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# Plumfield Nurseries 

L. A. MOFFET, Manager

FREMONT, NEBRASKA

## FALL 1934

 Wholesale Trade List"Trees That Please"


## Terms and Conditions

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

> Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials
> (Including Peonies and Lilies):

All grades adn varieties, in any classes, allowed to make total; such as 300 Fruit Trees, 300 Shade Trees, 300 shrubs, etc.

Small Fruits, Hedging, Privet, and All Seedlings:<br>300 of same variety and grade @ 1000 rates Under 300 of same variety and grade @ 100 rate<br>Evergreens, $B$ and B:<br>30 trees (any assortment) @ @ 100 rate<br>Fall and Spring Bulbs<br>300 or more bulbs (not less than 50 of any one variety) @ 1000 rate Under 300 bulbs @ 100 rate

NOTE:-Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at $15 \%$ above 10 rate).

## ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR

 PACKING BULK CARS.TERMS-Accounts due first of second month following date of Invoice, $2 \%$ discount 10 days, from date of invoice. Interest at $6 \%$ per annum to be paid after maturity. These terms are offered to those of established credit. Cash, security, or satisfactory references are required from unknown parties. C. O. D. orders must be accompanied by one-fourth cash.

SHIPPING-Please give shipping instructions whether by freight or exepress and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.

TRUCK SERVICE-We are able to offer truck service within a radius of 300 to 500 miles from Fremont, Nebr. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION-We accept all orders subject to crop conditoins and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

GUARANTEE OF GENUINENESS-If any nursery stock, proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly on receipt of stock. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, or when report is not made within TEN DAYS after arrival of stock. WE EXPRESS OR IMPLY NO WARRANTY AS TO PRODUCTIVENESS OR LIFE OF THE NURSERY STOCK WE SELL AND WILL NOT IN ANY WAY BE RESPONSIBLE FOR THE RESULTS SECURED IN TRANSPLANTING.

SPECIAL NOTICE-Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

## PLUMFIELD NURSERIES

## L. A. MOFFET, Manager

## Fremont, Nebraska

HEIGHT AND CALIPER-Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied, $7 / 8$ in $5 ; 11 / 16$ and $9 / 16,10 ; 7 / 16$ and $5 / 16,20$, per bundle.

| APPLES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{cc}\text { First Class, } \\ \text { ", } & 11 / 16 \text { to } 1 \text { inch, } 41 / 2 \text { feet } \\ \text { ", } & 9 / 16 \text { to } 11 / 16,31 / 2 \text { feet } \\ \text { ", } & 7 / 16 \text { to } 9 / 16,3 \text { feet and }\end{array}$ |  | Per 10 | Per 100 | Per 1000 |
|  |  | -\$3.50 | \$30.00 | \$275.00 |
|  |  | 2.70 | 24.00 | 220.00 |
|  |  | 2.30 | 20.00 | 180.00 |
|  |  | 1.70 | 14.00 | 120.00 |
| Anoka*Baldwin*Banet |  | Salome <br> Seek-No-Further <br> Spitzenburg <br> *Stayman's Winesap |  |  |
|  |  |  |  |  |
| *Banana <br> Beauty Crab | Liveland *Longfield |  |  |  |
| Beauty Crab <br> Ben Davis | *Longfield <br> *McIntosh Red |  |  |  |
| *Benoni | Maiden Blush | Sweet Bough |  |  |
| Canada Red | Malinda |  |  |  |
| * Cortland | Mam. Black Twig |  |  |  |
| Delicious | Northern Spy | *Tolman Sweet |  |  |
| *Duchess | N. W. Greening <br> *Patten's Greening | Transcendent Crab Turley |  |  |
| *Early Harvest | Pewaukee | *Wagener |  |  |
| *Early McIntosh | *Rambo | *Wealthy |  |  |
| *Fameuse | *Red Astrachan | *Whitney Crab |  |  |
| * Florence Crab | *Red Delicious | Willow Twig |  |  |
| Gano | Red Duchess | Windsor Chief |  |  |
| *Golden Russet | *Red Gravenstein | Winesap Winter Paradise Sweet |  |  |
| Golden Sweet | Red June |  |  |  |
| Golden Winesap | Red Northern Spy |  |  |  |
| *Grimes Golden | *Red Rome Beauty | *Yellow Belleflower |  |  |
| * Grimes Golden | Red Siberian Crab | *Yellow Transparent <br> *York Imperial |  |  |
| Hyslop Crab | R. I. Greening |  |  |  |
| Ingram | Rome Beauty | F |  |  |

## CHERRIES-Sour

One and Two Years on Mahaleb

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 11/16 to 1 inch, 4 feet and up | -\$3.00 | \$25.00 | \$220.00 |
| $9 / 16$ to $11 / 16,31 / 2$ feet and up | 2.30 | 20.00 | 180.00 |
| $7 / 16$ to $9 / 16,21 / 2$ feet and up | 2.00 | 16.50 | 140.00 |
| $5 / 16$ to 7/16, 2 feet and up, partly branched | 1.55 | 13.00 | 110.00 |
| 1 inch, 5 feet and up | - 3.50 | 30.00 |  |

Dyehouse
Early Richmond
English Morello

May Duke
Montmorency Large Ostheim

Royal Duke
Wragg

## CHERRIES—Sweet

One and Two Years on Mahaleb

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 11/16 to 1 inch, 4 feet and up | \$4.25 | \$38.50 | \$350.00 |
| $9 / 16$ to $11 / 16,31 / 2$ feet and up | 4.00 | 33.00 | 300.00 |
| $7 / 16$ to $9 / 16,3$ feet and up, mostly whips | 3.00 | 25.00 | 220.00 |
| $5 / 16$ to $7 / 16,2$ feet and up, whips | 2.30 | 20.00 | 170.00 |
| Bing Lambert | Yellow Spanish |  |  |
| Black Tartarian Schmidt's Big |  |  |  |

PLUM

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 11/16 and up, $41 / 2$ feet and up | \$3.50 | \$30.00 | \$275.00 |
| $9 / 16$ to $11 / 16,31 / 2$ feet and up | 2.70 | 24.00 | 220.00 |
| $7 / 16$ to $9 / 16,3$ feet and up | - 2.30 | 20.00 | 180.00 |
| $5 / 16$ to $7 / 16,2$ feet and up | - 1.70 | 14.00 | 120.00 |

## AMERICAN and HARDY HYBRIDS, One and Two Years, On Native Roots

Compass
DeSoto
Elliott
Goldenrod
Hanska
Kahinta
La Crescent
Loring Prize

Compass
Elliott
Goldenrod
Kahinta
Loring Prize

Monitor
Newman
Oka
Omaha
Opata
Red Wing
Sapa
Terry's DeSoto

Toka
Tonka
Underwood
Waneta
Wild Goose
Zumbra

| PLUM |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Per 10 | Per 100 | Per 1000 |
| 11/16 and up, 41/2 feet and up | \$4.00 | \$33.00 | \$300.00 |
| $9 / 16$ to $11 / 16,31 / 2$ feet and up | 3.20 | 27.50 | 250.00 |
| $7 / 16$ to $9 / 16,3$ feet and up | 2.60 | 22.50 | 200.00 |
| $5 / 16$ to $7 / 16,2$ feet and up | -. 2.25 | 19.00 | 160.00 |

## EUROPEAN, One and Two Years, On Myrobolan

| Blue Damson | Monarch | Shrop. Damson |
| :--- | :--- | :--- |
| German Prune | Reine Claude | Yellow Egg |
| - Lombard | Shippers Pride |  |

JAPAN, One and Two Years, On Myrobolan


## Small Fruits

## GRAPE VINES

Tied, 2 year 50 ; 1 year 100 per bundle.


## CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle.
$\qquad$
 ..... 55.00
40.00
 ..... 55.00
North Star, 2 years, No. 1 ..... 50.00
" " 2 years, No. 2 ..... 35.00
Perfection, 2 years, No. 1. ..... 90.00
" 2 years, No. 2 ..... 60.00
White Grape, 2 years. No. 1 ..... 55.00
" " 2 years, No. 2 ..... 40.00
Wdder, 2 years, No. 1 ..... 55.00
" 2 years, No. 2 ..... 4.50

## Small Fruits-(Continued)

## GOOSEBERRIES

## Tied, No. 1, 10; No. 2, 25 per bundle.

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| Carrie, 2 years, No. | \$ 9.00 | \$ 75.00 |
| 2 years, No. 2 | 7.00 | 60.00 |
| Champion, 2 years, No. 1 | 10.50 | 90.00 |
| 2 years, No. 2 | 7.50 | 65.00 |
| Downing, 2 years, No. 1 | 9.00 | 75.00 |
| " 22 years, No. 2 | 7.00 | 60.00 |
| Houghton, 2 years, No. 1 | 7.00 | 60.00 |
| " 2 years, No. 2 | 6.00 | 50.00 |
| Josselyn, 2 years, No. $1_{-}$ | 12.00 | 100.00 |
| 2 years, No. 2 | 9.00 | 75.00 |
| Pearl, 2 years, No. 1 | 9.00 | 75.00 |
| " 2 years, No. 2 | 7.00 | 60.00 |

## RASPBERRIES

Tied 25 per bundle.
Chief, red, suckers

Per 1000
\$ 16.00
12.00
25.00
35.00
15.00
25.00
16.00
15.00
16.00
12.00
17.00
16.00
12.00

## BLACKBERRIES-Root Cutting Plants

| Tied 25 per bundle |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per 100 | Per 1000 |  | Per 100 | Per 1000 |
| Ancient Briton- | \$ 2.50 | \$ 20.00 | Erie | \$ 1.75 | \$ 15.00 |
| Blowers | 2.50 | 20.00 | Mersereau | 2.50 | 20.00 |
| Early Harvest | 1.75 | 15.00 | Snyder | 2.50 | 20.00 |
| Eldorado | 2.50 | 20.00 |  |  |  |
| DEWBERRIES |  |  |  |  |  |
| Lucretia, tip pla |  |  |  | $\begin{array}{r} \text { Per } 100 \\ -\$ \quad 1.75 \end{array}$ | $\begin{gathered} \text { Per } 1000 \\ \$ 15.00 \end{gathered}$ |
| " R. C. |  |  |  | 3.00 | 25.00 |

STRAWBERRIES
For Spring Shipment Only


## FRUIT TREE STOCKS-AMERICAN GROWN

PLE SEEDLINGS-Kansas Grown
No. 1, 3/16 and up, Branched
No. 1, 3/16 and up, Straight
No. 2, $2 / 16$ to $3 / 16$, Branched
No. $2,2 / 16$ to $3 / 16$, Straight
No. 3, about $2 / 16$
ERRY MAHALEB-Portland Grown Per 100 Per 1000
$1 / 4$ " and up


ERRY MAZZARD-Portland Grown

No. $1,3 / 16$ and up --------------------------------------------------1.75 15.00

UM MYROBOLAN-Portland Grown

No. 1, 3/16 and up-----------------------------------------------1.90 16.00


UM NATIVE

Tied, $3 / 4 \mathrm{ft}$. and up, $25 ; 2 / 3 \mathrm{ft} .50 ; 18 / 24$ and smaller, 100 per bundle.

| H, GREEN, Fraxinus lanceolata | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| 12 to 18 inches | 1.00 | \$ 9.00 |
| 18 to 24 inche | 1.40 | 12.00 |

RAGANA arborescens, Siberian Peatree

10.00


rALPA speciosa, Western Catalpa


18 to 24 inches------------------------------------------------------1.00 120

TTONWOOD

3.50


7.00

M AMERICAN WHITEE, Ulmus americana
6 to 12 inches ----------------------------------------------------. $60 \quad .00$




M CHINESE, Ulmus pumila
6 to 12 inches
12 to 18 inches---------------------------------------------------1.40 12.00


25.00

35.00
DECDDUOUS TREE AND ORNAMENTAL SEEDLINGS-(Continued)
LOCUST HONEY, Gleditsia triancanthos Per 100 ..... Per 1000
6 to 12 inches
1.00 ..... 8.00
12 to 18 inches
11.00
11.00
18 to 24 inch
18 to 24 inch ..... 14.00
Thornless, inermis, 12 to 18 inch ..... 10.00
18 to 24 inch ..... 13.00
2 to 3 feet ..... 16.00
LOCUST BLACK OR YELLOW, Robinia pseudoacacia
6 to 12 inches ..... 4.00
12 to 18 inches ..... 8.00 ..... 8.00
18 to 24 inches ..... 12.40
2 to 3 feet ..... 16.00
3 to 4 feet ..... 20.00
MAPLE SILVER LEAVED, Acer dasycarpum
12 to 18 inches ..... 9.00
18 to 24 inches ..... 12.00
MULBERRY RUSSIAN, Morus tatarica
6 to 12 inches ..... 5.00
12 to 18 inches ..... 10.00
18 to 24 inches ..... 15.00
2 to 3 feet ..... 20.00
OAK, Quercus
Pin, Palustris, 12 to 18 inches ..... 30.00
" " 18 to 24 inches ..... 35.00
2 to 3 feet ..... 45.00
OSAGE ORANGE, Maclura pomifera
6 to 12 inches ..... 4.00
12 to 18 inches ..... 7.00
RUSSIAN OLIVE, Elaeagnus angustifolia
6 to 12 inches ..... 12.00
12 to 18 inches ..... 18.00
18 to 24 inches ..... 25.00
WALNUT BLACK, Juglans nigra
6 to 12 inches ..... 1.75 ..... 15.00
12 to 18 inches ..... 22.00
18 to 24 inches ..... 3.50 ..... 28.00
2 to 3 feet ..... 35.00

## DECIDUOUS TREES

Our Shade and Ornamental Trees are first-class, well-shaped, young and vigorous nursery grown trees, with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.
Balling and Burlapping Extra-5/6 ft. @30 ; 6/8 ft. @ $50 \phi ; 8 / 10 \mathrm{ft}$.@ 75 $; 11 / 4$ inch @ \$1.00; $11 / 2$ inch @ $\$ 1.40$. Tied, $8 / 10 \mathrm{ft}$. and smaller, 10 per bundle.

AHLANTHUS, glandulosa, Tree of Heaven. 50-60 $\mathbf{f t}$.
A rapid growing tree. Succeeds under city conditions.

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 4 to 5 feet | 2.50 | \$ | \$-.--- |
| 5 to 6 feet | 4.00 | 35.00 |  |
| 6 to 8 feet | 6.00 | 50.00 |  |
| 8 to 10 feet | 7.50 | ----- |  |

ARALIA spinosa, Devil's Walking Stick. 20-25 ft.
Long leaves with large clusters of small white flowers. July-August. Has tropical
appearance.
18 to 24 inches.
2 to 3 feet.
3 to 4 feet.
4 to 5 feet.
5 to 6 feet

## DECIDUOUS TREES-(Continued)

H, American White, Fraxinus. 75-100 ft.

reen, lanceolata. 50-60 ft.
Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

RCH, American White, Betula papyrifera. 50-60 ft.


## Cutleaf Weeping, Betula Laciniata. 30-40 ft.

A graceful, white barked tree with drooping limbs and cut-leaved foliage. Highly recommended for lawn and park planting.


8 to 10 feet All grades, roots wrapped in moss, tied 5 per bundle.
European White, Betula alba. 30-40 ft.
$\begin{array}{lll}\text { A hardy attractive tree with white bark. } & 4.50 & 40.00\end{array}$


8 to 10 feet-----------------------------------------------1.00 11.00
8 to $11 / 2 \mathrm{H}^{2}-14.00$

2 to $21 / 2$ inches - ---------------------------------------------- 20.00

3 to $31 / 2$ inches--------------------------------------------- 30.00
125.00
150.00

JX ELDER, See Maple
UTTERNUT, See Walnut
ITALPA, bungei, Umbrella Catalpa. 12-18 ft.

| gorous large dark |  |  |
| :---: | :---: | :---: |
| 4 to 5 foot stems, 1 year heads | 4.00 | 35.00 |
| 5 to 6 foot stems, 1 year heads | 5.00 | 45.00 |
| 6 to $61 / 2$ foot stems, 1 year heads | 7.00 | 60.00 |
| 4 to 5 foot stems, 2 year heads | 5.00 | 45.00 |
| 5 to 6 foot stems, 2 year heads | 7.00 | 60.00 75.00 |

6 to $61 / 2$ foot stems, 2 year heads
75.00
speciosa, Western Catalpa. 30-35 ft.
Well known, hardy tree. White flowers, May-June.

| 8 feet------------------- |  |
| :---: | :---: |
|  |  |

6 to 8 feet------------------------------------------------
25.00
$\qquad$

## DECIDUOUS TREES-(Continued)

## CHERRY, JAPANESE FLOWERING

The following varieties of Japan Cherry are noted for their beautiful flowers. Are worthy of trial in this section. Are being planted freely in the east and south.
2 to 3 feet, branched
Per 10
$\$ \quad 4.00$
Per 100 Per 1000
3 to 4 feet, "
\$ 35.00
50.00

 65.00
80.00

Alba Plena, double pure white
James Veitch (Fugenzo) late, double pink
Mt. Fugi, semi-double blush white

Ojochin, semi-double, pale pink
Shirofugen, light pink buds opening to white, double
Sieboldi, double white tinged pink

## CHERRY, JAPANESE WEEPING, subhirtella pendula. 12-15 ft.

An attractive, graceful, weeping form. Pink blossoms early spring.


CHESTNUT, American Sweet, Castanea dentata. 50-60 ft.
Handsome foliage, fragrant flowers June-July, producing edible nuts.


CRAB, Bechtel Flowering, Malus. 12-15 ft.
A beautiful, double pink, flowering crab with fragrant flowers, May-June. Does well where not affected with Cedar Fungus.

| 18 to 24 | 2.10 | 18.00 |
| :---: | :---: | :---: |
| 2 to 3 feet | 3.00 | 25.00 |
| 3 to 4 feet | 4.00 | 35.00 |
| 4 to 5 feet | 6.00 | 50.00 |
| 5 to 6 feet | 7.50 | 65.00 |

## CRAB, Flowering, Malus

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit. Where Cedar trees are plentiful, we recommend planting some of these in preference to Bechtel's and Ioensis.

| 2 to 3 feet | 2.30 | 20.00 |
| :---: | :---: | :---: |
| 3 to 4 feet | 3.50 | 30.00 |
| 4 to 5 feet | 4.50 | 40.00 |
| 5 to 6 feet | 7.00 | 60.00 |

Arnoldiana, Arnold Crab. 20-30 ft.
One of the most beautiful varieties, originating at the Arnold Arboretum. Very large rose-colored flowers, turning white.
Carmine Crab (atrosanguinea). 10-15 ft.
Brilliant carmine flowers. April. Free bloomer.
Cathay Crab. 12-15 ft.
A round topped dwarfish tree, blooms huge bouquet of large white flowers, very showy. Fruit clear bright yellow, fine for cooking.
Coronaria, Wild Sweet Crab. 25-30 ft.
White with pink flowers, delightfully fragrant. Native American species.
Chinese Flowering Crab, spectabilis. 15-18 ft.
Large fragrant, bright pink flowers. April.
Eleyi. 25-30 ft.
Attractive reddish foliage changing to pink in spring. Single pink flowers followed by showy red fruit.
floribunda, Japanese Flowering Crab. 20-30 ft.
Hardy, vigorous, spreading tree producing beautiful, bright pink flower buds opening white. Small yellowish fruit. Attractive to birds. April.
Hopa, Red Flowering Crab. 20-25 ft.
A beautiful, pyramidal growing tree with attractive foliage. Entirely covered with rose colored flowers in April. Fruit red inside and out hanging on until late autumn. Very hardy and free from disease. Should be planted extensively.

## DECIDUOUS TREES-(Continued)

## CRAB, Flowering, Malus-(Continued)

Ioensis, Prairie Crab. 20-30 ft.
The native flowering crab of the Middle West, producing large, fragrant, rose colored single flowers, April.
Parkman Crab, halliana parkmanni. 18-20 ft.
Semi-double, pink flowers. Compact dwarfish growth.

## Red Silver

Flowers rich maroon red, foliage somewhat cut leaved with silver and red color. A remarkable combination.
Redvein Crab, niedzwetzkyana.
A large growing Russian Turkestan variety. Has remarkable large red flowers April followed by large purplish red fruit and leaves.
Sargenti, sargent crab. 4-6 ft.
Spreading Japanese variety. Pure white flowers with bright yellow anthers. Scarlet fruit hangs till spring.

ELM, American White, Ulmus americana. 60-100 ft .
The most popular American tree for street and general planting.

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 4 to 5 feet | + 1.20 | \$ 10.00 | \$---- |
| 5 to 6 feet | 1.80 | 15.00 |  |
| 6 to 8 feet | 2.60 | 22.50 | 200.00 |
| 8 to 10 feet | 3.20 | 27.50 | 250.00 |
| $11 / 4$ to $11 / 2$ inch | 4.50 | 40.00 | 360.00 |
| $11 / 2$ to $13 / 4$ inch | 7.00 | 60.00 | 540.00 |
| $13 / 4$ to 2 inches | 8.50 | 75.00 | 675.00 |
| 2 to $21 / 2$ inches | 11.00 | 100.00 | 900.00 |
| $21 / 2$ to 3 inches | 15.50 | 140.00 | 1250.00 |
| 3 to 3112 inches | 22.00 | 200.00 | 1800.00 |

Chinese, pumila. 40-50 ft.


## English Elm, Ulmus campestris. 75-100 ft.

Spreading branches forming a broad, round topped head.

Moline Elm. 80-100 ft.
A new pyramidal, vigorous growing variety with large handsome green foliage. Fine tree for streets and drive planting.

| 6 to | 3.50 | 30.00 |  |
| :---: | :---: | :---: | :---: |
| 8 to 10 feet | 4.00 | 35.00 |  |
| $11 / 4$ to $11 / 2$ inch | 5.00 | 45.00 |  |
| $11 / 2$ to $13 / 4$ inch | 7.50 | 65.00 | 600.00 |
| $13 / 4$ to 2 inches | 9.20 | 83.50 | 750.00 |
| 2 to $21 / 2$ inches | 12.50 | 112.50 | 1000.00 |
| $21 / 2$ to 3 inches | 16.50 | 150.00 | 1350.00 |
| 3 to $31 / 2$ inches | 22.50 | 205.00 | 1850.00 |

Vase Elm. $80-100 \mathrm{ft}$.


## DECLDUOUS TREES-(Continued)

| ELM-(Continued) |  |  |  |
| :---: | :---: | :---: | :---: |
| Wheatley Hybrid. 40-50 ft. |  |  |  |
| Our variety originally imported from Holland. An attractive rapid growing round |  |  |  |
| headed tree with medium sized glossy leaves. Hybridized with American White |  |  |  |
| Elm. | Per 10 | Per 100 | Per 1000 |
| 5 to 6 feet | 2.10 | \$ 17.50 | \$-..- |
| 6 to 8 feet | 2.60 | 22.50 |  |
| 8 to 10 feet | 4.00 | 33.00 |  |
| $11 / 1$ to $11 / 2$ inch | 5.00 | 45.00 |  |
| $11 / 2$ to 2 inches | 7.50 | 65.00 |  |
| 2 to $21 / 2$ inches | 14.00 | 125.00 |  |
| $21 / 2$ to 3 inches | 17.50 | 160.00 |  |
| HACKBERRY, Celtis occidentalis. 50 ft . |  |  |  |
| A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind. |  |  |  |
| 4 to 5 feet | 2.30 | 20.00 |  |
| 5 to 6 feet | 3.00 | 25.00 |  |
| 6 to 8 feet | 4.00 | 35.00 |  |
| 8 to 10 feet | 6.00 | 50.00 |  |
| $11 / 4$ to $11 / 2$ inch | 8.50 | 75.00 |  |
| $11 / 2$ to 2 inches | 10.00 | 90.00 |  |
| 2 to $21 / 2$ inches | 14.00 | 125.00 |  |
| $21 / 2$ to 3 inches | 20.00 | 175.00 |  |
| HONEYLOCUST, Gleditsia triacanthos. $50-60 \mathrm{ft}$. |  |  |  |
| A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. |  |  |  |
| borers. |  |  |  |
| 4 to 5 feet | 1.80 | 15.00 |  |
| 5 to 6 feet | 2.30 | 20.00 |  |
| 6 to 8 feet | 3.50 | 30.00 |  |
| 8 to 10 feet | 6.00 | 50.00 |  |
| $11 / 2$ to 2 inches | 10.00 | 90.00 |  |
| 2 to $21 / 2$ inches | 15.00 |  |  |
| Thornless, Gleditsia triacanthos inermis. 50-60 ft. |  |  |  |
| A variety of Triacanthos without thorns. |  |  |  |
| 4 to 5 feet | 2.30 | 20.00 |  |
| 5 to 6 feet | 3.00 | 25.00 |  |
| 6 to 8 feet | 4.00 | 35.00 |  |
| 8 to 10 feet | 6.50 | 55.00 |  |
| HORSE CHES'NNUT, Aesculus hippocastanum. 60-75 ft. |  |  |  |
| Forms a broad, pyramidal tree. Single white flowers in May. |  |  |  |
| 3 to 4 feet------------ | 3.00 | 25.00 |  |
| 4 to 5 feet | 6.00 | 50.00 |  |
| 5 to 6 feet | 9.00 | 80.00 |  |
| Aesculus glabra, Ohio Buckeye |  |  |  |
| A small tree having long, slim, smooth leaves, greenish-yellow flowers. |  |  |  |
| 3 to 4 feet | 3.00 |  |  |
| 4 to 5 feet | 5.00 |  |  |
| 5 to 6 feet | 7.50 |  |  |
| 6 to 8 feet | 10.00 |  |  |
| KENTUCKY COFFEE TREE, Gymnocladus dioica. 60-80 ft. |  |  |  |
| Light blue-green fern like foliage. Very picturesque even in winter. White flowers, June. |  |  |  |
| 4 to 5 feet | 6.00 |  |  |
| 5 to 6 feet | 8.00 |  |  |
| 6 to 8 feet | 11.00 |  |  |
| KOELREUTERIA, paniculata, Varnish Tree. 25-30 ft. |  |  |  |
| Valuable small tree, bright yellow flowers. July. |  |  |  |
| 3 to 4 feet | 3.50 | ----- |  |
| 4 to 5 feet | 5.00 |  |  |
| 5 to 6 feet | 7.50 | ----- | ---- |

## DECIDUOUS TREES-(Continued)

LINDEN, American, Tilia americana. 60-90 ft.
Rapid growing tree. Large.glossy leaves, fragrant yellow flowers. June.
ing habit, sometimes pyramidal.

