## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

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


| CHERRIES-Sour-On Mahaleb |  |  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| One and Two Years, 11-16 to 1 inch, 4 feet and |  |  | \$1 80 | \$15 00 | \$120 00 |
| 9-16 to 11-16, $3 \frac{1}{2}$ feet and up |  |  | 1.50 | 1200 | 10000 |
| .. ". ،. .، $7-16$ to $9-16,2 \frac{1}{2}$ feet and up |  |  | 120 | 1000 | 8000 |
|  |  |  | 100 | 800 | 6000 |
| ". ". " 1 inch 5 feet and |  |  | 2.50 | 2000 | 16000 |
| Two-Years Branched | 11-16 | 9-16 | 7-16 | 5-16 | 1 in . |
| Dyehouse. | 520 | 90 |  |  | 105 |
| Early Richmond |  | 1110 | 120 |  | 200 |
| English Morello. | 160 |  |  |  | 20 |
| Montmorency Large |  | 3430 |  | 260 |  |
| Ostheim | 100 | 70 |  |  |  |
| Wragg. | 600 | 300 |  | 45 | 40 |
| One-Year Branched | 11-16 | 9-16 | 7-16 | 5-16 | 7-8 |
| Early Richmond. | 240 | 1260 | 220 |  |  |
| English Morello. Montmorency Large | 340 | 1090 |  |  |  |
|  |  | 2320 | 1890 |  |  |
| Wragg. . . . . . | 170 | 370 |  | 60 |  |
| CHERRIES-Sweet-On Mahaleb |  |  | Per 10 | Per 100 | Per 1000 |
| One and Two Years, 11-16 to 1 inch, $4 \frac{1}{2}$ feet and up 9-16 to 11-16, 4 feet and up.. |  |  | \$2 20 | \$1700 | \$140 00 |
|  |  |  | 180 | 1500 | 13000 |
| One and Two Years Branched Black Tartarian | 11-16 | 9-16 | 7-16 | 5-16 | 1 in . |
|  | 720 | 110 |  |  |  |
| Governor Wood. | 190 | 230 |  |  |  |
|  | 468 | 726 |  |  |  |
| Napoleon. | 640 | 289 |  |  |  |
| Schmidts Big.Windsor. . | 290 | 140 |  |  |  |
|  | 240 |  |  |  |  |

## CHERRIES-On Mahaleb

For Direct Shipment from Dansville, New York.
(Write for Special prices.)

| Two-Year Branched | $11-16$ | $9-16$ | $7-16$ | $5-16$ |
| :---: | :---: | :---: | :---: | ---: |
| Montmorency . . . . . . . . . . . . . | 1600 | 600 | 200 | 180 |
| Montmorency (on Mazzard) . . . . . . | 1400 | 450 | 200 | 50 |

## DWARF ROCKY MOUNTAIN CHERRY



PLUM

|  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 11-16 and up, $4 \frac{1}{2}$ feet and up | \$2 00 | \$16 00 | \$140 00 |
| 9-16 to 11-16, 4 feet and up | 160 | 1300 | 12000 |
| 7-16 to 9-16,3 feet and up | 130 | 1100 | 10000 |
| $5-16$ to $7-16,2 \frac{1}{2}$ feet and up | 110 | 900 | 8000 |




## PEACHES



## QUINCE



## GRAPE VINES

|  |  | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 600 | Agawam, (Roger's 15) large, red, 1 year, No. 1 | \$ 350 | \$ 3000 |
| 800 | Beta, black, 2 years, No. 1 | 550 | 4500 |
| 200 | Brighton, dark red, 1 year, No. 1 | 450 | 4000 |
| 700 | Caco, red, 1 year, No. 1 | 1200 |  |
| 700 | Campbell's Early, choice black, 2 years, No. 1 | 550 | 4500 |
| 300 | Catawba, red, 2 years, No. 1 | 550 | 4500 |
| 6500 | Concord, black, 2 years, No. 1 | 350 | 3000 |
| 5700 | " ، 1 year, No. 1 | 250 | 2000 |
| 6000 | 1 year. No. 2 | 180 | 1400 |
| 180 | Delaware, red, 1 year, No. 1 | 450 | $40 \quad 00$ |
| 400 | Diamond, white, 2 years, No. 1 | 550 | 4500 |
| 200 | Lucile Red, 1 year, No. 1 | 450 | 4000 |
| 3000 | Moore's Early, black, 2 years, No. 1 | 600 | 5000 |
| 2500 | " ، ، 1 year, No. 1. | 400 | 3500 |
| 1500 | Niagara, white, 2 years, No. 1 | 550 | 4500 |
| 1400 | "، " 1 year, No. 1. | 350 | 3000 |
| 250 | Portland, white, 2 years, No. 1 | 1500 |  |
| 300 | " " 1 year, No. 1 | 1000 |  |
| 1000 | Worden, black, 2 years, No. 1 | 550 | 4500 |
| 1100 | " ، 1 year, No. 1. | 350 | 3000 |

## CURRANTS



## GOOSEBERRIES



## RASPBERRIES

|  | RASPBERRIES | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| 5000 | Chief, red, suckers, No. 1 | \$ 200 | \$ 1600 |
| 4000 | No. 2 | 160 | 1200 |
| 4000 | Columbian, purple, tips. | 230 | 1800 |
| 8000 | Transplants. | 350 | 2800 |
| 25000 | Cumberland, black, tips | 150 | 1200 |
| 22000 | Transplants, No. 1 | 250 | 2000 |
| 5000 | Cuthbert, red, suckers, No. 1 | 170 | 1400 |
| 7000 | No. 2 | 120 | 1000 |
| 1500 | Kansas, black, tips. | 180 | 1500 |
| 3000 | ' Transplants. | 250 | 2000 |
| 9500 | King, red, suckers, No. 1 | 170 | 1400 |
| 14000 | Latham, red, suckers, No. 1 | 180 | 1500 |
| 5500 | " No. 2 | 120 | 1000 |
| 2400 | Plum Farmer, black, Transplants | 250 | 2000 |
| 2500 | St. Regis, red, suckers, No. 1 | 170 | 1400 |

## BLACKBERRIES—Root Cutting Plants

|  |  | Per 100 | Per 1000 |  |  | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 | Early Harvest | 140 | 1200 | 1250 | Rathbun | 140 | 120 |
| 4000 | Mersereau | \$2 00 | \$18 00 | 5000 | Snyder |  | 1800 |


4300 Erie. . . . . . . . . . . . . . $\$ 100 \$ 800$

DEWBERRIES



## MISCELLANEOUS



## FRUIT TREE STOCKS-AMERICAN GROWN

| APPLE SEEDLINGS, (Kansas Grown) | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| 26000 No. 3....... . . . . . . . . . . . . . . | \$ 50 | \$ 250 |
| CHERRY MAHALEB |  |  |
| $30000 \frac{1}{4}$ inch and up | 150 | 1200 |
| 18000 No. 2, 2-16 to 3-16 | 100 | 800 |
| CHERRY MAZZARD |  |  |
| $33000 \frac{1}{4}$ inch and up. | 150 | 1200 |
| 15000 No. 2, 2-16 to 3-16 | 100 | 800 |
| PEAR, USSURIENSIS |  |  |
| 3500 No. 3, about 2-16. | 90 | 700 |
| PLUM MYROBOLAN |  |  |
| 38000 No. 2, 2-16 to 3-16 | 100 | 800 |
| 7000 No. 3. | 70 | 500 |

## PLUM NATIVE

4500 No. 1, 3-16 and up
6000 No. 3, about 2-16
170
90

## ROSE STOCKS

## MULTIFLORA Japonica

2300 One Year Seedlings, $\frac{1}{4}$ inch and up 1300 " " " No. 2, 2-16 to $3-16$ 3000 " " " No. 3, about 2-16.

170
\$ 170 90 70
120 90 70

## DECIDUOUS TREE SEEDLINGS

ASH, GREEN, Fraxinus Lanceolata ..... Per 100
Per 1000
17006 to 12 inches\$ 40$\$ \quad 250$
150012 to 18 inches70500
180018 to 24 inches ..... 100 ..... 800
BUTTERNUT, Juglans Cinerea
11006 to 12 inches ..... 150 ..... 1200
60012 to 18 inches 200 ..... 1800
CATALPA, speciosa, Western Catalpa
280006 to 12 inches ..... 200
3200012 to 18 inches ..... 400
1200018 to 24 inches ..... 600
42002 to 3 feet ..... 800
ELM, AMERICAN WHITE, Ulmus Americana
41006 to 12 inches ..... 40 ..... 250
450012 to 18 inches ..... 450
100002 to 3 feet
50003 to 4 feet ..... 1200 ..... 150 ..... 150
120
120 ..... 900

## DECIDUOUS TREE SEEDLINGS-Continued

| ELM, CHINESE, Ulmus pumila | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| 90006 to 12 inches. | \$1 00 | \$ 800 |
| 600012 to 18 inches. | 180 | 1500 |
| 1200018 to 24 inches. | 250 | 2200 |
| 70002 to 3 feet. | 350 | 3000 |
| 15003 to 4 feet. | 500 | 4500 |
| HACKBERRY, Celtis Occidentalis |  |  |
| 15006 to 12 inches. | 250 | 2000 |
| 300012 to 18 inches. | 350 | 3000 |
| 80018 to 24 inches. | 400 | 3500 |
| LINDEN, American |  |  |
| 60012 to 18 inches | 300 | 2500 |
| 150018 to 24 inches. | 400 | 3500 |
| LOCUST, HONEY, Gleditsia triancanthos |  |  |
| 26006 to 12 inches. | 50 | 300 |
| 160012 to 18 inches. | 100 | 700 |
| 46002 to 3 feet. | 160 | 1300 |
| 10003 to 4 feet. | 220 | 1800 |
| 1400 Thornless, inermis, 6 to 12 inches. | 50 | 350 |
| 2400 " " 12 to 18 inches. | 100 | 800 |
| 2200 ، " 18 to 24 inches | 130 | 1100 |
| 1000 " " 2 to 3 feet. | 160 | 1400 |

