad 2000$
24 in. clumps. Heavy .................... $300 \quad 2400$
A. canescens.

PIEDMONT AZALEA. Fragrant blush flowers
in early May.

A. kaempferi.

TORCH AZALEA. Foliage bright green-
flowers varying from coral red to orange pink.
18 in. ............................... . . Each \$3 50
A. vaseyi.

PINK SHELL AZALEA.
15 to 18 in. clumps ................Each $\$ 350 \quad 3000$
18 to 24 in. clumps ........................... 450 4000
AZALEA viscosa.
SWAMP AZALEA. Fragrant white flowers in
July. Ideal for damp situation. Per 10
15 to 18 in. clumps ..............Each $\$ 250 \quad \$ 2000$
18 to 24 in. clumps ... ................ $300 \quad 2400$
24 to 30 in. clumps ............. ..... $400 \quad 3200$
30 to 36 in. clumps .................... $450 \quad 3600$
$31 / 2$ to 4 ft. clumps .................... $500 \quad 4000$
4 to 5 ft. clumps ...................... $600 \quad 4800$

## OTHER TYPES

A. mucronulata.

MONGOLIAN AZALEA. Habit upright; large rose-color blossoms.
2 to $21 / 2$ ft. ..........................Each $\$ 750$
A. poukhanensis.

KOREAN AZALEA. Bailey states "The purple lilac color of the flower is unique among Azaleas."
$11 / 2$ to 2 ft .
Each \$3 50
2 to $21 / 2 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . .$.
3250
4500

## BENZOIN aestivale.

SPICE BUSH. Tall, spreading; red berries.
Does well in shade or sun.

500
3 to 4 ft. ..................................... 100
750
4 to 5 ft. ...................................... 150
1000

BERBERIS sieboldi.
SIEBOLD BARBERRY. Handsome tall shrub; beautiful Fall effect in leaf and berry.

350
3 to $4 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
450
4 to 5 ft. ...................................... 100
650
Per 100
$\$ 5000$
B. thunbergi.

THUNBERG BARBERRY. The Ideal Hedge Plant. A low spreading plant with rich green foliage turning scarlet in the Fall. Bright red berries.

For hedging set 18 to 24 in. stock 18 inches apart, centre to centre.
$\left.\begin{array}{l}15 \text { to } 18 \text { in. } \\ 18 \text { to } 24 \text { in. } \\ 24 \text { to } 30 \text { in. } \\ 30 \text { to } 36 \text { in. }\end{array}\right\} \quad$ SPECIAL $\quad\left\{\begin{array}{lllrrrr}\text { Each } & \$ 0 & 50 & 4 & 50 & 15 & 00 \\ \cdots \cdots & 75 & 5 & 00 & 18 & 00 \\ \cdots \cdots & 1 & 00 & 6 & 00 \\ \cdots & 20 & 00 \\ \cdots & 1 & 50 & 10 & 00 & 25 & 00\end{array}\right.$
B. vulgaris.

COMMON EUROPEAN BARBERRY. Medium height; yellow flowers followed by bright red fruit. Attractive with evergreens.


B'JDDLEIA magnifica.
OXEYE BUTTERFLY BUSH.
2 to 3 ft

## CALLICARPA purpurea.

BEAUTYBERRY. Graceful, slender branches; small flowers in August, followed by violet berries; very showy.
2 to 3 ft .
Each $\$ 100$

## CALYCANTHUS floridus.

SWEET SHRUB. Tall, upright shrub; thrives in sun or shade; handsome foliage.


## CERCIS chinensis.

CHINESE REDBUD. Strong growing; heavily laden with pinkish purple flowers in early Spring; handsome soft green foliage.
2 to 3 ft . Heavy .................Each $\$ 2502000$

3 to 4 ft . Heavy ......................... $350 \quad 3000$
4 to 5 ft . Heavy ......................... 400 3500
5 to 6 ft . Heavy ........................ $500 \quad 4500$

## CHIONANTHUS virginica.

WHITE FRINGE. Large growing shrub with rich heavy foliage and lacy flowers.

| to 5 ft . | Each \$2 50 | 2000 |
| :---: | :---: | :---: |
| 5 to 6 ft . | 350 | 2800 |
| 6 to 8 ft . | 00 to 750 |  |

## CITRUS trifoliata.

HARDY ORANGE. Dense growing with deep green leaves and stems. Orange fruit about $11 / 2$ in. in diameter.
2 to 3 ft .
Each $\$ 100$
750

3 to 4 ft. ....................................... 150
CLETHRA alnifolia.
SUMMERSWEET (PEPPER BUSH). Medium growing; white fragrant flowers in midSummer.
2 to 3 ft .
.Each \$0 75
COMPTONIA asplenifolia.
SWEETFERN. Most useful for undergrowth and for shady locations.
15 to 18 in .
.Each \$0 75
CORNUS, Dogwoods or Osiers. (Also pages 41, 42 and 63.)

Strong growing shrubs attractive for their wealth of flowers, as well as abundant berries, leaf coloring in Summer and Fall, and their bright colored branches in Winter.
C. alba.

TARTARIAN DOGWOOD. Flowers white; fruit blue; branches red; spreading.



## CORNUS amonum (sericea).

SILKY DOGWOOD. Flowers white; fruit


Per 10
$\$ 350$ Per 100
$400 \quad \$ 3500$
$500 \quad 4000$
$600 \quad 4500$
C. mas.

CORNELIAN CHERRY. Covered with bright yellow flowers in early Spring; tall, open growing.
5 to 6 ft . .............................Each $\$ 175$
1000
6 to 7 ft. ...................................... 200
1500
8500
7 to 8 ft. . .................................. . . 250
2000
C. paniculata.

GRAY DOGWOOD. Upright, tall shrub; flowers and fruit white on red stems.

2 to 3 ft . ............................. Each $\$ 050$
3 to 4 ft. ....................................... 75

350
500
750
2500
4000
5000
C. sanguinea.

BLOODTWIG DOGWOOD. Flowers white;
fruit black; branches bright red and upright.
2 to 3 ft . ............................. Each $\$ 060$
400

750
6000
C. stolonifera.

RED-OSIER. Red bark; white flowers and berries. Excellent for water-side planting.
2 to 3 ft . ............................. Each $\$ 050$
$350 \quad 3000$


600
5000
C. stolonifera flaviramea (aurea).

GOLDENTWIG OSIER. Flowers white. Attractive when planted with the red twigged varieties.
2 to 3 ft .
Each \$0 50
$400 \quad 3500$
3 to 4 ft .
75
500
4500

## CORYLUS americana.

| AMERICAN HAZEL. Tall growing border shrub; large dark green leaves; bearing |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| hazel nuts. |  |  |  |
| 3 to 4 ft . | Each | \$1 00 | \$6 00 |
| 4 to 5 ft . |  | 125 | 750 |
| 5 to 6 ft . |  | 150 | 1250 |

COTONEASTER. (See also Evergreen Shrubs.)
CYDONIA japonica.
FLOWERING QUINCE. A medium growing shrub of great value for massing, garden, or hedge planting. The Spring branches are covered with dark green, glossy foliage, and in May the plant is a blaze of color.
C. japonica.
$11 / 2$ to 2 ft. .......................Each $\$ 075600$
2 to $21 / 2$ ft. ............................. $100 \quad 750$
C. japonica candida-Cream. ${ }_{2}^{11 / 2}$ to 2 ft. $2{ }_{2}^{50} \quad 2000$

DEUTZIA.
Handsome flowered shrubs of low and medium height for the garden or border. The pretty flowers may be cut for house decoration in early Summer.
D. gracilis.

SLENDER DEUTZIA. Dwarf. White flowers cover the entire plant. For edge of shrubberies.
15 to 18 in. .........................Each $\$ 100$

## D. lemoinei.

LEMOINE DEUTZIA. Early bloomer; white flowers on upright branches.

$600 \quad \$ 4000$
4 to $5 \mathrm{ft} . \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
750
D. scabra.

FUZZY DEUTZIA. Tall grower with doublewhite, bell-shaped flowers. Attractive foliage.

3 to 4 ft. ...................................... 75
4 to $5 \mathrm{ft} . \quad . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
5 to $6 \mathrm{ft} . \ldots . . . . . . . . . . . . . . . . . . . . . . . . .$.
350
3000
500
3500
4000
D. scabra candidissima.

SNOWFLAKE DEUTZIA. Vigorous, graceful grower; double white flowers. One of the best. 3 to 4 ft. ..............................Each $\$ 075$

400
4 to 5 ft . ........................................ 100
D. scabra, Pride of Rochester.

Tall; flowers tinted with pink.

$400 \quad 3500$
5 to $6 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
500
4000
750
5000
DEUTZIA scabra rosea plena.
A strong grower with double flowers tintedrosy' white.
3 to 4 ft. .......................... . Each $\$ 075$

| Per 10 | Per 100 |  |
| ---: | ---: | ---: |
| $\$ 4$ | 00 | $\$ 3500$ |
| 5 | 00 | 40 |

D. scabra watereri. Double pink.WATERER DEUTZIA.

| to 3 ft . | \$0 50 | 350 | 3000 |
| :---: | :---: | :---: | :---: |
| 3 to 4 ft . | 75 | 400 | 3500 |
| 4 to 5 ft . | 100 | 500 |  |

D. scabra wellsi. Double white flowers.WELLS DEUTZIA.
3 to 4 ft. ............................. . Each \$0 754003500
4 to 5 ft . ..... 100 ..... 500 ..... 4000
DIERVILLA sessifolia.
SOUTHERN BUSH HONEYSUCKLE. Low,spreading shrub; attractive when massed onborders or covering slopes.2 to 3 ft .Each \$0 75500$40 \quad 00$
D. trifida.
DWARF BUSH HONEYSUCKLE. Lowgrower. Yellow flowers in Summer.
2 to 3 ft ..... Each \$0 75500
3 to 4 ft . ..... 750
ELEAGNUS angustifolia.
RUSSIAN OLIVE. Silvery green foliage;
yellow flowers and fruit make this tall shrubdesirable for borders.
3 to 4 ft . ..... Each \$1 00
6 to 7 ft . ..... 150
ELSCHOLTZIA stauntoni.MINT SHRUB. Small shrub; aromatic brightgreen foliage, flowers lilac-purple in Autumn.2 to 3 ft .Each \$0 75400
EUONYMUS alatus.
WINGED EUONYMUS. Of Japanese char-acter; brilliant scarlet foliage and red berriesin Fall; tall, handsome shrub.
3 to 4 ft. Heavy .................. . Each $\$ 350$ ..... 3000
4 to 5 ft . Heavy 500 ..... 4000E. americanus.
BROOK EUONYMUS (Burningbush).
4 to 5 ft . ..... Each \$1 00600
5 to 6 ft . ..... 150 ..... 1000
E. europaeus.
EUROPEAN BURNINGBUSH. Tall, erectshrub for border or evergreen planting; fruitbright scarlet.

| 3 to 4 ft . | Each \$1 00 | 750 | 5000 |
| :---: | :---: | :---: | :---: |
| 4 to 5 ft . | 125 | 900 | 6000 |
| 5 to 6 ft . | 150 | 1000 |  |

E. hamiltoniana.
A strong grower with brilliant Autumn fruit. 2 to 3 ft . ..... Each \$1 00 ..... 850
3 to 4 ft . ..... 150 ..... 1250
EXOCHORDA grandiflora.
PEARL BUSH.
2 to 3 ft . ..... Each \$1 00
FORSYTHIA-Golden Bell.
Some of the first shrubs to bloom in Spring,its bell-shaped yellow flowers are alwayswelcomed. With rich green foliage these tallgraceful shrubs are particularly desirablefor borders or masses, or on unsightly banks.
F. fortunei.
FORTUNE'S GOLDEN BELL. Bright yellow.