European, platyphyllos, European large leaf Linden. 60-75 ft.
Very similar in habit of growth to the American, probably a little more open habit of growth.
5 to 6 feet---------------------------------------------- $6.00 \quad 50.00$



$21 / 2$ to 3 inches
European vulgaris, small leaf Linden. $70-90 \mathrm{ft}$.
In late June the fragrant flowers are noticeable; grows symmetrical and compact.

| to 6 feet- | 6.00 | 50.00 |
| :---: | :---: | :---: |
| 6 to 8 feet | 8.00 | 70.00 |
| to 10 feet | 11.00 | 100.00 |

LOCUST, Black or Yellow, Robinia pseudoacacia. 50-80 ft.
A valuable heat and drouth resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.
5 to 6 feet------------------------------------------------1. 1.80



MAPLE, Amur, Acer ginnala. 20-25 f.
Large shrub or small tree. Yellowish fragrant flowers, April-May. Leaves and seed pods attractive.





Box Elder, negundo. 40-50 ft.
Hardy, rapid growing tree with bright green foliage.
5 to 6 feet



Norway, platanoides. 50-60 ft.
Hardy, popular tree. Fine for park and street planting. Spreading habit with bright green foliage.


$11 / 4$ to $11 / 2$ inch - -------------------------------------------- 11.00

$13 / 4$ to 2 inches
2 to $21 / 2$ inches


Pyramidal Silver Maple. 60-80 ft.
Broad columnar form of Silver Maple.
6 to 8 feet
6 to 8 feet 8.50




## DECIDUOUS TREES-(Continued)

MAPLE—(Continued)
Schwedler, Purple Leaf Maple. $\mathbf{4 0 - 5 0} \mathbf{f t .}$
$\quad$ Very popular because of its reddish purple leaves in the spring.
6 Per 8 feet
Silver, dasycarpum. $60-80 \mathrm{ft}$.
Well known, rapid growing tree. Leaves silver underneath.

| 4 to 5 feet | 1.20 | 10.00 |  |
| :---: | :---: | :---: | :---: |
| 5 to 6 feet | 1.80 | 15.00 |  |
| 6 to 8 feet | 2.60 | 22.50 | 200.00 |
| 8 to 10 feet | 3.20 | 27.50 | 250.00 |
| $11 / 4$ to $11 / 2$ inch. | 4.50 | 40.00 | 360.00 |
| $11 / 2$ to $13 / 1$ inch | 7.00 | 60.00 | 540.00 |
| $13 / 4$ to 2 inches. | 8.50 | 75.00 | 675.00 |
| 2 to $21 / 2$ inches | 11.00 | 100.00 | 900.00 |

Skinner's Cutleaved Maple. 50-60 ft.

Sugar, saccharum. 50-75 ft.
Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in Autumn.

| 5 to 6 feet | 7.00 | 60.00 |  |
| :---: | :---: | :---: | :---: |
| 6 to 8 feet | 8.50 | 75.00 |  |
| 8 to 10 feet. 1 to $11 / 4$ inch | 10.00 | 90.00 |  |
| $11 / 4$ to $11 / 2$ inch | 12.00 | 110.00 |  |
| $11 / 2$ to $13 / 4$ inch | 14.00 | 125.00 |  |
| $13 / 4$ to 2 inches | 16.50 | 150.00 |  |
| 2 to $21 / 2$ inches | 21.00 | 190.00 |  |
| $21 / 2$ to 3 inches | 25.00 | ----- | ----- |

Wier, Cutleaved Silver Maple. 60-80 ft.
Graceful drooping limbs with cut leaves.

| 5 to 6 fee | 1.80 | 15.00 |  |
| :---: | :---: | :---: | :---: |
| 6 to 8 feet | 3.00 | 25.00 |  |
| 8 to 10 feet | 4.00 | 35.00 |  |
| $11 / 4$ to $11 / 2$ inch | 6.00 | 50.00 |  |
| $11 / 2$ to 2 inches | 8.00 | 70.00 |  |
| 2 to $21 / 2$ inches | 14.00 | 125.00 |  |
| $21 / 2$ to 3 inches | 17.50 | 160.00 |  |

## MOUNTAIN ASH, Sorbus americana. 20-30 $\mathbf{f t}$.

Brilliant, bright red fruit in large clusters hanging late in season. One of our most beautiful small trees.


European, Sorbus aucuparia. 20-40 ft.

Oakleaf. quercifolia. 20-25 ft.
Upright, broad, pyramidal growing tree with attractive foliage. resembling oak leaves.


## DECIDUOUS TREES-(Continued)



Red Oak, rubra. 60-80 ft.
An excellent tree for park and street planting. Beautiful foliage turning red in Autumn.







White Oak, alba. 75-100 ft.
Of slow, rugged growth. Make a magnificent tree. Should be planted in the spring.



---.- -----
SSIMMON, American, Diospyros virginiana
Very ornamental, with a round-topped head and handsome shining foliage.





## POPLAR, Bolleana, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.






2 to $21 / 2$ inches
Carolina Poplar, (Norway Variety). 75-100 ft.


Lombardy Poplar. 60-80 ft.
Tall grower, pyramidal. Valuable for landscape planting and used freely for screens. Low branched.
$\begin{array}{llll}5 \text { to } 6 \text { feet, low branched-------------------------------- } & 1.80 & 15.00\end{array}$

8 to 10 feet, low branched -------------------------------- 3.50
$11 / 4$ to $11 / 2$ inch, low branched--.------------------------ $\quad 4.50 \quad 40.00$
$11 / 2$ to $13 / 4$ inch, low branched
$7.50 \quad 65.00$


## DECIDUOUS TREES-(Continued)

## PRUNUS, Ornamental Plum

Cistena, Hansen's Purple Leaved Plum. 5-6 ft.


Minnesota Purple Leaved. 8-10 ft.
A hardy, purple leaved ornamental tree with rich purple red foliage, not as
strong a grower as Newport, with better foliage.
18 to 24 inches.---
2 to 3 feet
3 to 4 feet
4 to 5 feet

Newport, Purple Leaved. 15-20 ft.
Hardy, upright grower. Foliage reddish purple with striking bright red tips.



4 to 5 feet

persica, Flowering Peach, Red and White. 15-20 ft.

| An early bl | 1.45 | 12.00 |
| :---: | :---: | :---: |
| 2 to 3 feet | 1.90 | 16.00 |
| 3 to 4 feet | 2.40 | 20.00 |
| 4 to 5 feet | 3.00 | 25.00 |
| 5 to 6 feet | 4.00 | 35.00 |

pissardi, Purpleleaf Plum. 12-15 ft.
An ornamental tree with purplish foliage. Not hardy in this latitude.

tomentosum, Nanking Cherry. 6-7 ft.
Fruits are light red. Flowers white before leaves appear. Very showy.
18 to 24 inches
2 to 3 feet
3 to 4 feet.--
4 to 5 feet.--
triloba, Flowering Plum. 8-10 $\mathbf{f t}$.


PTELEA trifoliata, Hoptree (Wafer Ash) 10-12 ft.
Has clusters of fruit that look and smell like hops.


RED BUD, American, Cercis canadensis. 20-30 ft.







ROSE ACACIA, Robinia hispida, Flowering Locust. 6-7 ft .
Branches covered with rosy pink, attractive flowers.



## DECIDUOUS TREES-(Continued)

RUSSIAN OLIVE, Elaeagnus angustifolia. 20-25 ft.
Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 2 to 3 feet | \$ 1.45 | \$ 12.00 | \$..-.- |
| 3 to 4 feet | 2.10 | 18.00 |  |
| 4 to 5 feet | 3.00 | 25.00 |  |
| 5 to 6 feet | 4.00 | 35.00 |  |
| 6 to 8 feet | 5.00 | ----- |  |
| 8 to 10 feet | 7.00 | ----- |  |

## SYCAMORE or American Planetree. Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy white bark with age, gives tree a striking appearance.

| 5 to 6 fe | 3.00 | 25.00 |  |
| :---: | :---: | :---: | :---: |
| 6 to 8 feet | 4.00 | 35.00 |  |
| 8 to 10 feet | 6.00 | 50.00 |  |
| $11 / 4$ to $11 / 2 \mathrm{inch}$ | 7.50 | 65.00 |  |
| $11 / 2$ to 2 inches | 11.00 | 90.00 |  |
| 2 to $21 / 2$ inches | 16.50 | 150.00 |  |
| 3 to $31 / 2$ inches | 25.00 | --- - - |  |

THORN, Crataegus coccinea, Thicket Hawthorn. 20-25 ft.
Bushy tree, white flowers, dull red fruit.

cordata Washington Hawthorn. 20-25 ft.
Bright red fruit, brilliant autumn foliage.

crusgalli, Cockspur Thorn. 15-18 ft.
Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruits. Long thorns.


English Hawthorn, oxycantha. 12-15 ft.
A small shrubby tree. Single white blooms in the spring.

30.00

3 to 4 feet
4 to 5 feet

mollis, Downy Hawthorn.
Vigorous spreading growth. Large leaves, attractive red berries.
2 to 3 feet


5 to 6 feet

Paul's Scarlet Hawthorn, oxycantha pauli. 15-20 ft.
Produces brilliant double scarlet flowers in June.
3 to 4 feet
5 to 6 feet

## DECIDUOUS TREES-(Continued)

## THORN-(Continued)

Red Haw (native) 25-30 ft.

| White flowers, scarlet fruit in October. | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 2 to 3 feet | 4.00 | \$ 35.00 | \$.-- |
| 3 to 4 feet | 5.00 | 45.00 |  |
| 4 to 5 feet | 7.00 | 60.00 |  |
| 5 to 6 feet | 9.00 | 80.00 |  |
| 6 to 8 feet | 12.00 | 110.00 |  |

tomentosa, Pear Hawthorn. 12-20 $\mathbf{f t}$.
Fruit yellow, or yellowish red.
6 to 8 feet,
8 to 10 feet

## TULIPTREE, Liriodendron tulipifera. 100-150 ft .



WALNUT, Black, Juglans nigra. 80-100 ft.
Valuable tree for the wood and nuts.

30.00

40.00

6 to 8 feet
50.00

8 to 10 feet
70.00

Butternut, Juglans cinera. 50-60 ft.
Spreading tree with large leaves, producing edible nuts.

5 to 6 feet5.00
6 to 8 feet ..... 7.50

## WHLLOW, Salix

babylonica, Babylon Weeping Willow. 40-50 ft.

| 4 to 5 feet | 3.00 | 25.00 |
| :---: | :---: | :---: |
| 5 to 6 feet | 4.00 | 35.00 |
| 6 to 8 feet | 6.00 | 50.00 |
| 8 to 10 feet | 8.50 | 75.00 |

Laurel Leaved, pentandra. 30-40 ft .
Hardy, upright grower with large, dark green leaves.

15.00

6 to 8 feet
8 to 10 feet
7.50
65.00

Niobe Weeping. 30-35 ft.
An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark.

| 4 to 5 fe | 3.00 | 25.00 |
| :---: | :---: | :---: |
| 5 to 6 feet. | 4.50 | 40.00 |
| 6 to 8 feet. | 6.00 | 50.00 |
| 8 to 10 feet | 8.50 | 75.00 |

Pussy, discolor. 20-25 ft.
Popular willow on account of catkins in March-April before leaves.


## DECIDUOUS TREES-(Continued)



Wisconsin Weeping Willow, blanda. 40-50 ft.
Spreading limbs and pendulous branches. Dark green leaves. Hardy.

| 4 to 5 feet | 3.00 | 25.00 |
| :---: | :---: | :---: |
| 5 to 6 feet | 4.00 | 35.00 |
| 6 to 8 feet | 6.00 | 50.00 |
| 8 to 10 fee | 8.50 | 75.00 |
|  | 10.00 |  |

## ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted; grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied, $9 / 12$ and $12 / 18,25 ; 18 / 24$ and $2 / 3,10 ; 3 / 4$ and $4 / 6,5$ per bundle.
ACANTHOPANAX pentaphyllum (Aralia). $7-8 \mathrm{ft}$.
Graceful spreading shrub with prickly branches. Attractive foliage. Thrives in smoky exposures.
smoky exposures.
12 to 18 inches
18 to 24 inches 10
2 to 3 feet

## ALMOND, Flowering, Prunus glandulosa. 5-6 ft.

Double pink and white. Very ornamental limbs being covered with masses of flowers. April-May.


ALTHEA, Hibiscus syriacus. 10-12 ft.
Upright shrub, blooming August and September. Colors, pink, purple, red and white.

d-double s-single
Anemonaeflorus, d pink
Ardens, d purple
Bicolor, d pink and white
Boule de Feu, d red
Jean d'Arc, d white
Lady Stanley, d blush white
Lucy, d red
Pink, double

Pom Pom Rouge, d red
Purple, double
Red, double
Rose, double
Rubus, s red
Snowdrift, s white White, double

AMELANCHIER, canadensis (Juneberry) Downy Shadblow. 10-15 ft.
Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.
12 to 18 inches
$1.45 \quad 12.00$

18 to 24 inches
1.90
16.00

AMORPHA fruticosa, Indigo Bush.
A vigorous growing shrub with dark violet flowers.


4 to 5 feet
20.00

## ORNAMENTAL SHRUBS-(Continued)

ARONLA arbutifolia, Red Chokeberry. 8-10 ft.
White flowers sometimes tinged with red. April-May.
foliage in autumn.
12 to 18 inches.
18 Per 10
melanocarpa, Black Chokeberry. 6-8 ft.White flowers April-May. Shining black fruit in autumn.
 ..... 10.00 ..... 16.00
2 to 3 feet
2 to 3 feet ..... 1.90 ..... 1.90
18 to 24 inches
18 to 24 inches ..... 1.60 ..... 1.60 ..... 13.00 ..... 13.00
BARBERRY JARANESE, Berberis thunbergi. 4-5 ft.

| Pale yellow flowers. April-May. planting. Brilliant red fruit a |  |  |  |
| :---: | :---: | :---: | :---: |
| 12 to 18 inches ( $2-3$ years) | . 75 | 6.50 | 55.00 |
| 18 to 24 inches (3 years heavy) | 1.25 | 9.50 | 80.00 |
| 2 to $21 / 2$ feet (3 years heavy) | 1.70 | 14.00 | 120.00 |

Box Barberry, minor. 2-3 ft.

Red Leaved, atropurpurea. 3-6 ft.
Variety of Japanese Barberry with bright red foliage.
9 to 12 inches
12 to 15 inches
15 to 18 inches
18 to 24 inches

## BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 8-10 ft.

Very hardy. Dark green leaves, black berries. Valuable for hedging in the north.

| 12 to 18 inches | . 65 | 5.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | . 85 | 7.00 |
| 2 to 3 feet | 1.20 | 10.00 |
| 3 to 4 feet | 1.80 | 15.00 |

## frangula, Glossy Buckthorn. $10-12 \mathrm{ft}$.

Upright, hardy shrub, sometimes used for hedging. Berries red changing to black.

| 12 to 18 inches | . 60 | 5.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | . 85 | 7.00 |
| 2 to 3 feet | 1.20 | 10.00 |
| 3 to 4 feet | 1.80 | 15.00 |

## BUTTERFLYBUSH, davidi magnifica, Oxeye. 5-6 ft.

A perennial in this climate. Of rapid growth with very green foliage and attractive lilac flowers. Blooms from June-October.


Farquhar. 4-5 ft.
A new early blooming variety. Flowers darker than Magnifica.


He de France.
Reddish purple.
Medium
20.00
180.00

## CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.


## ORNAMENTAL SHRUBS-(Continued)



## CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers, July-September.
12 to 18 inches
$1.10 \quad 9.00$



CHIONANTHUS virginica, White Fringe. 25 ft .



CLETHRA alnifolia, Summersweet. $4-6 \mathbf{f t}$.
Spikes of fragrant flowers July-September. Prefers moist shady location. Also called Sweet Pepper Bush.
12 to 18 inches
18 to 24 inches------------------------------------------2.30 20.00
CORNUS, Dogwood
alba sibirica, Coral Dogwood. 10-12 ft.
Hardy, vigorous, upright shrub producing small white flowers April-May. Porcelain blue fruit. Bright red bark in winter.



3 to 4 feet
Amomum, (sericea) Silky Dogwood. 8-9 ft.
Pale blue fruits. Young twigs purple. Prefer moist places. Has creamy white flowers.



elegantissima, Silverblotch Dogwood. Variegated Leaves. 6-8 ft.
Silver variegated leaves, bright red bark. Very attractive.

14.00


florida alba. 15-20 ft.
Flowering tree producing white flowers, foliage turns dark red in autumn.

2 to 3 feet

4 to 5 feet
florida rubra, Red Flowering Dogwood. 15-20 ft.
Variety of Cornus Florida with bright pink flowers.
18 to 24 inches (Balled in Moss) --.-.-.-.-.-.................. $6.00 \quad 50.00$

$\begin{array}{ll}3 \text { to } 4 \text { feet (Balled in Moss) ------------------------------- } & 10.00 \quad 90.00\end{array}$
goldentwig, stolonifera lutea. 8-10 ft.
Distinct yellow bark, has fine winter effect.



paniculata, Gray Dogwood. 10-12 ft.
White flowers in May followed by white fruit.
12 to 18 inches
$1.20 \quad 10.00$

2 to 3 feet

ORNAMENTAL SHRUBS-(Continued)
CORNUS, Dogwood-(Continued)
sanguinea, Bloodtwig Dogwood. 10-12 ft.

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 12 to 18 inches | \$ . 85 | \$ 7.00 | \$-.-- |
| 18 to 24 inches | 1.20 | 10.00 |  |
| 2 to 3 feet | 1.55 | 13.00 |  |
| 3 to 4 fe | 2.00 | 17.00 |  |

stolonifera, Red-Osier Dogwood. 15-20 ft.
Dark wine colored branches. Dull white flowers. May-June. White berries. Vigorous grower. Hardy.

| 12 to 18 inches. | . 85 | 7.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 1.20 | 10.00 |
| 2 to 3 feet..-- | 1.55 | 13.00 |

CORYLUS americana, American Hazelnut. 8-10 ft.


avellana, Filbert. 12-15 ft.
Thrives in almost any soil. Attractive foliage. Nuts edible.
12 to 18 inches -10.00


COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.
Very shady. Dark green leaves. Black fruit.



CYDONIA japonica, Flowering Quince. 5-6 ft.

| Well known sh | April. |  |
| :---: | :---: | :---: |
| 12 to 18 inches | . 85 | 7.00 |
| 18 to 24 inches | 1.20 | 10.00 |
| 2 to 3 feet | 1.55 | 13.00 |
| 3 to 4 feet | 2.10 | 18.00 |

## DAPHNE CNEORUM, (Garland Flower)

An interesting Evergreen shrub, everblooming. Produces flowers intermittently all summer of pinkish lavender.

9 to 12 inches, $\mathrm{B} \& \mathrm{~B}$
6.00

----- ----
DESMODIUM (See Lespedeza).
DEUTZIA, Double Rose, scabra plena. 5-6 ft.
Flowers double blush pink.

gracilis, Slender Deutzia. 3 ft.
$\begin{array}{llll}\text { Dwarf, blooms freely. Small pure white flowers May. } & \\ 12 \text { to } 15 \text { inches } & 1.20 & 10.00\end{array}$


gracilis rosea, Rose Panicle
Rose colored variety of above.
9 to 12 inches



## ORNAMENTAL SHRUBS-(Continued)

| DEUTZIA-(Continued) |  |  |  |
| :---: | :---: | :---: | :---: |
| lemoine, Lemoine Deutzia. 5-6 ft. |  |  |  |
| Large white showy flowers in May. Quite hardy. | Per 10 | Per 100 | Per 1000 |
| 12 to 18 inches | \$ . 85 | \$ 7.00 | \$.-.-- |
| 18 to 24 inches | 1.20 | 10.00 |  |
| 2 to 3 feet | 1.70 | 14.00 |  |

Pride of Rochester. $10-12 \mathbf{f t}$.

2 to 3 feet

scabra crenata. 5-6 ft.
Strong growing variety of Fuzzy Deutzia.
18 to 24 inches.
$1.20 \quad 10.00$
2 to 3 feet
1.55

## ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and wind breaks. Very hardy.

longipes, Cherry Elaeagnus. 6-8 ft.


ELDER American, Sambucus canadensis. 8-10 ft.
Hardy native shrub with white fragrant flowers June-July, followed by black berries.

3 to 4 feet
2.00
17.00

Cutleaf American, acutiloba. 8-10 ft.


3 to 4 feet
Golden American, canadensis aurea. 10-12 ft.
Hardy, rapid growing shrub with outstanding yellow foliage


3 to 4 feet
pubens, Scarlet Elder. 8-12 $\mathbf{f t}$.
Native, hardy northern shrub. White flowers in June. Red fruit June-August.


EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree) 10-12 ft.
Yellow flowers May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.
12 to 18 inches
$1.45 \quad 12.00$
18 to 24 inches
$1.80 \quad 15.00$

3 to 4 feet
3.00
25.00

## ORNAMENTAL SHRUBS-(Continued)

| EUONYMUS-(Continued) |  |  |  |
| :---: | :---: | :---: | :---: |
| A type of the Alatus of more compact habit of growth. |  |  |  |
|  | Per 10 | Per 100 | Per 1000 |
| 18 to 24 inches | \$ 2.10 | \$ 18.00 | \$.... - |
| 2 to 3 feet | 3.00 | 25.00 |  |
| 3 to 4 feet | 4.00 | 35.00 |  |

American, Brook Euonymus
Tall shrub with slender green branches. In late summer the fruits become very showy because of their lobed and warty seed coats and scarlet seeds.
18 to 24 inches
1.80
15.00

2 to 3 feet
$2.40 \quad 20.00$
atropurpureus, Wahoo. 12-15 ft.
Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.





European Burningbush, europaeus. $12-15 \mathrm{ft}$.
Dark green foliage with yellow and scarlet fruit in autumn.






Yedoensis, Yeddo Euonymus.
Large shrub with remarkable masses of pink and orange four lobed fruit.



EXOCHORDA grandiflora (Pearl Bush)
Dazzling white flowers in May. Attractive foliage.



FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft .




intermedia, Border Forsythia. 8-10 ft.
Vigorous, spreading. Bright yellow flowers early in April.
12 to 18 inches.-.-.



intermedia spectabilis, Showy Border Forsythia. 8-10 ft.
$\begin{array}{ll}\text { Improved form of Intermedia. Rich golden yellow flowers. } \\ 12 \text { to } 18 \text { inches } & \\ 18 & 85\end{array}$



suspensa, Weeping Forsythia. 6-8 ft .


## ORNAMENTAL SHRUBS-(Continued)

FORSYTHIA-(Continued)
viridissima, Greenstem Forsythia. 7 - $\mathbf{8} \mathbf{f t}$.
Stocky grower. Dark green leaves, yellow flowers. Late bloomer.
12 to 18 inches

## HAMAMELIS virginiana, Witchhazel. 12-15 ft

Succeeds best in moist places with partial shade. Yellow flowers late autumn.



## HONEYSUCKLE, Lonicera.

bella albida, White Belle Honeysuckle. 10-12 ft.
Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid
tall hedge.




bella rosea, Pink Belle Honeysuckle. 7-8 ft.
Hardy, spreading, medium grower. Attractive pink flowers, red fruit.




candidissima. 8-10 ft.
Hardy, upright, large pure white flowers.




fragrantissima, Winter Honeysuckle. 6-8 ft.
Fragrant white flowers March-April. Nearly evergreen, semi-hardy.



grandiflora rosea (bride) $12-15 \mathrm{ft}$.
Flowers bright pink, April-May. One of the best pink upright honeysuckles.
Hardy, strong, upright grower
12 to 18 inches................................................................. $85 \quad 7.00$



Morrow Honeysuckle, morrowi. 7-8 ft.
Spreading habit, attractive foliage. White flowers, May-June. Red berries.
12 to 18 inches
18 to 24 inches
2 to 3 feet
3 to 4 feet.--

Siberian, splendons. 8-10 ft.
Hardy, upright. Yellow or red berries. Introduced by Prof. Hansen.
12 to 18 inches.
18


tatarica rosea, Pink Tatarian Honeysuckle. 10-12 ft.
Hardy vigorous grower. Pink flowers, April-May. Red fruit.
12 to 18 inches
85

2 to 3 feet
3 to 4 feet

## ORNAMENTAL SHRUBS-(Continued)

HONEYSUCKLE, Lonicera-(Continued)
tatarica rubra, Red Tartarian Honeysuckle. 8-10 ft. Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| 12 to 18 inches | \$ 8.00 | \$.-.-. |
| 18 to 24 inches | 12.00 |  |
| 2 to 3 feet | 15.00 |  |
| tarica alba, White Tatarian Honeysuckle. 10-12 ft. |  |  |
| 12 to 18 inches | 7.00 |  |
| 18 to 24 inches. | 10.00 |  |
| 2 to 3 feet | 13.00 |  |
| 3 to 4 feet | 17.00 |  |

## HYDRANGEA arborescens grandiflora, Snowhill. 3-6 ft.


paniculata grandiflora, Peegee Hydrangea. 8-10 ft.
A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades in autumn. July-October.





" " 3 to 4 feet

HYPERICUM aureum, Golden St. Johnswort. 3-4 ft.
$\begin{array}{llll}\text { Hardy shrub with bright yellow flowers July-August. } \\ 18 \text { to } 24 \text { inches.--.---------------------------------- } 1.45 & 12.00\end{array}$


ILEX verticillata, Winterberry. 4-6 ft.
Bright red berries which remain until midwinter.

18 to 24 inches
2.40
20.00

KERRIA japonica, Double Japanese Kerria. 4-5 ft.
Beautiful double, yellow flowers. June-September. Kills back of winters in this latitude.