## LOCUST, BLACK OR YELLOW, Robinia pseudoacacia

| 55006 to 12 inches. | 30 | 200 |
| :---: | :---: | :---: |
| 700012 to 18 inches. | 65 | 450 |
| 1000018 to 24 inches. | 90 | 700 |
| 125002 to 3 feet. | 120 | 900 |
| 25003 to 4 feet. | 150 | 1200 |

## MAPLE, SILVER LEAVED, Acer dasycarpum

| 120012 to 18 inches. | 70 | 500 |
| :---: | :---: | :---: |
| 280018 to 24 inches. | 90 | 700 |
| 45002 to 3 feet. | 120 | 900 |
| 55003 to 4 feet. | 150 | 1200 |
| 5004 to 5 feet. | 200 | 1600 |

## MULBERRY, RUSSIAN, Morus tatarica

| 900012 to 18 inches. |  | 50 | 3 | 0 |
| :---: | :---: | :---: | :---: | :---: |
| 200018 to 24 inches. | 1 | 20 | 10 | 0 |
| 70002 to 3 feet |  | 50 | 12 | 0 |
| 14003 to 4 feet. |  | 00 |  | 0 |

## OSAGE ORANGE, Maclura pomifera

| 95006 to 12 inches | 30 | 200 |
| :---: | :---: | :---: |
| 580012 to 18 inches. | 50 | 300 |
| 650018 to 24 inches. | 75 | 500 |
| 55002 to 3 feet. | 90 | 600 |

## DECIDUOUS TREE SEEDLINGS-Continued

RUSSIAN OLIVE, Elaegnus angustifolia

Per 100 $\$ 250 \quad \$ 2000$

150012 to 18 inches
5002 to 3 feet

WALNUT, BLACK, Juglans nigra

7006 to 12 inches
130
$10 \quad 00$

## ONE YEAR FROM CUTTINGS

## POPLAR, Populus

| Per 100 |  |  | Per 1000 |  |
| :---: | :---: | :---: | :---: | :---: |
| $\$ 1$ | 30 | $\$$ | 10 | 00 |
| 2 | 50 |  | 20 | 00 |
| 3 | 00 | 25 | 00 |  |
| 4 | 00 |  | 35 | 00 |
| 5 | 50 |  | 50 | 00 |
| 4 | 00 |  | 35 | 00 |
| 5 | 50 |  | 50 | 00 |
| 7 | 00 |  | 65 | 00 |

## WILLOW (SALIX)

| 600 | Golden (Vitellina) 12 to 18 inches. | 100 | 800 |
| :---: | :---: | :---: | :---: |
| 3500 | ". 2 to 3 feet. | 200 | 1600 |
| 5500 | 3 to 4 feet | 250 | 2000 |
| 700 | Laurel Leaf, 12 to 18 inches | 100 | 800 |
| 750 | " "، 18 to 24 inches | 150 | 1200 |
| 500 | " 2 to 3 feet | 200 | 1600 |
| 540 | ، 3 to 4 feet |  |  |

## 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.

| AILANTH | US, Tree of | f Heaven | Per 10 |  | Per 100 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 45 | Glandulosa, | 4 to 5 feet | \$ 250 | \$ |  |
| 75 |  | 5 to 6 feet | 350 |  |  |
| 110 | ، ${ }^{\text {c }}$ | 6 to 8 feet | 500 |  |  |

## ARALIA, Devil's Walking Stick



ASH, Fraxinus

| 180 | American White, | 8 to 10 feet | 5 | 00 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 |  | $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inch | 7 | 00 |  | 00 |
| 360 |  | $1 \frac{1}{2}$ to 2 inches. | 11 | 50 | 100 |  |
| 310 | ، ${ }^{\prime}$ | 2 to $2 \frac{1}{2}$ inches | 15 | 00 |  |  |
| 140 |  | $2 \frac{1}{2}$ to 3 inches | 20 | 00 |  |  |
| 600 | Green, lanceolata | , 4 to 5 feet. . | 1 | 00 |  | 00 |
| 1200 | ، ${ }^{\text {، }}$ | 5 to 6 feet | 1 | 80 |  |  |
| 800 | ! | 6 to 8 feet | 3 | 00 |  |  |
| 1100 | ،6 ،' | 8 to 10 feet | 4 | 00 |  |  |
| 300 | ! ${ }^{\text {a }}$ | $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inches | 6 | 00 |  |  |
| 900 |  | $1 \frac{1}{2}$ to 2 inches. | 8 | 50 |  |  |
| 550 | '، ${ }^{\prime}$ | 2 to $2 \frac{1}{2}$ inches | 15 | 00 | 125 |  |
| 75 | ، ${ }^{6}$ | $2 \frac{1}{2}$ to 3 inches. | 20 | 00 |  |  |

## DECIDUOUS TREES-Continued

| BIRCH, B | etula | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: |
| 80 | American White, papyrifera, 5 to 6 feet | \$ 500 | \$ |
| 35 | 6 to 8 feet. | 700 |  |
| 10 | 8 to 10 feet | 1000 |  |
| 200 | Cutleaf Weeping, laciniata, 4 to 5 feet. | 450 |  |
| 200 | " 5 to 6 feet. | 600 |  |
| 50 | 8 to 10 feet | 800 | 7000 |
| 180 | European White, 5 to 6.feet. | 400 | 3500 |
| 60 | 6 to 8 feet. | 700 | 6000 |
| 20 | ". 8 to 10 Peet | 850 | 7500 |
| 40 | " $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inches. | 1150 | 10000 |
| 360 | "، $1 \frac{1}{2}$ to 2 inches. | 1500 | 12500 |
| 380 | " 2 to $2 \frac{1}{2}$ inches. | 1750 |  |
| 160 | "، $21 / 2$ to 3 inches. | 2250 |  |
| 30 | " 3 to 4 inches. | 3500 |  |
| $240$ | Pyramidal, European White, 6 to 8 feet. | $1200$ |  |
| $\begin{aligned} & 240 \\ & 220 \end{aligned}$ | 8 to 10 feet | 1500 |  |

## BOX ELDER, See Maple

BUCKEYE


BUTTERNUT, See Walnut
CATALPA

| 460 | Bungei, 4 to 5 foot stems, 1 year heads | 350 | 3000 |
| :---: | :---: | :---: | :---: |
| 520 | " 5 to 6 foot stems, 1 year heads | 400 |  |
| 1450 | 4 to 5 foot stems, 2 year heads. | 400 | 3500 |
| 160 | 5 to 6 foot stems, 2 year heads | 500 | 4500 |
| 250 | 6 to $6 \frac{1}{2}$ foot stems, 2 year heads | 650 | 5500 |
| 700 | Speciosa, 5 to 6 feet, whips. | 200 | 1500 |
| 650 | ". 6 to 8 feet. | 300 |  |
| 500 | 8 to 10 feet | 450 | 4000 |
| 340 | $1 \frac{1}{2}$ to 2 inches | 700 | 6000 |
| 200 | 2 to $21 / 2$ inches | 1250 |  |