Per 100
5 to 6 ft . ..... 200
$\$ 500$ ..... 5000 ..... 1500
F. fortunei aurea variegata.VARIEGATED GOLDEN BELL. Attractivewhen massed in front of evergreens.
4 to 5 ft . Heavy ..... $\$ 350$ ..... 3000
5 to 6 ft . ..... 1500
$F$. intermedia.TALL GOLDEN BELL. Bright yellow flowers.

to 4 ft .5003500
4 to 5 ft . ..... 150
F. sieboldi.SIEBOLD FORSYTHIA. Low growing slen-der pendulous branches. Dark foliage.Golden yellow bloom.
7 to 8 ft . Each $\$ 200$ ..... 1500
$F$. suspensa.WEEPING GOLDEN BELL. Golden-yellow;branches prostrate. Especially good forslopes.
2 to 3 ft . ..... Each \$1 00 ..... 600
3 to 4 ft . ..... 125 ..... 7505000
F. viridissima.GREENSTEM GOLDEN BELL. Deep yellowflowers; dark green leaves remaining onbranches later than other varieties.

| 2 to 3 ft . | Each \$0 50 | 400 | 3000 |
| :---: | :---: | :---: | :---: |
| to 4 ft . | 75 | 500 | 3500 |
| to 5 ft . | 100 | 600 | 4000 |
|  |  |  |  |

GENISTA tinctoria.WOADWAXEN. Small shrub; erect olive-green branches covered with yellow flowersin Spring.3 to 4 ft. ............................Each $\$ 100$750
HAMAMELIS virginiana.
WITCH-HAZEL. Tall shrub; yellow flowersin late Fall. For borders or in woods.2 to 3 ft. ..............................Each $\$ 075$500
3 to 4 ft . ..... 100 ..... 850
HIBISCUS syriacus.ROSE OF SHARON. One of the best knownof the tall "old-fashioned" shrubs. Valuablefor its handsome flowers in mid-Summer. Formasses or in formal situations. The standardsare especially attractive. Good hedge plant.
Ardens. ..... Per 104 to 5 ft . Half standards.......Each $\$ 150 \quad \$ 1250$
Boule de Feu. Red-
3 to 4 ft . ..... Each $\$ 100$
Coelestris. Blue-
2 to 3 ft. .............................Each $\$ 100$ ..... 850
3 to 4 ft . ..... 1250
Duc de Brabant. Red-
2 to 3 ft . ..... Each $\$ 075$ ..... 500 ..... 850
3 to 4 ft. ..................................... 100
3 to 4 ft. ..................................... 100
4 to 5 ft . Half standards. ..... 1250
Jeanne d'Arc. White-
3 to 4 ft. ............................Each $\$ 100$ ..... 750
4 to 5 ft . Half standards ..... 1250
Lady Stanley. Double. Blush-pink eye.
2 to 3 ft. ..............................Each $\$ 075$ ..... 500
3 to 4 ft. ..................................... 100 ..... 750
4 to 5 ft . Half standards ..... 1250
purpurea plena.
4 to 5 ft . Half standards........Each $\$ 150$ ..... 1250
totus albus. White single flowers. 2 to 3 ft . ............................Each \$0 75 ..... 500
3 to 4 ft . ..... 750
HIPPOPHAEA rhamnoides.
COMMON SEA BUCKTHORN.
3 to 4 ft . ..... Each $\$ 075$
4 to 5 ft . ..... 100650
6 to 7 ft . ..... 1250$\$ 8500$
HYDRANGEA.Among the best flowering shrubs, valuablefor their wealth of late Summer bloom. Ad-vantageously used in front of taller shrubs.
H. arborescens.
SMOOTH HYDRANGEA.
2 to 3 ft. ............................Each \$0 75
Per 10 ..... \$5 00 ..... \$40 00
3 to 4 ft. ..................................... 100 ..... 750H. arborescens grandiflora.SNOWHILL HYDRANGEA. Valuable forshady places; great clusters of white flowersin mid-Summer.
2 to 3 ft . Each $\$ 100$ ..... 750
3 to 4 ft . ..... 150 ..... 1000H. paniculata.PANICLE HYDRANGEA. Strong grower,good foliage; large panicles of white flowers.4 to 5 ft. ...............................Each $\$ 150$1000
5 to 6 ft . ..... 200 ..... 15003000
H. paniculata grandiflora.
PEEGEE HYDRANGEA. Large heads of whitedouble flowers in late Summer, turning to bril-liant reds in Fall.
2 to 3 ft. .............................Each $\$ 100$ ..... 850
3 to 4 ft. ...................................... 150 ..... 1000
H. quercifolia.
OAKLEAF HYDRANGEA.
11/2 to 2 ft. ..........................Each $\$ 150$ ..... 1250
2 to 3 ft . ..... 200 ..... 1500
HYPERICUM aureum.Of stiff compact habit-good foliage, goldenyellow flower in July and August. For rockyplaces and shade.
2 to 3 ft . Each $\$ 100$ ..... 600
H. moseranium hybridum.GOLDFLOWER. Large yellow flowers onlow graceful stem in mid-Summer. For edgeof the shrub border or garden.
1 year; field grown Each \$0 75 ..... 600 ..... 5000
ILEX. (See also pages 10, 31 and 69.)
ITEA virginica.
SWEETSPIRE. Low shrub; white fragrantflowers in Summer and bright crimson foli-age in Fall.
$11 / 2$ to 2 ft .Each $\$ 150$1000
KERRIA japonica.
GLOBE FLOWER. Rich green foliage- Double yellow blossoms. 3 to 4 ft . ..... $\$ 150$ ..... 1000

## JAPANESE WINTERBERRY

Ilex serrata (seiboldii)

O
F THE many interesting introductions from Japan, this beautiful shrub stands out as preëminent for its wonderful display of bright red, holly-like berries, which quickly crowd every twig. It is of slow growth and capitally suited for planting in evergreen beds or borders, where its beauty is doubly enhanced. The berries remain until late in the winter.

| Each | Per 10 |
| ---: | ---: |
| $11 / 2$ to 2 -foot plants............. $\$ 250$ | $\$ 2000$ |
| 2 to 3 -foot plants............. 350 | 3000 |

## Ilex verticillata

Common Winterberry

ATALL growing shrub-bearing bright red berries in the Fall. Thrives best in moist location. Excellent for border plantings with DogwoodsHemlocks and other shade enduring trees and shrubs.

Each Per 10
2 to 3 feet.......................... $\$ 100$ \$8 50

## LIGUSTRUM—PRIVET.

Too much cannot be said about the usefulness of Privet about the grounds, as screens, hedges and in the border. Dark green foliage, white flowers and blue black berries all add to their attractiveness. Rapid growers, they make a quick screen or good hedge.
L. ibota.

IBOTA PRIVET. Upright; white flowers; black berries. The hardiest of all privets.

5 to 6 ft. Heavy .......................... 100
6 to 7 ft . Heavy .......................... 125

| Per | 10 | Per | 100 |
| ---: | ---: | ---: | ---: |
| $\$ 4$ | 00 | $\$ 20$ | 00 |
| 5 | 00 | 30 | 00 |
| 7 | 50 | 40 | 00 |
| 10 | 00 | 60 | 00 |

Specimens. 7 to 10 ft . ....... $\$ 2.50$ to 1000
L. ibota regelianum.

REGEL PRIVET. Low spreading shrub; white flowers; black berries. Suitable for borders or hedges.

750
3 to 4 ft. ........................................ 150
1000
L. ovalifolium.

CALIFORNIA PRIVET. Most universally used for hedges. Heavy, well-branched Plants.
2 to 3 ft . Extra heavy ...per $1,000, \$ 100.00 \quad 250 \quad 1500$
3 to 4 ft . Extra heavy ...per $1,000,150.00 \quad 350 \quad 2000$
L. ovalifolium nana.

LODENSE. Dwarf; dense, compact grower. Can be used for formal pieces or sheared to a compact hedge for small gardens.
2 ft. xx Heavy........................ Each $\$ 200$
L. quihoui.

QUIHOUI PRIVET. Dense growth, glossy, deep green foliage; holding late in the Fall. 3 to 4 ft .
. Each \$2 00
L. vulgare.

EUROPEAN PRIVET. Tall, spreading shrub best adapted to shrubberies and naturalesque planting; white flowers, black fruit.

400
3 to 4 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
500
4 to 5 ft. ........................................ 100
600

## LONICERA—BUSH HONEYSUCKLE.

L. fragrantissima.

WINTER BUSH HONEYSUCKLE. Tall, open grower, fragrant white flowers, dark foliage till late in Fall.


500
4 to 5 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . 125
600
5 to 6 ft. Heavy ............................ 150

LONICERA maacki.
AMUR BUSH HONEYSUCKLE.
Of upright growth, bloom white, fading to
yellow. Red fruit. Per 10

L. morrowi.

MORROW BUSH HONEYSUCKLE. Me-
dium height, drooping branches; white flowers and red fruit remaining all Fall.

|  |  | Per 100 |
| :---: | :---: | :---: |
|  | 00 | \$35 00 |
| 5 | 00 | 4000 |
| 7 | 50 | 5000 |
| 10 | 00 |  |

L. ruprechtiana.

MANCHURIAN BUSH HONEYSUCKLE. Tall, twiggy bush; white flowers; orange red fruit. 3 to 4 ft. ...............................Each $\$ 075$
4 to 5 ft. ................................. $100 \quad 5004000$
L. standishi.

STANDISH BUSH HONEYSUCKLE. Earliest
of all; blush white fragrant flowers; scarlet fruit, semi-evergreen.
2 to 3 ft .
Each \$0 75
500
3 to $4 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
600
L. tatarica alba.