KOLKWITZIA amabilis, Beauty bush, 4-6 ft.
A graceful shrub, covered with small pink flowers in May.

| 12 to 18 inches | 1.45 | 12.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 1.90 | 16.00 |
| 2 to 3 feet | 2.40 | 20.00 |

LESPEDEZA, formosa, Purple Bushclover (Desmodium penduliflorum) 3-4 ft.

| 2 year, Medium | 1.45 | 12.00 |
| :---: | :---: | :---: |
| 2 year, No. 1 | 1.90 | 16.00 |

## ORNAMENTAL SHRUBS-(Continued)

## LILAC, Syringa

French Lilacs, Named Varieties
Valuable, hardy hybrids. Popular on account of their attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.


## d-double

Alphonse Lavalle, d violet
Belle de Nancy, d, rose white center
Chas. Joly, d purple
Chas. X. s reddish purple
French Giant, s light purple
Hugo Koster, s reddish purple
Jean Mace, s bluish shade
Mad. Abel Chatenay, d white
Mad. C. Perier, d white
s-single
Mirabeau, s purple
Marc Michael, d blue
Marie LeGraye, s white
Michael Buchner, d pale lilac
Mme. Lemoine, d white Pascale, s violet
Pres. Grevy, d light blue
Rubra de Marlev d rosy red
S. de Lud. Spaeth, s purple

Chinese, rothomagensis. 8-10 ft.
Generally grown and sold for Persian Lilac. Upright vigorous grower. Reddish purple flowers April-May. One of the best for gen ral planting on account of its free blooming qualities and hardiness.




Common Purple, vulgaris. 12-18 ft.
Hardy popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles April-May.

Common White, vulgaris alba. 12-15 ft.
Hardy, vigorous shrub. Attractive foliage, single white flowers.
12 to 18 inches
18 to 24 inches
2 to 3 feet
3 to 4 feet
4 to 5 feet

Dr. Breitenschneider. 8-10 ft.
Hardy upright grower. Large attractive leaves. Eeautiful lavenier flcweis. Villosa type, blooms late.

2 to 3 feet
3 to 4 feet

japonica, Japanese Tree Lilac. 18-20 ft.
Upright grower with large handsome leaves. Creamy white flowers. June-July.

2 to 3 feet


josikea, Hungarian Lilac. 8-10 $\mathbf{f t}$.
Upright grower, attractive dark green foliage, dark violet flowers. June.


3 to 4 feet


## ORNAMENTAL SHRUBS-(Continued)

## LILAC, Syringa-(Continued)

Peking, pekinensis, (Chinese Tree Lilac)

| Grows rapidly into a tree. Slender, spreading branches, creamy white flowers in |  |  |  |
| :---: | :---: | :---: | :---: |
| large panicles on end of branches in June. | Per 10 | Per 100 | Per 1000 |
| 2 to 3 feet | 1.80 | \$ 15.00 |  |
| 3 to 4 feet | 2.30 | 20.00 |  |

## Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers poor quality. April-May. Chinese or Rothomagensis far superior.

| 12 to 18 inches | 1.10 | 9.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 1.45 | 12.00 |
| 2 to 3 feet | 1.90 | 16.00 |
| 3 to 4 feet | 2.40 | 20.00 |
| 4 to 5 feet | 2.50 | 22.00 |

## Saugeana. 8-9 ft.




## PHILADELPHUS, Mockorange (Syringa)

Avalanche, Mock Orange

| 12 to 18 inches | 1.10 | 9.00 |
| :---: | :---: | :---: |
|  | 1.45 | 12.00 |




## Bouquet Blanc

Blooms freely in May and June. Very fragrant.
12 to 18 inches.--------------------------------10
18 to 24 inches
1.45
12.00
coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.

| A popular well 12 to 18 inches | ers | $\begin{array}{r} a y-J u \\ 7.00 \end{array}$ |  |
| :---: | :---: | :---: | :---: |
| 18 to 24 inches | 1.20 | 10.00 |  |
| 2 to 3 feet | 1.55 | 13.00 |  |
| 3 to 4 feet | 2.00 | 17.00 |  |

Golden. 4-5 ft.

grandiflorus, Large Flowering Mockorange. 10-12 ft.
Hardy, vigorous, upright grower producing an abundance of large flowers. MayJune. Not fragrant.

lemoinei, Lemoine Mockorange. 4-5 ft.
Semi-dwarf with attractive foliage, producing dense racemes of small fragrant flowers.

| 12 to 18 | . 85 | 7.00 |  |
| :---: | :---: | :---: | :---: |
| 18 to 24 inches | 1.20 | 10.00 |  |
| 2 to 3 fee | 1.55 | 13.00 |  |

## ORNAMENTAL SHRUBS-(Continued)

## PHILADELPHUS, Mockorange-(Continued)

## Mont Blanc



PHYSOCARPUS, opulifolius, Common Ninebark. 8-10 ft.
Very hardy. White flowers in May-June, followed by attractive brownish-red pods.





Goldleaf Ninebark, (Spirea Aureus). 8-10 ft.
Golden leaved variety producing white flowers in May-June.



3 to 4 feet


## PRIVET-Ligustrum

We do not advise digging Privet before late in October, until well matured.
Amoor North, Amurense. 12-15 ft.
Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.



18 to 24 inches, 3 canes up------------------------------------ 3.75

California Privet ovalifolium. 12-15 ft.
An attractive, popular hedge plant. Not hardy in this latitude.
12 to 18 inches, 3 canes up----------------------------------- 2.50
22.00

18 to 24 inches, 3 canes up-.----------------------------------- 3.50
30.00

2 to 3 feet, 4 canes up
4.50
40.00

Ibolium Privet. $\mathbf{8 - 1 0} \mathbf{f t}$.

Ibota Privet. 8-10 ft.
Spreading habit. Blooms freely June-July. Attractive black berries.

18 to 24 inches, well branched-------------------------------- 4.50

regel Privet. 6-8 ft.
Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant.


2 to $2 \frac{1}{2}$ feet, well branched, true -.------------------------- $12.00 \quad 100.00$

## ORNAMENTAL SHRUBS-(Continued)

PRUNUS, Ornamental Plums. See Deciduous Trees
PURPLE FRINGE (See Rhus)
RHODOTYPOS kerrioides, Jetbead (White Kerria) 4 -5 ft.
Distinct shrub. Bright green foliage. Single white flowers April-May. Black shiny
fruit in autumn and winter.
12 to 18 inches.
18 to 24 inches
2 to 3 feet.
3 to 4 feet.

RHUS canadensis, Fragrant Sumac (aromatica) 5-6 ft.

cotinus, Smoketree (Purple Fringe) $10-15 \mathrm{ft}$.
Rapid grower producing masses of filmy, smoky panicles of flowers July-August, making a fine specimen.



glabra, Smooth Sumac. 6-10 ft.
Of dwarfish habit, producing bunches of crimson berries, August-September. Rich red autumn coloring of leaves.





Shredded or Fern-leaved Sumac, typhina laciniata. 10-12 ft.
Rapid grower, attractive, long feathery leaves finely cut.
12 to 18 inches $-1.00 \quad 8.00$



typhina, Staghorn Sumac. 15-25 ft.
Rapid grower, greenish flowers in dense terminal panicles, clusters of crimson berries. Leaves yellow and purple in autumn.


RIBES alpinum, Mountain Currant. 6-8 ft.
A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers, April-May. Scarlet fruit.



odoratum, Golden Currant (aureum) 6-8 ft.
Rapid, upright grower producing fragrant yellow flowers in April-May




ROSE ACACIA, Robinia hispida. 6-8 ft.



SNOWBALL (See Viburnum)

## ORNAMENTAL SHRUBS-(Continued)

## SORBARIA

sorbifolia, Ural False Spirea. 5-6 ft.
Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers. June-July. Per 10 Per 100 Per 1000

18 to 24 inches
1.45
\$ 8.00
\$
2 to 3 feet
1.80
12.00
15.00

SPIREA, Anthony Waterer. 3-4 ft.
A valuable dwarf shrub, bright red flowers June-September.

| 9 to 12 inches | . 65 | 5.00 | 45.00 |
| :---: | :---: | :---: | :---: |
| 12 to 15 inches | . 85 | 7.00 | 60.00 |
| 15 to 18 inches | 1.20 | 10.00 | 85.00 |
| 18 to 24 inches | 1.45 | 12.00 |  |

arguta, Garland Spirea. 5-6 ft.
Upright, hardy shrub, small light green leaves covered with single white flowers April-May. There are a number of hybrids varying in habit of growth.

| 12 to 18 inches | . 85 | 7.00 | 60.00 |
| :---: | :---: | :---: | :---: |
| 18 to 24 inches | 1.20 | 10.00 | 85.00 |
| 2 to 3 feet | 1.55 | 13.00 | 110.00 |
| 3 to $31 / 2$ feet | 2.00 | 17.00 |  |

Billiard Spirea, billardi. 5-6 ft.
Bright pink flowers in spikes July-September.

2 to 3 feet-------------------------------------------1.00 13.00

Bumalda. 3-4 ft.
Dwarf. Attractive, light pink flowers July-September.

| to 12 | . 60 | 5.00 | 45.00 |
| :---: | :---: | :---: | :---: |
| 12 to 15 inches | . 85 | 7.00 | 60.00 |
| 15 to 18 inches | 1.20 | 10.00 | 85.00 |
| 18 to 24 inches | 1.70 | 14.00 |  |

Bumalda superba. 3-5 ft.
A new dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage in autumn.
9 to 12 inches
$.60 \quad 5.00$
12 to 15 inches

2 to $21 / 2$ feet
1.55
13.00

Froebel Spirea. 4 ft.
Vigorous, spreading grower. Bright pink flowers May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

| 12 | . 85 | 7.00 | 60.00 |
| :---: | :---: | :---: | :---: |
| 18 to 24 inches | 1.20 | 10.00 | 85.00 |
| 2 to $21 / 2$ feet | 1.55 | 13.00 |  |
| $21 / 2$ to 3 feet | 2.00 | 17.00 |  |

Japanese White, japonica ovalifolia (callosa alba) 3 ft .

| Dwarf grower, | flow | June- |
| :---: | :---: | :---: |
| 9 to 12 inch | . 60 | 5.00 |
| 12 to 15 inches | . 85 | 7.00 |
| 15 to 18 inches | 1.20 | 10.00 |
| 18 to 24 inches | 1.70 | 14.00 |

Korean, trichocarpa. 5 ft .
New hardy Spirea. Similar to Van Houtte. Blooms a little later, and the flowers are larger

| 12 to 18 | 1.00 | 8.00 |
| :---: | :---: | :---: |
| 18 to 24 | 1.45 | 12.00 |
| to 3 fe | 1.80 | 15.00 |

latifolia, Meadow Spirea (Salicifolia) 5-6 ft.
Upright grower. Both pink and white varieties, flowers on spikes like Billiard Hardy

| 12 to 18 inches | . 85 | 7.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 1.20 | 10.00 |
| 2 to 3 feet | 1.55 | 13.00 |
| 3 to 4 feet | 2.00 | 17.00 |

## ORNAMENTAL SHRUBS-(Continued)



## SYMPHORICARPUS (Snowberry)

Chenaulti, Improved Coral Berry
New, very small leaves; gracefully arching branches; pink flowers; red fruit.


2 to 3 feet
mollis, Spreading Snowberry. 4-5 ft.
Attractive foliage, pink flowers June-July. Large white fruit. Hardy.

| 12 to 18 inches | . 85 | 7.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 1.20 | 10.00 |
| 2 to 3 feet | 1.55 | 13.00 |
| 3 to 4 feet | 2.00 | 17.00 |

racemosus, Common Snowberry, 3-5 ft.
Attractive green foliage, pink flowers June-July. Large white fruit in clusters, in Autumn.

| 18 inche | . 85 | 7.00 |
| :---: | :---: | :---: |
| 18 to 24 | 1.20 | 10.00 |
| 2 to 3 feet | 1.55 | 13.00 |
| 3 to $31 / 2 \mathrm{fe}$ | 2.00 | 17.00 |

Vulgaris, Coralberry (Red Snowberry) 4-6 ft.
Hardy native shrub. Succeeds everywhere. Coral red berries in Autumn and Winter.

| 12 to 18 inches | . 85 | 7.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 1.20 | 10.00 |
| 2 to 3 feet | 1.55 | 13.00 |
| 3 to $31 / 2$ feet | 2.00 | 17.00 |

## TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.


africana. 12-15 ft.
Feathery green foliage, pink flowers early in spring before leaves.
gallica. 10-12 ft .
Bluish green foliage. Light pink flowers May-June.
gallica indica. 10-12 ft.
Upright grower, green foliage, pink flowers May.
tetandra purpurea. 12-15 ft.
Bright green foliage. Vigorous. One of the hardiest. Pink flowers May-June.

## ORNAMENTAL SHRUBS-(Continued)

| TAMARIX |  |  | Per 10 | Per 100 |  | $\begin{gathered} \text { Per } 1000 \\ \$ \ldots \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Silve | foliage varieties, | 12 to 18 in . | 1.00 | \$ | 8.00 |  |
| " | ", " | 18 to 24 in . | 1.45 |  | 12.00 |  |
| " | " " | 2 to 3 feet | 1.80 |  | 15.00 |  |
| " | " " | 3 to 4 feet | 2.40 |  | 20.00 |  |

amurensis, Amur Tamarix, Hort. variety Pentandra. 8-10 ft.
Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

## hispida, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers June-July. Remaining in bloom longer than other varieties. One of the best. Hardy.
odessana, Odessa Tamarix. 6-8 $\mathbf{f t}$.
Upright, slender branches. Light silver foliage, light pink flowers in slender racemes.

VIBURNUM, americanum, American Cranberrybush. 8-12 ft.
Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

| 12 to 18 inches | 1.00 | 8.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 1.45 | 12.00 |
| 2 to 3 feet | 1.80 | 15.00 |
| 3 to 4 feet | 2.40 | 20.00 |

carlesi, fragrant Viburnum. 4 ft .
One of the most desirable, semi-dwarf, flowering shrubs with wonderfılly fragrant flower clusters of white shaded with pink. Foliage nice green.

dentatum, Arrowwood. 10-12 ft.
Attractive foliage, bushy growth, single white flowers April-May followed by bluish-black fruit.




lantana, Wayfaring Tree. 10-15 ft.
Upright. Attractive deep green leaves, single white flowers May. Bright red fruit changing to black.

3 to 4 feet
2.50
22.00
lentago, Nannyberry. 18-20 ft.
Large growing, upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue black fruit.


molle, Kentucky Viburnum. 8-10 $\mathbf{f t}$.
Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers April-May. Blue-black fruit.
12 to 18 inches
$.85 \quad 7.00$



17.00

4 to 5 feet

## ORNAMENTAL SHRUBS-(Continued)

VIBURNUM-(Continued)opulus, European Cranberrybush (Highbush Cranberry) 10-12 ft.

| Well known ha fruit hanging | April-May followed by scarlet |  |  |
| :---: | :---: | :---: | :---: |
| 12 to 18 inches | 1.00 | \$ 8.00 |  |
| 18 to 24 inches. | 1.45 | 12.00 |  |
| 2 to 3 feet | 1.80 | 15.00 |  |
| 3 to 4 feet | 2.50 | 22.00 |  |opulus sterilis, Common Snowball. 10-12 ft.Well known, popular shrub. Blooms profusely. Large double white flowersApril-May.


| 12 to 18 inches | 1.00 | 8.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 1.45 | 12.00 |
| 2 to 3 feet | 1.80 | 15.00 |
| 3 to 4 feet | 2.40 |  |

pubescens, Downy ViburnumDwarf grower with greenish white flowers followed by black fruit.
12 to 18 inches ..... 1.80 ..... 15.00
18 to 24 inches ..... 20.00
Sieboldi (Japonicum) 9-10 ft.White, May-June, berries pink changing to black. Handsome large dark greenleaves. Vigorous.
18 to 24 inches ..... 1.45 ..... 12.00
2 to 3 feet ..... 1.90 ..... 16.00
tomentosum, Doublefile Viburnum. 6-8 ft.Single flowering Japanese Snowball. May-June. Berries red to black. Attractivefoliage. Tops kill back in this latitude.
12 to 18 inches ..... 1.00 ..... 8.00
18 to 24 inches
1.80 ..... 15.00
2 to 3 feet ..... 1.80
tomentosum plicatum, Japanese Snowball. 6-8 ft.
Handsome foliage. Double white flowers May-June. Profuse blooming, has no fruit.
12 to 18 inches ..... 1.70 ..... 14.00
18 to 24 inches ..... 3.00 ..... 25.00
WEIGELA, candida. White Weigela. 7-8 ft.
Vigorous upright grower, large pure white flowers,
18 to 24 inches ..... 1.45 ..... 12.00
2 to 3 feet ..... 1.80 ..... 15.00
Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.
Growth, dwarf, compact. Variegated leaves. Light pink flowers, May-June.
12 to 18 inches ..... 1.00 ..... 8.00
2 to 3 feet ..... 1.80 ..... 15.00
Eva Rathke, Red Flowered Weigela. 4-5 ft.
Blooms profusely producing brilliant crimson flowers May-June.
12 to 18 inches
12 to 18 inches ..... 1.40 ..... 1.40 ..... 12.00 ..... 12.00
18 to 24 inches ..... 16.00 ..... 20.00
2 to 3 feet
2 to 3 feet
floribunda, Crimson Weigela. 6-8 ft.
Blooms freely, crimson flowers May-June.
12 to 18 inches ..... 1.20 ..... 10.00
18 to 24 inches ..... 1.70 ..... 14.00
2 to 3 feet ..... 2.10 ..... 18.00
rosea, Pink Weigela. 6-8 ft.


## HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.BARBERRY thunbergi, Japanese Barberry6 to 9 inch, 1 or 2 year seedlings ..... $\$ 1.00$ ..... $\$ 9.00$
9 to 12 inch, 1 year seedlings ..... 1.40
12.00
9 to 12 inch, 2 year seedlings branched ..... 1.65 ..... 14.00
12 to 15 inch, 2 year seedlings branched ..... 18.00
12 to 18 inch, 2 year seedlings branched ..... 22.00
18 to 24 inch, 2 year seedlings branched ..... 27.00
9 to 12 inch, transplanted, 2 year ..... 35.00
12 to 18 in., transplanted, branched, bushy-2 year ..... 50.00
BUCKTHORN, Rhamnus
cathartica and frangula, 9 to 12 inches ..... 20.00
" " " " 12 to 18 inches ..... 30.00
" " 2 to 3 feet ..... 50.00
CARAGANA arborescens, Siberian Peatree
6 to 12 inches, seedlings ..... 10.00
12 to 18 inches, seedlings ..... 15.00
18 to 24 inches, seedlings ..... 20.00
2 to 3 feet, seedlings ..... 25.00
MULBERRY Russian, Morus tatarica
6 to 12 inches ..... 60 ..... 5.00
12 to 18 inches ..... 10.00
18 to 24 inches ..... 15.00
PRIVET, See ShrubsRUSSIAN OLIVE, Elaeagnus angustifolia
6 to 12 inches ..... 12.00
12 to 18 inches ..... 18.00
18 to 24 inches ..... 25.00
2 to 3 feet ..... 30.00
SPIREA, Van Houtte
10 to 15 inches ..... 22.00
12 to 18 inches ..... 30.00
18 to 24 inches ..... 40.00

## VINES

Tied, 2 year medium, 25; 2 year No. 1, 10; 3 year, 5 , per bundle.
AMPELOPSIS, Boston Ivy, tricuspidata (Veitchi). 40-50 ft.
Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings tight to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 1 year, No. 1 | \$ 1.10 | \$ 9.00 | \$-. - . |
| 2 year, Medium | 1.45 | 12.00 |  |
| 2 year, No. 1 | 1.80 | 15.00 |  |
| 3 year, No. 1 | 2.10 | 18.00 |  |

Engelmann Creeper, engelmanni. 30-40 ft.
A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.



St. Pauli, Improved type of Engelmanni.



Virginia Creeper, quinquefolia. 30-40 ft.
A rapid growing, hardy vine suitable for covering trellises, stone walls or verandas.

2 year, No. 1 12.00

3 year, No. 1 1.45 1.80
15.00

## VINES-(Continued)

ARISTO sipho, Dutchmans Pipe. $30-40 \mathrm{ft}$.


BIGNONIA, radicans, Trumpet Vine. $20-30 \mathrm{ft}$.
Upright growing vine. Trumpet shaped scarlet flowers July-August.

2 year, No. 1-------------------------------------------1.70 140

CELASTRUS orbiculatus, Oriental Bittersweet. 30-40 ft.
Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.



scandens, American Bittersweet. 20-25 ft.
Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.


3 year, No. 1--------------------------------------------2. 20.00
CHINESE MATRIMONY VINE, Lycium chinense. 12-15 $\mathbf{f t}$.
Hardy, woody vine. Valuable for holding enbankments. Purple flowers, scarlet berries.



CLEMATIS, Large Flowering. $10-15 \mathrm{ft}$.
Popular hybrids on account of the beautiful purple, red and white flowers.
3 inch pots, Spring Delivery Only, staked with



Gypsy Queen, large purple (pots only) Jackmani, rich purple
Duchess of Edinburg, white
Mme. Edouard Andre, red
Henryi, white
Ramona, light blue
paniculata, Sweet Autumn Clematis. 20-30 ft.
A valuable climber, literally covered with white fragrant flowers in September.
2 year, Medium


texensis, Scarlet Clematis (coccinea). 5-6 ft.
Large bell shaped, scarlet flowers. Attractive foliage.
2 year, Medium
1.45
12.00

2 year, No. 1
1.90
16.00

## EUONYMUS

radicans colorata, $6-12 \mathrm{ft}$.
Evergreen. Long narrow leaves, purple underneath, tinged reddish purple above.



radicans, Evergreen Burningbush. 5-6 ft.


2 year, No. 1
$1.90 \quad 16.00$
radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.


## VINES-(Continued)

## HONEYSUCKLE, Lonicera

Hall's Japan, japonica halleana. 20-25 ft.
Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves for unsightly places.
Per 10 Per 100 Per 1000
2 year, Medium


Monthly Fragrant. 20-25 ft.
Creamy white, fragrant flowers.
2 year, Medium----------------------------------------1. 1.20
10.00

sempervirens, Scarlet Trumpet Honeysuckle. 20-30 ft.
Upright grower. Dark green foliage. Long tubular scarlet flowers.



Yellownet Japanese Honeysuckle (reticulata aurea). $20-25 \mathrm{ft}$.
Variety of Halleana with golden netted leaves, creamy white flowers. A splendid ground cover.


3 year, No. 1--------------------------------------------1.80 15.00
KUDZU VINE, Pueraria thunbergiana. 40-60 ft.
Perennial. Hardy. Remarkable for the great rapidity of its growth. From a well established root will grow 40 to 60 feet in a single season. Flowers pea shaped, purple, late in season.



POLYGONUM auberti, China Fleecevine. 25-30 ft.
Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.
2 year, Medium

25.00

## WISTERIA, American, frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers June-July.
2 year, Medium, Seedlings-----------------------------1. 1.10
9.00


2 year, Medium, Grown from Blooming Wood.......- $2.10 \quad 18.00$
2 year, No. 1, Grown from Blooming Wood_......-.-. - $2.50 \quad 22.00$
3 year, No. 1, Grown from Blooming Wood-...-.-....- $3.50 \quad 30.00$
Chinese, sinensis, blue. 30-40 ft.
Long clusters, showy blue violet flowers, May.



Chinese White, sinensis alba. 30-40 ft.
Long clusters, showy white flowers, May.

2 year, Medium, Grafted from Blooming Wood_....... $\quad 3.00 \quad 25.00$

2 year, No. 1, Grafted from Blooming Wood-.........- $3.50 \quad 30.00$
Multijuga, Longcluster Wisteria. 40-50 ft.
Strong grower, deep blue flowers May. Extra long clusters sometimes two to three feet. Valuable.
2 year, Medium----------------------------------------10 10

3 year, No. 1-------------------------------------------1.80 15.00
Multijuga, White.
Same as above only flowers are white.

9.00

3 year, No. 1--------------------------------------------1. 1.80
15.00

## EVERGREENS

## Irices are for Exergreens Securely Balled and Burlapped

Can dig Evergreens, roots puddled at the following reductions in price. 12 to 18 inches at $121 / 2 \phi$.

18 to 24 inches at $15 \phi$.
2 to 3 feet at 20 c .
Our Evegreens have all been three times $x x_{\mid} \times$transplanted, having been grown with plenty of room for development. Have been properly sheared and prumed for producing compact, symmetrical specimens.

Evergreens selected and marked by customers in the Nursery field will be charged for in accordance with their value, and prices named in this list will not govern.

Height specified after variety indicates height tree should obtain at maturity.
We cannot assume responsibity for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured, and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

## ARBOR VITAE, Thuja

ORIENTALIS, Chinese Arborvitae 20-25 ft.
Columnar habit. Bright green attractive foliage.
3 to 4 feet
4 to 5 feet
5 to 6 feet

ORIENTALIS AUREA NANA, Berckmans Goden Arborvitae
Of compact and symmetrical habit of growth. Attractive. Fine for tubs. Plant in a protected place with east or south exposure.
15 to 18 inches
10.00

18 to 24 inches 12.50

24 to 30 inches 15.00

## FIR, Abies

## ABIES CONCOLOR, White Fir $60-70 \mathrm{ft}$.

Silvery toned foliage varying from sea-green to deep blue. Forms a compact symmetrical tree.

175.00

3 to 4 feet

PSEUDOTSUGA DOUGLASI, Douglas fir 70-80 ft.
Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others can not survive.
18 to 24 inches




## HEMLOCK

TSUGA CANADENSIS, Canada Hemlock 75-90 ft.
Most graceful and adaptable. Useful as clipped hedge.
12 to 18 inches
7.50


JUNIPER, Juniperus
CHINENSIS, Chinese Columnaris $15-20 \mathrm{ft}$.
Of rapid growth with tall pyramidal habit. Gray-green foliage.