## CHESTNUT



## 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.


| ELM, Ulm |  | DECIDUOUS TRE | Per 10 |  | Per ${ }^{-10}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | American | n Weeping, 2 year heads. |  |  |  | 5000 |
| 270 | - | 3 year heads. | 6 |  |  | 6000 |
| 2460 | American | n White, 4 to 5 feet |  | 30 |  | 1000 |
| 4800 |  | 5 to 6 feet |  | 70 |  | 1400 |
| 4200 | '، | 6 to 8 feet |  |  |  | 2000 |
| 6400 |  | 8 to 10 feet | 3 |  |  | 3000 |
| 4800 |  | $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inch. | 5 |  |  | 4500 |
| 5400 |  | ، $1 \frac{1}{2}$ to $1 \frac{3}{4}$ inch. |  |  |  | 7000 |
| 1500 |  | ، $1 \frac{3}{4}$ to 2 inches. | 10 |  |  | 9000 |
| 2600 |  | 2 to $2 \frac{1}{2}$ inches. | 15 |  |  | 2500 |
| 2450 |  | $2 \frac{1}{2}$ to 3 inches. | 18 |  |  | 6000 |
| 400 |  | 3 to $3 \frac{1}{2}$ inches. | 30 |  |  | 5000 |
| 2600 | Chinese, | pumila, 3 to 4 feet. |  | 20 |  | 1000 |
| 2450 |  | ". 4 to 5 feet. |  |  |  | 1400 |
| 2460 |  | ، 5 to 6 feet |  |  |  | 1800 |
| 1250 | ، ${ }^{\prime}$ | ، 6 to 8 feet |  | 00 |  | 2500 |
| 420 | ، | ، 8 to 10 feet |  |  |  | 3500 |
| 500 |  | "، $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inches |  |  |  | 5500 |
| 250 |  | "، $1 \frac{1}{2}$ to 2 inches. |  | 00 |  | 8000 |
| 45 |  | " 2 to $2 \frac{1}{2}$ inches. | 15 |  |  |  |
| 20 |  | " $2 \frac{1}{2}$ to 3 inches | 22 |  |  |  |
| 25 I | English, | 4 to 5 feet. |  | 00 |  |  |
| 50 | " 5 | 5 to 6 feet. |  |  |  |  |
| 300 | Moline, 5 | 5 to 6 feet |  |  |  | 2000 |
| 860 | " 6 | 6 to 8 feet |  | 50 |  | 3000 |
| 1880 | " 8 | 8 to 10 feet |  | 00 |  | 4500 |
| 2460 |  | $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inch |  |  |  | 6000 |
| 2600 | ، 1 | $1 \frac{1}{2}$ to $1 \frac{3}{4}$ inch. |  |  |  | 8000 |
| 1280 | ، ${ }^{\prime} 1$ | $1 \frac{3}{4}$ to 2 inches | 12 |  |  | 1000 |
| 1620 |  | 2 to $2 \frac{1}{2}$ inches | 17 |  |  | 5000 |
| 680 |  | $2 \frac{1}{2}$ to 3 inches | 22 |  |  | 0000 |
| 280 | ، 3 | 3 to $3 \frac{1}{2}$ inches. | 27 |  |  |  |
| 35 | Scotch, g | labra, 6 to 8 feet |  |  |  |  |
| 25 | ، ${ }^{\text {d }}$ | " 8 to 10 feet. |  |  |  | 7500 |
| 15 |  | ، $61 \frac{1}{4}$ to $1 \frac{1}{2}$ inches. | 11 |  |  | 0000 |
| 35 | " | " ${ }^{\prime} \quad 1 \frac{1}{2}$ to $1 \frac{3}{4}$ inches. | 17 |  |  | 5000 |
| 30 | ، ، | " $1 \frac{3}{4}$ to 2 inches. | 25 |  |  | 2500 |
| 50 | ، | ، 2 to $2 \frac{1}{2}$ inches. | 30 |  |  |  |
| 35 | " | " $2 \frac{1}{2}$ to 3 inches. | 37 |  |  |  |
| 380 V | Vase Elm | , , 5 to 6 feet. |  |  |  | 1800 |
| 670 | "، " | 6 to 8 feet. |  |  |  | 2500 |
| 420 | "، " | 8 to 10 feet |  |  |  | 4000 |
| 860 | "، " | $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inch. |  |  |  | 6000 |
| 860 | ، ، ، | $1 \frac{1}{2}$ to $1 \frac{3}{4}$ inch. |  |  |  | 8000 |
| 280 | " " ، | $1 \frac{3}{4}$ to 2 inches. | 12 |  |  | 1000 |
| 420 | ، ، '، | 2 to $2 \frac{1}{2}$ inches. | 16 |  |  | 4000 |
| 180 | ، ، ، ${ }^{\text {c }}$ | $2 \frac{1}{2}$ to 3 inches. | 22 |  |  | 0000 |
| 45 | "، " | 3 to $3 \frac{1}{2}$ inches. | 30 |  |  | 7500 |
| 450 | Wheatley | y Hybrid, 5 to 6 feet. |  |  |  | 2000 |
| 430 |  | "، 6 to 8 feet. |  |  |  | 3000 |
| 200 | " | 8 to 10 feet | 5 |  |  | 4500 |
| 120 | " | "، $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inch. |  |  |  | 6000 |
| 140 | ' | $1 \frac{1}{2}$ to 2 inches. | 11 |  |  | 0000 |
| 75 | " | ، 2 to $2 \frac{1}{2}$ inches. | 17 |  |  |  |
| 25 | ' | $2 \frac{1}{2}$ to 3 inches. |  |  |  |  |
| 26 | ، | 3 to $3 \frac{1}{2}$ inches. | 30 |  |  |  |

## HACKBERRY



## DECIDUOUS TREES-Continued

| HONEYL | OCUST, Gleditsia | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: |
|  | Triancanthos, 4 to 5 feet. | \$ 180 | \$ 1500 |
| 780 | 5 to 6 feet. | 250 | 2000 |
| 760 | 6 to 8 feet. |  | 3000 |
| 420 | 8 to 10 feet. | 600 | 5000 |
| 210 | $1 \frac{1}{2}$ to 2 inches. | 1000 | $90 \quad 00$ |
| 115 | 2 to $2 \frac{1}{2}$ inches. | 1500 |  |
| 60 | Thornless, inermis, 4 to 5 feet | 250 | 2000 |
| 85 | 5 to 6 feet. | 300 | 2500 |
| 65 | 6 to 8 feet | 400 | 3500 |
| 45 | ، 8 to 10 feet | 650 | 5500 |
| 20 | " $1 \frac{1}{2}$ to 2 inches. | 1000 |  |

## HORSE CHESTNUT



## KENTUCKY COFFEETREE



## KOELREUTERIA, Varnish Tree

120 Paniculata, 2 to 3 feet........................................ . . . 150
50 ، 3 to 4 feet...................................... 200

## LINDEN, Tilia

| 640 | American, | 4 to 5 feet |  | 3 | 50 | 3000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 720 |  | 5 to 6 feet |  | 4 | 50 | 4000 |
| 810 |  | 6 to 8 feet |  | 5 | 50 | 5000 |
| 140 | '، | 8 to 10 feet |  | 8 | 00 | 7000 |
| 160 |  | $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inch |  | 12 | 00 | 10000 |
| 35 |  | $1 \frac{1}{2}$ to 2 inches. |  | 15 | 00 | 12500 |
| 55 |  | 2 to $21 / 2$ inches |  | 17 | 50 |  |
| 14 |  | $2 \frac{1}{2}$ to 3 inches. |  | 22 |  |  |
| 35 | American, | Pyramidal, 5 t | o 6 feet. | 6 | 00 |  |
| 35 |  |  | o 8 feet. | 7 | 50 |  |
| 130 | European, | platyphyllos, 5 | 5 to 6 feet. | 7 | 00 | 6000 |
| 90 |  |  | 6 to 8 feet. | 10 |  | 8000 |
| 40 |  |  | 8 to 10 feet. |  |  |  |
| 20 | '6 |  | 2 to $2 \frac{1}{2}$ inches. |  |  |  |
| 25 | ، |  | $2 \frac{1}{2}$ to 3 inches. | 27 |  |  |

## LOCUST, Robinia



MAPLE, Aeer


## DECIDUOUS TREES-Continued



## MOUNTAIN ASH, Sorbus

| 65 | Americana, 5 | 550 | 5000 |
| :---: | :---: | :---: | :---: |
| 30 | "، 6 to 8 feet | 850 | 7500 |
| 640 | European, aucuparia, 5 to 6 feet | 400 | 3500 |
| 100 | "، 6 to 8 feet | 600 | 5000 |
| 20 | Oakleaf, quercifolia, 5 to 6 feet | 500 | 4500 |
| 25 | Weeping, pendula, 1 year heads. | 700 | 6000 |
| 45 | " 2 year heads. | 850 | 7500 |

## DECIDUOUS TREES-Continued

| MULBER | RY, Morus |  | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: | :---: |
| 490 | Russian, alba tatarica, | 5 to 6 feet, branched. | \$ 170 | \$ 1400 |
| 560 | " ${ }^{\text {] }}$ | 6 to 8 feet, branched. | 220 | 1800 |
| 170 | "، "، | 8 to 10 feet, branched. | 250 | 2200 |
| 50 | Tea's Weeping, 1 year | heads, 4 feet stems. | 450 | 4000 |
| 220 | " 1 year | heads, 5 to 6 feet stems. | 600 | 5000 |
| 140 | 2 year | heads, 5 to 6 feet stems. | 700 | 6000 |

OAK, Quercus

| 980 | Pin, palustris, 5 to 6 feet | 750 | 6500 |
| :---: | :---: | :---: | :---: |
| 1290 | " " 6 to 8 feet. | 1100 | 9000 |
| 840 | 8 to 10 feet. | 1400 | 12500 |
| 440 | $1 \frac{1}{2}$ to 2 inches. | 2000 | 17500 |
| 420 | 2 to $2 \frac{1}{2}$ inches. | 2750 | 25000 |
| 260 | $2 \frac{1}{2}$ to 3 inches. | 3750 | 35000 |
| 60 | 3 to $3 \frac{1}{2}$ inches. | 4500 |  |
| 380 | Red, rubra, 5 to 6 feet. | 1000 |  |
| 420 | " 6 to 8 feet. | 1250 |  |
| 170 | 8 to 10 feet. | 1750 |  |
| 40 | $1 \frac{1}{2}$ to 2 inches. | 2250 |  |
| 12 | 2 to $2 \frac{1}{2}$ inches. | 3000 |  |
| 80 | White, alba, 2 to $2 \frac{1}{2}$ inches. | 3000 |  |
| 90 | " $2 \frac{1}{2}$ to 3 inches. | 3750 |  |
| 20 | 3 to $3 \frac{1}{2}$ inches |  |  |