WHITE TATARIAN BUSH HONEYSUCKLE.
Tall; flowers white; crimson fruit.

| to 4 ft . | Each \$1 00 | 500 | 4000 |
| :---: | :---: | :---: | :---: |
| to 5 ft . | 150 | 750 | 5000 |
| 5 to 6 ft . | 200 | 1250 | 6000 |

L. tatarica bella albida.

WHITEBELL BUSH HONEYSUCKLE. Tall; flowers white; fruit red.

| 3 to 4 ft . | Each \$1 00 | 500 | 4000 |
| :---: | :---: | :---: | :---: |
| to 5 ft . | 150 | 750 | 5000 |
| 5 to 6 ft . | 200 | 1250 | 6000 |

L. tatarica chrysantha.

Tall; flowers yellowish; fruit cord red.
4 to 5 ft. ............................Each $\$ 150 \quad 750 \quad 5000$
5 to 6 ft. ................................... $2001500 \quad 6000$
L. tatarica gracilis.

| to 4 ft . | Each \$1 00 | 500 |  |
| :---: | :---: | :---: | :---: |
| 4 to 5 ft . | 150 | 750 | 5000 |
| 5 to 6 ft . | 200 |  |  |

L. tatarica, splendens.

Tall; flowers pink; fruit dark red.
3 to 4 ft. ............................. Each $\$ 100$
$500 \quad 4000$
4 to 5 ft . ................................... $150 \quad 750 \quad 5000$
LYCIUM chinensis.
CHINESE MATRIMONY VINE. Spreading.shrub, valuable for bank planting; purpleflowers in late Summer; red fruit.
Per 10 ..... Per 100
Each \$0 50 2 to 3 ft .$\$ 300 \quad \$ 2500$
75
3 to 4 ft . ..... 500 ..... 3000
MYRICA cerifera.
SOUTHERN WAX MYRTLE (Bayberry). Avaluable shrub for poor or sandy soils and asan undergrowth. Beautiful rich green foliageturning to purplish bronze tones in the Fall.Gray fruit in late Fall cover the stems indense masses.
$11 / 2$ to 2 ft . Bushy B. \& B. ..Each $\$ 200$ ..... 1750
PAVIA parviflora. (See Aesculus parviflora.)
PHILADELPHUS-MOCKORANGE.
Ornamental tall-growing shrubs of the great-est value for garden and border planting.Large fragrant white flowers and dark greenfoliage.
P. coronarius.
SWEET MOCKORANGE. Tall, gracefulshrubs; profusion of white flowers in June.
3 to 4 ft. ................................Each \$0 75$\begin{array}{llll}5 & 00 & 35 & 00 \\ 7 & 50 & 40 & 00\end{array}$
4 to 5 ft . ..... 100
5 to 6 ft . ..... 150
506000
P. coronarius speciosissimus.
ROUNDLEAF MOCKORANGE. Very showy
flowers large, white, fragrant; tall growing.
3 to $4 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . .$. . Each $\$ 075$4003500
4 to 5 ft. ......................................... 100 ..... 500 ..... 4000
5 to 6 ft . ..... 150 ..... 850 ..... 6000
P. falconeri.
STAR MOCKORANGE. Tall; wide-spread- ing shrub; flowers white.
3 to 4 ft . Each \$200
P. grandiflorus.BIG MOCKORANGE. Tall; very large whiteflowers.
2 to 3 ft. ..............................Each $\$ 050$ ..... 300 ..... 2500
3 to 4 ft. .......................................... 75 ..... 400 ..... 3500
5 to 6 ft . ..... 150 ..... 500 ..... 4000
850 ..... 6000
$P$. lemoini erecta.
LEMOINE MOCKORANGE. Upright growth;pure white single flowers.
2 to 3 ft . ..... Each \$0 75500
3 to 4 ft . ..... 100 ..... 750
P. virginalis.
Crested; double white flowers; highly fra- grant.
2 to 3 ft. .............................Each $\$ 150$ ..... 1000
3 to 4 ft. ..................................... 200 ..... 1500


## A COURT YARD GARDEN.

ANDORRA SERVICE DEPT.

## PHYSOCARPUS opulifolius.

NINE BARK. Quick growing, tall shrub, useful for screens; white flowers followed by bright red fruit in July.

| 0 |
| :---: |

3 to $4 \mathrm{ft} . \times . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
4 to 5 ft . ........................................... 150

| Per | 10 | Per 100 |  |
| ---: | ---: | ---: | ---: |
| $\$ 4$ | 00 | $\$ 35$ | 00 |
| 5 | 00 | 40 | 00 |
| 7 | 50 | 50 | 00 |

P. opulifolius aureus.

GOLDEN NINE BARK. Showy yellow foliage, bronze in Summer and Fall; white flowers.
3 to 4 ft. .............................Each $\$ 050$
350
4 to 5 ft. ..................................... 75
400

## PTELEA trifoliata.

HOP TREE. Small tree; dark green leaves;
showy seed pods in late Summer.
5 to 6 ft . ..............................Each \$0 75
500
7 to $8 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
RHAMNUS cathartica.
COMMON BUCKTHORN. Tall, twiggy shrub excellent for hedges or border. White flowers in June; black fruit.


## RHODOTYPUS kerrioides.

JETBEAD. Medium height for border; single white flowers; shiny black berries.
3 to 4 ft. .................................... 100
4 to 5 ft. ..................................... 150

| Per | 10 | Per 100 |  |
| ---: | ---: | ---: | ---: |
| $\$ 5$ | 00 | $\$ 40$ | 00 |
| 6 | 00 | 50 | 00 |
| 10 | 00 |  |  |

RHUS. (See also page 55.)
R. canadensis (aromatica).

FRAGRANT SUMAC. Medium height; spreading habit. Fall foliage crimson and yellow.
2 to 3 ft. ...............................Each \$0 75
3 to 4 ft. ..................................... 100
R. copallina.

SHINING SUMAC. Large shrub; shiny foliage turning crimson; scarlet fruit. Thrives in sandy soils.
3 to 4 ft. ...............................Each \$0 50
4 to $5 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
400
5 to 6 ft. ...................................... 100
750

## ROBINIA hispida.

ROSE ACACIA. Strong growing shrub, compound foliage, rose colored flowers in May and June, showy in masses.
2 to 3 ft .
Each $\$ 100$

## RUBUS odoratus.

FLOWERING RASPBERRY. Medium height; flowers rosy purple in Summer. Excellent for shady places.
2 to 3 ft. .............................Each $\$ 050$

## SAMBUCUS canadensis.

AMERICAN ELDERBERRY. Quick growing; white flowers in flat panicles in mid-Summer followed by black fruit.
3 to 4 ft .
.Each $\$ 100$
S. nigra aurea.

GOLDEN EUROPEAN ELDER. Upright, with golden foliage. All will thrive in moist places.
$\qquad$
4 to 5 ft . .................................... 150

## SORBARIA Lindleyana.

LINDLEY FALSE SPIRAEA. Low growing, handsome foliage. White flowers in tall spikes. 2 to 3 ft .

Each \$1 00
S. sorbifolia.

URAL FALSE SPIRAEA. Vigorous shrub, large compound leaves; white flowers in Summer.
$\qquad$
SPIRAEA.
A species of shrubs useful in every place-in garden, or singly and massed in borderplantings. They include medium and dwarf va-rieties, blooming from early Spring to mid-Summer.
S. billardi.
BILLARD SPIRAEA. Tall grower; rose pink flowers in July and August. 3 to 4 ft . ............................Each $\$ 100$ ..... $\$ 750$
S. bumaldi Anthony Waterer.
WATERER SPIRAEA. A medium grower;rose-pink flowers in Summer; for garden orborders.
15 to 18 in. ..... Each $\$ 075$ ..... 600
18 to 24 in . ..... 750
S. frobelli.
FROBEL SPIRAEA. A stronger grower than"Anthony Waterer;" blooms of same color inJuly and August.Each $\$ 100$750
$\qquad$
S. prunifolia.
BRIDAL WREATH. Tall grower; shininggreen foliage; white blossoms in May.
2 to 3 ft. ............................. Each \$0 755003500
3 to 4 ft . ..... 100
750 ..... 4000
S. thunbergi.THUNBERG SPIRAEA. Medium shrub;spreading branches; light green foliage; purewhite flowers in earliest Spring.
2 to 3 ft. .............................Each $\$ 100$ ..... 750 ..... 5000
3 to 4 ft . ..... 1000 ..... 6000
S. van houttei.VAN HOUTTE SPIRAEA. Medium height;of merit for lawn specimen or massing; whiteflowers in May.
2 to 3 ft . ..... Each $\$ 075$ ..... 400 ..... 3500
3 to 4 ft . ..... 100
600 ..... 4500
STAPHYLEA colchica.
COLCHIS BLADDER NUT. Tall growing;fragrant white flowers in late Spring; attrac-tive seed pods.
6 to 7 ft . Heavy ..... Each $\$ 150$
7 to 8 ft . Heavy ..... 200
STEPHANANDRA flexuosa.
CUTLEAF STEPHANANDRA. Of great value for its fine cut, lacy foliage, where daintiness is desired.
2 to 3 ft. ............................Each $\$ 100$ ..... 650
3 to 4 ft. ...................................... 150 ..... 1000
STEWARTIA pentagyma.A handsome shrub, large, dark green foliage;brilliant in Autumn; cup-shaped white bloomsin mid-Summer.2 to $21 / 2 \mathrm{ft}$. RareEach $\$ 500$

STYRAX japonica. (See page 54.)
Symphoricarpos. (See page 75.)
SYRINGA. LILAC.
S. chinensis (rothamagensis).

S. japonica.

JAPANESE TREE LILAC. The familiar lilac blossoms on a small tree. For enlivening screen border.
6 to 7 ft. ..............................Each $\$ 400$
7 to $8 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
8 to 9 ft. ........................................... 750
S. villosa.

LATE LILAC. Vigorous bush; late May bloomer; light purple in bud and white when opened; fragrant.
3 to 4 ft .
Each \$1 50
1250
5 to 6 ft . Heavy ......................... 350 3000
S. vulgaris.

COMMON PURPLE LILAC. An old-fashioned
favorite of well-proven worth.

S. vulgaris, var. alba.

COMMON WHITE LILAC. Similar to type.

3 to 4 ft . Heavy ......................... ${ }^{\circ} 00$ 1500
4 to 5 ft. Heavy ........................... 350 . 3000
5 to 6 ft . Heavy $\ldots \ldots . . . . . . . . . . .$.
6 to 8 ft. Heavy .............. $\$ 7.50$ to 1000
NAMED VARIETIES OF LILACS
Mme. Abel Chatenay. Double. White. Per 10

5 to 6 ft. Heavy ....................... 500 4000
Mme. Casimir Perier. Double. Cream.
2 to 3 ft . ............................Each $\$ 2001650$
3 to 4 ft. Heavy ............................. 2502000
4 to 5 ft. Heavy ............................. 3503000
5 to 6 ft. Heavy .......................... $500 \quad 4000$
Mme. Lemoinei. Double. White.
2 to 3 ft . ..........................Each $\$ 2001650$
b to 6 ft. Heavy ......................... 500
Marie Legrey. Single. White.
2 to 3 ft .
Each $\$ 200$
Senator Volland. Double. Rosy red.
$21 / 2$ to 3 ft .
Each \$2 50

## SYMPHORICARPOS

THREE attractive native plants seldom seen in masses where they can be used to best advantage. Planted as an undergrowth for evergreens or taller shrubs, the slender branches are weighed down by clusters of the white waxy berries of the Snowberry and the bright maroon berries of the Coral Berry, like strings of coral. The Snowberry is particularly adapted to garden cultivation, while the Coral Berry is at its best under wilder conditions. Cut for house decoration, they last splendidly.

## Symphoricarpos racemosus Snowberry

Low, shade-loving plant; large white berries in fall and carried through the winter.

|  | Each | Per 10 | Per 100 |
| :--- | :--- | ---: | ---: |
| 2 to $3 \mathrm{ft} \ldots \ldots \ldots \ldots$ | $\$ 0$ | $\$ 400$ | $\$ 3500$ |
| 3 to $4 \mathrm{ft} \ldots \ldots \ldots \ldots$. | 75 | 500 | 4000 |

## Symphoricarpos vulgaris

Coral Berry
Dwarf shrub thriving in shade; coral-red berries persistent until late winter.