165.00


CHINENSIS FORTUNEI.
Light green attractive foliage. Of broad irregular habit.
2 to $21 / 2$ feet
$21 / 2$ to 3 feet

## EVERGREENS-(Continued)

JUNIPER, Juniperus-(Continued)
CHINENSIS PFITZERIANA, Pfitzer Juniper 5-6 ft .
Handsome gray green foliage. A valuable hardy variety succeeding almost


CHINENSIS PROCUMBENS, Creeping Chinese Juniper 18-24 inches.
The best of creepers. Foliage bright bluish cast. Will grow anywhere.

$150 . .00$
18 to 24 inches " ............................................................... 20.00

COMMUNIS CANADENSIS, Canada Juniper $21 / 2-3 \mathrm{ft}$.
Low vase shaped habit of growth. Bright green foliage, light blue berries.
15 to 18 inches, spread
50.00


COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper 2-3 ft.
Vigorous growing, low spreading habit. Needles gray green above, silver white beneath. Dark purple berries.



COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper 2 ft .
A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich puprle bronze in Autumn.


COMMUNIS HIBERNICA, Irish Juniper $7-8 \mathrm{ft}$.
Foliage glaucous green. An old, well known popular variety.


COMMMUNIS SUECICA, Swedish Juniper o-b it.
Grayısh-green prickly needles. compact and pyramidal habit. Very hardy.

2 to 3 feet

EXCELSA STRICTA, Spiny Greek Juniper 4.5 ft .
Grows rather broad, tapering to a pointed terminal top. Gray-green foliage.


2 to $21 / 2$ feet


SABINA, Savin Juniper $\mathbf{3 - 4} \mathrm{ft}$.
Spreading form with slender branchos and dark green leaves. Excellent for foundation work and for underplanting.
18 to 24 inches, spread................................................................. 9.50885 .00



## EVERGREENS-(Continued)

JUNIPER, Juniperus-(Continued)
SABINA HORIZONTALIS, Creeping Savin 6-8 $\mathbf{f t}$.Procumbrent with trailing stems and upright spreading branches. Dark green
foliage.

SABINA TAMARISCIFOLIA, Tamarix Savin Juniper 18-24 inches.Dwarf spreading habit. Foliage silvery green with soft texture.

SCOPULORUM, Colorado Silver Juniper 25-30 ft.
Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.




175.00
SQUAMATA MEYERI, Meyer Juniper $3-4 \mathrm{ft}$.
Beautiful deep blue Evergreen of dwarf irregular habit. Very desirable.
15 to 18 inches
18 to 24 inches
VIRGINIANA, Redcedar $30-40 \mathrm{ft}$.
Platte River Strain. Upright growth, deep green foliage, sometimes silver. Makes an excellent pyramidal tree if kept sheared. Used extensively for windbreaks. Can be sheared into any form desired.

| 18 to 24 inc |  |  | 7.00 | 60.00 |
| :---: | :---: | :---: | :---: | :---: |
| 2 to 3 feet | " | " | 9.00 | 80.00 |
| 3 to 4 feet | " | " | 14.00 | 125.00 |
| 4 to 5 feet | " | " | 20.00 | 175.00 |
| 5 to 6 feet | " | " | 25.00 | 225.00 |
| 6 to 8 feet | " | " | 33.00 | 300.00 |
| 8 to 10 feet |  |  | 60.00 | 500.00 |

## VIRGINIANA BURKI, Burk's Juniper 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.
18 to 24 inches
12.50


VIRGINIANA CANNARTI, Cannart Redcedar 12-15 ft.
Foliage deep rich green. Heavily tufted. Trees bear blue and silver berries. Very hardy.

VIRGINIANA ELEGANTISSIMA, Goldtip Redcedar $\mathbf{1 0 - 1 5} \mathbf{f t}$.
Spreading habit with slightly drooping foliage. New growth rich creamy golden.



VIRGINIANA GLAUCA, Silver Redcedar 15-20 ft .
Of striking blue color all season. Growth rapid.


## EVERGREENS-(Continued)

## JUNIPER, Juniperus-(Continued)

VIRGINIANA KETELEERI, Keteleer Redcedar 15-18 $\mathbf{f t}$.
An upright Evergreen of broad pramidal form. Light green scale-like leaves.

| 2 to 3 feet | Per 10 |
| :--- | :--- | | Per 100 |
| :--- |
| 3 to 4 feet |
| 4 to 5 feet |

VIRGINIANA TRIPARTITA, Fountain Redcedar $3-4 \mathbf{f t}$.
A bushy spreading habit of growth with feathery silver branches.
$21 / 2$ to 3 feet, spread
20.00
3 to 4 feet
25.00

## PINE, Pinus

BANKSIANA, Jack Pine $40-50 \mathrm{ft}$.
Most northern of all pines. Very hardy and fast growing. Foliage bright green.


MONTANA MUGHUS, Mugho Pine 6-8 ft. across
Deep green in summer and winter. Free from insects and pests and will grow in almost any location.


## NIGRA, Austrian Pine 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.


PONDEROSA, Western Yellow Pine, Bull Pine $50-100 \mathrm{ft}$.
Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.


|  | 2 to 3 feet |
| :---: | :---: |
|  | 3 to 4 |



## SYLVESTRIS, Scotch Pine 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.


## EVERGREENS-(Continued)

## SPRUCE, Picea



## CANADENSIS, White Spruce $\mathbf{6 0 - 8 0} \mathbf{f t}$.

Dense habit of growth with silvery green foliage. Beautiful hardy urnamental Spruce. Should be planted freely.


ENGELMANNI, Engelmann's Spruce $75-100 \mathrm{ft}$.
Habit of growth similar to Colorado Blue Spruce but slower. Foliage bluishgreen to steel-blue.


EXCELSA, Norway Spruce $70-80 \mathrm{ft}$.
Sharp, pointed needles green in color. Used extensively for windbreaks and general planting. Rapid growth.


PUNGENS GLAUCA, Colorado Blue Spruce $60-80 \mathrm{ft}$.
Select Seedling type. Foliage ranging from green to silvery white. Very popular for lawn planting.
18 to 24 inches--------------------------------------------------14.00 125.00






PUNGENS GLAUCA MOERHEIMI, Moerheim Blue Spruce $60-80 \mathrm{ft}$.
A symmetrical grafted type of Blue Spruce. Superior in color and compactness.







TAXUS, Yew
CUSPIDATA CAPITATA, Upright Japanese Yew 6-10 ft.
The upright type of Taxus cuspidata.

| 15 to 18 in | 12.50 | 100.00 |
| :---: | :---: | :---: |
| 18 to 24 inches | 17.00 | 150.00 |
| 2 to $21 / 2$ feet | 20.00 |  |

## EVERGREENS FOR LINING OUT

The make up and handling of this kind of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling the planter is assured of good results.

50 of any variety and size at the hundred rate.
500 " " " " " " thousand rate.

KEY-TT-Twice Transpanlted. T-Once Transpanted.

RP-Root Pruned.
S-Seedlings.

## ARBOR VITAE, Thuja

## ORIENTALIS, Chinese Arborvitae

Columnar habit. Bright green attractive foliage.


## FIR, Abies

## ABIES CONCOLOR, White Fir

A superior ornamental tree. Grows well in most any soil, well drained soil preferred. Seed obtained in Northern Colorado.
9 to 12 inches RP 10.00
6 to 9 inches RP
7.00

## PSEUDOTSUGA DOUGLASI, Douglas fir

Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others can not survive.





45.00


12 to 15 inches T


## JUNIPER, Juniperus

## SCOPULORUM, Colorado Silver Juniper

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

6 to 9 inches S


## PINE, Pinus

ARISTATA, Hickory or Fox Tail Pine
A shrub like tree. Slow growing. Used for ornamental plantings. Seed ob-tained in the Rocky Mountains.
4 to 6 inches $S$
3.00
2 to 4 inches S
2.00
9 to 12 inches RP
10.00
6 to 9 inches RP.
7.50

## EVERGREENS FOR LINING OUT-(Continued)

## PINE, Pinus-(Continued)

## BANKSIANA, Jack Pine

Used almost exclusively for windbreaks. Fast growing and very hardy. Seed obtained in Northern America. Per 100 Per 1000








## CONTORTA MURRAYANA, Lodge Pole Pine

This is a type of contorta grown in the Rocky Mountains. It attains a height of 80 to 100 feet in the timber, however, it is more dwarf where used in an ornamental planting. Seed obtained in the Rocky Mountains.



## EDULIS, Nut Pine

Seeds are edible. Low and bushy. The foliage of the new growth is very glaucous, making it very attractive for ornamental plantings. Seed obtained in Colorado.






FLEXILIS, Limber Pine
Slow growing, round topped tree of dark green foliage. Best adapted for ornamental rock plantings. Seed obtained in Colorado.


MONTANA MUGHUS, Mugho Pine
Dwarf Pine of many branches. Used in rockeries and in foundation plantings. Seed obtained from the Alps mountains.


NIGRA, Austrian Pine
Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska.









PONDEROSA, Western Yellow or Bull Pine
A most valuable Pine for ornamental, windbreak and timber planting. Very
long needles and compact habit of growth make this tree a very desirable one.
Seed obtained in Northern Colorado.


## EVERGREENS FOR LINING OUT-(Continued)

## PINE-(Continued)

## ResinOSA, Red or Norway Pine

Valuable for ornamental as well as timber planting. Very popular tree in the North. Per 100 Per 1000




18 to 24 inches TT--------------------------------------------------17. 17.50

## RIGIDA Pitch Pine

Hardy and of rapid growth. Will grow on dry and sterile soil. Seed obtained in Canada.


## STROBUS White Pine

A fine ornamental tree. Symmetrical in habit and very desirable for windbreak or timber plantings. Seed obtained in Northern United States.



## SYLVESTRIS REGENSIS Scotch Pine

Regensis is the best known type of Scotch Pine grown and is a valdable tree wherever Pine trees are desired. Seed obtained from northrn Europe.

| to 12 | 3.50 | 25.00 |
| :---: | :---: | :---: |
| 6 to 9 inches S | 2.50 | 15.00 |
| 4 to 6 inches S | 2.00 | 10.00 |
| 18 to 24 inches RP | 7.50 | 65.00 |
| 15 to 18 inches RP | 6.50 | 50.00 |
| 12 to 15 inches RP | 5.00 | 40.00 |
| 2 to 3 feet TT | 15.00 | 120.00 |
| 18 to 24 inches TT | 12.00 | 100.00 |
| 15 to 18 inches TT | 10.00 | 90.00 |
| 12 to 15 inches TT | 8.00 | 70.00 |

## SPRUCE, Picea

## CANADENSIS ALBERTIANA, Black Hill Spruce

Needs no introduction. Seed obtained in the Black Hills of South Dakota..



12 to 15 inches T------------------------------------------------15.00 125.00



## CANADENSIS, White Spruce

Grows nearly as fast as Norway and is more compact. Bluish-green foliage.
Makes good understock for grafting. Seed obtained from Northern Minnesota.



12 to 15 inches RP






## EVERGREENS FOR LINING OUT-(Continued)

## SPRUCE-(Continued)

## ENGELMANNI, Engelmann's Spruce

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Grows about the same as Colorado Blue Spruce, but slower. Foliage bluish- green to steel blue. Seed obtained in Colorado. Per 100 Per 1000
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## EXCELSA, Norway Spruce

A fast growing tree with bright green foliage. Makes a good windbreak as well as an ornamental tree. Used for understocks. Seed obtained in Northern Europe.

| 12 to 15 inches S | 4.00 | 30.00 |
| :---: | :---: | :---: |
| 9 to 12 inches S | 3.50 | 25.00 |
| 6 to 9 inches S | 2.50 | 15.00 |
| 12 to 15 inches RP | 5.00 | 40.00 |
| 9 to 12 inches RP | 4.00 | 30.00 |
| 6 to 9 inches RP | 3.00 | 20.00 |
| 15 to 18 inches T | 12.50 | 100.00 |
| 12 to 15 inches T | 10.00 | 85.00 |
| 9 to 12 inches T | 7.00 | 60.00 |
| 2 to 3 feet TT | 20.00 | 175.00 |
| 18 to 24 inches TT | 17.50 | 150.00 |
| 12 to 15 inches TT | 12.00 | 100.00 |
| 9 to 12 inches TT | 8.50 | 75.00 |

## PUNGENS GLAUCA, Colorado Blue Spruce

Foliage ranging from green to silvery white. Very popular for lawn planting. We make a special effort to get seeds from the bluest trees in Colorado.

WE DO NOT SELECT THE BLUE ONES OUT BEFORE SHIPPINNG.

| 18 to 24 inches RP | 16.00 | 140.00 |
| :---: | :---: | :---: |
| 15 to 18 inches RP | 12.50 | 110.00 |
| 12 to 15 inches RP | 10.00 | 90.00 |
| 9 to 12 inches RP | 8.50 | 75.00 |
| 6 to 9 inches RP | 6.00 | 50.00 |
| 4 to 6 inches RP | 4.00 | 30.00 |
| 18 to 24 inches T | 30.00 | 250.00 |
| 15 to 18 inches T | 22.00 | 190.00 |
| 12 to 15 inches | 17.50 | 150.00 |
| 9 to 12 inches T | 15.00 | 125.00 |
| 6 to 9 inches T | 10.00 | 90.00 |

THE ABOVE EVERGREENS CAN BE WRAPPED IN MOSS AND MOISTURE PROOOF PAPER AND LABELED WITH WIRELESS LABELS AT THE FOLLOWING ADDITIONAL PRICES.

| 2 to 3' TT@ | 7c each | 18 to 24 " T and RP @ | c | each |
| :---: | :---: | :---: | :---: | :---: |
| 18 to 24" TT @ | 6 c | 15 to $18{ }^{\prime \prime} \mathrm{T}$ and RP (a) | $31 / 2 \mathrm{c}$ | " |
| 15 to 18" TT @ | 5c | 12 to 15 " T and RP (a) | $21 / 2 \mathrm{c}$ | " |
| 12 to 15" TT @ | 4c | 9 to 12 " T and RP (0) | 2c | " |
| 9 to 12" @ | 3c | 6 to 9 " T and RP (1) | $11 / 2 \mathrm{c}$ | " |
| 6 to 9" TT @ | 2c | Smaller Grades (a) |  |  |

These wrapped Evergreens will keep fresh at least four weeks if liept in damp shavings or sawdust in a cool place.

THOROUGHLY RELIABLE STOCK, WELL PACKED FOR A-1 DELIVERY AT THE RIGHT PRICE.
ROSES
Growing and distributing Roses of best quality is one of our specialties.
HYBRID PERPETUAL-No. 1-Mostly Buds

## ROSES-(Continued)

## TEA, HYBRID TEA AND EVERBLOOMING-No. 1-(Continued) Pink Shades

|  |  |  |
| :---: | :---: | :---: |
| Mme. Caroline Testout, large globular flowers of satiny rose, fragrant $\$$ Miss Rowena Thom, large brilliant satiny pink, orange flame at center | 3.00 | \$ 25.00 |
|  | 3.50 | 30.00 |
| Mrs. A. R. Barraclough, long tapering buds open to full blooms of dark glistening pink tinted. with salmon | 3.50 | 30.00 |
| Mrs. Chas. Bell, soft salmon pink, sweetly p | 3.00 | 25.00 |
| Mrs. Henry Bowles, clear pink with lighter sha | 3.00 | 25.00 |
| Ophelia, light salmon shading to pale yellow, popula | 3.00 | 25.00 |
| Radiance Pink, large brilliant rose-pink, very frag | 3.00 | 25.00 |
| Rapture, sport of Mme. Butterfly. Somowhat deeper pink than Mme. Butterfly | 3.50 | 30.00 |
| Willowmere, rich shrimp pink, yellow center, darker | 3.00 | 25.00 |
| Red Shades |  |  |
| Daily Mail Scented Rose, crimson shaded with maroun and vermilion, reverse dark crimson. | 3.50 | 30.00 |
| E. G. Hill, great massive blooms of deep maroon, velety on the inside | 3.50 | 30.00 |
| Etoile de France, large, double blooms of rich velety crimeon | 3.00 | 25.00 |
| Etoile de Hollande, bright red with fine fragran | 3.50 | 30.00 |
| Francis Scott Key, immense crimson buds and flowers of good form | 3.00 | 25.00 |
| General McArthur, very fragrant, free bloomer, flowers bright scarlet | 3.00 | 25.00 |
| Gruss an Teplitz, medium sized blackish-maroon blooms in clust | 3.00 | 25.00 |
| Hollywood, dark rose-red, veined darker | 0.00 | 30.00 |
| Hortulanus Budde, bud crimson, flowers lumixuus ca | 3.00 | 25.00 |
| Lord Charlemont, large, well shaped, Neep crimson, fra | 3.50 | 30.00 |
| Padre, copper-scarlet flushed volluw at | 3.00 | 25.00 |
| Premier, dark velvety moe red, large, very f | 3.50 | 30.00 |
| Radiance Res, wright rosy-red form of Rad | 3.00 | 25.00 |
| Sens.ion, large blooms of deep blackish maroon, highly perfum | 3.00 | 25.00 |
| souv. de Georges Pernet, attractive oriental red shaded yellow. | 3.00 | 25.00 |
| Templar, bright red | 3.00 | 25.00 |

## White

$\begin{array}{ll}\text { Edel, pure white with faint ivory shading at base of petals............. } & 3.00\end{array}$
25.00

25.00

Mme. Jules Bouche, medium sized white flowers lightly tinted pink at the center
3.00
25.00

## Yellow Shades


25.00

30.00

Duchess of Wellington, long saffron yellow buds opening to very large light yellow flowers
30.00
$\begin{array}{cccc}\begin{array}{c}\text { Golden Dawn, bud rich sunflower-yellow, flushed old-rose, flower } \\ \text { sunflower-yellow passing to lemon-yellow with age ---------------- }\end{array} & 3.50 & 30.00\end{array}$
Golden Emblem, rich yellow, carmine streaks on outer petals ......... $\quad 3.50 \quad 30.00$


$\begin{array}{lll}\text { Lady Margaret Stewart, large, deep yellow flushed orange-red........ } & 3.50\end{array}$
30.00

ROSES-(Continued)
TEA, HYBRID TEA AND EVERBLOOMING-No. 1-(Continued) Yellow Shades
Per 10
Per 100
Mary Pickford, bud orange-yellow, flower pale-yellow, deeper center.-. $\$ 3.50$ ..... $\$ 30.00$
Mrs. Aaron Ward, full double, attractively shaped flowers of tawny gold and pink ..... 3.00 ..... 25.00
Mrs. E. P. Thom, large well shaped blooms of bright canary yellow, deepest in center ..... 3.50
Mrs. Pierre S. Du Pont, bud reddish gold, flower deep golden yellow becoming lighter with age ..... 4.00 ..... 35.00
Ophelia Golden, golden yellow, Seedling of Ophelia ..... 30.00
Rev. F. Page Roberts, flowers of golden yellow stained copper red, reddish buff ..... 3.50 ..... 30.00
Roslyn, Orange-colored buds open to a full golden yellow bloom, deeper in center with orange splashing on back of petals; free flowering ..... 4.00 ..... 35.00
*Souvenir, Golden Talisman. Plant Patent No. 25 (Retails $\$ 1.00$ each; $\$ 10.00$ per dozen) ..... 50.00
Souv. de Claudius Pernet, popular variety of pure sunflower shades ..... 30.00
Sunburst, beautifully formed, rich yellow shaded orange ..... 25.00
Ville de Paris, sun-yellow, slightly tinted orange, deeper in center and at base ..... 30.00
Wilhelm Kordes, deep golden yellow with copper and red tints ..... 25.00
Two-Tone Shades
*Countess Vandal, copper salmon and gold. Plant Patent No. 38 (Retails $\$ 1.00$ each; $\$ 10.00$ per dozen) ..... 6.00 ..... 50.00
Edith Nellie Perkins, Long-pointed buds of rich orange outside and salmon-pink inside of petals ..... 30.00
Etoile de Feu, bright orange-pink ..... 25.00
Gaiety, orange, Indian red and silver, foliage light glossy green, disease resistant ..... 30.00
Joanna Hill, very double bloom with Indian yellow center surround- ed by bold buff petals ..... 30.00
Los Angeles, double, luminous coral pink toned gold at base ..... 25.00
Mme. Edouard Herriott, large semi-double flowers of brilliant orange-red and salmon ..... 25.00
Margaret McGredy, brilliant red potals nn hinges of deep gold ..... 25.00 ..... 25.00
*Mary Hart, a striking red sport of Talisman. Plant Patent No. 8. (Retails $\$ 1.00$ each; $\$ 10.00$ per dozen) ..... 50.00
Mev. G. A. Van Rossem, vivid orange and apricot buds, opening to brownish yellow, strongly shaded with copper pink ..... 3.50 ..... 30.00
Miss Lolita Armour, creamy copper flowers with a reddish orange tinge, fully double, cupped and fragrant ..... 3.00 ..... 25.00
Olympiad, scarlet flowers with orange under-tone, perfumed and long-stemnied. Very vigorous and healthy ..... 4.00 ..... 35.00
Patience, brilliant scarlet-carmine buds open into large flowers of deep orange at base with orange-scarlet shadings ..... 3.50 ..... 30.00
Pres. Herbert Hoover, medium orange, center red shades, large flowers ..... 3.50 ..... 30.00
Talisman, glowing golden yellow stained with copper-red and orange- rose on the inside of the petal ..... 3.50 ..... 30.00
*The patented Roses offered under license from the patent owners for resale at retail only.

## ROSES-(Continued)

## TEA. HYBRID TEA AND EVERBLOOMING-No. $1 ½$ <br> (For colors and descriptions see No. 1 Grade) <br> Tied 10 per bundle.



## Yellow Shades

|  |  |  | Edith N. Perk | 2.40 | 20.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Angele | 2.10 | 18.00 | Etoile de Feu | 2.10 | 18.00 |
| Autumn | 2.40 | 20.00 | Gaiety | 2.40 | 20.00 |
| Golden Dawn | 2.40 | 20.00 | Joanna Hill | 2.40 | 20.00 |
| Golden Emble | 2.40 | 20.00 20.00 | Los Angeles | 2.10 | 18.00 |
| Golden Perne | 2.40 | 20.00 | M. E. Herrio | 2.10 | 18.00 |
| Lady Hillingdon | 2.10 | 18.00 | Mev. Van Rossem | 2.40 | 20.00 |
| Lady Marg. Stewa | 2.40 | 20.00 | Miss Lolita Armou | 2.10 | 18.00 |
| Luxembourg | 2.10 | 18.00 | Olympiad | 3.00 | 25.00 |
| Mary Pickford | 2.40 | 20.00 | Patience | 2.40 | 20.00 |
| Mrs. A. Ward | 2.10 | 18.00 | Pres. Iloarrar | 2.40 | 20.80 |
| Mrs. B. P. Thom | 2.40 | 20.00 | Talisman | 2.40 | 20.00 |

## TEA, HYBRID TEA \& EVERBLOOMING-No. 2

(For colors and descriptions see No. 1 Grade)
Tied 25 per bundle.


## ROSES-(Continued)

## TEA, HYBRID TEA and EVERBLOOMING-No. 2-(Continued)



We will have a good assortment of No. 2 Roses in the above listed varieties for spring.

RUGOSA, HYBRIDS and MISCELLANEOUS-No. 1
Mostly Own Roots

|  | Per 10 | Per 100 |
| :---: | :---: | :---: |
|  |  |  |
| Austrian Copper, single brilliant orange-red flowers inside and yellow outside | 3.50 | 30.00 |
| Belle Poitevine, large loosely formed flowers of bright magenta pink, borne in large clusters continuously. |  |  |
| Blanc Dbl. de Coubert, snowy white. double flowers produced freely | 3.00 | 25. |
| Blanda, soft pink flowers borne in | 2.50 | 22.00 |
| Carolina, bright rose-pink flowers borne singly and in clusters on a vigorous shrub |  |  |
| C. F. Meyer, large, well built flowers on light silvery | 2.30 | 20.00 |
| F. Worth, double crimson, strong | 2.10 | 18.00 |
| r. E. M. Mills, semi-double, primrose shaded pi | 2.10 | 18.00 |
| F. J. Grootendorst, small fringed flowers of bright red produced in large clusters |  |  |
| endorst Pink, a pink variety | 2.50 | 22. |
| Hansa, double, reddish violet flowers of large | 1.80 | 15.0 |
| Harrison's Yellow, semi-double, moderately fragrant, bright yellow flowers, borne several together on medium length stems.-.....- $\quad 3.00$ |  |  |
| ugonis light yellow flowers borne profusely along the slender branches | 1.80 | 15. |



## RUGOSA, HYBRIDS and MISCELLANEOUS-No. 2

We will have a good assortment of the No. 2 Grade for Spring shipment. If interested write for prices.