## PERSIMMON, Diospyros Virginiana



## POPLAR

| 340 | Bolleana, Silver Leaved, 5 to 6 feet. | 3 | 50 | 25 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 210 | 6 to 8 feet. |  | 00 | 35 |  |
| 290 | 8 to 10 feet. |  | 00 | 45 |  |
| 160 | " $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inch | 7 | 00 | 60 | 00 |
| 80 | $1 \frac{1}{2}$ to 2 inches. | 11 |  | 100 |  |
| 160 | 2 to $2 \frac{1}{2}$ inches. | 16 | 50 | 150 |  |
| 110 | $2 \frac{1}{2}$ to 3 inches. | 22 | 50 | 200 |  |
| 70 | Canadian, 6 to 8 feet. |  |  | 25 |  |
| 185 | 8 to 10 feet. |  | 00 | 35 |  |
| 60 | $1 \frac{1}{2}$ to 2 inches. | 7 | 50 |  |  |
| 620 | Carolina (Norway Variety) 5 to 6 feet | 1 | 00 |  | 00 |
| 1820 | 6 to 8 feet. |  | 70 | 14 |  |
| 2180 | 8 to 10 feet | 2 | 50 | 22 |  |
| 2460 | $1 \frac{1}{4}$ to $1 \frac{1}{2}$ inch. |  |  | 30 |  |
| 2680 | $1 \frac{1}{2}$ to $1 \frac{3}{4}$ inch. |  |  | 50 |  |
| 1690 | $1 \frac{3}{4}$ to 2 inches |  | 00 | 70 |  |
| 1620 | 2 to $2 \frac{1}{2}$ inches | 10 | 00 | 90 | 00 |
| 880 | $2 \frac{1}{2}$ to 3 inches | 15 |  | 125 |  |
| 340 | 3 to $3 \frac{1}{2}$ inches | 17 | 50 |  |  |
| 260 | Lombardy, 6 to 8 feet, low branched | 1 | 80 | 15 |  |
| 340 | 8 to 10 feet. low branched |  | 50 | 22 | 00 |
| 700 | $1 \frac{1}{2}$ to $1 \frac{3}{4}$ inch, low branched. |  | 00 | 50 | 00 |
| 1640 | $1 \frac{3}{4}$ to 2 inches, low branched |  | 00 | 70 |  |
| 2620 | 2 to $2 \frac{1}{2}$ inches, low branched. | 10 | 00 | 90 | 00 |
| 740 | $2 \frac{1}{2}$ to 3 inches, low branched. | 15 | 00 | 125 |  |
| 70 | Silver, alba, 6 to 8 feet. |  | 00 | 35 |  |
| 245 | 8 to 10 feet. | 6 | 00 | 50 |  |
| 200 | . $41 \frac{1}{2}$ to 2 inches. | 10 |  |  |  |
| 85 | - 2 to $2 \frac{1}{2}$ inches | 15 |  |  |  |

## DECIDUOUS TREES—Continued

## PRUNUS, Ornamental Plum

Per $10 \quad$ Per 100

|  | Minnesota Purple Leaved, 2 to 3 feet. | \$ 180 | \$ 1500 |
| :---: | :---: | :---: | :---: |
| 20 | ، 3 to 4 feet. | 250 | 2000 |
| 260 | Newport, Purple Leaved, 3 to 4 feet. | 180 | 1500 |
| 110 | 4 to 5 feet. | 250 | 2000 |
| 45 | Persica, Red Flowering Peach, 2 to 3 feet | 125 | 1000 |
| 60 | ، ، ، ، 3 to 4 feet | 180 | 1500 |
| 180 | ، ، ، 64 to 5 feet, | 250 | 2000 |
| 140 | 5 to 6 feet | 300 | 2500 |
| 38 | 6 to 8 feet | 350 |  |
| 14 | Persica, White Flowering Peach, 3 to 4 feet | 180 | 1500 |
| 35 | 4 to 5 feet | 250 | 2000 |
| 55 | ، 5 to 6 feet. | 300 | 2500 |
| 29 | 6 to 8 feet | 350 |  |
| 70 | Pissardi, Purpleleaf Plum, 18 to 24 inches | 120 | 1000 |
| 120 | ، ، ، 2 to 3 feet | 180 | 1500 |
| 25 | - 3 to 4 feet. | 250 | 2000 |
| 80 | Triloba, Flowering Plum, 2 to 3 feet (On Native Plum). | 250 | 2000 |
| 40 | ، 3 to 4 feet (On Native Plum). | 300 | 2500 |
| 85 | ، 4 to 5 feet (On Native Plum). | 350 | 300 |

## JAPANESE FLOWERING CHERRY

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.

| 3 to 4 feet, branched. |  |  |  | 450 | 4000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 to 5 feet ، |  |  |  | 650 | 5500 |
| 5 to 6 feet " |  |  |  | 850 | 7500 |
| 6 to 8 feet ، |  |  |  | 1250 | 10000 |
|  | 6-8 | 5-6 | 4-5 | 3-4 | 2-3 |
| Alba Plena, single white. | 20 | 65 |  |  |  |
| Beni Higon, earliest pink. | 17 |  |  |  |  |
| Kwanzan, double dark pink | 30 |  |  |  |  |
| Mt. Fugi, semi-double blush white. | 28 | 160 | 150 | 30 |  |
| Sieboldi, double white tinged pink. | 7 | 40 | 120 | 40 |  |
| Yedoensis, yoshino, single pink | 75 | 52 |  |  |  |

## JAPANESE WEEPING CHERRY, subhirtella pendula

405 feet stems, 1 year heads
$\$ 1000$
276 feet stems, 1 year heads
1250
$\$$.

## RED BUD, Cercis canadensis



## RUSSIAN OLIVE

|  | gnu | st |  | to | 4 feet | 1 | 80 |  | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 140 |  |  |  | to | 5 feet. | 2 | 50 |  | 00 |
| 270 | '6 | \% |  | to | 6 feet. | 3 | 50 |  | 00 |
| 740 | " | . 6 |  | to | 8 feet. | 5 | 00 |  | 00 |
| 310 | ، | ، |  | to | 10 feet. | 7 | 00 |  | 00 |

DECIDUOUS TREES-Continued


## THORN, Crataegus



## TULIPTREE



## DECIDUOUS TREES-Continued

WALNUT, Juglans


## WILLOW, Salix

| 25 | Babylonica, Weeping, 3 to 4 feet |  | 1000 |
| :---: | :---: | :---: | :---: |
| 30 | 4 to 5 feet. | 180 | 1500 |
| 60 | 5 to 6 feet. |  | 2500 |
| 50 | 6 to 8 feet. |  | 3500 |
| 360 | Laurel Leaved, pentandra, 3 to 4 feet. | 80 | 600 |
| 140 | 4 to 5 feet. |  | 1000 |
| 120 | 5 to 6 feet. | 250 | 2000 |
| 120 | 6 to 8 feet. | 400 | 3500 |
| 150 | Niobe Weeping, 4 to 5 feet. |  | 2500 |
| 110 | 8 to 10 feet. |  | 7500 |
| 120 | Pussy, discolor, 3 to 4 feet |  | 1400 |
| 130 | " 4 to 5 feet |  | 1800 |
| 140 | Russian Golden, vitellina, 3 to 4 feet. | 80 | 00 |
| 110 | " " " 4 to 5 feet. | 150 | 1000 |
| 70 | 5 to 6 feet. |  | 1500 |
| 160 | 6 to 8 feet. | 300 | 2500 |
| 100 | 8 to 10 feet | 450 | 4000 |
| 15 | Salamon Weeping, 8 to 10 feet.. |  |  |
| 210 | Wisconsin Weeping, blanda, 5 to 6 feet. |  |  |
| 60 | 6 to 8 feet. | 450 |  |

## 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 and are graded according to Horticultural Standards of American Association of Nurserymen.

ACANTHOPANAX, Aralia


## ALMOND, Flowering, Prunus glandulosa



## ALTHEA, Hibiscus Syriacus

| to 18 inches. |  | 70 |  |
| :---: | :---: | :---: | :---: |
| 18 to 24 inches. |  | 90 |  |
| 2 to 3 feet |  | 30 | 10 |
| 3 to 4 feet. |  | 70 | 14 |

## ORNAMENTAL SHRUBS-Continued

| d double-s single | 3-4 Tree | 3-4 | 2-3 | 18-24 | 12-18 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arden's, d purple. |  | 80 |  |  | 80 |
| Bicolor, d pink and white |  |  | 90 | 100 | 40 |
| Boule de Feu, d red. |  |  |  | 260 | 20 |
| Jean d'Arc, d white |  |  |  |  | 180 |
| Lady Stanley, d blush white |  | 45 | 100 | 120 | 100 |
| Princess Louise, d dwarf red |  |  | 40 | 80 | 60 |
| Purple, d. |  | 18 | 60 | 150 |  |
| Rose, d. |  |  |  | 200 | 30 |
| Snowdrift, s white. |  | 50 | 30 | 80 | 45 |
| Souv. Chas. Breton, s pink. |  |  | 100 | 60 | 130 |
| Totus Albus, s white. |  | 65 | 35 | 60 | 60 |
| White, double. . . . . |  |  |  | 220 |  |

## AMELANCHIER (Juneberry)

300 canadensis, 12 to 18 inches
$540 \quad$ " 18 to 24 inches
120 ، 2 to 3 feet

Per 10
$\$ 100 \quad \$ 800$
$150 \quad 1200$
$200 \quad 1600$
Per 100

Per 1000
\$
. . . . . .