2 to 3 ft ., 50 cts . each; $\$ 4$ for $10 ; \$ 35$ per 100

Symphoricarpos mollis
Spreading Snowberry
2 to 3 ft ., 75 cts . each; $\$ 5$ per 10
TAMARIX.
TAMARISK odessana. Bluish-green foliage. Pink flowers in August. ..... Per 10
3 to 4 ft . Each $\$ 100$ ..... $\$ 750$
VACCINIUM corymbosum.
HIGHBUSH BLUEBERRY. Handsome pink-ish-white flowers, edible blue berries; willgrow in moist or dry soils.$11 / 2$ to 2 ft . clumps. Each \$3 50
VIBURNUM acerifolium.
MAPLELEAF VIBURNUM. Dwarf, sp:eading
by root stems; white flowers; fruit black.Useful in shade places.
2 to 3 ft .500
3 to 4 ft . Each $\$ 075$ ..... 600
V. cassanoides.WITHE-ROD. Flowers creamy white. Ber-ries pink changing to blue. Excellent forwaterside planting or the shrub border.
2 to 3 ft. .............................Each $\$ 050$
3 to 4 ft. ..................................... 75400500Per 100
4 to 5 ft . ..... 100750$\$ 3500$
V. dentatum.ARROWWOOD. Upright. Fall growing;white flowers; black fruit; foliage richlycolored in Fall.
2 to 3 ft . ..... Each $\$ 075$5004000
3 to 4 ft . ..... 100 ..... 750 ..... 5000
4 to 5 ft . Very Heavy Clumps ..... 15010006000
5 to 6 ft . Very Heavy Clumps ..... 2502000
Specimens. 6 to 7 ft . Clumps ..... 350V. dilatatum.LINDEN VIBURNUM. Tall; white flowers;scarlet fruit.
2 to 3 ft . ..... Each \$2 001500
3 to 4 ft . ..... 3503000
Specimens. 4 to 5 ft . ..... 500
Specimens. 5 to 6 ft . ..... 600
V. "lantana.WAYFARING TREE. Tall; upright; fruitred changing to black.
500
6004000
3 to 4 ft . ..... 1004 to $5 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.7505000
6 to 7 ft . ..... 2502000
7 to 8 ft . $\$ 5.00$ to 750
V. lentago.NANNYBERRY. Tall; blue-black fruit; leavesglossy dark green.

| 2 to 3 ft . | ..Each \$0 75 | 500 | 3500 |
| :---: | :---: | :---: | :---: |
| 3 to 4 ft . | 100 | 600 | 4500 |
| 4 to 5 ft . Extra Heavy | 125 | 750 | 600 |
| Specimens. 5 to 6 ft . Heavy | 250 | 2000 |  |
| Specimens. 6 to 7 ft . Heavy | 350 | 3000 |  |
| Specimens. 7 to 8 ft . Heavy | 500 | 4000 |  |



THE MODERN MAUSOLEUM.
ANDORRA SERVICE DEPT.

The Mausoleum of today must have not only dignity of architectural lines but planting to properly frame and soften it.

## VIBURNUM molle.

KENTUCKY VIBURNUM. Medium height, upright; handsome foliage, fruit bluish-black.
3 to 4 ft . .............................Each $\$ 100$
4 to $5 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
5 to 6 ft. ...................................... 150
6 to 8 ft. ..................................... 250

| Per | 10 | Per | 100 |
| ---: | ---: | ---: | ---: |
| $\$ 6$ | 00 | $\$ 50$ | 00 |
| 7 | 50 | 60 | 00 |
| 10 | 00 | 75 | 00 |

## V. opulus.

EUROPEAN CRANBERRY BUSH. Medium height, upright bush. Fruit scarlet in midSummer.
4 to 5 ft. Heavy ................Each $\$ 200 \quad 1750 \quad 10000$
5 to 6 ft. Heavy ........................ $250 \quad 2000 \quad 15000$
6 to 8 ft. Heavy ............... $\$ 5.00$ to 750
V. opulus nana.

DWARF VIBURNUM. Of dense hassock
shape. Very dwarf-can be easily controlled for small border hedges or edgings.
12 to 14 in. ..........................Each $\$ 100$
V. prunifolium.

BLACK HAW. Tall, spreading; handsome foliage; fruit bluish-black.
2 to 3 ft . B. \& B. ................Each $\$ 200$
Specimens. 7 to 8 ft . B. \& B. ....... 1500
V. sargenti.

SARGENT CRANBERRY BUSH.
2 to 3 ft . ............................ Each $\$ 100$
3 to 4 ft. ...................................... 150
5 to $6 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
VIBURNUM sieboldi
A tall rugged grower. Heavy rich foliage;large heads of white bloom followed by brightred fruit in mid-Summer.2 to 3 ft . ............................Each $\$ 150$3 to 4 ft. ........................................ 2504 to $5 \mathrm{ft} . \quad . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
Per 10$\$ 1000$20003000
V. tomentosum.SINGLE JAPAN SNOWBALL. Mediumheight; handsome foliage; flowers white;fruit bluish-black.

| fruit bluish-black |  |  | Per 100 |
| :---: | :---: | :---: | :---: |
| 2 to 3 ft . | .Each \$0 75 | 600 | \$50 00 |
| 3 to 4 ft . Heavy | 100 | 750 |  |

to 5 ft . Heavy ..... 750
4 to 5 ft . Heavy ..... 150 ..... 1000
V. tomentosum plicatum.DOUBLE JAPAN SNOWBALL.3 to 4 ft . .............................Each $\$ 150$1250
V. tomentosum rotundifolia.ROUND LEAF JAPAN SNOWBALL. Veryhandsome foliage; good blooms.
2 to 3 ft . Each $\$ 150$ ..... 1250
3 to 4 ft . ..... 2000
WEIGELIA (DIERVILLA).
Old time favorites but just as popular to-day,giving a rich display of bloom in May andJune.
W. amabilis. Pink- 2 to 3 ft . Each \$0 75 ..... 500
W. Eva Rathke.Dark reddish green foliage; dark red blossoms.2 to 3 ft. .............................Each $\$ 150$1000
W. florida rosea. Rose Pink- 2 to 3 ft . Each \$0 75 ..... 500
W. florida candidissima. White-
3 to 4 ft ..... Each \$1 $00 \quad 750$ ..... 5000
4 to 5 ft . ..... 150 ..... 1000 ..... 6000
W. japonica, var. rubra. Red- 2 to 3 ft ..... Each \$0 75 ..... 500
3 to 4 ft . ..... 100 ..... 7505000
4 to 5 ft . ..... 150 ..... 1000 ..... 6000
W. steltzneri. Dark Red- ..... 600
3 to 4 ft . ..... 750
4 to 5 ft . ..... 1000
W. vanhoutt-i. Carmine- 2 to 3 ft . .............................Each $\$ 075$ ..... 600 ..... 4000 3 to $4 \mathrm{ft} . \times . . . . . . . . . . . . . . . . . . . . . . . .$. 4 to 5 ft . ..... 1000 ..... 6000
W. verschaffeltei. Pale Pink- 2 to 3 ft . Each \$0 75 ..... 500
3 to 4 ft . ..... 750
ZANTHORHIZA apiifolia.
YELLOW ROOT. Dwarf shrub useful forground cover and undergrowth. Thrives eitherin sun or shade in any soil5002000


## Vine Climbing and Trailing Plants

## This List Conforms with 1923 Edition Standardized Plant Names

ACTINEDIA polygama.

## SILVER VINE.

5-in. pots. Heavy................Each $\$ 100 \$ 750$

## AKEBIA quinata.

FIVE LEAF VINE. Shiny foliage; clusters of small chocolate colored, fragrant flowers.
4-in. pots ............................Each \$0 75
500

## AMPELOPSIS quinquefolia.

VIRGINIA CREEPER. Rapid growing for fences, rocky slopes and banks; Fall foliage rich crimson.
5-in. pots ...........................Each \$0 75
A. quinquefolia engelmanni.

ENGELMANN CREEPER. Similar to previous sort, but will cling to walls.
5 -in. pots
Each \$0 75
500 30 10
A. tricuspidata veitchi.

BOSTON IVY. Strong, clinging vine of rapid growth; good Fall color. Best for walls.
4-in. pots; heavy..................Each \$0 75
$600 \quad 5000$
BIGNONIA grandiflora.
CHINESE TRUMPETCREEPER. Large, bril-
liant orange red flowers.
3 to 4 ft. ; field-grown ...........Each $\$ 075$
B. radicans.

TRUMPETCREEPER. Strong climber with orange flowers in mid-Summer.
2 to 3 ft.; field-grown.............Each $\$ 075$
500
3500

## CELASTRUS scandens.

BITTER-SWEET. Rapid growing; orangeyellow fruit. Its rank growth makes it useful on rough banks in billowy masses.
3 to 4 ft.; heavy; field-grown....Each \$0 $75 \quad 500 \quad 2500$
CLEMATIS coccinea (texensis).
SCARLET CLEMATIS. Rapid growing, cov-ered in Summer with coral-red flowers.Per 10
5 -in. pots Each \$1 00 ..... $\$ 750$
C.-Large Flowering.
Henryi, white; Jackmani, purple; Duchess ofEdinburgh, white, double; Mme. EdouardAndre, red .........................Each $\$ 100$850
C. paniculata.
SWEET AUTUMN CLEMATIS. Rapid-grower,handsome foliage, absolutely covered withwhite fragrant flowers in late Summer.
5 -in. pots Each \$0 75$500 \quad \$ 4000$
C. virginiana.
VIRGINS BOWER. Similar to last, butmore open grower. Use for banks and walls.4 -in. potsEach $\$ 100$
EUONYMUS radicans.WINTERCREEPER. Attractive dark green-leaved evergreen plants of slow-growinghabit and very hardy; resembling Engiish Ivysomewhat. For covering walls, house founda-tions, as an undergrowth in Evergreen bor-ders or for attractive edging these plants havefew equals.
1-year; field-grown ..... Each $\$ 050$ ..... $250 \quad 2000$
2-year; field-grown ..... 75 ..... $350 \quad 2500$
E. radicans variegata.VARIEGATED WINTERCREEPER. Similarto last, but leaves variegated with creamywhite and pink.
1-year; field-grown ..... Each \$0 50
250 ..... 2000
2-year; field-grown ..... 75 ..... $350 \quad 2500$
3 -year; field-grown ..... 1005003500
E. radicans carrieri. (Evergreen.)GLOSSY WINTERCREEPER. Large, hand-some, glossy, evergreen leaf; climber forbuildings and walls.
1-year; field-grown ................Each \$0 50 ..... 250 ..... 2000
2-year; field-grown ..... 350 ..... 2500
3 -year; field-grown ..... 100 ..... 500 ..... 3500
E. radicans vegetus. (Evergreen.)BIGLEAF WINTERCREEPER. Scarlet fruited,strong growing evergreen vine. Handsomefoliage. Used as ground cover.

| 1-year; field-grown | ch \$0 50 | 250 | 2000 |
| :---: | :---: | :---: | :---: |
| 2-year; field-grown | 75 | 350 | 2500 |
| 3 -year; field-grown | 100 |  |  |