## BABY ROSES-Dwarf Polyantha-No. 1 <br> Mostly Buds <br> Tied 10 per bundle.

Catherine Zeimet, double pure white, fragrant, borne in large Per 10 Per 100

## ROSES-(Continued)

## BABY ROSES-Dwarf Polyantha-No. 1-(Continued)

George Elger, medium sized, very double, golden yellow flowers, borne in big clusters
Per 10
Per 100
2.50
$\$ 22.00$
Golden Salmon, new bright orange-salmon, very attractive. Fine for mass planting, blooms continuously ..... 2.50 ..... 22.00
Gruss an Aachin, buds orange pink opening salmon pink and white.. ..... 2.50 ..... 22.00
Ideal, dark scarlet, borne in profusion. Immense compact bunches, vigorous, blooms continuously ..... 2.50 ..... 22.00
Jessie, semi-double bright crimson, fading rose-pink, white center, borne in clusters ..... 2.50 ..... 22.00
Orleans, semi-double, vivid, rosy crimson with white center ..... 22.00
Triumph de Orleans, semi-double, cherry red flowers borne in large clusters ..... 2.50 ..... 22.00
BABY ROSES, Dwarf Polyantha-No. 1½ ..... 1.90 ..... 16.00
(For colors, varieties and descriptions see No. 1 Grade) Tied 10 per bundle.
BABY ROSES, Dwarf Polyantha-No. 2 ..... 1.30 ..... 11.00
(For colors, varieties and descriptions see No. 1 Grade)Tied 25 per bundle.We will have a good assortment of the No. 2 Grade for Spring shipment only.
CLIMBERS AND RAMBLERS-No. 1 Mostly on Own Roots Tied 10 per bundle.
American Pillar, flowers single, brilliant pink with a white eye, borne in clusters
Per 10 Per 100
Aviator Bleriot, buds orange, pink and apricot. Flowers pale yellow to white ..... 2.40 ..... 20.00
Baltimore Belle, light creamy blush flowers in small clusters ..... 15.00
*Blaze, Everblooming Pauls Scarlet, Plant Patent No. 10 (Retail $\$ 1.50$ each; $\$ 15.00$ per dozen) ..... 85.00
Blue Rambler, (Veilchenblau) semi-double, purple rose flowers turn- ing to steel-blue upon opening with white and dark rose shadings ..... 1.80 ..... 15.00
Chaplins Pink, a fine pink rose, Pauls Scarlet type ..... 22.00
Climbing American Beauty, large buds and flowers of bright pur- plish crimson ..... 2.40 ..... 20.00
Crimson Rambler, small ruffled flowers of dazzling scarlet red, borne in giant sprays ..... 2.00 ..... 16.00
Dr. Van Fleet, pale pink buds and flowers, borne on long individual stems ..... 2.40 ..... 20.00
Dorothy Perkins, soft shell-pink, small, crinkly, in great clusters ..... 15.00
Excelsa, double scarlet-crimson blooms with light streaks and shades. Clusters very large ..... 15.00
Flower of Fairfield, deep crimson ..... 20.00
Gardenia, yellow buds and creamy flowers with rich yellow centers, borne in small sprays ..... 16.00
Glendale, lemon-white buds and blooms of exquisite shape ..... 16.00
*Golden Climber, rich gold. Plant Patent No. 28. Retails $\$ 2.00$ each; $\$ 20.00$ per dozen) ..... 110.00
Heart of Gold, dark purplish crimson with a white center and showy golden stemens ..... 15.00
Hiawatha, small single flowers of brilliant carmine with white eye, and shining yellow stamens. Clusters very large ..... 15.00
Mary Lovett, large handsome flowers of pure waxy white. Sweetly scented ..... 2.40 ..... 20.00
Mary Wallace, large, very light pink flowers illuminated with shin- ing gold, double ..... 2.40 ..... 20.00
Paul's Scarlet, intense scarlet flowers of excellent shape and mod- erate size, borne in small trusses ..... 2.40 ..... 20.00
ROSES-(Continued)
CLIMBERS AND RAMBLERS-No. 1-(Continued)
Per 10 Per 100
Prairie Queen, bright rosy-red, vigorous and hardy ..... 40 ..... 20.00  with age. Borne several together on long strong stem ..... 2.10 ..... 18.00
Setigera, bright pink flowers in big clusters, produced late in the season ..... $\begin{array}{ll}1.80 & 15.00 \\ 1.80 & 15.00\end{array}$
 transparent petals and nearly single-saucer like gigantic flowers produced in small sprays ..... 2.40 ..... 20.00
Staechelin, hardy, long crimson buds opening light pink, fragrant.-. ..... 22.00
Tausendschon, large flowers,
creamy white to soft pink ..... 2.10 ..... 18.00
White Dorothy, small very double flowers of pure creamy white borne in great clusters ..... 1.80 ..... 15.00
Wichuriana (Memorial Rose) clusters of starry white flowers, trail- ing habit ..... 16.00
Yellow Rambler, yellow flowers in large clusters ..... 16.00
*The patented Roses offered under license from the patent owners for resale at retail only.
CLIMBERS and RAMBLERS-No. 11/2
(For colors and descriptions see No. 1 Grade)
Tied 25 per bundle.

|  | Per 10 | Per 100 |  | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| American Pillar | -\$1.20 | \$10.00 | Mary Lovett | -\$1.80 | \$15.00 |
| Aviator Bleriot | 1.80 | 15.00 | Mary Wallace | 1.80 | 15.00 |
| Baltimore Belle | 1.20 | 10.00 | Pauls Scarlet | 1.80 | 15.00 |
| Blue Rambler | 1.20 1.90 | 10.00 16.00 | Prairie Queen | 1.20 | 10.00 |
| Chaplins Pin | 1.90 | 16.00 15.00 | Primrose -... | 1.80 | 15.00 |
| Crimson Ramble | 1.30 | 11.00 | Roserie | 1.45 | 12.00 |
| Dr. Van Fleet | 1.80 | 15.00 | Setigera | 1.20 | 10.00 |
| Dorothy Perkins | 1.20 | 10.00 | Seven Sister | 1.20 | 10.00 |
| Excelsa | 1.20 | 10.00 | Silver Moon | 1.80 | 15.00 |
| Fl. of Fairfield | 1.80 | 15.00 | Staechelin | 1.90 | 16.00 |
| Gardenia | 1.30 | 11.00 | Tausendschon | 1.45 | 12.00 |
| Glendale | 1.30 | 11.00 | White Dorothy | 1.20 | 10.00 |
| Heart of Gold | 1.20 | 10.00 | Wichuriana | 1.30 | 11.00 |
| Hiawatha | 1.20 | 10.00 | Yellow Rambler | - 1.30 | 11.00 |

CLIMBERS and RAMBLERS-No. 2
(For colors and descriptions see No. 1 Grade)
Tied 25 per bundle.

Baltimore Belle $\quad 85 \quad 7.00$ ..... 7.00
Pauls Scarlet ..... 10.00
7.00
7.00
Blue Rambler-.-.-.-.-.-.-.-. . . . . 85
Blue Rambler-.-.-.-.-.-.-.-. . . . . 85
11.00 Prairie Queen ..... 7.00
Chaplins Pink -------------- 1.30
10.00 ..... 10.00
Cl. Am. Beauty ..... 1.20
Crimson Rambler
Crimson Rambler ..... 1.00 ..... 1.00
8.00 Roserie
8.00 Roserie ..... 9.00 ..... 9.00
Dr. Van Fleet.-.--------.-.-. 1.20  ..... 7.00
Dorothy Perkins....-.-.-.-.-. . . 85 7.00 Seven Sisters ..... 7.00
Excelsa 7.00 Silver Moon ..... 10.00
Fl. of Fairfield 10.00 Staechelin ..... 11.00
 8.00 Tausendschon ................... 1.10 ..... 9.00
Glendale 8.00 White Dorothy ..... 7.00
Heart of Gold 7.00 Wichuriana ..... 8.00
Hiawatha 7.00 Yellow Rambler ..... 8.00
We will have a good a.ssortment of No. 2 Grade for Spring shipment only.
MOSS-No. 1. Mostly Buds

## PEONIES

Our stock is all young, field grown, free from diseases and insects of all kinds and ABSOLUTELY TRUE TO NAME.

SIZE OF ROOTS. 3 to 5 eyes unless otherwise specified. Can offer Undivided Clumps 10 to 15 eyes at three times the 100 rate.

We have a SPECIAL PEONY WRAPPER on 10 leading varieties. Each plant is individually wrapped with damp moss, with a descriptive wrapper and colored picture of the Peony bloom. Planting instructions and short history of Peony on the wrapper. It is a very easy and convenient way to merchandise Peonies.

Price, $\$ 12.00$ per 100 plants, wrapped.
Write for samples and variety list.


Alsace Lorraine, 8.8. Semi-rose type. Petals are pronouncedly pointed, center petals arranged like a Water Lily. Rich, creamy-white, center delicately tinted yellow. Late midseason
3.00
25.00
$\begin{array}{llll}\text { American Beauty, 6.5. Crown type. Mid-season. A glowing red... } & 1.00 & 8.00\end{array}$

$\begin{array}{ll}\text { Baroness Rothschild. Rose type. Light pink. Mid-season---.--.-.-. - } & 1.00\end{array}$
8.00

Baroness Schroeder, 9.0. Rose type. Buds delicate blush, open flower milky white. Mid-season.

Benjamin Franklin, 8.1. Rose type. Brilliant crimson with ruby shadings. Very tall, erect stems. Fragrance slight. Carries form and color much longer than most reds. Early
Brand's Magnificent, 8.2. Semi-rose type. Deep dark red with bluish cast. Wonderful because of the beautiful form of the flowers. Mid-season

Charles McKellup, 7.8. Crown type. Irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. Mid-season
Chestine Gowdy, 8.4. Crown type. Late mid-season. The broad outer petals are silvery pink. These enclose a zone of fine irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped crimson. Very fragrant
Claire Dubois, 8.7. Rose type. Very large, rich, clear, satiny pink with glossy reflex. Late
Compte De Jesseur. Creamy pink. Mid-season
Couronne D'Or, 8.1. Semi-rose type. Snow white reflecting goldenyellow stamens that show through the petals when looking at the flower from the side. Delicate carmine pencilings on edges of a few central petals. Mid-season
Delicatissima, 7.6. Delicate all one color pink. Borne in great profusion on erect, medium length stems. Mid-season.
PEONIES-(Continued)
Per 10 Per 100
12.00
Duchess D'Orleans, 6.1. Bomb type. Deep pink with salmon. Mid- season ..... 1.00 ..... 8.00
Edulis Superba, 7.6. Crown type. Bright, clear mauve-pink with silvery reflex. June rose fragrance. Early ..... 1.20 ..... 10.00
15.00
8.00
Eugene Verdier, 8.6. Pale pink. Mid-season ..... 1.801.00F. Hortense. Rose type. Rosy pink. Late mid-season-
8.00
Faust, 6.6 Crown type. Hydrangea-pink, changing to lilac-white with narrow collar of sulphur-yellow petals. Mid-season ..... 1.00
Felix Crousse, 8.4. Rose type. Rich, even, brilliant dazzling ruby-. red. Exceptionally fiery, bright and effective. Midseason ..... 1.70Festiva Maxima, 9.3. Rose type. Flowers are large, petals of thepurest white and are broad, rounding and of wonderful sub-stance. Bright carmine flakes on the edge of the central petals._ Early1.50
12.00
Floral Treasure, 7.5. Clear even pink, shading lighter at the center. Rose type. Very large full flowers. Early mid-season ..... 1.20 ..... 10.00
Fragrans, 5.8. Bomb type. Dark pink shaded solferino-red. Very fine for cut flowers. Late ..... 8.00
Francois Ortegat, 6.7. Semi-rose type. Large, deep crimson with dark shades of amaranth with brilliant golden-yellow anthers. Fragrant. Mid-season ..... 1.00 ..... 8.00
Fulgida. Semi-rose type. Ruby red. Late mid-season ..... 1.00 ..... 8.00
General Bertrand 7.1. Double type. Silver-pink. Large, tall, profuse bloomer. Early ..... 1.00 ..... 8.00
General Jack. Red. Mid-season ..... 8.00
Gloire De Boskoop. Rose type. White splashed with crimson-pink. Mid-season ..... 1.00 ..... 8.00
Isabelle Karlitzsky. Glowing purplish-rose. Late ..... 1.008.00
Karl Rosefield, 8.8. Semi-rose type. Dark velvety crimson, clear and brilliant without a trace of purple. Immense in size, globular and of solid habit. Mid-season ..... 1.80 ..... 15.00
La Tulipe, 7.5. Semi-rose type. Enormous, globular, fragrant flowers. Delicate blush white shading to ivory white with red tulip markings on outside of guard petals. Mid-season ..... 1.20 ..... 10.00
Longfellow, 9. Double type. Bright crimson with cherry tone. A circle of golden stamens surround the central mass of petals, slightly reflexed. Erect in habit. Vivid in color. Early ..... 3.50 ..... 30.00
Louis Van Houtte, 6.9. Semi-rose type. Bright violaceous red of dazzling effect. Very fine, shapely bloom. Late ..... 1.20 ..... 10.00
Marie Crousse, 8.9. Bomb type. Soft salmon-pink shaded a glossy satiny-lilac. Mid-season ..... 2.50 ..... 20.00
PEONIES-(Continued)
Mary Brand, 8.7. Rose type. Crimson with silky sheen, golden sta- mens scattered through the center. Mid-season ..... \$ 3.00 ..... \$ 25.00
Meissonier, 6.5.. Bomb type. Very brilliant crimson, full double flowers on stiff, wiry stems. Mid-season ..... 1.00 ..... 8.00
Mms. De Verneville, 7.9. Bomb type. Guard petals are pure white, very large and folding over the flower. Blooms of purest white suffused with daintiest blush, except a few cream colored petals and four red flakes on central petals. Rose fragrance. Early ..... 1.50 ..... 12.00
Mons. Jules Elie, 9.2. Bomb type. Immense globular very full flowers. Glossy lilac-pink, shading to deeper rose. The entire flower overlaid with a sheen of silver that fairly shimmers in the sunlight. Mid-season ..... 2.50 ..... 20.00
Mons. Martin Cahuzac, 8.8. Semi-rose type. Large, full, massive well formed flowers. A perfect solid ball of deep maroon with garnet hues and a brilliant black luster. Mid-season ..... 6.00 ..... 50.00
Novelty. Creamy-white and rose. One of the finest new varieties. Early ..... 3.00 ..... 25.00
Octavie Demay, 8.5. Crown type. Soft light Hydrangea-pink fading to white. Tipped carmine. Blooms freely. Very early ..... 1.20 ..... 10.00
Officinalis Rubra, 8.6. Large round bloom of vivid crimson. Earliest of all good Peonies ..... 3.50 ..... 30.00
Philomele, 77. Anemone type. Guard petals bright violet-rose, ane- mone center of lingulated narrow golden-yellow petals changing to cream or amber yellow. Mid-season ..... 1.20 ..... 10.00
Prince of Darkness, 7.6. Large blooms with petals slightly fringed and darker at edges. Rich dark maroon. Early ..... 1.50 ..... 12.00
Queen Victoria, 7.2. Bomb type. Milk-white tinted flesh, cream center. Center petals occasionally tipped carmine. Large full compact bloom. Fine for cut flowers. Mid-season ..... 1.50 ..... 12.00
Rachel 7.9. Rose type. Brightest garnet-red shaded richest ruby- red. Fine form and vigorous grower. Cannot be beat for cut flowers. Mid-season ..... 1.20 ..... 10.00
Reine Hortense 8.7. Semi-rose type. Delicate Hydrangea-pink com- pletely enveloped in a halo of angelic white. Flower of enormous size. Mid-season ..... 1.80 ..... 15.00
Rubra Grandiflora. Large deep red. Late ..... 1.00 ..... 8.00
Rubra Superba 7.2. Rose type. Magnificent rich brilliant deep crimson without stamens. Very large full and double. Highly fragrant ..... 1.20 ..... 10.00
Rubra Triumphans, 6.7. Large, loose, very dark crimson blooms. Medium height and a strong grower. Early ..... 1.00 ..... 8.00
Sarah Bernhardt 9. Semi-rose type. Apple blossom pink with each petal tipped with silver, making an almost perfect Peony. Fragrant. Mid-season to late ..... 2.50 ..... 20.00
Umbellata Rosea. Violet-rose to white. Early ..... 1.00 ..... 8.00
Venus, 8.3. Very compact. Hydrangea-pink. Mid-season ..... 2.00 ..... 18.00
Unnamed Pink (\$70.00 per M) ..... 8.00
Unnamed Red ( $\$ 80.00$ per M) ..... 1.009.00
Unnamed White ( $\$ 70.00$ per M) ..... 858.00

## Perennials

## HARDY PERENNIAL, ALPINE and ROCK GARDEN PLANTS


#### Abstract

We have a special Perennial Display Carton that we can recommend very highly to you. This package is not only suitable for counter and store trade but also for the regular nurserymen who find Perennials very perishable and hard to handle.

We have 115 varieties that we are handling in this manner and would suggest you write for our special Price List and variety list covering same.




Our perennials are packed in ventilated "Air Conditioned" cartons packed 25 plants per carton. (No. 1).

## PLEASE ORDER IN UNITS OF 25.

Each plant is individually wrapped with damp peat pressed firmly next to the roots, which need not be disturbed in planting. On the outside of this peat a descriptive and instructive selling wrapper is placed, giving complete description of plant with cultural directions.

(2)

ALL PERENNIALS ARE SHIPPED BY EXPRESS. They are very perishable and should not be included in a Freight shipment.

The following is a general list of Perennials which come bare-rooted suitable for Landscape and regular Nursery trade.

The growing of Perennial and Alpine plants is a job that one would call that of a specialist, taking considerable extra equipment and a knowledge of growing that is very technical.

We have been growing Perennials in a rather large way for the last eight years, and in order to keep our variety list up to date we are continually searching the world over for new plants and seeds.

We invite you to inspect our trial grounds where our newer varieties of hardy plants are being tested out.

All plants quoted are FIELD GROWN STOCK of such size as most satisfactory for general planting.

Varieties * indicates adaptability for rock plants.
Color indicates bloom; Month period of blooming season; (") Inches high when in bloom; (') Feet high when in bloom.

## HARDY PERENNIALS AND ALPINE PLANTS

*ACHILLEA Milfoil or Yarrow Per 10 Per 100
Millefolium Roseum, (Rosy Milfoil) head of soft rose flowers, finely cut foliage, June-August, 18" ..... 1.00 ..... \$ 8.00
Mont Blanc, largest double white, June to Sept., 2' ..... 8.00
Ptarmica Boule De Neige an improvement on the Pearl, more double and perfect flowers, white, July, $18^{\prime \prime}$ ..... 1.00 ..... 8.00
Ptarmica The Pearl, white, June-July, $18^{\prime \prime}$ ..... 8.00
ACONITUM, Monkshood
Wilsoni, a rare and lovely variety, producing spikes covered with mauve colored flowers, autumn flowering, 6 to $7^{\prime}$ ..... 3.00 ..... 25.00
AETHIONEMA, Persian Candytuft
*Persicum, strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One oft he best rock plants. June-July, $9^{\prime \prime}$.- ..... 1.20 ..... 10.00
*AGROSTEMMA, Rose Campion
Coronaria, (Mullein Pink) bright rose clumps, June-July, 21/2 to $3^{\prime}$ ..... 1.00 ..... 8.00
ALTHEA ROSEA, Hollyhock
Allegheny Single Mixed, various colors from pure white to a deep maroon, July', $5^{\prime}$ ..... 70 ..... 6.00
Double Varieties, separate colors. red white and yellow, July, 4' ..... 1.00 ..... 8.00
*ALYSSUM, Rock Madwort
Rostratum Prostrate, almost shrubby variety. Hoary grey all over,flowers pale yellow, May to June, 1'1.008.00
Saxatile Compactum, sometimes called "Basket of Gold". Low sprawling habit of growth, producing masses of bright yellow flowers, May, $10^{\prime \prime}$ ..... 1.00 ..... 8.00
ANCHUSA Bugloss
Angustifolia, narrow leaved, sky blue, $24^{\prime \prime}$ ..... 706.00
Italica var. Dropmore, bright blue all summer, 3 to $4^{\prime}$ ..... 1.00 ..... 8.00
Myosotiflora clusters of charming blue flowers resembling for- get-me-nots. An effective rock plant for shady places. May $1^{\prime}$ ..... 2.00 ..... 18.00
*ANEMONE, Windflower
Alba, purest single white with yellow center, $18^{\prime \prime}$ ..... 1.50 ..... 12.00
Hupehensis (Early Anemone) mauve-rose, produces an abundance
Hupehensis (Early Anemone) mauve-rose, produces an abundance of flowers, August, 14" ..... 1.50 ..... 12.00
Pulsatilla, violet, April and May, $12^{\prime \prime}$ ..... 1.50 ..... 12.00
Queen Charlotte pink, abundant semi-double flowers, $18^{\prime \prime}$ ..... 1.50
Whirlwind, excellent double white flowers ..... 12.001.50
*ANTHEMIS, Hardy Marguerite
Kelwayi, bright yellow, July, 2'1.0012.00
Tinctoria, golden yellow, very pretty, cut leaved foliage, June to August, 18" ..... 1.00 ..... 8.008.00

* AQUILEGIA, Columbine, May, June
Alpina, grows about a foot high, dark blue flowers, a beautiful short spurred form. Very rare ..... 1.00 ..... 8.00
Bicolor, violet and white $2^{\prime}$ ..... 1.008.00
Califormia Hybrids, yellow with orange spurs, May and June, 18" ..... 1.00 ..... 8.00
1.00
1.00 ..... 8.00 ..... 8.00
1.00
1.00 ..... 8.00 ..... 8.00
Chrysantha, bright yellow, 2'
Chrysantha, bright yellow, 2'
1.00
1.00
1.00 ..... 800 ..... 800 ..... 800
Chrysantha, Fl. Pl., new double, bright yellow, $2^{\prime}$
Chrysantha, Fl. Pl., new double, bright yellow, $2^{\prime}$
Chrysantha, Fl. Pl., new double, bright yellow, $2^{\prime}$1.5012.00
long spurs, $2^{\prime}$
Dobbie's Imperial Hybrids. The most recent English triumph, notable for size and sturdiness, long spurs, and a wide range of colors ..... 1.50 ..... 12.00
Grandiflora Nivae, fine double white, $2^{\prime}$ ..... 8.00
Mrs. Scott Elliott's Long Spurred Hybrids, the finest of all Long Spurred Mixtures, all colors and shades, $3^{\prime}$ ..... 1.00 ..... 8.008.00
Long Spurred Hybrids, all shades, $3^{\prime}$
Skinneri, scarlet, 2' ..... 1.008.00


## HARDY PERENNIALS AND ALPINE PLANTS-(Continued)

*ARABIS, Rockcress\$ 8.00
*ARMERIA
*Laucheana, bright rosy red. Very free flowering. May-June, 5" -- 1.2010.00
ARTEMISA, Wormwood
Absinthum, almost shrubby. Has white silky foliage, $18^{\prime \prime}$ ..... 1.008.00
Lactiflora, (White Mugworth) white flowers with finely cut foliage. August and September, $4^{\prime}$ - ..... 1.00 ..... 8.00
*Pontica, very valuable for its silvery-gray foliage. Can be trimmed and used for perennial edging. One of the best of our peren- nials. $12^{\prime \prime}$ ..... 1.00 ..... 8.00
Silver King, a silver foliage plant obtaining the height of 3'. Verygood for winter bouquets1.2010.00
*ASCLEPIAS, Butterfly Weed
Tuberosa, bright orange flowers, seed pods very decorative, Julyand August, 18"1.00
ASPHODELUS
Luteus, tall spikes of bright yellow flowers. Very fragrant. Oword- like foliage, $12^{\prime \prime}$. ..... 1.80 ..... 15.00
ASTERS, Hardy (Michaelmas Daisies) October
Climax Blue, $4^{\prime}$ ..... 1.00
8.00
Climax White, $4^{\prime}$ ..... 1.008.00
Elta, pale lilac, $3^{\prime}$
Elta, pale lilac, $3^{\prime}$ ..... 1.00 ..... 1.00
Novae-Angliae Roseum Superbum, almost red, very free bloomer, $3^{\prime}$ ..... 1.00 ..... 8.00 ..... 8.00
St. Egwyn, rosy-pink, semidouble, $3^{\prime}$ ..... 1.008.00
Sam Benham, large feathery pure white. One of the earliest, $3^{\prime}$ ..... 1.2010.00
ASTILBE, Perennial Spirea
America, deep pink plumes, fine for forcing, June and July, $18^{\prime \prime}$ ..... 3.50
30.00
Avalanche, white, June and July, $18^{\prime \prime}$
Avalanche, white, June and July, $18^{\prime \prime}$ ..... 3.50 ..... 3.50 ..... 30.00
Gladstone, pure snow white. Best for forcing, $18^{\prime \prime}$ ..... 3.50 ..... 30.00
Gloria, rich dark rose pink, $18^{\prime \prime}$
3.50
Peach Blossom, delicate pink, June and July, $18^{\prime \prime}$ ..... 30.00
Philadelphia, fine grower with an abundance of violet pink flowers ..... 3.50 ..... 30.00
Queen Alexander, light pink, good for forcing, and one of the best pale pinks for garden use, June and July, $18^{\prime \prime}$ ..... 3.50 ..... 30.00Moerheimi, large flowered, rose, varying, May, $6^{\prime \prime}$1.80
*AUBRETIA, Rockcress15.00
*BAPTISIA, False Indigo
Australis, deep blue pea shaped flowers, June, $30^{\prime \prime}$ ..... 1.008.00
BOCCONIA, Plume Poppy
Cordata, good perennial for foliage. Flowers creamy white July, 6 to $8^{\prime}$ ..... 1.00 ..... 8.00
Thunbergi, foliage same as Cordata, flowers bronze yellow, $5^{\prime}$ ..... 8.00
BOLTONIA, False Chamomile
Asteroides, produces white aster-like flowers. September, $5^{\prime}$ ..... 1.00
Latisquama, same as Asteroides only flowers pink, $4^{\prime}$ ..... 1.00
8.008.00
BUPHTHALMUM, Ox-eye
Salcifolium, bears large, rich golden yellow flowers through thesummer, $2^{\prime}$1.2010.00
CALAMINTHA, Calamint
*Alpina, a very graceful little rock plant, spreading tufts of pretty foliage, rich purple flowers, $6^{\prime \prime}$ ..... 1.2010.00
CAMPANULA BelleflowerCalycanthema Alba (Cup and Saucer) Plants are completely cov-ered with White Bells June $2^{\prime}$1.20
Calycanthema Lilac, (Cup and Saucer) Same as above only LilacBells1.2010.00