## AMORPHA, Indigo Bush



## ARONIA, Chokeberry

190 arbutifolia, 12 to 18 inches . . . . . . . . . . . . . . . . . . . . 18801500
460 ، 18 to 24 inches...................... $250 \quad 2000$

55 " 2 to 3 feet. . . . . . . . . . . . . . . . . . . . . . . 35030
260 melanocarpa, 12 to 18 inches . . . . . . . . . . . . . . . . . . . $\quad 1 \quad 30 \quad 1000$
160 "، 18 to 24 inches.................... $180 \quad 1500$

100 " 2 to 3 feet......................... $250 \quad 2000$

## BARBERRY, Berberis Japanese



## ORNAMENTAL SHRUBS-Continued

## BUTTERFLYBUSH, Buddleia

150 Farquhar, Medium.
2400 davidi Magnifica, Oxeye, No. 1
2300 "، " Medium
140 Wilsoni, No. 1.
220 "، Medium
$\qquad$
$\qquad$
$\qquad$
Medir.
Per 10

Per 10 Per 100 1000 800 $\begin{array}{llll}1 & 70 & 14 & 00\end{array}$ $150 \quad 1200$

## CALYCANTHUS, Sweetshrub

260 floridus, 18 to 24 inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

130
170
200
1000
$80 \quad 00$
300 ، 3 to 4 feet
1400
12000
15000

## CARAGANA, Siberian Pea-tree

1120 arborescens, 2 to 3 feet
760 " 3 to 4 feet
150
1200 10000

## CEPHALANTHUS, Buttonbush



## CHIONANTHUS, White Fringe



## CLETHRA, Summersweet



CORNUS, Dogwood

" " ،
4 to 5 feet
1600

Per 1000
$\$ 80 \quad 00$
$90 \quad 00$
$70 \quad 00$
$\qquad$
$\qquad$
$\qquad$

| 90 | 700 |  |
| :---: | :---: | :---: |
| 120 | 1000 |  |
| 160 | 1400 |  |
| 200 | 1800 |  |
| 300 | 2500 |  |
| 90 | 700 | $60 \quad 00$ |
| 130 | 1000 | 8000 |
| 170 | 1400 | 12000 |
| 250 | 2000 | 14000 |
| 130 | 1000 |  |
| 150 | 1200 |  |
| 200 | 1600 |  |
| 250 | 2200 |  |
| 250 | 2000 |  |
| 350 | 3000 |  |
| 450 | 4000 |  |
| 600 |  |  |
| 400 | 3500 |  |
| 600 | 5000 |  |
| 850 | 7500 |  |
| 70 | 500 |  |
| 120 | 1000 |  |
| 180 | 1500 |  |
| 250 | 2000 |  |
| 300 | 2500 |  |
| 70 | 500 |  |
| 100 | 800 |  |
| 150 | 1200 |  |
| 200 | 1600 |  |
| 250 |  |  |

## ORNAMENTAL SHRUBS-Continued

| CORNUS, | Dogwood-Continu |  | Per 10 |  | Per 100 |  | Per 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | sanguinea, Bloodtwig, | 18 to 24 inches. | \$ | 90 | \$ 7 | 00 | $\$ 6000$ |
| 430 |  | 2 to 3 feet. | 1 | 30 | 10 | 00 | $80 \quad 00$ |
| 240 | '، '، | 3 to 4 feet. | 1 | 70 | 14 | 00 | 12000 |
| 360 | stolonifera. Red-osier, | 2 to 3 feet | 1 | 00 | 8 | 00 |  |
| 840 | ' ${ }^{\prime}$ | 3 to 4 feet | 1 |  | 12 |  |  |
| 460 | "' ${ }^{\prime}$ | 4 to 5 feet | 1 | 80 | 15 |  |  |

## CORYLUS, Hazelnut

| 270 | americana, 12 to 18 inches | 100 | 800 |
| :---: | :---: | :---: | :---: |
| 320 | 18 to 24 inches. | 150 | 1200 |
| 100 | 2 to 3 feet. | 200 | 1600 |
| 30 | avellana, Filbert, 12 to 18 inches. | 100 | 800 |
| 100 | " 18 to 24 inches. | 150 | 1200 |
| 30 | 2 to 3 feet. | 200 | 1600 |

## COTONEASTER




## CYDONIA, Flowering Quince



## DESMONDIUM (See Lespedeza).

DEUTZIA

| 320 | Double Rose,scabra plena, 2 to 3 feet | 130 | 1000 |  |
| :---: | :---: | :---: | :---: | :---: |
| 240 | " " ، 3 to 4 feet | 170 | 1400 |  |
| 90 | gractlis, Slender Deutzia, 12 to 15 inches. | 100 | 800 |  |
| 200 | 15 to 18 inches | 130 | 1000 |  |
| 420 | 18 to 24 inches. | 150 | 1200 |  |
| 30 | 2 to $2 \frac{1}{2}$ feet | 200 | 1600 |  |
| 460 | lemoine, Lemoine Deutzia, 12 to 18 inches | 90 | 700 |  |
| 540 | " 18 to 24 inches | 130 | 1000 | 8000 |
| 140 | 2 to $2 \frac{1}{2}$ feet. | 150 | 1200 | 10000 |
| 270 | magnifica, 2 to 3 feet | 130 | 1000 |  |
| 125 | " 3 to 4 feet | 180 | 1500 |  |
| 160 | Pride of Rochester, 18 to 24 inches | 90 | 700 | 6000 |
| 1060 | " "، " 2 to 3 feet | 130 | 1000 | $80 \quad 00$ |
| 1080 | 3 to 4 feet | 170 | 1400 | 12000 |
| 770 | 4 to 5 feet | 250 | 2000 | 16000 |
| 30 | scabra crenata, 18 to 24 inches | 90 | 700 |  |
| 200 | " 2 to 3 feet. | 130 | 1000 |  |
| 660 | 3 to 4 feet. | 170 | 1400 |  |

## ELAEAGNUS, Russian Olive

50 angustifolia, 18 to 24 inches..................... $120 \quad 900$

## ELDER, sambucus

| 270 | canadensis, 12 to 18 inches | 70 | 500 |  |
| :---: | :---: | :---: | :---: | :---: |
| 260 | 18 to 24 inches | 90 | 700 |  |
| 100 | 2 to 3 feet. | 130 | 1000 |  |
| 70 | 3 to 4 feet | 170 | 1400 |  |
| 820 | Cutleaf American, acutiloba, 12 to 18 inches | 70 | 500 | $40 \quad 00$ |
| 110 | " 18 to 24 inches | 90 | 700 | $60 \quad 00$ |
| 420 | 2 to 3 feet. | 120 | 900 | $80 \quad 00$ |
| 280 | 3 to 4 feet. | 170 | 1400 | 12000 |
| 35 | Cutleaf Canadensis, 2 to 3 feet: | 300 | 2500 |  |
| 80 | " " 3 to 4 feet. | 400 | 3500 |  |
| 820 | Golden, canadensis aurea, 12 to 18 inches | 70 | 500 |  |
| 320 | " "، " 2 to 3 feet | 120 | 900 | 8000 |
| 130 | " 4 to 5 feet. | 250 | 2000 | 16000 |

## ORNAMENTAL SHRUBS-Continued

| EUONY | US, Japanese Spindle Tree | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
|  | alatus, Winged Euonymus, 12 to 18 inches. | \$150 | \$1200 | \$. |
| 640 | " " $\quad 18$ to 24 inches. | 180 | 1500 |  |
| 220 | 2 to 3 feet | 250 | 2000 |  |
| 270 | 3 to 4 feet. | 350 | 3000 |  |
|  | alatus, compacta, 2 to 3 feet. | 350 | 3000 |  |
| 100 | " ${ }^{\text {" }} 3$ to 4 feet. | 450 | 4000 |  |
| 46 | Americanus, Brook, 18 to 24 inches. | 180 | 1500 |  |
| 110 | " $\quad$ " 2 to 3 feet. | 250 | 2000 |  |
| 35 | 3 to 4 feet. | 300 |  |  |
| 360 | autropurpureus, Wahoo, 12 to 18 inches. | 1.00 | 800 |  |
| 510 | " 18 to 24 inches. | 120 | 1000 |  |
| 590 | " 2 to 3 feet. | 160 | 1400 |  |
| 210 | ". 3 to 4 feet. | 200 | 1800 |  |
| 14 | " 4 to 5 feet. | 250 |  |  |
|  | European Burningbush, 18 to 24 inches. | 120 | 1000 |  |
| 280 | " ${ }^{\prime}$, 2 to 3 feet. | 170 | 1400 |  |
| 310 | ، 3 to 4 feet. | 230 | 1800 |  |
| 100 | 4 to 5 feet. | 250 | 2200 |  |
| 120 | Yedoensis, 12 to 18 inches. | 120 | 1000 |  |
| 90 | " 18 to 24 inches. | 160 | 1400 |  |
| 140 | . 2 to 3 feet. | 230 | 2000 |  |
| 30 | . 3 to 4 feet. | 300 |  |  |

## FORSYTHIA



## HAMAMELIS, Witchhazel



## HONEYSUCKLE, Lonicera

| 300 | bella albida, White Belle, 12 to 18 inches | 70 | 5 | 00 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | "، "، "، 18 to 24 inches. | 90 | 7 | 00 | 60 |  |
| 65 | ، 2 to 3 feet. | 120 | 9 | 00 |  |  |
| 60 | '، 3 to 4 feet. | 50 | 12 | 00 | 100 |  |
| 320 | bella rosea, Pink Belle, 12 to 18 inches. | 70 | 5 | 00 |  |  |
| 70 | " " " 18 to 24 inches. | 90 | 7 | 00 | 60 | 00 |
| 165 | fragrantissima. 12 to 18 inches. | 90 | 7 |  |  |  |
| 60 | 18 to 24 inches. | 130 | 10 |  |  |  |
| 140 | 2 to 3 feet. | 170 |  |  |  |  |
|  | . 3 to 4 feet. |  |  |  |  |  |