HEDERA helix.ENGLISH IVY. Evergreen, strong growing,clinging vine. Use on walls or ground cover-ing in shade.4 -in. potsEach $\$ 050$Per 10 Per 100$\$ 300 \quad \$ 2500$
JASMINUM nudiflorum.
WINTER JASMINE. Yellow.
6 -in. pots ..... Each \$1 00 ..... 750
LONICERA-Honeysuckle.
L. japonica, var. Halleana.HALLS JAPANESE HONEYSUCKLE. Dark,glossy green foliage; fragrant flowers fromJuly till Fall. One of the best as fragrantthick screen on lattice or porch.
4 -in. pots Each $\$ 050$4003000
PUERARIA thunbergiana.KUDZU VINE. Dark green foliage; purpleflowers in July.
$5-\mathrm{in}$. pots ..... Each \$1 00
VITIS aestivalis.SUMMER GRAPE. Useful for covering roughwalls, fences and trees; rapid growers; largehandsome foliage. Fruit small and black.
Field grown. Heavy Each $\$ 100$ ..... 750
WISTERIA frutescens.
AMERICAN WISTERIA. Strong growingclimber; rapid, long runners; flowers of lilacpurple.
3 to 4 ft . .Each $\$ 250$ ..... 2000
4 to 6 ft . ..... 350 ..... 3000
W. sinensis.CHINESE WISTERIA. Hardy climber withfamilies of large violet-blue flowers. Trellis,porch and arbor work.6 -in. pots ..........................Each $\$ 150$1000
2 to 3 ft.; field-grown ..... 250 ..... 2000STANDARDS. Large heads covered withviolet-blue flowers; handsome foliage; forgarden. Stems four feet high.
Specimens. Standards ..... Each \$25 00
W. sinensis alba.
WHITE WISTERIA. Same as sinensis, butwith white flowers.
Heavy; field-grown; 3 to $4 \mathrm{ft} . .$. Each $\$ 200$ ..... 1500
4 to $5 \mathrm{ft} . . . . . . . . \quad 250$ ..... 2000
5 to 6 ft . ..... 350 ..... 3000

## ROSES

## CLIMBING ROSES

## $\$ 1.00$ each- $\$ 9.00$ per ten

Not less than five of a variety at the 10 rate
Dorothy Perkins, shell pink.
Dr. Van Fleet, flesh pink.
Gardenia. Bright yellow.
Lady Gay, cerise.
Madame Cochet, coral pink.
Palus Scarlet, scarlet.
Silver Moon, semi-double-pure white.

## EVERBLOOMING HYBRID TEA ROSES

$$
\$ 1.00 \text { each- } \$ 9.00 \text { per ten }
$$

Not less than five plants of a variety at the ten rate
Carolina Testout, rose.
Duchess of Wellington, rose-madder.
Frau Karl Druski, white.
General McArthur, bright crimson.
George C. Wand, vermillion.
Hadley, rich crimson-scarlet.
Jonkheer J. L. Mock, deep imperial pink.
Kaiserine Augusta Victoria, pearly-white.
Lady Alice Stanley, coral rose.
Laurent Carle, brilliant carmine.
Los Angeles, flame pink, coral shading.
Madame Cochet, pink.
Madame Cochet, white.
Madame Edouard Herriot, coral red.
Madame Leon Paine, silvery salmon, orange yellow shadings.
Mary, Countess of Ilchester, crimson.
Mrs. Aaron Ward, Indian yellow.
Ophelia, salmon pink.
Radiance, carmine-pink.
Red Radiance, cerise-red.
THE TRAILING ROSE WICHURIANA. ..... Itsspreading branches form a carpet on slopeor bank and form a background of shininggreen to the delicate white blossoms.
Rosa Wichuriana. White. ..... Per 10 Per 100
2-year-old; in 5 -in. pots ..... Each \$0 $75 \quad \$ 600$ ..... $\$ 5000$

BUSH ROSES. In height from two to four feet, these roses find their place on the front of the shrub border where their blossoms in Summer and scarlet fruit and bright twigs in Winter add a pleasing note of color.
cherokee. Single White..........Each $\$ 100$ ..... 850
Persian Yellow Briar ..... 100 ..... 750
rugosa. 2 to $21 / 2$ ft. ...................... 100 ..... 750
rugosa alba. White. 2 to 3 ft . ..... 750
setigera. Prairie Rose. 2 to 3 ft..... 75 ..... 500


## HARDY HERBACEOUS PERENNIALS

## This List Conforms with 1923 Edition Standardized Plant Names

N. B. Quantities of 5 and 50 OF A VARIETY will be furnished at the 10 and 100 rates, respectively.

Less than five plants of one sort are sold at the ten-rate, plus $\mathbf{5 0} \%$.

1HERE is a strong appeal in the gardens of old farmhouse and cottage, with the glowing yellow and orange Day-lilies, bright flowered Phlox and Peonies, and their show of hardy Chrysanthemums; a demonstration of the ease with which these plants are grown and the little care they require when one thinks how little time the busy country housewife can spend in gardening. The old-fashioned perennials have been enriched with many improved varieties and species, and every corner of the grounds can be kept bright throughout the whole growing season; the tall growing varieties can be effectively planted in the shrubberies, their flowers showing
against the background of evergreen or shrub, and the lower sorts blending the edge of shrubbery and lawn in naturalesque borders, or the wood edge made gay with some of the Asters, Foxgloves, Ferns and many others.

Of flowering plants, two things are demanded-Varieties which will brighten our lawns and gardens, and which can be cut for house decoration-these hardy herbaceous plants reward us bounteously in both requirements. The height, color and flowering season of each variety are given in the following list.

## ACHILLEA millefolium roseum, var. Cerise Queen.

June to September. Amaranth-red. $11 / 2 \mathrm{ft}$. .. $\quad \begin{gathered}\text { Per } \\ \$ 20\end{gathered} \quad \begin{array}{rlrl}\text { Per } & 100 \\ \$ 1200\end{array}$


AJUGA Genevensis (Geneva Bugle). May. Bright
blue. 6 in. .............................................. 250 15 00



A. capensis. (Cape Forget-me-not.) Blue....... $250 \quad 1500$

A. japonica alba. Wind flower. 2 to 3 ft ....... $350 \quad 1800$
A. japonica rosea. Wind flower. 2 to 3 ft .... $350 \quad 1800$


| ANTHEMIS tember. | tinctoria (Chamomile). June to Golden Yellow. $2 \mathrm{ft} . . . . . . . . . . . . . ~$ | 250 |  |
| :---: | :---: | :---: | :---: |

AQUILEGIA californica. Yellow and Orange.
Long spurs ........................................ 250


A. coerulea. Blue. $11 / 2$ to $2 \mathrm{ft} . \ldots . . . . . . . .$.
A. Mrs. Scott Smith's Long-spurred Hybrids.... $350 \quad 2000$
A. Silver Queen, Long-spurred ................... 350


## AQUILEGIA

## Long-Spurred Columbine

THE wealth of the various colors of this Columbine can only be appreciated by seeing them in bloom, but we have endeavored to give an idea of their loveliness. The Long-spurred Hybrids with their many colors flower in June. They can be used as garden plants, but rich effects can be procured by naturalizing them in masses.