## HARDY PERENNIALS AND ALPINE PLANTS-(Continued)

## CAMPANULA Belleflower-(Continued)

Calycanthema Rose, (Cup and Saucer) Same as above only Rose Bells ..... Per 10
Per 100
Medium Blue (Canterbury Bells) June, $2^{\prime}$ ..... 1.20 ..... \$ 10.00 ..... 1.2010.00
Medium Rose (Canterbury Bells) June, 2'
Medium Rose (Canterbury Bells) June, 2'
Medium White (Canterbury Bells) June, $\mathbf{2}^{\prime}$ ..... 10.00
10.00Persicifolia Beauty of Telham, large bright blue flowers, $2^{\prime}$
Persicifolia Grandiflora Alba, one of the finest Campanulas, with large handsome white, bell-shaped flowers, $2^{\prime}$ ..... 10.00
Pyramidalis Blue, spikes covered with blue star-shaped flowers ..... 10.60
during the entire summer, '3
10.00
10.00
Mixed Colors and Varieties ..... 8.00
CENTAUREA, Hardheads or Knapweed
Dealbata, large and striking rose-pink flowers, June-July, $2^{\prime}$. ..... 8.00
Macrocephala large thistle-like. Golden yellow flowers. July, August, $312^{\prime}$ ..... 1.00 ..... 8.00 ..... 8.00
Montana, (Cornflower) blue, July and August, 2'
Montana, (Cornflower) blue, July and August, 2'
CEPHALARIA, Giant Scabious
Alpine, yellow flowers on terminal heads somewhat like a Scabiosa. Good for shrubby borders, June and July, $5^{\prime}$ ..... 1.20
*CERASTIUM, Snow in Summer
Tomentosum, silvery white foliage, white flowers, May, $3^{\prime \prime}$ ..... 1.00 ..... 8.00
*CHEIRANTHUS, Siberian Wallflower
Allioni, beautiful rock plant. Dazzling fiery orange flowers on stems about a foot high ..... 1.00 ..... 8.00
CHIVES, sometimes called Wild Onion ..... 8.00
CHRYSANTHEMUM, Hardy Garden, September and October
Autumn Glow, rosy crimson, $18^{\prime \prime}$ ..... 8.00
Bronze Button, late flowering of medium height, producing large heads of tiny button like, bronze colored flowers ..... 12.00
Capt. R. H. Cook, a most popular Pom Pom flowered variety. Clear deep rose colored petals, tipped golden bronze. Tall grower, $18^{\prime \prime}$ ..... 1.00 ..... 8.00
Carrie, early variety, flowers clear, pale yellow, $18^{\prime \prime}$ ..... 1.00 ..... 8.00
Firelight, tall, large flowering, red tipped copper, $18^{\prime \prime}$ ..... 1.008.00
Golden Queen, golden yellow, 18" ..... 1.00 ..... 8.00
Indian, brownish red, 3' ..... 8.00
Japanese Yellow, early blooming, lemon yellow, 18 ..... 8.00
Little Barbee, Button type, bronze, 18" ..... 10.00
Little Bob, bronze, $18^{\prime \prime}$ ..... 8.00
L'Argentuaillais, deep chestnut $2^{\prime}$ ..... 8.00
Marie Antoinette, rose, $18^{\prime \prime}$ ..... 8.00
Mitzi, yellow button variety, $2^{\prime}$ ..... 10.00
Mrs. Phillips, large, daisy-like, single pink flowers, golden center, 3-4' across ..... 12.00
Mrs. Richardson, Pom Pom type, pure white, $1^{\prime \prime}$ ..... 12.00
Nellie Kleris, midseason, of medium height, clear pink, $18^{\prime \prime}$ ..... 8.00
Normandy Pink, creamy pink, $31 / 2^{\prime}$8.00
Perfection, bronze yellow, $4^{\prime}$ ..... 8.00
Petite Louise, early flowering, pale pink, $18^{\prime \prime}$ ..... 8.008.00
Ruth Hatton, Decorative Pom Pom, clear ivory-white. Resists lightfrosts, October, $18^{\prime \prime}$
12.00
Snowclad, pure white, $3^{\prime}$ ..... 8.00
Snowdrop, midseason, medium height. The best pure white button known, 18" ..... 8.00
Tints of Gold, early flowering medium height, large, rich, golden yellow with red near base of petals, $18^{\prime \prime}$ ..... 10.00
White Doty, tall, straight, upright flower stalks with large heads of pure white Pom Pom flowers, $18^{\prime \prime}$ ..... 1.00 ..... 8.00 ..... 7.00
Separate Colors, our selection
Separate Colors, our selection

## HARDY PERENNIALS AND ALPINE PLANTS-(Continued)

*CHRYSANTHEMUM MAXIMUM, Shasta Dasy
Alaska, large white flowers, June to August, $2^{\prime}$. ..... \$ 1.00
Praecox Perfection, flower $3 / 4 \prime$ across, snowy white with double circle of tongue-shaped florets, pearly $1 / 2^{\prime \prime}$ broad. May and June, $2^{\prime}$ ..... 1.00 ..... 8.00
Praecox White Lady, exceedingly free flowering. Semi-double flowers, white, May and June, $2^{\prime}$ ..... 1.00 ..... 8.00
CINNAMON VINE, (Chinese Sweet Potato) 4-6' ..... 70 ..... 6.00
COREOPSIS
Lanceolata Grandiflora, large yellow daisy-like flowers, June and July, $2^{\prime}$1.00
8.00
Lanceolata Grandiflora, Fl. Pl., large yellow daisy-like flowers. Double flowering, $2^{\prime}$ ..... 1.00 ..... 8.00
CRUCIANELLA, Crosswort*Stylosa, early flowering, suitable for rock work. Bright purpleball shaped flowers, hardy, $6^{\prime}$1.008.00
DELPHINIUM, Larkspur
Belladonna Improved Type. This is an Improved type of the wellknown Belladonna, producing larger flowers on long spikes1.008.00
Bellamosa, dark blue, all summer, $4^{\prime}$8.00
Diener's Dreams of Beauty, largest and most perfect strain of Perennial Delphiniums so far produced. Immense flowers rang- ing from pale sky blue to deep indigo in single, semi-double and double ..... 2.00 ..... 18.00
English Hybrids, (Blackmore and Langdon Strain) contains many double and semi-double plants, color ranges from light to deep blue all summer, 4-5' ..... 1.50 ..... 12.00
English Hybrids, just an extra good grade of Gold Medal Hybrids, very few double and semi-double plants in this strain, but is worth the money. Blooms from June until November, $4^{\prime}$. ..... 1.20 ..... 10.00
Grandiflorum Chinese, sometimes called Butterfly Delphinium.Has finely cut foliage. Very free bloomer. In separate colors,blue and white, June to October, $2^{\prime}$$1.00 \quad 8.00$
Wrexham Strain (Hollyhock Delphinium) The distinguishing feat- ures of this variety are the extraordinary long spikes with their rich and varied shades and long blooming period ..... 1.50 ..... 12.00
*DIANTHUS
*BARBATUS Old Fashioned Sweet William
Album FI. Pl. double white. May June $15^{\prime \prime}$ ..... 1.008.00
Coccineus, (Scarlet Beauty) crimson, May, June, 15" ..... 8.00
Hunt's Perfection, extra large auricula flowered variety. May and June, 15" ..... 8.00
Occulatus, auricula-flowered with white eye. May, June, 15" ..... 8.00
Splendens, (Pink Beauty) pink, May, June, 15" ..... 1.00
Separate Named Varieties, our selection8.007.00
*CAROPHYLLUS, Carnation and Clove Pinks. This is the only Car-nation Pink we can truly recommend as being hardy.Grenadin, King of the Blacks, very fragrant, produced on longstems, June to August, $2^{\prime}$1.20
10.00Grenadin Pink, very fragrant, produced on long stems, June to1.20
August, 2'.Grenadin, Scarlet. Very fragrant, produced on long stems, June to10.00
August, $2^{\prime}$. ..... 1.20
Grenadin, White. Very fragrant, produced on long stems, June toAugust, $2^{\prime}$1.2010.0010.00

## HARDY PERENNIALS AND ALPINE PLANTS-(Continued)

CRUENTIS Per 10 ..... Per 100
Cruenthus, dense heads of flowers on long stems, deep red, $12^{\prime \prime} \ldots$... 1.00 ..... \$ 8.00
*DELTOIDES, Maiden Pinks
Alba, beautiful little plant with narrow leaves. Bears a profusion of small, white flowers. June and July, $8^{\prime \prime}$ ..... 1.00 ..... 8.00
Brilliant deep rosy pink. May June $8^{\prime \prime}$ ..... 1.00 ..... 8.00
Mixed, all colors ..... 7.00
*GRANITICUS
Graniticus, good rock species, neat branching habit. Bright red flowers in the way of Deltoides, $12^{\prime \prime}$ ..... 1.00 ..... 8.00
*LATIFOLIUS ATROCOCCINEUS, FI. PI.
Everblooming Japanese Sweet William, fiery crimson. All sum- mer, $18^{\prime \prime}$ ..... 1.00 ..... 8.00
*PLUMARIUS, Hardy Garden Pinks
Diadematus, crimson with white eye, $15^{\prime \prime}$ ..... 1.00 ..... 8.00
Semperflorens, (Perpetual Flowering) in separate colors, rose or pink, $18^{\prime \prime}$ ..... 1.00 ..... 8.00
DICENTRA, Bleeding Heart
Eximia. Fern Leaved Everblooming. A very good rock plant,producing a multitude of rose colored flowers all summer,12 inches1.5012.00
Spectabilis.. This is the Old Fashioned variety, which has come back into popularity the last few years. 3 to 5 eye, Undivided Plants ..... 2.00 ..... 18.00
5 to 10 eye, Clumps ..... 3.00 ..... 25.00
DIGITALIS, Fox Glove
*Buxbaumi, yellow, June and July, 2' ..... 1.20 ..... 10.00
Gloxiniaeflora Purpurea, purple, June and July, $2^{\prime}$
1.20
1.20
" Rosea, rose, June and July, 2' ..... 1.2010.0010.0010.00
ECHNIOPS, Globe Thistle
Sphaerocephalus, grayish white flowers on stout stems, $3^{\prime}$ ..... 1.00 ..... 8.00
ERIGERON, FleabaneSpeciosus, large handsome blue flowers, violet tinted and yellowcenters, June and July, $2^{\prime}$1.2010.00
ERYNGIUM, Sea Holly
Planum, deep blue cones, July, August, $3^{\prime}$ ..... 1.00 ..... 8.00
EULALIA, See Hardy Grasses
EUPATORIUM, Hardy Ageratum
Coelestinum, light purple flowers, August, 18-24" ..... 1.00 ..... 8.00
*FERNS, Hardy Outdoors
Goldie's Wood Fern, (Aspidium Goldiana) $2^{\prime}$ ..... 1.20
Interrupted, (Osmunda Claytoniana $3^{\prime}$
Maiden Hair (Spleenwort) Asplenium tricomanis ..... 1.20 ..... 10.0010.00
Ostrich Plume, (Onoclea Struthiopteris) $2^{\prime}$ ..... 10.001.20
Mixed ..... 1.20 ..... 1.00 ..... 10.00 ..... 8.00
*FUNKIA, Plaintain Lily
Caerulea, broad green leaves, blue flowers, August, September, 18'
1.00
1.00
Subcordata Grandiflora, pure white lily shaped flowers, August, September, $18^{\prime \prime}$ ..... 1.50 ..... 12.00
*GAILLARDIA, Blanket Flower
Grandiflora, deep red with yellow border, all summer, $2^{\prime}$ ..... 8.00
Sanguinea, flowers large, blood-red with yellow border ..... 8.00
The Dazzler, brilliant red. A wonderful cut flower. New variety ..... 12.00

## HARDY PERENNIALS AND ALPINE PLANTS-(Continued)

GEUM, Avens
Coccineum, Mrs. J. Bradshaw. Large flowered. Double Scarlet all summer, $12^{\prime \prime}$
GOLDEN GLOW, See Rudbeckia
GRASSES, Hardy Ornamental
Eulalia Gracillima, bright green foliage bearing feathery plumes in October, $4^{\prime}$ ..... 1.008.00
Eulalia Japonica Zebrina, (Zebra Grass). Long green blades with broad yellow bands across the leaf, $2^{\prime}$ ..... 8.00
Phalaris Arundiacea Variegata, (Variegated Ribbon Grass) leaves longitudinally striped with white. July, $12^{\prime \prime}$ ..... 8.00
GYPSOPHILA, Baby's Breath ..... 3.50
Paniculata Compacta, pinkish white, July, 2' ..... 1.0030.00
Repens, a beautiful trailing plant for the rockery, with clouds of small white and pink flowers, July and August ..... 1.00 ..... 8.00
HELENIUM, Sneezeweed
Autumnale Rubrum, deep bronze-red, changing to terra cotta, September, $5^{\prime}$ ..... 1.00 ..... 8.00
Hoopesii, rich flowering yellow, early ..... 8.00
Riverton Gem, bright yellow changing to wall flower red, August September, $4^{\prime}$ ..... 8.00
*HELIANTHEMUM, Rock or Sun Rose, Evergreen Perennial
Mutabile Mixed, varying in color from yellow and white to rose and purple, June and July, $12^{\prime \prime}$ ..... 1.5012.00
HELIANTHUS, Hardy Sunflower
Hybrids, finest perennial hybrids mixed ..... 1.00 ..... 8.00
HELIOPSIS, Hardy Zinnia
Pitcheriana, bright yellow flowers, very large, useful for cut flow- ers, foliage very desirable. August to September, $4^{\prime}$ ..... 1.008.00
Hemerocallis, Yellow Day Lily
Dumortieri, (Orange Day Lily), June, $2^{\prime}$ ..... 1.008.00
Flava, (Lemon Lily), bright yellow. June, $21 / 2^{\prime}$ ..... 8.008.00
Fulva, (Brown Day Lily), coppery orange, shaded crimson. July, 2' ..... 1.008.00
HESPERIS Sweet Rocket or Dame's Violet
Matronalis, fragrant purple flowers in showy spikes, June and July. 2-3' ..... 1.008.00
HEUCHERA, Coralbells
Brizoides, bright crimson flowers, July, August, 12-18" ..... 1.5012.00
Sanguinea, bright scarlet, 18"12.00
HIBISCUS, Mallow MarvelWe have an improved strain of Mallow Marvels. Very largeblooms. Some of the flowers measure as much as ten inchesin diameter. Mallow Marvels will not come true from seedand each plant must be labeled as to its color.
In Separate Colors, Crimson Eye, Pink, Red and White, $5^{\prime}$ ..... 1.008.00
In Mixed Colors ..... 706.00
Hieracium, Hawk Weed
Aurantiacum (Orange Hawk Weed). Blooms with orange flowerin July. $15^{\prime \prime}$907.00
HOLLYHOCKS, See Althea Rosea
*IBERIS, Hardy Candytuft
Sempervirens, dwarf, evergreen foliage, covered with sheet of white, May, June, $8^{\prime \prime}$ ..... 1.00

## IRIS

Figures after name imply rating as given by the American Iris Society. Our Divisions are good strong divisions, free from disease.

$$
\text { Per } 10
$$

Per 106
A. E. Kunderd. S. yellow-bronze tinged with magenta. F. magenta red tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard. Fragrant ..... 35 ..... \$ 3.00
Afterglow, 8.3. Tall, soft pink or buff gray, shading to rich yellow through the center. Very large flower. 36 inches ..... 3.00
Agnes. S. \& F. reticulated blue ..... 3.00
Albert Victor. S. soft blue, F. light lavender. Large flower ..... 3.00
Ambassadeur, 9.4. S. smoky lavender, F. deep ruby red with orange beard. 48 inches ..... 6.00
Asia. Late. Faint cinnamon fragrance. Massive flower of aristo- cratic bearing. Softly blended and very tall. 54 inches ..... 4.00
Ballerine. Early. S. light violet-blue, F. deeper. Very fragrant. Single blooms often five inches long. Wide rounded standards waved at the edges ..... 1.50 ..... 12.00
Beau Ideal, 8.2. A fine plicata of good form and color. White edges with one-half inch of Petunia-violet ..... 1.50 ..... 12.00
Blue Glory. S. light blue, F. darker blue ..... 10.00
Buto. Intensity of color makes this Iris stand out and catch the eye in any planting. A rich dark blue purple bicolor with velvety nearly black falls. Of great size and a great bloomer. 30 inches ..... 2.00 ..... 18.00
Caprice, 7.5. S. \& F. light purple blending to soft lavender at base petals. Very fine. Early. 24 inches ..... 35 ..... 3.00
Cecil Minturn, 8.1. S. \& F. soft catalyea rose, light beards, standards ruffled ..... 50
Chasseur. One of the largest and finest yellow Iris with bright Prus- sian red veinings at the throat ..... 4.00
Dr. Andrist. S. bronze-yellow, F. velvety-maroon-red, orange beard. Fragrant ..... 80 ..... 6.00
Dr. Bernice. S. bronzy-yellow, F. rich crimson. 24 inches ..... 3.00
Eldorado, 7.8. S. yellowish-bronze shaded with heliotrope, F. bright purple shaded bronze. A very pleasing combination of color. 30 inches ..... 3.00
F. C. Shaw. S. light claret, F. claret veined and shaded black. Fragrant ..... 6.00
Fairy, 7.8. S. milk-white, F. yellowish-white. Very fragrant ..... 3.00
Flavescens, 7. S. \& F. pure yellow ..... 3.00
Gertrude, 6.5. S. \& F. same shade rare violet-blue. Unexcelled for house decoration where a clear uniform shade is desired. Very large. 24 inches ..... 35 ..... 3.00
H. Kromer. S. \& F. blue ..... 3.00
Halfdan, 7.1. S. \& F. mottled white ..... 3.00
Honorabilis. S. golden, F. rich mahogany-brown. 36 inches ..... 3.00
Isoline, 8.6. S. silvery lilac-mauve, F. purplish old-rose. One of the most beautiful of all Iris ..... 4.00
Johan De Witte. Mid-season. S. bluish violet, F. deep purple, veined white. 24 inches ..... 3.00
Juniata, 8.1. S. \& F. clear blue, 32 inches ..... 3.00
Kathryn Fryer, 8.1. S. clear sulphur yellow, F. rich violet-carmine with a lighter border ..... 6.00
Kochi, 7.8. S. \& F. deepest claret purple. 30 inches ..... 3.00
Leda. White frilled and dotted rose3.00Lent A. Williamson, 9.6.. S. very broad soft yellow, F. very largevelvety royal purple. Brilliant gold beard. A massive flower.Early. 42 inches504.00
IRIS-(Continued)
Per 10 ..... 60
$\$ 5.00$
Lohengrin, 8.2. S. \& F. pink silver mauve, shading nearly white. A very tall growing variety with wide leaves. 30 inches ..... 35
Lord of June, 9.1. S. pale lavender blue, F. deep aniline-blue. Mas- sive flowers of perfect form. Strong grower. One of the finest in cultivation. 40 inches ..... 1.00 ..... 8.00
Lorely, 7.9. S. canary yellow, F. creamy-white with purple reticu- lation, blending into purple blotches near the edges. Ends of petals bordered deep canary. 30 inches ..... 3.00
Mary Garden, 7.8. S. pale yellow, flushed pale lavender, F. creamy- white minutely dotted and veined maroon. Stigmas clear yellow ..... 35 ..... 3.00
Mme. Chereau, 7.4. S. \& F. pure white with clear frilled lavender edge. Undoubtedly the best of the frilled varieties. Mid-season. 30 inches ..... 35 ..... 3.00
Mme. Pacquette. Deep rose red ..... 353.00
Monsignor, 8.4. Richest satiny velvet, F. deep purple-crimson. Very large and one of the best. Late. 36 inches ..... 35 ..... 3.00
Morning Splendor, 9.1. S. Petunia-violet, F. rich raisin-purple. The most brilliant red effect yet seen in an Iris. 36 inches ..... 1.20 ..... 10.00
Mother of Pearl, 8.4. Mauve with pearl cast. 40 inches ................ 1.00 ..... 8.00
Mrs. H. Darwin, 6.8. Snow-white, F. white slightly reticulated violet at base. One of the best whites ..... 3.00
Mrs. Iltis. Wisteria-blue. Heavy bloomer ..... 8.00
Nibelungen, 7.3. S. fawn yellow, F. violet-purple, with fawn margin ..... 3.00
Opera, 8.7. S. vivid purple, F. velvety purple. 24 inches ..... 12.00
Pallida Dalmatica, 8.8. S. delicate lavender, F. lavender shaded blue. Fine for massing. 40 inches ..... 3.50
Perfection, 7.8. S. light blue, F. dark velvety black with orange beard. 36 inches ..... 3.00
Prairie Gold. A clear, rich, deep yellow of medium size. 34 inches ..... 3.50 ..... 30.00
Princess Beatrice, 9.5. Beautiful shade of soft lavender. Perfect formed flowers of smooth satiny texture ..... 3.00
Princess Victoria Louise, 7.4. S. sulphur-yellow, F. rich plum bordered cream. Very fine. 30 inches ..... 3.00
Prosper Laugier, 8.3. Irridescent fiery bronze, F. rich velvety ruby- red. Throat white, veined yellow. Orange beard. Of all the standard varieties this is undoubtedly the most striking and distinct. 36 inches ..... 3.00
Prospero, 8.2. S. pale lavender flushed yellow at the base, F. deep red- purple with lighter shading at the margin, heavily marked with brown at the haft. A vigorous, tall-growing variety bearing enormous flowers of fine shape. 46 inches .....  60 ..... 5.00
Pumila Alba. Pure white. 8 inches ..... 3.00
Pumila Caerulea. Sky blue. The best of all Pumilas. 8 inches ..... 4.00
Pumila Purple. Purple. 8 inches ..... 3.00
Pumila Red. Red ..... 3.00
Pumila Sapphire. Sapphire ..... 3.50
Purple King, 7.4. S. purple, F. deeper purple. 24 inches ..... 3.00
Quaker Lady, 8.4. S. Smoky-lavender with yellow shadings, F. ager- atum blue and old gold. Stigmas yellow. Yellow beard. Very odd but attractive. 32 inches ..... 3.00
Queen Caterina, 8.8. Pale lavender-violet, almost orchid. Bright orange beard. 40 inches ..... 5.00
3.00
3.00
Queen of May, 7.4. S. \& F. a soft rose-lilac, almost pink. A beautiful
Queen of May, 7.4. S. \& F. a soft rose-lilac, almost pink. A beautiful tall growing variety. 32 inches tall growing variety. 32 inches ..... 35 ..... 35 ..... 3.00
Rheine Nixe, 8.4. S. pure white, F. raspberry-purple, edged white. One of the finest and most striking .....  35

## IRIS-(Continued)

Per 10
Rose Unique, 6.9. S. \& F. delicate blush rose. The only variety of its color in this section. 20 inches ..... \$ . 35 ..... $\$ 3.00$
Seminole, 8.3. Late, rich velvety crimson bi-color. One of the "reddest reds". 30 inches ..... 80 ..... 6.00
Shekinah, 8.4. Clear soft yellow with deeper toned throat ..... 10.00
Sherwin Wright, 7.6. Rich golden yellow without markings or shad- ings. Flowers produced in lavish profusion and are of splendid texture and stand well above the foliage. 24 inches ..... 3.00
Souv. De Mme. Gaudichau, 9.1. Fragrant. One of the largest dark- est and finest of all the dark purple varieties. F. are of a strik- ingly brilliant velvety blackish-purple. 40 inches ..... 8.00
Storm Cloud. Copperish bronze ..... 3.00
Susan Bliss. Rich rose pink with a delicate purple sheen. Pale orange beard. 40 inches ..... 20.00
True Delight, 8.5. Pure white edged deep rose. Very free flowering. 36 inches ..... 2.50
Virginia Moore, 8.1. A new fine yellow. Extra large bloom for a yellow variety ..... 3.50 ..... 30.00
W. J. Fryer, 7.9. Ruffled Standards are of glistening old gold, and Falls are of maroon wth a violet center and a narrow yellow edging ..... 1.00 ..... 8.00
*KAEMPFERI, Japanese Iris, July, $3^{\prime}$
Gekka-No-Nami (Waves Under Moonlight) glistening white ..... 1.50 ..... 12.00
Gold Bound, large, pure white, yellow center ..... 12.00
Koko-No-Iro, royal purple petals, yellow center ..... 12.00
Mahogany, double, rich mahogany-red ..... 15.00
Purple and Gold, purple petals tipped with violet, golden throat ..... 12.00 ..... 12.00
Assorted Colors, various colors ..... 8.00
LATHYRUS LATIFOLIUS, Perennial Sweet PeaThis is one of the Perennials that can be used as a vine. Excel-lent for covering trellis. These charming flowers look very muchlike its annual relative, the Sweet Pea, but are larger and morewax like. Blooms throughout the summer from June to August.
In Separate Varieties, Pink Beauty, Crimson, White Pearl, $3^{\prime} \ldots \ldots$ ..... 1.00 ..... 8.00 ..... 90 ..... 7.00
LIATRIS, Blazing Star or Gay-Feather
Pycnostachya, long, narrow spikes of rich purple flowers which last a long time, midseason, $4^{\prime}$ ..... 1.00 ..... 8.00
LILY OF THE VALLEY
Clumps, 10 pips per clump ..... 1.80 ..... 15.00
Pips ..... 1.20

## LILIUM

Lilies seem to be coming in more popular demand. Our variety list has been thoroughly tested so we can truly recommend these as being most successful for outdoor planting. Inches specified is the circumference of bulbs. All bulbs are blooming size.
AURATUM. White with bands of gold, spotted crimson.
Per 10 Per 100


CANDIDUM. Pure white outdoor variety, known by some as "The White Madonna Lily'. For Fall only.
22 to 24 cm
ELEGANS. Varies in shades from citron yellow to deep blood red.
They are most effective for massing.
4 to 6 inches

## LILIUM- (Continued)

ELEGANS INCOMPARABLE. The flowers are of bright scarletcrimson and of quite large size. They are hardy and of easy cultivation. Highly recommended for the brilliancy of color as well as for the easiness of the cultivaton. Height $2^{\prime}$. 5 to 6 inches
ELEGANS ORANGE. The flowers are beautiful orange with inconspicuous spots. Flowers in June.
5 to 6 inches
ELEGANS UMBELLATUM. Early flowering group of hybrids with large umbellate heads of flowers with shadings of yellow, orange and crimson.

12.00

HANSONI. Rich orange yellow. Blooms in June. Height 4 to 5 feet. 5 to 6 inches

HENRYI. Flowers of rich orange coloring with green bands. Very beautiful Lily.
8 to 9 inches

5 to 6 inches
10.00

KRAMERI. Beautiful pink funnel-shaped flowers on slender stems.
5 to 6 inches
1.50
12.00

REGAL. Flower stems are slender and flexible but tense as steel and from 3 to 5 feet tall, covered with dense narrow foliage and crowned with a profusion of funnel-shaped blooms, the outside of which are streaked with brown and shading off to pink. The inside is flushed yellow in center, shading off to pure white at the outer edge.