## ORNAMENTAL SHRUBS—Continued

| HONEYS | UCKLE, Lonicera-Continued | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 700 | grandiflora rosea (bride) 12 to 18 inches. | \$ 70 | \$ 500 |  |
| 60 | " " ، 3 to 4 feet. | 170 | 1400 | 10000 |
| 400 | Morrow, morrowi, 12 to 18 inches. | 70 | 500 |  |
| 400 | " " 18 to 24 inches. | 90 | 700 |  |
| 520 | 2 to 3 feet. | 130 | 1000 |  |
| 900 | 3 to 4 feet. | 170 | 1400 |  |
| 34 | Siberian, splendons, 18 to 24 inches | 150 | 1200 |  |
| 30 | " 2 to 3 feet. | 200 | 1600 |  |
| 350 | tatarica rosea, Pink Tatarian, 18 to 24 inches | 90 | 700 | 6000 |
| 50 | "، 3 to 4 feet. | 170 | 1400 | 10000 |
| 650 | tatarica rubra, Red Tatarian, 18 to 24 inches. | 90 | 700 | 6000 |
|  | tatarica alba, White Tatarian, 12 to 18 inches | 70 | 500 |  |
| 120 | " "، "، 3 to 4 feet. | 170 | 1400 |  |
| 160 | ، ، ${ }^{\prime}$ ، 4 to 5 feet. | 250 | 2000 |  |

## HYDRANGEA

|  | arborescens grandiflora, | 12 to 18 inches. |  | 90 | 7 | 00 | 6000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 720 |  | 18 to 24 inches. | 1 | 20 | 9 | 00 | 8000 |
| 880 |  | 2 to 3 feet. | 1 | 50 | 12 | 00 | 10000 |
| 300 |  | 3 to $3 \frac{1}{2}$ feet | 2 | 00 | 16 | 00 |  |
| 460 Paniculata grandiflora, |  | 12 to 18 inches |  | 90 | 7 | 00 |  |
| 2480 |  | 18 to 24 inches | 1 | 30 | 10 | 00 | 8000 |
| 2390 | " ${ }^{\prime}$ | 2 to 3 feet | 1 | 50 | 12 | 00 | 10000 |
| 420 | 3 | 3 to $3 \frac{1}{2}$ feet. | 2 | 00 | 16 | 00 |  |
| 45 | ، ، | Tree Form, 4 to |  | 50 |  |  |  |

## HYPERICUM, Golden St. Johnswort



## ILEX, Winterberry



## KERRIA, Japanese Kerria



KOLKWITZIA, Beauty Bush
740 amabilis, 2 to 3 feet

## LESPEDEZA (Desmodium penduliflorum)

540 formosa, Purple, 2 year, Medium.................. . $150 \quad 1200$
1620 " $\quad$ " year, No. 1.................. $180 \quad 1500$
250 formosa, albaflora, 2 year, No. 1................ 2502000
180 japonica, roseum, 2 year, Medium................. $120 \quad 1000$
160 " $\quad$ " 2 year, No. 1................. $150 \quad 1200$

## ORNAMENTAL SHRUBS-Continued



## PHYSOCARPUS, Ninebark



## ORNAMENTAL SHRUBS-Continued

| PHYSOCA | ARPUS, Ninebark-Continued | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
|  | opulifolius, Dwarf, 2 to $2 \frac{1}{2}$ feet. | \$150 | \$12 00 |  |
| 125 | " ${ }^{\prime}$ " $2 \frac{1}{2}$ to 3 feet. | 180 | 1500 |  |
| 55 | " ${ }^{\text {" }} 3$ to $3 \frac{1}{2}$ feet | 200 | 1800 |  |
| 380 | opulifolius, Golden Leaved, 2 to 3 feet. | 130 | 800 |  |
| 1060 | " " ${ }^{\text {" }} 3$ to 4 feet. | 170 | 1400 | 12000 |
| 185 | " " ، 4 to 5 feet. | 200 | 1600 |  |
| POTENTILLA, Shrubby Cinquefoil |  |  |  |  |
|  | fruticosa, 12 to 18 inches. | 200 | 1600 |  |
| 110 | " 18 to 24 inches. | 250 | 2000 |  |
| PRIVET-Ligustrum |  |  |  |  |
| 12000 | Amoor North, 9 to 12 inch, branched. |  | Per 100 | Per 1000 $\$ 1200$ |
| 7500 | " "12 to 18 inches, 2 canes. |  | 180 | 1500 |
| 2000 | " "12 to 18 inches, 3 canes. |  | 200 | 1800 |
| 3800 | " ' 3 to 4 feet, 5 canes. |  | 600 | 5500 |
| 900 | California, ovalifoltum, 18 to 24 inches, 3 canes up |  | 300 | 2500 |
| 900 | ، " 2 to 3 feet, 4 canes up.... |  | 400 | 3500 |
| 200 | Ibollum, 18 to 24 inches, 3 canes up. |  | 350 | 3000 |
| 800 | ، 2 to 3 feet, 4 canes up.... |  | 450 | 4000 |
| 2400 | " 3 to 4 feet, 5 canes up |  | 550 | 5000 |
| 2200 | Ibota, Spreading, 12 to 18 inches, well branched |  | 250 | 2000 |
| 1400 | "، "18 to 24 inches, well branched. |  | 330 | 2800 |
| 2800 | regel, 12 to 18 inches, well branched, true. |  | 550 | 5000 |
| 2000 | " 18 to 24 inches, well branched, true |  | 1000 | 8000 |
| 1700 | $\because 2$ to $2 \frac{1}{2}$ feet, well branched, true. . |  | 1200 | 10000 |
| 700 | ". $2 \frac{1}{2}$ to 3 feet, well branched, true. |  | 1600 | 14000 |
| PRUNUS, Ornamental Plums. See Deciduous Trees. |  |  |  |  |
| PURPLE FRINGE (See Rhus). |  |  |  |  |
| RHODOT | YPOS kerrioides, Jetbead (White Kerria). | Per 10 | Per 100 | Per 1000 |
| 300 | 12 to 18 inches. | \$ 70 | \$ 500 | \$. |
| 1220 | 18 to 24 inches. | 90 | 700 |  |
| 1840 | 2 to 3 feet. | 130 | 1000 |  |
| 360 | 3 to 4 feet. | 170 | 1400 |  |
|  | 4 to 5 feet. | 250 | 2000 |  |
| RHUS, Sumac |  |  |  |  |
| 220 | canadensis, aromatica, 12 to 18 inches | 140 | 1200 |  |
| 40 | " "، 18 to 24 inches. | 200 | 1600 |  |
| 85 | " $،$, 2 to 3 feet. | 250 | 2000 |  |
| 200 | " $" 3$ to 4 feet. | 350 | 3000 |  |
| 50 | " ${ }^{\prime}$, 4 to 5 feet. | 400 |  |  |
| 280 | cotinus, Smoketree (Purple Fringe) 12 to 18 in. | 180 | 1500 |  |
| 220 |  | 250 | $20 \quad 00$ |  |
| 410 | " ${ }^{\prime}$ " ${ }^{\prime}$, 2 to 3 feet. | 350 | 3000 |  |
| 170 | " "، " 3 to 4 feet. | 450 | 4000 |  |
| 45 | 4 to 5 feet. . . | 500 |  |  |
| 200 | glabra, Smooth, 12 to 18 inches. | 70 | 500 |  |
| 400 | "، "18 to 24 inches. | 90 | 700 |  |
| 580 | "، "، 2 to 3 feet. | 130 | 1000 |  |
| 390 | " ${ }^{\prime}$ " 3 to 4 feet | 170 | 1400 |  |
| 180 | " "، 4 to 5 feet. | 250 | 2000 |  |
| 45 | " 5 to 6 feet. | 300 | 2500 |  |
| 300 | Shredded or Fern-leaved, 12 to 18 inches. | 90 | 700 |  |
| 140 | " ، " 18 to 24 inches. | 120 | 900 |  |
| 150 | 2 to 3 feet. | 150 | 1200 |  |
| 100 | " ، ، 3 to 4 feet. | 170 | 1400 |  |
| 150 | typhina, Staghorn, 18 to 24 inches . | 80 | 600 |  |
| 150 | "، ${ }^{\prime}$ | 100 | 800 |  |
| 310 | "، $\because 63$ to 4 feet. | 150 | 1200 |  |
| 240 | 4 to 5 feet. | 180 | 1500 |  |
| 160 | " " 5 to 6 feet. | 250 | 2000 |  |