Aquilegia, Mrs. Scott Smith's Long-spurred Hybrids. May to August. In a wide range of mixed colors. $\$ 3.50$ for 10 , $\$ 20$ per 100 .
ARABIS alpina (Rock Cress). April and May. ..... Per 10 Per 100
White. 4 in. ..... $\$ 250 \quad \$ 1500$
ARMERIA formosa. Summer. Rosy pink. 9 inches ..... 250
A. maritima, var. splendens. Thrift. Summer. Rose. 9 in. ..... 250 ..... 1500
ASTER alpinus. Purple. June, July. 9 in ..... 250 ..... 250 ..... 1500 ..... 1500
A. amethystinus. September and October.
3 to 4 ft . ..... 250 ..... 1500
A. Madonna. White. September and October. 3 to 4 ft . ..... 250 ..... 1500
A. novæ angliæ. September and October. Pur- ple. 4 ft . ..... 250 ..... 1500
A. novæ angliæ rubra. October. Red. 3 ft... ..... 250
A. Robt. Parker. Lavender. September and Oc- tober. 3 to 4 ft . ..... 250 ..... 1500
A. Snowflake. White. 18 in. ..... 250
A. tataricus. October and November. Purple. 5 ft . ..... 350 ..... 1800
AUBRETIA. (Rainbow Rock Grass.) Spring and early Summer. Mixed bright colors ..... 250 ..... 1500
BAPTISA australis. Falseindigo. June and July. Dark Blue. 2 ft. ..... 250 ..... 1500
BELLIS perennis. The Bride. June. Double White. 6 in. ..... 250 ..... 1500
B. perennis Longfellow. June. Double Pink. 6 in. ..... 250 ..... 1500
BETONICA. (See Stachys.)
BOLTONIA asterioides (False Chamomile). August and September. White. 4 ft . ..... 250 ..... 1500
B. latisquama. August and September. Lilac. ..... 2501500
CAMPANULA carpathica. Blue. June to Sep- tember ..... 250 ..... 1500
C. carpathica alba ..... 250 ..... 1500
C. glomerata (Danesblood). August. 1 to 2 ft.. ..... 250 ..... 1500
C. media calycanthema. Blue, white, pink. 18 in.. ..... 250
C. pyramidalis. Blue ..... 250
C. trachelium. Deep purple. 2 to 3 ft . ..... 250 ..... 1500
CENTAUREA montana (Mountain Bluett). June and July. Dark purple. $11 / 2 \mathrm{ft}$. ..... 250 ..... 1500
CERASTIUM tomentosum. June and July. White. 6 in. ..... 250 ..... 1500
CERATOSTIGMA plumbaginoides. (Plumbago). October and November. Blue. 6 in. ..... 250 ..... 1500
CHELONE Lyoni (Turtlehead). August and Sep- Per 10 ..... Per 100
tember. Rose purple. 2 ft . ..... \$3 50 ..... $\$ 2000$
CHRYSANTHEMUMS. Hardy varieties. Special list-page 93.
CHRYSANTHEMUM leucanthemum hybridum (Shasta Daisies). Alaska, Westralia, Cali- fornia. All Summer. White. 2 ft . ..... 250 ..... 1500
CLEMATIS crispa (Curly Clematis). June to Sep- tember. Lavender. 3 to 4 ft . ..... 350 ..... 2000
CONVALLARIA majalis (Lily-of-the-Valley). May and June. White. 6 to 9 in ..... 350 ..... 2500
COREOPSIS lanceolata (Tickseed). June to Octo- ber. Golden yellow. 2 ft . ..... 2501500
DELPHINIUM belladonna. June. Blue. 2 to 3 ft . ..... $250 \quad 1500$
D. bellamosum. Dark Blue ..... 2501500
D. formosium. June. Deep blue. 3 to $4 \mathrm{ft} . .$. .. ..... 250
D. chinense (Larkspur). July to September. Blue. $11 / 2 \mathrm{ft}$. ..... 250 ..... 1500
D. chinensis. White ..... 250 ..... 1500
D. Gold Medal Hybrids ..... 250 ..... 1500
DIANTHUS barbatus (Sweet William). May and June. Mixed colors. 11/2 ft. ..... 250 ..... 1500
D. barbatus (Newport Pink) ..... 250 ..... 1500
D. barbatus (Deep Maroon) ..... 1500
D. barbatus (Scarlet Beauty) ..... 1500
D. deltoides (Maiden Pink). June and July. Pink. Creeping ..... 1500
D. plumaris (Hardy Pink). Mixed colors ..... 1800
DICENTRA spectabilis (Bleeding Heart). 1 year. ..... 500
DIGITALIS purpurea (Common Foxglove). June and July. Mixed colors. 4 to 5 ft ..... 250 ..... 1500
D. purpurea rosea ..... 250
D. purpurea. White ..... 1500
D. Shirley. White to rose ..... 2000
D. purpurea. White ..... 1500
EUPATORIUM ageratoides. White. 3 to 4 ft . ..... 350 ..... 1800
E. coelestinum. Blue. $11 / 2$ to 2 ft . ..... 250 ..... 1800
EUPHORBIA corollata (Spurge) ..... 250 ..... 1500
FUNKIA subcordata, var. grandiflora. Septem- ber. White. Fragrant. 2 ft ..... 500
F. nana alba ..... 250
F. undulata, var. media picta variegata. July and August, Eilac. 1 ft ..... 250
GAILLARDIA grandiflora (Blanket Flower). June Per 10 Per 100
to November. Yellow and red. 6 in. ......... $\$ 350$ ..... $\$ 350 \quad \$ 1500$
GERANIUM sanguineum (Cranesbill). June to
September. Red. 11/2 ft. ..... 350 ..... 1500
GEUM atrococcineum fl. pl. Scarlet. June and July. $11 / 2 \mathrm{ft}$. ..... 350
G. Lady Strathdew. Yellow. ..... 3502000
GYPSOPHILLA paniculata. Baby's Breath ..... 250 ..... 1500
G. paniculata. Double. ..... 350 ..... 2000
G. repens rosea. Pink ..... 250 ..... 1500
HELENIUM autumnali rubrum. August and Sep-
tember. Bright terra-cotta red. 3 to $4 \mathrm{ft} .$. . ..... 250 ..... 1500
H. Riverton Gem. August and September. Deep yellow to red. $31 / 2 \mathrm{ft}$. ..... 250 ..... 1500
H. superbum. September. Yellow. 4 ft ..... 250 ..... 1500
HELIANTHEMUM mutabile (Sun Rose). June. Low-growing. 6 in. ..... 250
HELIANTHUS maximilians. September. Deep yellow. 6 to 8 ft . ..... 250 ..... 1500
H. mollis. September and October. Golden yellow. 4 ft . ..... 250 ..... 1500
H. scaberrimus. Woolly Dodd. September. Deep yellow. 3 ft . ..... 250 ..... 1500
HELIOPSIS pitcheriana. Yellow. July and August. 3 ft . ..... 250 ..... 1500
HEMEROCALLIS Dumortieri (Yellow Day Lily). June and July. Orange-yellow. 2 ft . ..... 250 ..... 1500
H. flava. June. Yellow. 2 ft ..... 250
H. Florham. June-September. Yellow ..... 250
H. fulva. June-July. Orange. 3 to 4 ft ..... 250 ..... 1500
H. fulva kwanso (Double Orange Lily). July and August. Coppery yellow. $21 / 2 \mathrm{ft}$. ..... 250 ..... 1500
H. fulva thunbergi. August and September.
Lemon-yellow. $21 / 2 \mathrm{ft}$. ..... 250 ..... 1500
HEUCHERA sanguinea (Alum Root). July. Coral red. 18 in . ..... 350 ..... 1500
HIBISCUS moscheutos. Mixed colors. 4 to 5 ft . ..... 250
HOLLYHOCKS. (See Althaea rosea.)
IBERIS sempervirens (Candytuft). April and May. White. 6 in. ..... 250 ..... 1500
IRIS. Special lists-pages 94 and 95.
KNIPHOFIA Pfitzeri (Flame Flower). July toOctober. Orange-scarlet. 3 to 4 ft3502000
LATHYRUS latifolius (Climbing Hardy Pea)
Per 10Per 100
LAVENDULA vera (Lavender) LAVENDULA vera (Lavender) ..... $\$ 2000$
LIATRIS spicata. (Spike Gayfeather.) August. Deep purple. 3 to 4 ft ..... 250
LINUM perenne (Flax). Blue. All Summer. 18 in. ..... 2501500
LYCHNIS chalcedonica (Maltese Cross). July to September. Vermilion. 2 to 3 ft ..... 250 ..... 1500
L. coronaria (Rose Campion). June and July. Crimson. $11 / 2$ to 2 ft . ..... 350 ..... 1500
L. viscaria, var. splendens. June and July. Pink. 15 in. ..... 350 ..... 1500
LYTHRUM roseum. Pink. July . ..... 250 ..... 1500
MONARDA didyma (Oswego Beebalm). .'uly and August. Scarlet. $21 / 2 \mathrm{ft}$. ..... 250 ..... 1500
MYOSOTIS scorpioides (Forget-me-not). May and June. Light blue. Spreading ..... 250 ..... 1500
OENOTHERA missouriensis (Ozark Sundrops). June and July. Yellow 1 ft . ..... 250 ..... 1500
PACHYSANDRA terminalis (Japanese Spurge). Evergreen. May and June. White. Field grown . 75.00 per 1000 ; ..... 150 ..... 1000
PAPAVER bractatum. May and June. ..... 250
P. orientalis (Poppy). From pots ..... 500 ..... 2000
P. orientalis (Miss Perry). Salmon rose ..... 350 ..... 2000
P. nudicaule (Iceland Poppy). Scarlet, White Yellow ..... 250 ..... 1500
PENTSTEMON barbatus (Beard-tongue). July. Scarlet. 2 to 3 ft . ..... 250 ..... 1500
P. torreyi. Brilliant scarlet. 3 to 4 ft . ..... 250 ..... 1500
PEONIES. Special list-pages 96 and 97.
PHLOX paniculata. Special list-page 98.
P. amæna. May. Bright fink. 3 to 4 in ..... 250 ..... 1500
P. divaricata (Wild Sweet William). May and June. Lavender. 1 ft . ..... 250 ..... 1500
P. subulata rosea (Mountain Pink). May and June. Rose. Creeping ..... 250 ..... 1500
P. subulata, var. alba. May and June. White. Creeping ..... 250 ..... 1500
P. subulata, var. atropurpurea. May and June. Purple. Creeping ..... 250 ..... 1500
P. subulata, var. lilacina. May. Lilac. Creeping. ..... 250
PHYSOSTEGIA grandiflora. Mid-summer. Mauve. $11 / 2$ to 2 ft . ..... 250 ..... 1500
P. virginiana (False Dragonhead). August. Deep rose. 3 ft . ..... 250 ..... 1500
P. virginiana, var. alba. August. White. 3 ft. . ..... 250
PLATYCODON grandiflorum (Balloon Flower) ..... Per 10 July to October. Blue ..... \$2 50
P. grandiflorum album. White ..... 250
PLUMBAGO. (See Ceratostigma.)
POLYMONIUM cœruleum (Jacobs Ladder). Blue. ..... 250
Per 100$\$ 1500$
PRIMULA vulgaris. Primrose. May and June ..... 250 ..... 1500
P. veris Invincible. May. Yellow. 1 ft . ..... 250 ..... 1500
PYRETHRUM hybridum pl. (Feverfew). June and July. White, Pink, Red. $11 / 2$ to 2 ft ..... 250 ..... 1800
P. roseum. Mixed colors. $11 / 2$ to 2 ft . June ..... 250 ..... 1500
RUDBECKIA laciniata. July to September. Yel- low. 8 ft . ..... 250 ..... 1500
R. Newmani. August and September. Yellow. $11 / 2 \mathrm{ft}$. ..... 250 ..... 1500
R. purpurea (Purple Cone Flower). July to Octo- ..... 250 ..... 1500
SALVIA Pitcheri. August and September. Rich gentian blue. 3 to 4 ft . ..... 350 ..... 2000
SAPONARIA ocymoides. May to August. Rose. 8 in. ..... 250 ..... 1500
SCABIOSA japonica. July to September. Laven- der. 2 ft . ..... 250 ..... 1800
SEDUM album (Stonecrop). White. 6 in ..... 250 ..... 1500
S. acre (Golden Moss). May and June. Yellow. Spreading ..... 250 ..... 1500
S. sieboldi. August and September. Pink. 6 to 8 in . ..... 250 ..... 1500
S. spectabile (Brilliant Stonecrop). September and October. Rose. 12 to 15 in ..... 250 ..... 2000
S. spectabilis var. brilliant. Amaranth-red. ..... 250 ..... 2000
S. telephoides. July and August. Pink. 1 ft ..... 250
SEMPERVIVUM. For the Rockery or Wall gar- den it is one of the most effective plants that can be used. Our offering is unusual as to varieties. Potted Plants in varieties: arachin- oides, fimbriatum, glaucum, globiferm, gnaph- linum. ..... 350 ..... 2500
SPIRAEA aruncus (Aruncus Sylvester) (Goat's Beard). June and July. White. 4 to 5 ft ..... 350 ..... 1800
S. filipendula. July. White. $11 / 2 \mathrm{ft}$. ..... 350 ..... 1800
S. ulmaria fl. pl. June and July. White. 3 ft ..... 350 ..... 1800
STACHYS lanata. July. Pink. 1 ft ..... 250 ..... 1500
S. officinalis (Betonica rosea). July and August.
Rose. 2 ft. ..... 250


PERENNIAL GARDEN WITH A BACKGROUND.
ANDORRA SERYICE DEPT.


THALICTRUM aquilegifolia (Meadow rue). White. June to July. 3 ft........................ 250

1500
THYMUS montanus coccinea. May. Bright red.. 2501500

| Purple. 2 ft. ...................... 250 |
| :---: |
|  |  |
|  |  |
|  |  |



VERONICA longifolia, var. subsessilis. August to
November. Deep blue. $11 / 2$ to 2 ft.............. $250 \quad 1500$
V. repens. Light blue; for rock work.......... $250 \quad 1800$


V. spicata rosea. Delicate pink .................. $250 \quad 1800$
V. virginica. August to September. White. 4 ft. 2501500



## HARDY FERNS

50c each; $\$ 3.50$ per $10 ; \$ 25.00$ per 100
ADIANTUM pedatum (Maidenhair Fern). 1 to 2 ft . Moist, shaded positions.
ASPIDIUM acrostichoides (Christmas Fern). 1 to 2 ft . Evergreen. Dry or moist soils in shady places.
A. Felix-mas (Male Fern). 2 ft . Semi-shaded positions, dry or moist soils.
A. Goldianum. 2 to 4 ft . Semi-shaded positions, dry or moist soils.
A. marginale. Evergreen. 1 to 2 ft . Shaded positions, dry or moist soils.
ASPLENIUM Filix-fœmina (Lady Fern). 2 to 3 ft . Open or shaded positions, in moist or dry soils.
BOTRYCHIUM virginianum (Moonwort). 6 to 12 in. Shaded positions, moist or dry soils.
DICKSONIA punctilobula (Boulder Fern). 2 to 3 ft . For open positions; forms large plantations.
ONOCLEA sensibilis (Sensitive Fern). 1 to 2 ft . For open planting and wet soils.
O. Struthiopteris (Ostrich Fern). 2 to 4 ft . For open positions, dry or moist soils.
OSMUNDA gracilis (Flowering Fern). 2 to 4 ft . Open or shaded positions, and moist soils.
O. Claytoniana. 2 to 5 ft . For open plantings, dry or moist soils.
O. cinnamomea (Cinnamon Fern). 2 to 5 ft . For open or shaded positions, in wet soils.
O. Regalis (Royal Fern). Wet positions. Sun or shade. 2 to 3 ft . PHEGOPTERIS hexagonoptera. For shade. 1 ft .
POLYPODIUM vulgare (Polybody). For rock work. 4 to 10 in. WOODSIA obtusa. 6 to 12 in. Shady places, in moist soil.
WOODWARDIA angustifolia (Chain Fern). 1 ft . Open or shaded positions, in moist soils.