12.00

6.00

SPECIOSUM ALBUM. A pure white variety wth a shading of green through the base center of each petal. Yellow anthers. A good grower but not possessing the vigor and sturdiness of the Rubrum type.
$\qquad$
6 to 8 inches
SPECIOSUM MAGNIFICUM. More vigorous grower than the above. type. The color is a rich carmine on white ground with dark carmine spots. August, September. Height 4 to 5 feet.
3 to 9 inches
$1.80 \quad 15.00$

SPECIOSUM RUBRUM. Rich carmine on white ground with crimson spots. A vigorous variety.

15.00

TENUIFOLIUM. A narrow-leaved, slender growing and most attractive Lily from Siberia. Has numerous deep scarlet, waxen, recurved flowers on wiry stems covered with long narrow foliage.
Flowering Size Bulbs
TIGRINUM. Flowers orange-red and spotted purple on reflexed petals. Latest to bloom. One of the oldest and best known of all Lilies.


Single, 5 to 6 inches 4 to 5 inches
6.00

4.00

## HARDY PERENNIALS AND ALPINE PLANTS-(Continued)

## *LINUM, Hardy Flax

> INUM, Hardy Flax Camnanulatum fine varisty with tranenoront wollown hanam 10" Per 10

Perpand
Perenne Alba, white flowers in July, August, $1^{\prime \prime}$......................... 1.00
Per 100 \$ 10.00 8.00
$\begin{array}{ll}\text { Perenne Blue, blue flowers in the morning, July, August, } 18^{\prime \prime} \ldots \ldots & 1.00\end{array}$

## LOBELIA

Cardinalis, (Cardinal Flower) rich fiery cardinal flowers. Strong plants often producing 10 to 18 spikes 24 to $30^{\prime \prime}$ long
1.20
10.00

## LUPINES

Flowers borne on long spikes, pea shaped, must be planted where there is plenty of moisture, June, July, $3^{\prime}$.


LYCHNIS, Champion
Chalcedonica Alba, white, June and July, $2^{\prime}$. .-. .-. .-............................ 1.00
$\begin{array}{lll}\text { Chalcedonica, (Maltese Cross) scarlet, June and July, 2' } & 1.00\end{array}$
LYTHRUM, Loose Strife
$\begin{array}{lll}\text { Roseum Superbum, rose colored flowers, July, } 3^{\prime} \text {-. .-....................... } & 1.00\end{array}$
MATRICARIA CAPENSIS, Hardy Feverfew
Flora Plena, double white flowers, June to October, $18^{\prime \prime} \ldots \ldots . \ldots$.
MONARDA, Bee Balm
Didyma, (Cambridge Scarlet) foliage aromatic, bright scarlet flowers, July, $2^{\prime}$.
1.00
*MYOSOTIS, Forget-me-not
Alpestris, deep blue, $8^{\prime \prime}$
1.00
$\begin{array}{lll}\text { Palustrus, (Alpine Forget-me-not) tiny blue flowers, all summer, } 8^{\prime \prime} & 1.00\end{array}$
NEPETA, Ground Ivy-Catmint
*Mussini, small leaved catmint. Everblooming dwarf border or rock plant. Lavender, blue, $18^{\prime \prime}$
OENOTHERA, Evening Primrose
Fraseri, pale yellow flowers, June until October, 12"
Missouriensis, a low species with prostrate, ascending branches; profuse bloomer. Solitary flowers often $4^{\prime \prime}$ across. June, August
1.50
12.00

Speciosa, pure white flowers, $3^{\prime \prime}$ across, in great quantities, on $18^{\prime \prime}$ stems, all summer
Youngi, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers, June to August, $24^{\prime \prime}$.................... 1.00
PACHYSANDRA, Japanese Spurge
Terminalis, trailing plant used to cover shady places. Broad mats of bright glossy green foliage, $6-8^{\prime \prime}$
1.20
PENTSTEMON, Beard Tongue

Barbatus Torreyi, bright scarlet flowers borne on spikes. June to
August, $3^{\prime}$
1.00
8.00

## ORIENTAL POPPIES

 Our Oriental Poppies are grown from Root Cuttngs. They are transplanted and cannot be compared to the seedlings that are generally being offered.BEAUTY OF LIVERMORE, the finest dark crimson with black
blotch. Fine flowers, freely produced, $\mathbf{3}^{\prime} \ldots \ldots$ Per 100

## PHLOX

Paniculata, (Except as Noted) Height 2' Per 10 Per 100
Athis, salmon pink ..... \$ 1.10 ..... \$ 9.00
Beacon, cherry red ..... 1.20 ..... 10.00
B. Compte, rich purple ..... 10.00
Bridesmaid, white with red eye ..... 9.00
Brilliant, new, large trusses of fiery scarlet flowers with darker eye ..... 12.00
Champs Elysee, purplish red ..... 10.00
Commander, exceptionally large flowered with strong bushy growth. Luminous cherry red with conspicuous dark eye ..... 15.00
Eclaireur, carmine, light eye ..... 9.00
Ethel Pritchard, a French-mauve colored Phlox highly recommended ..... 10.00
F. A. Buchner, white ..... 9.00
F. G. Von Lassburg, a splendid midseason tall white variety. Trusses large and stems good, very free blooming. Rather tall, fine for the back of the border ..... 1.00 ..... 8.00
Fuerbrand, cerise and vermillion flamed with orange. One of the largest flowered in the orange-red section ..... 10.00
Iris, lavender drooping petals, very fragrant ..... 9.00
Jules Sandeau, rosy pink ..... 10.00
La Vague, mauve, carmine eye ..... 9.00
Michael Buchner, pink ..... 9.00
Miss Lingard, (Suffruticosa) white ..... 10.00
Mrs. Jenkins, white, one of the old standbys ..... 9.00
Mrs. Millie Von Hoboken, bright pink ..... 9.00
Pantheon, deep salmon rose ..... 10.00
Rheinlander, salmon pink, scarlet eye ..... 10.00
Richard Wallace, white, crimson eye ..... 9.00
Rijnstroom, rose pink, good strong grower producing an abundance of stems ..... 1.20 ..... 10.00
R. P. Struthers, carmine, claret red eye
Siebold, orange scarlet with crimson eye ..... 10.0010.00
Special French, beautiful clear pink, very fine ..... 10.00
Thor, deep salmon pink with red eye
Von Hochberg, a recent novelty of extra size and depth of color. Liquid amaranth-red ..... 1.20 ..... 10.00
Widar, reddish violet, white margin ..... 1.20
In Colors, Pink, Purple, White, Red unnamed10.00
*SUBULATA DWARE, MOSS OR MOUNTAIN PINK
Alba, snow white, April, May, $4^{\prime \prime}$ ..... 9.00
Rosea, pink, April, May, $4^{\prime \prime}$ ..... 9.00
Wilsoni, lavender10.00
PHYSALIS, Chinese Lantern Plant
Francheti, produces bright orange scarlet lantern-like fruits, ex- excellent for winter bouquets, $2^{\prime}$ ..... 1.00 ..... 8.00
PHYSOSTEGIA, False Dragon Head
Virginica, pink, August, $3^{\prime}$ ..... 90 ..... 70.00
*PINKS, Hardy Garden and Carnation-See Dianthus Caryophyllus *PLATYCODON, Balloon Flower
Maresii, Blue, $12^{\prime \prime}$ ..... 8.00
Maresii, White, $12^{\prime \prime}$ ..... 1.00 ..... 8.00
PUERARIA THUNBERGIANA, Kudzu Vine, very rapid growing vine. Said by some to grow a yard a day.
One Year, No. 1 ..... 90 ..... 7.00
Two Year, No. 1 ..... 1.20

## HARDY PERENNIALS AND ALPINE PLANTS-(Continued)

*PYRETHRUM, Painted Daisy
Aureum, (Golden Feather) produces multitudes of tiny yellowflowers, throughout July and August, 12"1.00
$\$ 8.00$
Hybridum Roseum, one of the earliest and latest flowers to bloomproducing an abundance of blooms in a wide range of color, goodcut flower, June to October, $18^{\prime \prime}$1.109.00
Hybridum Roseum Atrosanguineum, same as Roseum only the blooms as a rule are darker shades, $18^{\prime \prime}$ ..... 1.20 ..... 10.00
Roseum Carneum, flesh colored, very new, $18^{\prime \prime}$ ..... 1.50 ..... 12.00
*RANUNCULUS, Buttercup
Repens, Fl. Pl., very pretty double flowering yellow butter-cup.Flowers of bright yellow. May, June, $6^{\prime \prime}$1.00$8.00^{\circ}$
RUDBECKIA, Coneflower
Golden Glow, one of the old fashioned hardy plants. Producesmasses of large golden double yellow flowers, July, August, $6{ }^{\prime}$.-1.008.00
Purpurea, reddish purple flowers with very large black cone for center, July to October, $2^{\prime}$ ..... 1.00 ..... 8.00
SALVIA, Meadow Sage
Argentea, white flowers, large, ornamental silver foliage, $24^{\prime \prime}$ ..... 1.00 ..... 8.00
Azurea Grandiflora, large flowered azure, August, Sept., 5' ..... 1.00
Old Fashioned Sage, leaves valuable for seasoning, $3^{\prime}$ ..... 1.008.00
SAPONARIA, Soapwort
*Ocymoides Splendens, pretty prostrate border and rockery plant. Flowers rosy pink, produced in great quantities just about the foliage. May, June, $2^{\prime}$ ..... 1.00 ..... 8.00
*SAXIFRAGE
Cordifolia, admirable for the front of the border or shrubbery Forming masses of handsome broad deep green foliage. Flowers early in the spring. Fine among rocks and ledges, $1^{\prime}$ ..... 1.50 ..... 12.00
SCABIOSA, Pin Cushion Flower
Caucasica, (Blue Bonnet) soft shade of lavender, June to Septem- ber, $18^{\prime \prime}$ ..... 1.20Caucasica Alba, white, June to September, $18^{\prime \prime}$1.5012.00
SCUTELLARIA, Skullcap*Baicalensis Coelestina, short wiry stems clothed with clear blueSnap-dragon-shaped flowers, July and August, 1'1.2010.00
*SEDUM, Stone Crop or Live Forever, America's Greatest Rock Plant
Album, dwarf and spreading, thick waxy round foliage, white- flowers, good rock plant, $6^{\prime \prime}$ ..... 1.00 ..... 8.00
Kamtschaticum, (Orange Stonecrop) yellow, July, $10^{\prime \prime}$ ..... 1.008.00
Lydium Glaucum, very fine rock plant, $6^{\prime \prime}$ ..... 1.00 ..... 8.008.00
Oppositifolium, July, $4^{\prime \prime}$ ..... 1.00
Sexangulare, very dark green foliage, $4^{\prime \prime}$ ..... 1.00 ..... 8.00
Spectabile Brilliant, red, August, September, $18^{\prime \prime}$ ..... 1.00Rose, August, September, $18^{\prime \prime}$1.008.008.00
8.008.00
Spurium Roseum, purplish-red, July, August, 6" ..... 1.001.00
*SEMPERVIVUM, Houseleek
Sometimes known as Hen and Chicken. Plants especially goodfor rock garden. Their rosette-like, thick leaves are fleshy andpointed. The small clumps slowly spread, filling pockets andcrevices between the rocks.
Alberti, color of leaves bronze, almost dull red at tip of leaves, $4^{\prime \prime}$1.109.00
Globiferum, color of leaves grey-green lightly tipped brown. Pale yellow flowers, $4^{\prime \prime}$ ..... 1.10 ..... 9.00
Tectorum, leaves have reddish-brown tips, flowers pale red ..... 1.109.00
HARDY PERENNIALS AND ALPINE PLANTS-(Continued)
Per 10 ..... Per 100
*SILENE, Catchfly or Campion
Saxifraga, flowers white, in great profusion all summer. A choice Alpine of mososy growth ..... 1.20 ..... $\$ 10.00$
SOLIDAGO
Goldenrod, a native of most parts of the Middle West and Eastern States. Golden yellow blooms. August, September, 4' ..... 1.00 ..... 8.00
*SPERGULA
Pilifera, a hardy, evergreen suitable for grass edging or rock work, $4^{\prime \prime}$ ..... 1.50
12.00
SPIREA, Goat's Beard, Meadow Sweet
Filipendula, (Dropwort). Numerous corymbs of white flowers on stems $15^{\prime \prime}$ high. Fern-like foliage, Jine and July ..... 1.8015.00
*STACHYS, WoundwortLanata, soft silvery foliage. Flowers useless, $4^{\prime \prime}$1.00
*STATICE, Great Sea Lavender, August 18"
All these plants have broad leathery leaves, producing candle- bra-like heads. If cut in full bloom make a very valuable winterbouquets.Latifolia, blue1.20
8.00
STOKESIA CYANEA, Cornflower Aster or Stokes Aster
Blue Flowers, lavender blue, centaurea-like blossoms, July to October, 18" ..... 9.00
White Flowers, same blooming characteristics9.00
*SWEET WILLIAM, See Dianthus Barbatus
THALICTRUM: Meadow Rue
Adiantifolium, white flowers, fern-like foliage, $15^{\prime \prime}$ ..... 1.2010.00
Glaucum, yellow flowers, bluish-gray leaves, July, 3 to $4^{\prime}$ ..... 1.2010.00
*THYMUS, ThyneSerpyllum Coccineum, plants become completely covered with bril-liant scarlet flowers, $18^{\prime \prime}$1.2010.00
TRITOMA-Kniphofia-Red Hot PokerThis perennial is not truly hardy in Northern latitudes and mustbe taken up and stored through the winter. Foliage grass-likeBlooms range from orange to deep coral. August, September, $30^{\prime \prime}$.
Pfitzeriana, this is the genuine Red Hot Poker and must be grownfrom divisions1.50
12.00
VERBENA, Hardy
Lilac flowers from June to October, very good, $6^{\prime \prime}$ ..... 1.5012.00
*VERONICA, Speedwell
Elegantissima :Dwarf, rose, very beautiful. Excellent rock garden flower ..... 1.2010.00
Longifolia Subsessilis, this is the best of the Veronicas, producing long spikes completely studded with beautiful blue flowers, July to September, $2^{\prime}$ ..... 1.80 ..... 15.00
Pinnata, very dwarf grower, blooms white, borne on delicate hair- like foliage. August, September, $12^{\prime \prime}$ ..... 1.00 ..... 8.00
Repens, trailer, has delicate white and blue flowers. One of the first to bloom, $6^{\prime \prime}$ ..... 1.50 ..... 12.00
Spicata, violet blue flowers, borne in masses, July, August, 18" ..... 1.00 ..... 8.00

## HARDY PERENNIALS AND ALPINE PLANTS-(Continued)

*VIOLA, Cornuta Mardy Pansies
This is one of the best all-around perennials we are growing.
They bloom from June until snow. Per 10Per 100
Admiration, purple-blue, $6^{\prime \prime}$ ..... \$ 1.00 ..... \$ 8.00
Alba, white ..... 8.00
G. Wermig, a variety of tufted pansy with violet-blue flowers, June ..... 10.00
Jersey Gem, (New) dwarf hybrid. Everblooming. Very vigorous grower, rich violet and slightly perfumed, all summer, 6" $\mathbf{6}^{\prime \prime} . .-1.50$ ..... 12.00
Lavender Queen, lavender, $\mathbf{b}^{\prime \prime}$ ..... 8.00
Lutea Splendens, golden yellow, $6^{\prime \prime}$ ..... 8.00
Magnifica, rich purple, $6^{\prime \prime}$ ..... 8.00
Mauve Queen, mauve, $6^{\prime \prime}$ ..... 8.00
Rose Queen, rosy lilac, $6^{\prime \prime}$ ..... 8.00
Sulphurea, sulphur yellow, $6^{\prime \prime}$ ..... 8.00
Mixed Colors, good assortment of the above ..... 7.00
*VIOLA, Odorata, Sweet Violet
Fry's Fragrant, an old English strain, very large, fragrant, blooms excellent for forcing, deep purple, May, $6^{\prime \prime}$ ..... 1.00 ..... 8.00
VIOLA, Tricolor ..... Per 100
Triumph of Giants, an improved strain of large blooming pansies ..... 2.50 ..... 20.00
Maxima Giants, not quite as good as above strain, but still a good variety ..... 2.00 ..... 18.00
*YUCCA, Adam's Needle
This plant with its broad sword-like evergreen foliage is indis- pensible in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. ..... Per 10
Per 100
Filamentosa, 3 Year, creamy yellow, June, $6^{\prime \prime}$ ..... 10.00
" 2 Year, creamy yellow, June, $6^{\prime \prime}$ ..... 8.00
" 1 Year, creamy yellow, June, $6^{\prime}$ ..... 7.00
" Variegated, field grown stock, $3^{\prime}$ ..... 1.50 ..... 12.00

## DUTCH BULBS

All Tulips that we are offering this year are strong $12-13 \mathrm{~cm}$ grade, top size, and must not be confused with the smaller grades sometimes offered by our competitors.

To get the thousand rates, quantities of 250 or multiples thereof must be ordered. THERE WILL ABSOLUTELY BE NO DEVIATION FROM THIS.

## DARWIN TULIPS

| deep rose orange, salmon shadings----------------\$4.00 \$ 32.5 |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

BARON DE LA TONNAYE, bright rose, margined blush-rose. Long large flower. A sturdy variety, excellent for bedding purposes. Late. Height 26 inches
BARTIGON, dazzling crimson scarlet. The leading red Darwin for early forcing, which has proved to be very profitable both for cut flower purposes and growing in pans all through the season. Early. Height 24 inches
CITY OF HAARLEM, rich glowing deep scarlet. Largest of all Darwins. Excellent for bedding or forcing in pots. This Tulip is elegantly shaped and has an exceptional strong stem. Highly recommended. Early. Height 24 inches
DARWIN TULIPS-(Continued)
Per 100 Per 1000
CLARA BUTT, apple blossom pink. Good sized flower. Extra good for late forcing or bedding. Late. Height 21 inches ..... 4.00 ..... $\$ 32.50$
FARNCOMBE SANDERS, rich scarlet, distinct white base. Large broad-petaled flower of perfect shape. Has become very famous as a bedding variety but it is also very fine for forcing in Febru- ary and March. Very early. Height 32 inches ..... 4.00 ..... 32.50
FAUST, purple maroon, nearly black. Enormous flower. Bluish base ..... 4.00 ..... 32.50KING HAROLD, (Mahogany, deep purple-red with white base.Large flower on sturdy stem. Fine for forcing. Late. Height24 inches$4.00 \quad 32.50$
LA TULIPE NOIRE, (The Black Tulip), dark maroon-black, having a velvety sheen in the sunlight. Very large flower of fine form. Early. Height 28 inches ..... 4.00 ..... 32.50
MRS. POTTER PALMER, bright purplish violet. A very fine Tulip for the border. Late. Height 28 inches ..... 4.00 ..... 32.50
PRIDE OF HAARLEM, brilliant carmine-red, with blue base. Very large flower of superb form. Borne on a tall, strong stem. Sweet scented. Unsurpassed for borders. Very popular bed- ding variety. Not recommended for forcing. Very early. Height 30 inches ..... 4.00 ..... 32.50
PROFESSOR RAUWENHOFF, deep cerise-scarlet with salmon glow inside. Very fine forcer and beautifully shaped. Height 28 inches ..... 4.00 ..... 32.50
REV. H. EWBANK, vivid heliotrope lilac, lightly bordered. Good sized flower of fine form. Early. Height 28 inches ..... 4.00 ..... 32.50
THE SULTAN, glossy maroon-black ..... 35.00
WHITE QUEEN, (La Candeur) Almost pure white when matured. Black anthers. Height 26 inches ..... 4.00 ..... 32.50
WILLIAM PITT, bright glowing scarlet slightly tinged orange. Forces very easily and is a grand Tulip for cutting ..... 32.50
ZULU, rich velvety purple black. Egg-shaped flower of very distinct form. Good bedding variety. Tall. Late. Height 29 inches.- ..... 4.00 ..... 32.50
RAINBOW MIXTURE, all colors ..... 28.00
MAYFLOWERING COTTAGE TULIPS
ALBINO, the purest white. Fine large flower on strong stem. Early forcer. Medium height ..... 37.50
GRENADIER, immense bright orange-scarlet flowers. Yellow base, One of the most beautiful late Tulips. The "Award of Merit" was unanimously given by the R. H. S. London. Highly rec- commended for bedding. Height 21 inches ..... 4.00 ..... 35.00
INGLESCOMBE YELLOW, rich yellow. Globular flower of perfect form on sturdy stem. This variety is very handsome, and is known as the Yellow Darwin. Highly recommended for bedd- ing or for forcing in late March. Height 22 inches ..... 32.50
JOHN RUSKIN, apricot rose, mauve shading, with pale yellow edge to the petals. A medley of soft shades. Very attractive ..... 35.00
PICOTEE, (Maiden's Blush). White, margined deep rose, the color suffusing the whole flower as it ages. Medium sized flower with reflexing petals. Height 20 inches ..... 4.00 ..... 32.50
MAYFLOWERING COTTAGE MIXED, all colors ..... 30.00

## BREEDER TULIPS

Per 100 ..... Per 1000
BACCHUS, dark violet-blue with darker bloom on outside of petals. Inside violet-blue, white base. Large egg-shaped flower on a graceful stem. Without question the bluest of all Breeder Tulips. Height 32 inches ..... 4.50 ..... $\$ 37.50$ ..... $\$ 37.50$
BRONZE QUEEN, (Clio) Apricot, colored bronze. Large flower of sturdy habit. Very fine for forcing and out-of-doors. Height 28 inches ..... 4.50 ..... 37.50
CARDINAL MANNING, (Kingscourt) Dark reddish-violet, flushed bronze. Changing to an almost pure orange at the extreme edges of the petals. Tinged yellow base. Large egg-shaped flower. Height 25 inches ..... 4.50 ..... 37.50
LOUIS XIV, dark purple with a shade of steel-blue heavily flushed bronze, with a broad margin of gold. Fine forcer. Late. Height 30 inches ..... 4.50 ..... 37.50
LUCIFER, (Bon Fire) An enormous flower of bright terra-cotta orange. The most glorious of all Breeders in this color. Highly recommended. Very latest to bloom. Height 30 inches ..... 4.50 ..... 37.50
RANORAMA, (Fairy) Deep orange-red shaded mahogany. Large flower on strong stem. Excellent forcer. Early. Height 26 inches ..... 4.50 ..... 37.50
VEIVET KING, shining velvety purple. One of the most beautifully shaped Tulips in this color. Large cup-shaped flower on tall strong stem. Height 29 inches ..... 4.50 ..... 37.50
BREEDER MIXED, all colors ..... 4.0035.00
REMBRANDT TULIPS
ANNA MARIA, lilac with dark lilac stripes. Fine ..... 4.00
APPOLLO, rosy-lilac and white with deep carmine markings ..... 4.00
RED PRINCE, fiery red flames on cherry-rose ground. Extra fine ..... 4.00
SEMELE, large flower. Fine vivid rose and white ..... 4.00
EARLY SINGLE TULIPS
CRAMOISIE BRILLIANT, glowing scarlet with yellow base. Largeflower of perfect form. Very popular variety for bedding andforcing. Height 13 inches4.0035.00
KEIZERKROON, bright crimson scarlet, edged clear rich yellow. Large flower on long stem. A fine bedding variety and splendid for late forcing. Height 16 inches ..... 4.50 ..... 40.00
PRINCE OF AUSTRIA, brilliant orange-scarlet, yellow base. Large and very showy flower, deliciously scented. An extra fine bed- ding Tulip and unsurpassed for early or late forcing. Height 15 inches ..... 4.00 ..... 35.00
PROSPERITY, (Reine des Reines), rose pink, splendid forcer ..... 4.00 ..... 35.00
RISING SUN, deep golden yellow. Large flower of great substance ..... 4.00 ..... 35.00
WHITE HAWK, (Albion, White Falcon), pure white. Early ..... 4.0035.00
YELLOW PRINCE, clear yellow. Sometimes slightly streaked with dull, brownish red. Large flower, sweet scented. A splendid variety for early or late forcing. Good beddıng Tulip. Height 14 inches ..... 4.00 ..... 35.00
SINGLE EARLY MIXED, all colors ..... 30.00
EARLY DOUBLE TULIPS
Per 100 Per 1000 ..... $\$ 35.00$ ..... 35.00 ..... 35.00 ..... 35.00
PEACH BLOSSOM, brilliant dark rosy-pink. Large flowers. Very fine for forcing. Highly recommended ..... 35.00
TEA ROSE, (Saffrano, Brimstone), soft pale yellow, tinged light rose. A very distinct color. Recommended for bedding or forcing. Height 12 inches ..... 4.00
DOUBLE EARLY MIXED, all colors ..... 3.75 ..... 32.50
LILY FLOWERED TULIPS
ARTEMIS, reflexed petals, bright carmine rose with pure white base ..... 4.00
ECLIPSE, dark buff. Tall stems ..... 4.00
HEBE, salmon rose ..... 4.00
SIRENE, a beautiful and most elegant Tulip and one of the first of a new section, which has been christened "Lily Flowered". The color is beautiful satiny-pink with pale pink at the margins of the segments and with a pure white base. Height 24 inches ..... 4.00
PARROT TULIPS, 9 cm
ADMIRAL DE CONSTANTINOPLE, red with an orange shading .-. 4.50
CRAMOISIE BRILLIANT, glowing scarlet with yellow base. Large bold flower of perfect form. The best of the red colored Parrots ..... 4.50 ..... 37.50
LUTEA MAJOR, yellow striped ..... 4.50 ..... 37.50
PERFECTA, light scarlet striped on greenish yellow ground ..... 37.50
PARROT MIXED, all colors ..... 4.00
TRIUMPH TULIPS
BOSTON, rose with lilac reflex and yellowish bronze margin, base bluish violet ..... 4.00
LORD CARNARVON, rose with creamy white edge, large flower ..... 4.00
MISSISSIPPI, bright fiery red, yellow base. Tall strong iron stem ..... 4.00
OHIO, brilliant carmine rose on tall stem ..... 4.00
POLLUX, violet blue. Large flower ..... 4.00
PROFESSOR TENDELO, amaranth red with violet reflex, edged deep lemon ..... 4.0037.5032.50

## HYACINTHS

Hyacinths come packed 100 per bag, and in order to secure the thousand rate, it is necessary that orders are given in multiples of 100 .
BEDDING, $15-16 \mathrm{~cm}$, Mixed55.00

GERTRUDE, rosy-pink. Popular forcer. Compact cluster on strong stems. One of the best for pot culture. Early.
GRAND MAITRE, deep lavender blue. Most popular blue Hyacinth. Highly recommended.