# ORNAMENTAL SHRUBS-Continued 

| RIBES |  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
|  | alpinum, Mountain Currant, 15 to 18 inches. | \$ 250 \$ | 2000 | \$ |
| 390 | " " 18 to 24 inches.. | 300 | 2500 |  |
| 95 | " ${ }^{\text {، }} 2$ to $2 \frac{1}{2}$ feet. | 350 | 3000 |  |
| 78 | odoratum, Golden Currant, 18 to 24 inches. | 90 | 700 |  |
| 220 | ، " ، 2 to 3 feet. . . . | 130 | 1000 |  |
| 160 | ، ، ، 3 to 4 feet. | 170 | 1400 |  |
| ROSE ACACIA, Robinia hispida |  |  |  |  |
|  |  | 90 | 700 |  |
|  | 18 to 24 inches | 120 | 1000 |  |
| 120 | 2 to 3 feet | 160 | 1400 |  |
|  | 3 to 4 feet. | 220 | 1800 |  |
|  | 4 to 5 feet. | 300 | 2500 |  |
|  | 5 to 6 feet. | 350 | 3000 |  |
| SALIX |  |  |  |  |
|  | Rosmarinifolia (Incana) 2 to 3 feet. | 120 |  |  |
| $140$ | " $\quad$ " 3 to 4 feet. | 160 | 1400 |  |
| 160 | " ، 4 to 5 feet. | 200 | 1800 |  |
| SNOWBALL (See Viburnum) |  |  |  |  |
| SORBARIA, Ural False Spirea |  |  |  |  |
|  | aitchisoni, 2 to 3 feet. | 220 | 1800 |  |
| 220 | sorbifolia, 18 to 24 inches. | 100 | 800 |  |
| 660 | " 2 to 3 feet. | 150 | 1200 | 10000 |
| 45 | ، 3 to 4 feet. | 200 | 1600 |  |
| SPIREA |  |  |  |  |
| 2580 | Anthony Waterer, 9 to 12 inches. | 70 | 500 | 4000 |
| 5300 | "، "، 12 to 15 inches. | 90 | 700 | 5000 |
| 2240 | " ، 15 to 18 inches. | 120 | 900 | 7000 |
| 1860 | '، '، 18 to 24 inches. | 150 | 1200 | 9000 |
|  | arguta, Garland, 12 to 18 inches. | 70 | 500 |  |
| 490 | " " 18 to 24 inches. | 90 | 700 |  |
| 1360 | " $\because \quad 2$ to $2 \frac{1}{2}$ feet. | 130 | 1000 | 8000 |
| 620 | " ${ }^{\prime \prime}$, $2 \frac{1}{2}$ to 3 feet. | 150 | 1200 | 10000 |
| 1300 | " ، 3 to $3 \frac{1}{2}$ feet. | 200 | 1600 | 13000 |
| 300 | Billiard Spirea, billardi, 12 to 18 inches. | 70 | 500 | 4000 |
| 280 | " $\because \quad$ " 18 to 24 inches. | 90 | 700 | 6000 |
| 160 | " ، $" 22$ to 3 feet. | 130 | 1000 | $80 \quad 00$ |
| 420 | " 3 to 4 feet | 170 | 1400 | 12000 |
|  | Bumalda, 12 to 15 inches . | 80 | 600 |  |
| 740 | "، 15 to 18 inches. | 100 | 800 |  |
| 480 | 18 to 24 inches | 130 | 1000 |  |
| 320 | Bumalda superba, 12 to 18 inches. | 70 | 500 |  |
| 590 | "، "18 to 24 inches. | 90 | 700 | 6000 |
| 920 | ، 2 to $2 \frac{1}{2}$ feet. | 130 |  | 8000 |
| 90 | " ، $2 \frac{1}{2}$ to 3 feet. . . . . . . . | 170 | 1400 |  |
| 190 | Douglas Spirea, douglasi, 12 to 18 inches. | 70 | 500 |  |
| 140 | " "، "18 to 24 inches. | 90 | 700 |  |
| 120 | " ، ${ }^{\text {، }} 2$ to 3 feet. | 130 | 1000 |  |
|  | fortunei (callosa rosea) 12 to 18 inches. | 90 | 700 |  |
| 110 | " ، " 18 to 24 inches. | 120 | 1000 |  |
| 18 | ' ، ، 2 to 3 feet. | 170 | 1400 |  |
| 1950 | Froebel, 12 to 18 inches. . . . . . | 70 | 500 | $40 \quad 00$ |
| 2260 | "، 18 to 24 inches. | 90 | 700 | 6000 |
| 2840 | ، 2 to $2 \frac{1}{2}$ feet... | 130 | 1000 | 8000 |
| 1520 | ، $\quad 2 \frac{1}{2}$ to 3 feet. | 170 |  | 12000 |
|  | Japanese superba (callosa superba) 12 to 15 in . | 80 | 600 8 |  |
| 100 | "، "، 15 to 18 in. | 100 | 800 |  |
| 950 | Japanese White (callosa alba) 9 to 12 inches.. | 60 |  |  |
| 820 | " "، 12 to 15 inches. | 80 |  |  |
| 890 | " ، " 15 to 18 inches. . | 100 |  |  |
| 420 | ". 18 to 24 inches. | 120 | 1000 |  |
| 140 | Korean, trichocarpa, 12 to 18 inches... | 90 |  |  |
| 80 | "، ${ }^{\prime}$ " 18 to 24 inches. |  | 1000 |  |
| 60 | "، 2 to 3 feet.... | 170 | 1400 |  |
| 65 | "، 3 to 4 feet. | 200 | 1800 |  |

## ORNAMENTAL SHRUBS—Continued



## SYMPHORICARPOS, Snowberry

## TAMARIX

## ORNAMENTAL SHRUBS—Continued

| VIBURNU |  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 260 | American Cranberrybush, 12 to 18 inches |  | \$ 800 | \$ |
| 140 | " 18 to 24 inches. | 120 | 1000 |  |
| 90 | " 2 to 3 feet. | 170 | 1400 |  |
| 80 | 3 to 4 feet. | 220 | 1800 |  |
|  | carlesi, fragrant, 15 to 18 inches. | 400 | 3500 |  |
| 120 | cassinoides, Withe-rod, 18 to 24 inches | 300 |  |  |
| 40 | " ${ }^{\text {، }} 2$ to 3 feet. | 400 |  |  |
| 520 | dentatum, Arrowwood, 12 to 18 inches | 90 | 700 | 5000 |
| 780 | " ${ }^{\prime \prime} 18$ to 24 inches | 130 | 1000 | $70 \quad 00$ |
| 840 | " $" 22$ to 3 feet. | 130 | 1000 | 8000 |
| 2460 | ، $،$ ، 3 to 4 feet. | 180 | 1500 | 12000 |
| 840 | ، 4 to 5 feet. | 250 | 2000 | 16000 |
| 100 | Japanese Snowball, plicatum, 18 to 24 inch. | 250 | 2000 |  |
| 980 | lantana, Wayfaring Tree, 12 to 18 inches... | 90 | 700 | 6000 |
| 1640 | " "، ${ }^{\prime \prime} 18$ to 24 inches. | 130 | 1000 | $80 \quad 00$ |
| 1260 | " "، "، 2 to 3 feet. | 150 | 1200 | 10000 |
| 200 | $\because ، \quad \because 3$ to 4 feet. | 220 | 1700 | 14000 |
| 130 | " 4 to 5 feet | 250 | 2000 |  |
| 130 | lentago, Nannyberry, 12 to 18 inches | 130 | 1000 |  |
| 140 | "، ${ }^{\text {، }} 18$ to 24 inches. | 180 | 1500 |  |
| 40 | 2 to 3 feet | 250 | 2000 |  |
| 10 | " ، 3 to 4 feet. | 300 | 2500 |  |
| 730 | molle, Kentucky Viburnum, 12 to 18 inches | 90 | 700 | 5000 |
| 960 | " " ${ }^{\prime}$ " 18 to 24 inches | 120 | 900 |  |
| 560 | " ، $"$ " 2 to 3 feet. | 120 | 1000 | 8000 |
| 1140 | " $"$ " 3 to 4 feet | 180 | 1500 | 12000 |
| 460 | " 4 to 5 feet | 250 | 2000 | 16000 |
| 1270 | opulus, Highbush Cranberry, 12 to 18 inches | 80 | 600 | 5000 |
| 2240 | "، "، 18 to 24 inches | 120 | 900 | $70 \quad 00$ |
| 2260 | " ${ }^{\prime}$ "، 2 to 3 feet | 120 | 1000 | $80 \quad 00$ |
| 660 | " ، ${ }^{\prime \prime} 3$ to 4 feet. | 180 | 1500 | 12000 |
| 3200 | opulus sterilis, Snowball, 12 to 18 inches. | 80 | 600 | 5000 |
| 2260 | "، " 18 to 24 inches. | 100 | 800 | 7000 |
| 2170 | " ، $"$ ، 2 to 3 feet. | 120 | 1000 | 8000 |
| 240 | 3 to 4 feet. | 180 | 1500 | 12000 |
|  | pubescens, Downy Viburnum, 12 to 18 inches | 180 | 1500 |  |
| 50 | " ،" "، 18 to 24 inches | 250 | 2000 |  |
| 100 | " 2 to 3 feet. | 300 | 2500 |  |
| 140 | " ، ${ }^{\prime}$ ، 3 to 4 feet. | 350 | 3000 |  |
| 95 | Seiboldi (Japonicum) 2 to 3 feet. | 180 | 1500 |  |
| 120 | "، 3 to 4 feet. | 250 | 2000 |  |
| 20 | " ${ }^{\prime}$, 4 to 5 feet. . | 300 |  |  |
| 100 | tomentosum, Doublefile, 12 to 18 inches. | 100 | 800 |  |
| 260 | " "، 18 to 24 inches. | 150 | 1200 |  |
| 130 | " ، 2 to 3 feet.... | 200 | 1600 | .... ${ }^{\text {- }}$ |