FLOWER GARDEN-ALDEN PARK MANOR.

EVERGREENS within a garden. They make a delightful background for the rich coloring in the flower borders. The enclosing hedge is of Hemlock; the beds are edged with Box, and Specimen Box Bush mark important corners. The pool is bordered with Prostrate Junipers (J. sabina tamariscifolia).

## HARDY CHRYSANTHEMUMS

When frost has browned the other flowers of the garden, these hardy plants burst forth in a profusion of bloom, in colors which seem to catch the most delicate tints and shades of bronzing leaf and gorgeous Autumn sunset, while some foretell the purest white of coming snow, and pink of purpling shadows.

Planted in the hardy garden, border or lawn at eage of shrubbery, they will yield a wealth of bright flowers in late Autumn, and fill the house with cut flowers.

35c each; $\$ 2.50$ per $10 ; \$ 15.00$ per 100
Adele No. 28-Deep bronze.
Allentown No. 253-Bronze yellow.
Blushing Bride No. 257-Clear pink.
Bright Bessie No. 33-Yellow.
Dupont D. Levue No. 166-Orange.
Fiberta No. 170-Canary yellow.
Genevieve Lonas No. 35-Pink.
Globe d'Or No. 175-Canary yellow.
Harry Hicks No. 179 -Soft pink.
Inga No. 3-Dark red.
Jessie Patterson No. 38-Rose.
King Philip No. 256-Rose pink.
Old Homestead--Deep pink.
Regulus No. 226-Cinnamon.
Rose Allanson No. 20-White shading to rose.
Santiago-Bronze.
Wm. Sabey No. 240-Canary yellow.
W. M. Westlake No. 241-Golden yellow; reddish tint.


A JAPANESE IRIS GARDEN.
A Very Satisfactory Way to Utilize an Old Pond Bed or Bog

## JAPANESE IRIS (Iris kaempferi)

50c each; $\$ 4.00$ per 10 OF ONE VARIETY
$\$ 35.00$ per 100 in not less than 10 of a Variety
Of all the Iris family none equal the Japanese. The large blooms, carried well above the foliage, are gorgeous in their coloring, which ranges from purest white to deep purples, indigo blues and mahogany red, between which there is a wonderful array of tints and mottlings. To see our collection a visit to Andorra in June is worth while; or, better, buy a full set.

Dinah No. 13. Purple flaked with white.
Mahogany No. 26. Deep, velvety, mahogany red.
Oriole No. 32. Purple amaranth.
Princess Clothilde No. 36. Ash gray blushed with purple.
Pyramid No. 38. Deep violet-purple veined with white.
Robert Craig No. 41. French gray, base of petals tinted with violet.

Shadow No. 42. Deep blue shading to indigo.
Victor No. 49. Porcelain veined with blue.
Zenobia No. 52. Light ground suffused with reddish purple.

## IRIS SPECIES OF MERIT

| IRIS atroviolacea. May. Dark violet. 2 to $21 / 2 \mathrm{ft}$. | $\begin{gathered} \text { Per } 10 \\ \$ 250 \end{gathered}$ | $\begin{gathered} \text { Per } 100 \\ \$ 2000 \end{gathered}$ |
| :---: | :---: | :---: |
| I. cristata. April and May. Light blue. 6 in | 50 |  |
| I. pallida (dalmatica). June. Light blue. 3 ft . | 350 |  |
| I. pallida (speciosa). June. Indigo-blue. 3 ft... | 350 |  |
| I. pseudacorus. June. Yellow. 2 to 3 ft . | 250 |  |
| I. siberica. May and June. Bright blue. $11 / 2 \mathrm{ft}$. | 50 |  |
| I. siberica alba. May and June. White. $11 / 2 \mathrm{ft}$ | 350 | 20 |
| I. siberica, var. orientalis. May. Deep blue. $11 / 2 \mathrm{ft}$ | 250 |  |
| guinea. May. Red. 11/2 ft | 250 |  |
| berica. Snow Queen. May. White. 11/2 | 250 |  |

## FLEUR-DE-LYS OR HYBRID FLAG (Iris Germanica)

35c each; $\$ 2.50$ per 10 of one variety; $\$ 15.00$ per 100 in not less than 10 of a variety

Bossuet No. 265. Tall; standard petals, purplish bronze; fall petals, purple.
Cengalti No. 251. Standard petals light blue, veined with dark blue; fall petals veined and purple tinted.

Clarissima No. 266. Standard petals pale yellow; fall petals deep purplish maroon.
Cordelia No. 252. Standard petals pale blue; fall petals rosy pink.
Delicata No. 267. Tall; standards yellow tinted; falls dashed with purple.
Edina No. 253. Clear satin blue, marked with dark blue.
Eytheria No. 254. Tall; a very light purple tinted variety, veined with purple; very delicate.

Gazelle No. 256. Standard petals white, heavily frilled with clear blue; fall petals white, edged blue.
Hortense No. 257. Tall; light yellow, tinted with brown veins. One of the lightest varieties.
La Tristesse No. 271. Standard petals dull yellow bronze; fall petals veined with maroon, dashed with purple.
Lohengrin. Cattleya-rose.
Mad. Chereau No. 256. White frilled with clear blue.
Mexicana No. 274. Dwarf. Standards yellow; falls purple veined.

Penelope No. 260. Light bluish white, veined with violet; a striking and distinct variety.
Queen of May No. 261. Standard petals rosy lilac, veined with yellow. Tall. Distinct.
Rolandiana No. 275. Standard petals blue; fall petals reddishpurple.
Walneriana No. 277. Standard petals deep lavender blue; fall petals clear bright blue.


Rich in Form and Color, the Peony is a Fine Cut Flower

## PAEONIA—PEONIES

Rich in an infinite variety of color, from white through tints of pink and rose to darkest crimson, these hardy plants grace garden, bed or border with gorgeous bloom in May or June, and their fragrant flowers are most decorative when cut for the house or porch. Whether against a background of evergreens or shrub border, or in the garden, they yield a rich return in blossoms. They are best transplanted in August or September, but may be moved in very early Spring, and should be planted about two feet apart in good ordinary garden soil.

We are making some changes in our extensive plantations of peonies, and can offer strong plants from some of the best varieties, in assortment, for Fall planting, at exceptional values.

## SPECIAL

## Our Assortment of Mixed Varieties $\$ 4.00$ per 10 plants; $\$ 25.00$ per 100 plants <br> DOUBLE PEONIES

Adlae Adamson. No. 352. Flesh rose...........
Ambrose Verschaffelt. No. 325. Purple-crimson, very full flagrant flower ........................
Comte de Diesbach. No. 464. Purplish-crimson

Each Per 10
$\$ 075$ $\$ 500$
$100 \quad 750$ 75
Duke of Wellington. Sulphur-white
Each ..... $\$ 075 \quad \$ 500$$75 \quad 500$
Festiva Maxima. Paper-white, crimson flaked.
75
Gloire de Douai. No. 456. Purplish scarlet
Lady Bramwell. No. 305. Silvery rose, good size and substance, prolific bloom ..... 75
Louis Van Houtte. No. 516 (Calot). Bright pur- ple-cherry, large, globular, full, fragrant- superb, late ..... 75
Mad. Ducel. No. 328. Salmon rose; dwarf; early. ..... 100 ..... 750
Mme. Bollet. No. 312. Flesh rose with white reflex ..... 150 ..... 1000
75 ..... 600
100 ..... 750
Mad. Courante. No. 316. Rich flesh color ..... 100
Mme. Coste. No. 348. Guard petals soft pink; tufted center, tinted glossy sulphur-white. Extra ..... 150 ..... 1000
Mme. Lebon. No. 331. Bright cherry-red with satiny tint, enormous flower ..... 75 ..... 500
Mme. Vilmorin. No. 343. Guard petals blush, cen- ter peach blush flaked with crimson ..... 75
Marie Houillon. No. 324. Light satiny rose. ..... 75 ..... 500
Modeste Guerin. No. 332. Cherry rose, large full globulous flower sweet ..... 75 ..... 500
Rubra Triumphans. No. 484. Dark purplish crim- son. Semi double-mixed ..... 75
Saturnalia. No. 323. Lilac rose, silvery tinted ..... 75 ..... 500
Sidonie. No. 327. Lilac-rose, shading darker to center ..... 75 ..... 500
Sosthenes. No. 356. Light rose ..... 75 ..... 500
Surpasse Pottsi. No. 357. Purplish crimson ..... 75 ..... 500
Tricolor-grandiflora. No. 386. Salmon pink. Late ..... 75 ..... 500
SINGLE PEONIES

The single varieties have been much neglected in favor of the double sorts, but they are quite as showy, especially for massing in the shrubbery borders, holding their blooms well above the foliage, giving flowers of delicate texture and color.

|  | Each | Per 10 |
| :---: | :---: | :---: |
| Comus. No. 401. Light purple | \$0 75 | $\$ 500$ |
| Eclat. No. 400. Purple. Wide petals. | 75 | 500 |
| Josephine. No. 397. Bright rose. | 75 | 500 |
| Lucrinus. No. 395. Rich crimson. Tall grower. . | 75 | 500 |
| Mardonius. Bright crimson. Dwarf grower. | 75 | 500 |
| Medusa. No. 432. Rosy lilac. | 75 | 500 |

## PHLOX

## PHLOX PANICULATA-HYBRID PERENNIAL PHLOX

A succession of flowers of greatest beauty from early July until frost, in softest tones of pink and rose, salmon, mauve and silvery white in great panicled blooms, will brighten the hardy border of mixed varieties of Phlox. Easy of culture, and perfectly hardy, the plants can be used at the edge of shrub border or in the garden, spaced about eighteen inches apart.

## Assortment in Mixed Colors of Our Selection $\$ 10.00$ per 100

## THE FOLLOWING CHOICE VARIETIES

35c each; $\$ 2.00$ per 10 of a variety; $\$ 15.00$ per 100 , not less than 10 of a variety at the 10 rate

Anna Cook. Soft lilac pink.
Beacon. Cherry red.
B. Comte. No. 142. Intense purple-crimson. 35c. each;

Caran d'Ache. No. 109. Dwarf, early. Rosy-crimson.
Champs-Elysees. No. 110. Intense rich purple-crimson.
Eclaireur. No. 114. Tall, early. Crimson-purple, rosy-white centre.

Elizabeth Campbell. Salmon-pink, light shadings, dark eye.
F. G. Vonlassburg. No. 147. White.