## HYACINTHS-(Continued)

KING OF THE BLUES, rich indigo blue. An enormous flower on a strong stem. Good for late forcing and an excellent bedding variety.

LINNOCENCE, pure white. Fine truss with large bells of greater sustance. The best white Hyacinth for early forcing. Fine large clusters.

LA VICTOIRE, beautiful rosy-red. Long well-filled spike and of medium height. Good bedding sort, having a strong stem and lasting color. A very early forcer, turning red when forced.
LORD BALFOUR, lilac-rose, tinged dark violet. Large truss. Very early. One of the best in violets and purple.

PRESIDENT ROOSEVELT, clear pink. Fine compact spike. One of the best double pink varieties.

YELLOW HAMMMER, golden-yellow. One of the best for early forcing. Probably the most used yellow on the market.

## GRAPE HYACINTHS

| BLUE, $8-10 \mathrm{~cm}$ |  |
| :--- | :--- |
| WHITE, $8-10 \mathrm{~cm}$ |  |
|  |  |

## CROCUS

NAMED VARIETIES
MIXED
GIANT YELLOW, very clear lemon yellow.
MEYERBEER, purplish striped, free flowering. Fine. Large.
MONT BLANC, pure white. The most popular white variety.
SIR WALTER SCOTT, white, purple striped. Free flowering.
MIXED, all colors.

## SCILLA

| SIBERICA, blue, $8-10 \mathrm{~cm}$ | Per 100 | Per 1000 |
| :---: | :---: | ---: | ---: | ---: |
| $\$ 2.50$ |  |  |
| $\$ 20.00$ |  |  |

## NARCISSUS-American Grown

We have elaborated on our variety list. We have tried to give our customers a complete assortment of all the better varieties of Daffodils and Narcissus. These bulbs will be available for shipment at the same time as our Dutch Bulbs.

## YELLOW TRUMPET VARIETIES

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| EMPEROR, primrose perianth. Rich yellow trumpet | \$4.00 | \$32.50 |
| GLORY OF LEIDEN, pale yellow perianth, long golden trump | 4.00 | 35.00 |
| GOLDEN SPUR, golden yellow. Early. Excellent for forcing | 4.00 | 35.00 |
| KING ALFRED, rich yellow. One of the finest large varieties | 7.00 | 60.00 |

NARCISSUS-American Grown-(Continued)
Per 100 Per 1000
BICOLOR TRUMPET VARIETIES
EMPRESS, large, reflected yellow trumpet and white perianth ..... \$ 4.00 ..... \$ 32.50
BICOLOR INCOMPARABILIS VARIETIES
LUCIFER, long creamy white star-like perianth and straight orange cup. Early bloomer ..... 4.00 ..... 35.00
YELLOW INCOMPARABILIS VARIETIES
SIR WATKIN, the wide-spreading petals are pale yellow, the cup bright yellow frequently tinged orange near the mouth ..... 4.00 ..... 35.00
RED BARRII VARIETIES
RED CHIEF, white, bold flat cup with broad band of bright crimson scarlet ..... 4.00 ..... 35.00
POETICUS VARIETIES
CASSANDRA, broad white perianth, cup deeply trimmed dark red.- 4.00 ..... 35.00
DOUBLE VARIETIES
VON SION, flowers deep golden yellow ..... 30.00
POETAZ, WHITE PERIANTH VARIETIES
LAURENS KOSTER, perianth pure white, orange cup ..... 3.50 ..... 30.00
PAPER WHITE NARCISSUS
14 cm ..... 3.50 ..... 30.00
-ARCISSUS ASSORTED-OUR SELECTIONAll kinds. Varieties kept separate3.0025.00
SEED
PEACH PITS, Southern Naturals, 1933 Crop, F. O. B. Shenandoah ..... 2.75

## SPRING BULBS

## CALADIUM



## CANNAS

Our Cannas are strong 2 and 3 eye Divisions, Tubers, fresh and plump.

## CREAM AND WHITE SHADES WITH GREEN FOLIAGE



PINK SHADES WITH GREEN FOLIAGE





## SPRING BULBS-(Continued)

## CANNAS-(Continued)

## RED SHADES WITH GREEN FOLIAGE

Louisiana, red flowers, 6 ft . Per 10 ..... Per 100The President, glowing scarlet, 4 ft .3.50
Wintzers Colossal, vivid scarlet, 5 ft ..... 3.50
VARIEGATED FLOWERS WITH GREEN FOLIAGE
Allemania, yellow flowers, scarlet blotch, 4 ft . ..... 3.00
Madam Crozy, brilliant vermillion-scarlet, golden-yellow edge, $31 / 2 \mathrm{ft}$. ..... 40 ..... 3.50
YELLOW SHADES WITH GREEN FOLIAGE
Apricot, rich apricot, 4 ft . ..... 3.50
Florence Vaughan, golden yellow, dotted crimson, 4 ft ..... 3.25
Richard Wallace, canary-yellow, 4 ft . ..... 3.25
Yellow King Humbert, golden yellow, blotched red, 4 ft . ..... 3.50
BRONZE FOLIAGE VARIETIES
Ambassador, large red flower, 4 ft . ..... 4.50
King Humbert, orange-scarlet, rose tinted, 4 ft . ..... 3.50
Ehenandoah, salmon pink, ruby-red foliage, 4 ft ..... 3.25
Statute of Liberty, blazing flame-red, 6 to 7 ft . ..... 3.50
Wyoming, orange colored, 5 ft . ..... 3.50

## DAHLIA ROOTS

The Dahlias we are offering are strong healthy tubers, with good crowns and eyes. Stock has been carefully handled and you may rest assured same will arrive in good growing condition. We guarantee our stock to be true to name.

CACTUS VARIETIES

DAHLIA ROOTS-(Continued)
DECORATIVE VARIETIES-(Continued)

PEONY FLOWERED VARIETIES
Adele, bright yellow ..... 1.20 ..... 10.00
Aurore, orange-salmon ..... 10.00
Hortulanus Budde, brilliant scarlet, bright yellow center ..... 8.00
Mrs. Bowen Tufts, rose-purple, large ..... 10.00
Rosalie Styles, bright Tyrian-pink, tipped lighter reflex pink, immense size ..... 2.50 ..... 20.00
POM POM VARIETIES

| Amber Queen, rich amber, shaded |  | 1.00 | 8.00 |
| :---: | :---: | :---: | :---: |
| Ariel, deep orange-buff |  | 1.20 | 10.00 |
| Catherine, primrose-yellow |  | 1.00 | 8.00 |
| Little Jewell, clear peachblossom-pink |  | 1.50 | 12.00 |
| Prince Charming, lavender shades, touched with violet |  |  |  |
| Rose Wimoth, rose-pink, small | ( $\$ 70.00$ per M.) | 1.00 | 8.00 |
| Snowclad, pure white, free bloomer |  | 1.20 | 10.00 |
| Tulia, deep purple |  | 1.20 | 10.00 |

## DAHLIA ROOTS-(Continued)

## SHOW VARTETIES

|  | Per 10 | Per 100 |
| :---: | :---: | :---: |
| Bonnie Blue, bluish shading to lavender | \$ 1.00 | \$ 8.00 |
| Dreer's White, pure glistening white | 1.00 | 8.00 |
| Floral Park Jewell, variegated red, tipped white - ( \$55.00 per M | . 80 | 6.00 |
| Golden Queen, golden-yellow--..------------------(\$55.00 per M.) | . 80 | 6.00 |
| M. D. Hallock, bright yellow, tipped bronze $-\ldots . .-$ ( $\$ 55.00$ per M.) | . 80 | 6.00 |
| Mrs. C. D. Anderson, rich clear purple | 1.00 | 8.00 |
| Princess Victoria, bright yell | . 80 | 6.00 |
| Red Hussar, clear cardinal-r | 1.00 | 8.00 |
| Storm King, pure white, large free bloomer_-...-( $\$ 70.00$ per M.) | 1.00 | 8.00 |
| Stradella, purple, large flower, rounded and full - ( $\$ 70.00$ per M.) | 1.00 | 8.00 |
|  | 1.00 | 8.00 |

## GLADIOLUS

The Gladiolus we are offering here are guaranteed to be true to name and up to sizes specified. Our bulbs are free from diseases and insects of all kinds, clean, healthy, vigorous.

Last year was generally dry throughout the entire country and as a result Gladiolus are not as plentiful as they have been heretofore. Therefore, we would suggest you get your order in at an early date.

| RED AND SCARLET SHADES | $\begin{aligned} & \text { Price } \\ & 11 / 2,{ }^{2} \\ & \text { No. } 1 \end{aligned}$ | Per 100 $11 / 4.1$ No. 2 | $\begin{aligned} & \text { Bulbs } \\ & \text { 1" diam. } \\ & \text { No. } 3 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Cardinal Prince, magnificent self-colored cardinal | 2.50 | \$ 2.00 | \$ 1.50 |
| Caruso, extra early red | 3.00 | 2.40 | 1.75 |
| Crimson Glow, glowing crimson | 1.80 | 1.50 | 1.20 |
| Fairbanks, deep, large red | 2.50 | 2.00 | 1.50 |
| Karl Volkert, extra early, red, large | 1.80 | 1.50 | 1.20 |
| Mrs. Francis King, light scarlet, enormous flowe | 1.00 | . 80 | . 60 |
| Scarlet Princeps, bright red | 1.80 | 1.50 | 1.20 |
| War, deep blood red, shaded crimson-black | 2.50 | 2.00 | 1.50 |
| PINK AND ROSE SHADES |  |  |  |
| Anmut, shell pink, shading to ap | 1.50 | 1.20 | 1.00 |
| Break O'Day, LaFrance-pink | 1.20 | 1.00 | . 80 |
| E. J. Shaylor, deep rose-pink | 1.50 | 1.20 | 1.00 |
| Fastidious, delicate shell-pink shaded to ivory at throat | 4.00 | 3.00 | 2.25 |
| Frosty, rose-pink, buff edging | 1.80 | 1.50 | 1.20 |
| Giant Nymph, LaFrance-pink, creamy yellow throat | 1.20 | 1.00 | . 80 |
| Glendale, a little darker than American Beauty Rose. | 1.80 | 1.50 | 1.20 |
| Gretchen Zang, Geranium-pink, carmine throat | 1.80 | 1.50 | 1.20 |
| Helga, fine pink | 1.00 | . 80 | . 60 |
| Highland Laddie, beautiful pink | 2.50 | 2.00 | 1.50 |
| Jewell, light salmon-pink, golden yellow throat. | 1.20 | 1.00 | . 80 |
| Le Marechal Foch, light pink, extra large | 1.80 | 1.50 | 1.20 |
| Leota, large light pink. | 3.00 | 2.40 | 1.75 |


| GLADIOLUS-(Continued) |  |  |  |
| :---: | :---: | :---: | :---: |
| PINK AND ROSE SHADES-(Continued) |  |  |  |
|  | $\begin{aligned} & \text { Price } \\ & 11 / 2, \text { No. } \end{aligned}$ | $\begin{gathered} \text { Per } 100 \\ 11 / 4 " \\ \text { No. } 2 \end{gathered}$ | Bulbs <br> 1' diam. No. 3 |
|  | \$ 1.20 | \$ 1.00 | \$ . 80 |
| Miss Madison, clear light pink | 2.50 | 2.00 | 1.50 |
| Mrs. C. M. Vosberg, pink with lighter throat | 2.50 | 2.00 | 1.50 |
| Mrs. F. C. Peters, beautiful shade of amarinth pink with a purple blotch throat | 2.50 | 2.00 | 1.50 |
| Mrs. Frank Pendleton, bright rose-pink on pure white ground | 1.80 | 1.50 | 1.20 |
| Mrs. J. C. Bruggen, light begonia-rose, white throat | 1.20 | 1.00 | . 80 |
| Mrs. L. S. Schweppe, rose-pink, red throat | 2.00 | 1.60 | 1.20 |
| M. W. Wentworth, delicate pink | 2.50 | 2.00 | 1.50 |
| Nancy Hanks, orange-pink with red throat lines | 1.50 | 1.20 | 1.00 |
| Phaenomen, soft pink with red throat lines. | 3.00 | 2.50 | 2.00 |
| Pink Wonder, yellow, overlaid with rose feathering | 1.80 | 1.50 | 1.20 |
| President Harding, deep rose-pink | 6.50 | 6.25 | 6.00 |
| Remembrance, rose-pink | 2.00 | 1.60 | 1.20 |
| 1910 Rose, pure rich rose with white central | 1.50 | 1.20 | 1.00 |
| Rose Ash, old rose overlaid with pink blue and red giving |  |  |  |
| Sheila, light coral-red, flesh pink throat | 2.00 | 1.60 | 1.20 |
| Theda, delicate shrimp-pink, blending to soft yellow with violet lines. | 1.50 | 1.20 | 1.00 |
| Tycko Zang, salmon-pink, white throat | 1.20 | 1.00 | . 80 |
| Virginia Lou, old-rose pink creamy-yellow throat | 2.50 | 2.00 | 1.50 |
| W. H. Phipps, soft pink, tinged light rosy-salmon | 2.50 | 2.00 | 1.50 |
| ORANGE AND YELLOW SHADES |  |  |  |
| Alice Tiplady, beautiful orange-saffron | 1.00 | . 80 | . 60 |
| Arlon, rich saffron-orange | . 80 | . 60 | . 50 |
| A. V. Bunce, vivid orange, red lines in th | 2.00 | 1.60 | 1.20 |
| Butterboy, buttercup-yellow, large | 1.50 | 1.20 | 1.00 |
| Copper Bronze, very striking copper-bronze color | 2.50 | 2.00 | 1.50 |
| Ethelyn, orange-yellow | 2.50 | 2.00 | 1.50 |
| Genesee, fine yellow | 1.20 | 1.00 | . 80 |
| Gold Drop, pure deep yellow, with red lines on petals. | 1.00 | . 80 | . 60 |
| Gold Eagle, the best early yellow | 2.50 | 2.00 | 1.50 |
| Golden Butterfly, yellow | 1.00 | . 80 | . 60 |
| Harbinger, burnt orange | 4.50 | 3.50 | 2.75 |
| King of Orange, deep orange | 4.50 | 3.50 | 2.75 |
| La Verne, yellow | 4.50 | 3.50 | 2.75 |
| Marnia, luminous orange shade, slightly tinged pink | 2.00 | 1.60 | 1.20 |
| Ming Toy, beautiful buff flower, yellow throat. | 1.80 | 1.50 | 1.20 |
| Miss T. Rose, cream buff color | 1.20 | 1.00 | . 80 |
| Orange Brilliant, orange | 2.00 | 1.60 | 1.20 |
| Prima Donna, primrose yellow | 2.00 | 1.60 | 1.20 |
| Roanoke, cream yellow. | 1.50 | 1.20 | 1.00 |
| Sidney Plummer, beautiful soft yellow, suffused delicate |  |  |  |
| Souvenir, golden-yellow | 1.20 | . 80 | . 60 |
|  | 4.00 | 3.00 | 2.25 |
| throat | 3.00 | 2.40 | 1.75 |

## GLADIOLUS-(Continued) <br> LAVENDER, VIOLET AND BLUE SHADES

|  | $\begin{aligned} & \text { Price } \\ & 1^{1 / 2 / 2} \\ & \text { No. } 1 \end{aligned}$ | $\begin{gathered} \text { Per } 100 \\ 11 / 4=" \\ \text { No. } 2 \end{gathered}$ | $\begin{aligned} & \text { Bulbs } \\ & \mathbf{1}^{\prime \prime} \text { diam. } \\ & \text { No. } 3 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Bengal Tiger, deep smoky-blue, red throat | 2.50 | \$ 2.00 | \$ 1.50 |
| Ben Hur, clear royal purple, large | 4.00 | 3.00 | 2.25 |
| Chameleon, smoky col | 3.00 | 2.40 | 1.75 |
| Dante, light mallow- | 2.00 | 1.60 | 1.20 |
| Dorritt, delicate lavender-pink, rose-red throat marking | 2.50 | 2.00 | 1.50 |
| E. B. Williamson, deep mallow | 1.00 | . 80 | . 60 |
| Geraldine Farrar, pale lavender-violet, deep violet spot on lip | 3.00 | 2.40 | 1.75 |
| Hereda, mauve | 1.50 | 1.20 | 1.00 |
| Lavender Bride, grayish smoky-lavender | 2.50 | 2.00 | 1.50 |
| Opalescent, rose-lavender, lilac throat lin | 1.50 | 1.20 | 1.00 |
| Orchid Lady, orchid-lavender, light blotch in throat | 5.00 | 4.00 | 3.20 |
| Sydonica, rich purple | 1.80 | 1.50 | 1.20 |

## SALMON AND APRICOT SHADES



## WHITE AND CREAM SHADES

| Albania, pure glistening | 1.50 | 1.20 | 1.00 |
| :---: | :---: | :---: | :---: |
| Elf, white, lemon bu | 1.80 | 1.50 | 1.20 |
| Olive Goodrich, white, shading to pink at edges, yellow throat | 2.50 | 2.00 | 1.60 |
| Peace, late white, pink throat | 1.20 | 1.00 | . 80 |
| Princely, large white | 6.50 | 6.25 | 6.00 |
| Rose Mary, white marked with fine hair lines of lavender rose | 1.50 | 1.20 | 1.00 |
| Tiffany, pure whit | 2.50 | 2.00 | 1.50 |
| White Butterfly, white, soft cream-white th | 2.00 | 1.60 | 1.20 |
| Standard Mixed, a good collection of many colors. Good for forcing | 1.00 | . 80 | . 60 |
| Cheaper Mixture, extra good mixtur | . 80 | . 65 | . 50 |
| MADERIA VINE |  |  |  |
| A tuberous bulb producing a multitude of vinygrowth, a very prolific grower |  |  |  |

## TUBEROSES

Mexican, this is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July and August \$ . 30 $\$ 2.50$
SPRING BULBS-(Continued)
WATER LILIES
Available for shipment around May 1st
Apache, darkest crimson, flowers five inches in diameterEachPer 10
Chromatella, clear rich yellow ..... 4.50
Comanche, orange-pink, deepening to glowing amber red ..... 8.00
Conqueror, bright red ..... 7.00
Gladstone, brilliant white, large flower ..... 10.00
Gloriosa, red, flower six to seven inches across ..... 10.00
Hopatong, white ..... 1.25
James Brydon, rosy-carmine, large flowers, bronze foliage ..... 9.00
Odorota Gigantia, large white, sulphur center ..... 1.25
Paul Hariot, opens yellow, changing to orange and finally to rose-red ..... 7.00
Pink Opal, deep pink ..... 4.50
Rene Gerard, deep old rose, ten inches across ..... 12.00
Rose Arey, starry deep pink, good size ..... 6.00
Somptuosa, rosy-pink, deepening toward the center ..... 7.00
Sunrise, clear lemon-yellow, eight to nine inches across ..... 12.00
Tuberose Rosa, delicate shade of pink ..... 4.50
AQUATIC PLANTS
Available for shipment around May 1st
Anacharis, dark green foliage, lighter stemPer 10Per 100
Arrow Head, spikes of butterfly-like blossoms and arrow-shapped leaves ..... 1.00 ..... 8.00
Cat Tails ..... 8.00
Eel Grass, long ribbon-like grass ..... 4.50
Parrot Feather, feathery green foliage ..... 4.50
Pickerel Rush, spikes of purple flowers, heart-shaped leaves, two feet high ..... 8.00
Water Hyacinth, lavender flowers as beautiful as an Orchid ..... 4.50
Water Poppy, yellow flowers that look like California Poppy ..... 4.50


## NURSERYMEN'S SUPPLIES

Box Clamps, lever style, durable, each ..... \$ 3.75
Box Straps, about 1 inch wide, 10 inches long, per lb. .....  08
Burlap, 40 inches wide, $71 / 2$ oz. new, per yard ..... 10
Collating Books, ruled and printed, each postpaid ..... 55
Dibbles, best steel, for planting, each ..... 1.60
Gloves, Cotton Flannel, 8 oz ., per dozen ..... 1.80
Grafting Tape, $1 / 2$ inch wide, in 60 yd. rolls, per roll ..... 50
Grafting Thread, waxed, per ball ..... 30
" " unwaxed, per ball ..... 15
Knives, Budding, IXL, each ..... 1.85
" Budding, small, stiff handle, each ..... 65
" Grafting, IXL, each ..... 1.35
" Grafting, Mount Arbor Special Make, each ..... 90
" Pruning, Mount Arbor Special, large, each ..... 1.40
" Winding, or root stripping, each ..... 65
Labels, notched, copper wired, $31 / 2$ inches, plain, per 1000 ..... 1.85
" " and pierced, copper wired, plain, per 1000 ..... 2.00
Moss, Fresh Sphagnum, per bale, 14x16x46 inches, large size. (Burlapped) ..... 80
Order Books, containing 50 orders and duplicates, each ..... 40
Paper Kraft, in rolls of 50 to 60 lbs ., 40 inches wide for lining boxes, lb. ..... 09
Pruning Shears, California pattern, 9 inches, each ..... 1.10
French pattern, each ..... 3.00
Raffia, good grade, per lb ..... 35
Shingle Tow, in bales, about 100 lbs. per bale, per ton ..... 16.00
Spades, strapped handles, best nursery spade, each ..... 3.00
Tags, shipping, printed both sides, without firm name, per 100 ..... 55
Twine, sewing for burlaping, per lb. ..... 50
" Sisal, 2 ply, for tying large bales, in 5 lb . balls, per lb. ..... 18
" Tube Rope, 6 ply for tying bales in 5 lb . balls per lb. ..... 20
" Tarred Lath Yarn, for tying trees, in 5 lb . balls, per lb. .....  18

| $30 \times 30 \times 10$ | \$4.25 | $24 \times 24 \times 12$ | \$3.75 | 20x20×12 | \$3.25 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $30 \times 30 \times 12$ | 4.75 | 20x20x 6 | 2.50 | 16x16x 6 | 1.75 |
| $24 \times 30 \times 10$ | 3.75 | 20x20x 8 | 2.75 | 16x16x 8 | 2.25 |
| 24×24×10 | 3.25 | 20x20x10 | 3.00 | $16 \times 16 \times 10$ | 2.50 |

## WIRE BOUND BOXES

| $48 \times 24 \times 24$ | \$1.35 | $34 \times 17 \times 12$ | . 55 | 28x17x 8 | . 45 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $48 \times 20 \times 20$ | 1.10 | $34 \times 17 \times 8$ | . 50 | $22 \times 17 \times 12$ | . 50 |
| $48 \times 16 \times 16$ | . 85 | 28x17x12 | . 50 | 22x17x | . 40 |

## CORRUGATED BOXES

| $48 \times 20 \times 20$ | . 70 | $36 \times 14 \times$ | . 25 | $16 \times 12 \times 6$ |  | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $48 \times 16 \times 16$ | . 55 | $30 \times 8 \times 8$ | . 20 | $14 \times 9 \times 9$ |  | 20 |
| $36 \times 12 \times 12$ | . 40 | $24 \times 8 \times 8$ | . 20 | $10 \times 71 / 2 \times$ |  | 15 |

BALES will be charged at actual cost of the material.

Name


## B

| Barberry | 20-35 |
| :---: | :---: |
| Bignonia |  |
| Birch |  |
| Blackberries |  |
| Bleeding Heart |  |
| Boston Ivy |  |
| Box Elder | 13 |
| Buckeye | 12 |
| Buckthorn |  |
| Buddleia | 20 |
| Bulbs | 73-84 |
| Butterfy Bush |  |
| Butternut |  |

C
Caladium
Calycanthus

| Cannas ----------------- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |


| Caragana <br> Catalpa |  |
| :---: | :---: |
|  |  |


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

Cephalanthus ----.-.------. 21

Cherries -----------------------3
Cherry Seedlings .-....-. .-........ 7
Chestnut
Chrysanthemum -.-.------61-62
Clematis -.-.------------------36




Cotoneaster ------.-.-.-.-.-.-.-. 22
Crab Flowering
Curataegus - ----------18-18


| D |  |
| :---: | :---: |
| Dahlias | 79-81 |
| Daisy Shasta | 62 |
| Dapline | 22 |
| Deciduous Trees | 8-19 |
| " Tree | -8 |
| Deutzia | 22-23 |
| Desmodium | 26 |
| Dewberries |  |
| Dogwood | 21-22 |
| Dutchman's Pipe | . 36 |




Uepartment of Agriculture

P

| Peach |  |
| :---: | :---: |
|  |  |
|  |  |
| Perennials | 58-73 |
| Persimmon | 15 |
| Phlox | 28-29 |
|  | 70 |
| Physocarpus ---------------29 |  |
|  |  |
| Pine |  |
|  |  |
| Polygonum | 37 |
| Poplar ------------------------15 |  |
| Poppies -------------------------1-69 |  |
| Privet -----------------------29 |  |
| Prunus Flow |  |

## Q

Quince
4

## $\mathbf{R}$


$\mathbf{S}$

| Salix | 18-19 |
| :---: | :---: |
| Sedum |  |
| Shrubs | 19-34 |
| Small Fruits | 5-6 |
| Snowball | 34 |
| Snowberry | 32 |
| Sorbaria | 31 |
| Spirea | 31-32-35 |
| Spruce | 42-46 |
| Strawberries |  |
| Sumac | 30 |
| Sweet Chestnut | 10 |
| Sweet William | 62 |
| Sycamore | 17 |
| Symphoricarpos | 32 |
|  | 28-29 |

## T

| Tamarix | 33 |
| :---: | :---: |
| Taxus | 42 |
| Thorn | 17-18 |
| Thuja | 38-43 |
| Trumpet | 6 |
| Tuberoses | 83 |
| Tuliptree |  |

## V

Viburnum -----------33-34

W
Walnut
Water Lilies
Weigela

Y
Yucca