Frau. Buchner. Dwarf. Pure white.
General Chanzy. No. 117. Very bright dark salmon.
Henri Murger. No. 119. Large, pure white; large carmine centre; very fine.
Independence. No. 120. White.
La Fue de Monde. No. 127. Flame color.
Miss Lingard. No. 149. Tall, early; fine, free flowering, white.
Mrs. Wm. Jenkins. White.
Ornament. No. 134. Early. Clear rose.
Pantheon. No. 135. Rose.
Phlox. See also page 89.
Prof. Virchow. Carmine, overlaid with orange-scarlet.
R. P. Struthers. Bright, rosy-carmine, claret-red eye.

Widar. Reddish-violet. White centre.

## INSECTICIDES

## All prices are subject to change without notice.

## Sunoco Spray Oil

A heavy oil which readily gives a permanent and uniform emulsion when mixed with water. For all scale insects, mealy bugs, woolly aphids, mix at strength of one part oil to twenty parts of water (1 qt. to 5 gallons). This also kills the eggs and prevents Summer infestations of red spider, aphids and many other insects. January, February and March are favorable months for this treatment, but the late Fall, just after the leaves drop, is just as good. It is also used as a Summer spray and as a spreader for Bordeaux, lead arsenate or nicotine sulphate. Do not use with lime sulphur.


CALCIUM CASEINATE (Red Diamond). A powder. Not in itself an insecticide. Its peculiar properties cause a better adhesion and a uniform coating of the poison sprays to the foliage, fruit or bark, effecting an economy by giving better coverage and keeping the poison on the parts of the plant when it would otherwise be weathered off. $11 / 2 \mathrm{lbs}$. are sufficient for 200 gallons (or one tablespoonful to 5 gallons) of spray material such as lead arsenate, lime sulphur, nicotine sulphate, etc. It is a vital ingredient of dry mixed sulphur and lime.

SPECIAL PRICES: 10 lb. sacks................................ $\$ .50$
50 lb. sacks..........................@ 2.50
LEAD ARSENATE. A powder. An internal poison for destruction of leaf-chewing insects and fruit feeders, such as codling moth, curculio, bag worms, walnut caterpillars, tent caterpillars, tussock moth, potato bugs and many others. Use 2 to 3 lbs . per fifty gallons of water.

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PRICES: 4 lb. bags
    @ $1.50
    48 lb. cartons...............................@ 14.00
```

BORDEAUX-LEAD ARSENATE combination. A powder. The insecticidal and fungicidal properties of these two materials, as previously described, are brought together in this useful combination. Use 3 to 6 lbs . to 50 gallons of water.

PRICE: 5 lbs.

PARADICHLOROBENZENE (P. T. B.). Small crystals. Apply these about base of trees for control of borers in peach and cherry (not apple). Use from $1 / 2$ to 1 ounce per tree. It may be used with perfect safety on very young (2-year-old trees) if raked from about trunk at end of three weeks. Directions on cans.


NICOTINE SULPHATE ( $40 \%$ ). A liquid. Aphids and all kinds of soft-bodied insects and some midges and some larvæ which do not come in this category are most effectively destroyed by this contact poison when used one part to 800 of water ( 1 or 2 teaspoonfuls per gallon). Makes a fine combination with Sunco Spray Oil for control of box leaf miner and lace bugs. Roses, chrysanthemums, nasturtiums and other flowers should be sprayed with it regularly throughout the Summer. Full directions on can.


## FERTILIZERS

FINE GROUND RAW BONE. For lawns appiy 1000 lbs. per acre.

Per ton (2000 lbs.) ..................................... 50.00
F. \& I. TOBACCO. Fine ground, excellent as a grass fertilizer.

Per ton (2000 lbs.) ...........................@ 45.00

PEAT (Holland Peat). This is very finely ground. Excellent for potted plants or for Azalias, Rhododendrons and similar plants.

PRICE: Per bale
@ $\$ 5.00$

WHITE ROSE PLANT FOOD. A plant food which furnishes in correct proportions and available form, the three necessary elements which sustain the plant in all stages of its growth-potash, phosphorus and nitrogen. For grasses, flowers, vegetables, shrubbery, roses. Fine for lawns and golf greens. One pound treats 50 square feet of lawn. Full directions with each package.


## PLANTING INSTRUCTIONS

Introduction :
Many of our customers, after the receipt of goods, write or telephone us for some suggestions for the proper planting of the material in hand, and in order that the proper information may be at hand so that the stock can be promptly and properly cared for, we have written the following brief but complete instructions, which if followed will insure satisfactory results.

## The Whole Subject of Successful Planting

may be briefly summed up as follows: Use Andorra-grown Trees. Shrubs and Plants; a well-drained hole larger than the spread of the roots; gocd soil, broken roots carefully trimmed and the top branches shortened in; soil packed so that the tree stands quite firm; a heavy mulching as soon as the planting is completed; careful watering during the first season, and thorough cultivation afterward.

## On Arrival of the Shipment

the bales or cases should be opened at once (except in freezing weather, when they should be placed in a cellar or other protected place to thaw out before unpacking), and if the stock cannot be planted at once it should be "heeled-in," taking care to protect the roots from the sun and winds. To do this, select for a heeling-in ground a location where there is good drainage; dig a trench from $11 / 2$ to 2 feet in depth and of sufficient width to accommodate the roots without bending them. In this trench set the trees close together, covering the roots carefully and thoroughly with soil, taking care that it is well worked in about them so as not to leave vacant spaces; then mound the soil along the line of trench, so that it will turn off the water in case of heavy rains. This is of special importance where the trees are to remain heeled-in any length of time.

## Preparing to Plant. The most important point is the preparation

 of the hole; this should be dug at least a foot or two wider than the spread of roots of the tree to be planted. a very large specimen, when it should be proportionately deeper, and in the bottom of the hole the soil should be well loosened. Where the soil is not good, a much larger excavation should be made, and refilled with first-class soil. Should the planting space be in a clayey soil, the bottom of the hole should be thoroughly loosened, if possible, digging or blasting entirely through the clay; if not, then dig deep enough to fill in with stone or other loose material to provide proper drainage, which is most important.Kind of Soil. A frequent question is "what kind of soil to use and with what to enrich it." Just here we would emphasize the fact that too much care cannot be taken with the preparations for planting. It is absolutely necessary that the tree be given an abundance of good soil if one would attain satisfactory
results. The best is that stripped from an old meadow, where the sod and topsoil can be taken together. It is always advisable, where much planting is done, to have a compost heap prepared the season previous by putting soil and manure in alternate layers, and turning the pile two or three times in the season to thoroughly mix them and prevent the manure burning out. When either of these kinds of soil is not procurable, old thoroughly rotted manure can be mixed with the soil for planting, but in no case should fresh manure or patent fertilizers be used.

## When Setting the Tree

take care that all broken portions of the roots are cut off in a clean, careful manner, cutting from the under side upward and using a pruning knife in preference to shears; than spread the roots in a natural position, taking care that the small fibers are not twisted or crowded. Fill in with good, fine soil, which should be worked carefully under the roots, so that no spaces remain unfilled. Be careful not to plant too deep. The tree will generally show by the soil mark on its bark the depth at which it stood in the nursery, and it should not be set more than two or three inches deeper. As the soil is filled in by layers, it should be carefully and firmly packed until the hole is filled to within an inch or two of the top. If it is dry weather the watering should now be done, and then the last of the soil spread without packing it. This loose top soil will act as a mulch and help to retain the moisture.

After Planting. As soon as the hole is filled and the tree has been properly and firmly set, spread over the surface a layer 3 to 4 inches thick of either old or fresh manure, to extend a foot or two beyond the line of the newly-filled hole. This mulching is important, as it will shade the ground and help to hold the moisture, and moisture is, after careful planting, the most important aid to insure success. It should be borne in mind that when a tree is transplanted, no matter how carefully the work is done, it is impossible to take up the entire root system, and therefore, before it is able to care for itself, new roots must be formed to take hold of the soil. In the meantime the moisture is being continually evaporated from the trunk and branches by the action of the wind and sun, and this must be balanced by an artificial supply. During the dry spells and hot weather of the following season, the soil around the base of the tree, for a space wider than the hole, should be frequently watered, but not sufficient to make the ground soggy, and when possible the foliage should be sprayed.

## Proper Pruning.

As it is imposible to transplant a tree without affecting the root system, it is important, in order to balance the supply and to help avoid excessive evaporation, that the top of the tree should be cut back. The amount of cutting depends entirely on the amount of fibrous root carried by the tree, although hard-wooded varieties usually require harder cutting than soft woods. It is a good rule to remove about three-fourths of last year's growth from all the branches; and in doing this use a sharp knife, making a perfectly clean cut, and taking off the branch or part
of branch either at a fork or close to a strong bud. Be very careful not to leave stumps, as they invariably die back and create decay. The best time for pruning is when the trees are set out, and if they are large it will be found advisable to cut them before they are planted; but in every case be careful to preserve the natural form of the tree, and do not cut back into old heavy wood that does not show buds.

## Shrubbery

will, as a rule, stand considerable pruning when set out. This must be determined by the shape of the plant, the amount of growing roots it carries, and the season at which it is to bloom. If lilacs and forsythias are planted in the Spring or Fall, and pruned severely, the next season's flowers will be lost, as they make their flowering buds on the old wood; and in case of shrubs of similar habit the pruning should be moderate, or if the plants are sufficiently robust the pruning should be left until the flower is past, and then done before the new growth commences, so that they will set their bloom for the following year. On the other hand, shrubs like Hydrangea paniculata grandifora, which make their bloom on the growth of the current year, should be cut back severely in the early Spring, after the danger of hard freezing is past, as severe pruning induces new growth, and hence a greater abundance of bloom. Shrubbery pruning should be done with a knife, not with hedge shears, and, as a rule, just after the plants have flowered; but in some cases this would prevent the showy fruits and seeds in the Autumn. It is almost impossible to give general directions for pruning shrubbery and to those who wish more information we shall be glad to recommend books which treat the subject very fully.

Planting Perennials. The first thing to be considered is the proper preparation of the soil. The beds, euriched with well-rotted manure, should be dug deep, especially if there is a clay bottom, which should be broken through to give the bed proper drainage and permit deep rooting of the plants, so that they will withstand the drought of Summer. If planted in dry weather, they should be well watered, and throughout the Summer the surface of the beds thoroughly cultivated to keep down the weeds and conserve the moisture. All plants having weak stems should be staked to keep them in their natural position, and as soon as the individual flowers are passed they should be cut off to allow the strength of the plant to go toward forming other flowers instead of seed. This will prolong the period of the bloom. In the Fall cut all plants, except those which are evergreen, to within six inches of the ground, and cover the beds with long manure. In the Spring the long, strawy part of the manure should be removed and the short litter that remains be forked into the beds, to enrich them and aid the soil to retain moisture. A garden-fork should be used in working the beds after planting.


THIS axis-vista is similar to that shown on page 29, but the requirements as to detail and general atmosphere are different. A softer, more naturalistic framework was desirable and this was obtained effectively by the use of the Drooping Privet (Ligustrum Regelianum) backed by Dogwood (Cornus Florida); Flowering Crabs (Malus in variety), Flowering Cherry (Cerasus Avium alba Plena); Hawthorne (Crataegus in variety) tied together with drifts of Golden Bell (Forsythia) and the rich fruiting Viburnums.

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