## WEIGELA

| 50 | Abel Carrier, 2 to 3 feet |
| :---: | :---: |
| 170 | " 3 to 4 feet. |
| 40 | candida, White, 18 to 24 inches. |
| 60 | "، 2 to 3 feet |
| 90 | ، 3 to 4 feet |
| 250 | Dwarf Variegated, 12 to 18 inches. |
| 270 | "، "، 18 to 24 inches. |
| 140 | ، 2 to 3 feet. |
| 30 | ، 3 to 4 feet |
| 460 | Eva Rathke, Red Flowered, 12 to 18 inches. |
| 220 | ، 18 to 24 inches. |
| 200 | 3 to 4 feet. |
| 55 | "، ، 4 to 5 feet. |
| 60 | floribunda, Crimson, 18 to 24 inches. |
| 100 | "، "، 2 to 3 feet. |
| 130 | "، 3 to 4 feet. |
| 870 | rosea, Pink, 12 to 18 inches. |
| 140 | " 18 to 24 inches. |
| 470 | " ${ }^{\text {، }} 2$ to 3 feet. |
| 970 | '، 3 to 4 feet. |

## HEDGING

Lighter stock than regular grade of shrubs: good hedging grades.

| BARBERRY, Japanese | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| 2000 thunbergi, 6 to 9 inch, 1 or 2 year seedlings | \$ 70 | \$ 600 |
| 5000 " "9 to 12 inch, 2 year seedlings, branched | 120 | 900 |
| 7200 ،" 12 to $15 \mathrm{inch}, 2$ year seedlings, branched. | 150 | 1200 |
| 6500 " 12 to 18 inch, 2 year seedlings, branched | 200 | 1600 |
| 3200 " 18 to 24 inch, 2 year seedlings, branched | 300 | 2500 |
| 1200 " 9 to 12 inch, transplanted | 350 | 3000 |
| 3300 '" 12 to 18 inch, transplanted, branched, bushy. | 500 | 4500 |
| BUCKTHORN, Rhamnus |  |  |
| 1000 Cathartica, 9 to 12 inches. | 180 | 1400 |
| 3200 "، 12 to 18 inches. | 250 | 2000 |
| 2700 ، 18 to 24 inches. | 350 | 3000 |
| 1490 "، 2 to 3 feet. | 400 | 3500 |
| 2260 Frangula, 12 to 18 inches | 250 | 2000 |
| 1380 " 18 to 24 inches | 350 | 3000 |
| 400 ، 2 to 3 feet. | 400 | 3500 |
| CARAGANA Arborescens, Siberian Peatree |  |  |
| 140018 to 24 inches, seedlings. | 250 | 2000 |
| HONEYSUCKLE, Lonicera, upright, hardy varieties |  |  |
| 1000 tatarian, pink, red, white, separate color, 12 to 18 in. | 400 | 3500 |
|  | 500 | 4500 |
| PRIVET, See Shrubs. |  |  |
| SPIREA, Van Houtte |  |  |
| 450012 to 18 inches. | 250 | 2000 |
| 550018 to 24 inches. | 350 | 3000 |
| 30002 to 3 feet. | 450 | 4000 |

## VINES

AKEBIA QUINATA, Five Leafed Akebia
Per 10
Per 100
1802 Year, Medium
\$ 150
$\$ 1200$
2002 Year, No. 1..................................................... . . 180
1500

## AMPELOPSIS

250 Boston Ivy, tricuspidata (Veitchi) 1 Year, No. 1........ $100 \quad 800$

| 1260 | 2 Year, No. 1 | 180 | 1500 |
| :---: | :---: | :---: | :---: |
| 860 | Engelmann Creeper, engelmanni, 2 Year, Medium | 90 | 700 |
| 1410 | 2 Yr., No. 1 (\$80.00 M) | 130 | 1000 |
| 520 | 3 Yr., No. 1 | 180 | 1500 |
| 1180 | Virginia Creeper, quinquefolia, 2 yr., Medium (\$60.00 M) | 90 | 700 |
| 1880 | " ${ }^{\prime}$, 2 yr., No. $1(\$ 80.00 \mathrm{M})$. | 130 | 1000 |
| 130 | $3 \mathrm{yr} ., \mathrm{No.1}$. | 150 | 1200 |
| STO, Dutchman's Pipe |  |  |  |
|  | sipho, 2 year, 18 to 24 inches. | 350 |  |
| 65 | 3 year, 2 to 3 feet. | 400 | 3500 |



## CELASTRUS, Bittersweet


VINES-Continued
CHINESE MATRIMONY VINE, Lycium chinense Per 10 Per 100
3202 year, No. 1 ..... 130 ..... 1000
180 ..... 1500
CLEMATIS, Large Flowering
3 inch pots, staked with 24 inch tops ..... 300 ..... 2500
2 year, Medium, dormant ..... 250 ..... 2000
2 year, No. 1, dormant ..... 4003500
Duchess of Edinburg, white ..... 90
2 yr. Med. ..... 2 yr. No. 1
Gypsy Queen, large, new deep purple 300 at 35 c .
Henryi, white ..... $300 \quad 100$ ..... 80
Jackmani, rich purple ..... 260 ..... 320
M. E. Andre, red ..... 400 ..... 110
Ramona, light blue. ..... 290 ..... 120

| Per 10 |  | Per 100 |  |
| :---: | :---: | :---: | :---: |
| 1 | 30 |  | 10 |
| 2 | 00 |  |  |
| 2 | 00 | 15 | 00 |

## EUONYMUS, Wintercreeper

| 320 | can | 2 year, Medium |  |  | 50 | 12 | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 460 | " | 2 year, No. 1 |  |  | 20 |  | 00 |
| 200 | ، | vegetus, Bigleaf, | 2 year, Medium | 1 | 50 | 12 | 00 |
| 410 | ، 6 |  | 2 year, No. 1 |  | 20 |  | 00 |
| 240 | . | colorata, | 3 year, No. 1 |  | 50 |  |  |

## HONEYSUCKLE, Lonicera

| 66 | $\mathrm{m}(\$ 70.00$ per M). | 100 | 800 |
| :---: | :---: | :---: | :---: |
| 1440 | 2 year, No. 1 (\$100.00 per M). | 150 | 1200 |
| 150 | 3 year, No. 1 | 200 | 1600 |
| 95 | Monthly Fragrant, 2 year, Medium | 150 | 1200 |
| 60 | 2 year, No. 1. | 200 |  |
| 260 | sempervirens, Scarlet Trumpet, 2 year, Medium(\$70.00 M) | 100 |  |
| 550 | " " 2 yr., No. 1 ( $(\$ 100.00 \mathrm{M})$ | 150 | 1200 |
| 140 | 3 year, No. 1. | 180 | 1500 |
| 95 | Yellownet (reticulata aurea)2 year, Medium. | 130 |  |
| 280 | " " 2 year, No. 1 | 180 | 1400 |
| 460 | '، 3 year, No. 1. | 230 | 1800 |

## KUDZU VINE, Pueraria Thunbergiana

502 year, No. 1 ..... 100

## POLYGONUM auberti, China Fleecevine

## WISTERIA

|  | American, frutescens, 2 year, No. 1 | 130 | 1000 |
| :---: | :---: | :---: | :---: |
| 160 | " 3 year, No. 1 | 170 | 1.400 |
| 240 | Chinese, sinensis, blue, 2 year, No. 1 | 1.50 | $1 \because 00$ |
| 80 | " "، "، 3 year, No. 1 | 180 | 1500 |
| 320 | "، 2 year, No. 1 Grafted from blooming wood | 300 |  |
| 140 | Chinese White, sinensis alba, 2 year, Medium. | 150 |  |
| 280 | " 2 year, No. 1 | 200 |  |
| 340 | multijuga Blue, Longrluster, 2 year, No. 1 | 150 | $1^{\prime}$ ) 00 |
| 110 | 3 year, No. 1. | 200 | 1606 |

## EVERGREENS

## Prices are for Evergreens Securely Balled and Burlapped

Can dig Evergreens, roots puddled at the following reductions in price:
12 to 18 inches at $12 \frac{1}{2} \mathrm{c}$. 18 to 24 inches at 15 c . 2 to 3 feet at 20 c .
Our Evergreens have all been three times $x \times x$ transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

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

We do not guarantee Evergreens to live and will only make adjustments when complaints are filed promptly upon receipt of shipment.

Height specified after botanical name indicates height tree should obtain at maturity.

## ARBOR VITAE, Thuja

AMERICAN, occidentalis $\mathbf{3 0 - 4 0}$
Hardy, pyramidal tree with broad base. Deep green to bright golden. Valuable for general planting, also for hedges and windbreaks.

Per 10
Per 100
78018 to 24 inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 400$ \$ 3500
8202 to 3 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 550.50
7903 to 4 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $700 \quad 100600$

8604 to 5 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1350 \quad 11000$
6805 to 6 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $2500 \quad 20000$
48012 to 18 inches, Sheared Globe Shaped. . . . . . . . . . . . . . . . . . $450 \quad 4000$

1602 to 3 feet " $\quad$ " $\quad$...................... 750 6500

## AMERICAN PYRAMIDAL, Occidentalis Pyramidalis 20-30 ft.

Broad at the base, tapering to the top. Straight narrow columnar shape. Splendid for accents or formal plantings. Bright green the year round.

| 26018 to 24 inches | 500 | 4500 |
| :---: | :---: | :---: |
| 2603 to 4 feet. | 1500 | 12500 |
| 1604 to 5 feet | 2500 | 20000 |

COMPACT, Occidentalis Compacta, Parson's Arbor Vitae 3-4 ft.
Almost globe shaped. Similar to Globe Arbor Vitae, but brighter green.

| 12012 to 18 inches. | 500 | 4500 |
| :---: | :---: | :---: |
| 29018 to 24 inches. | 850 | 6000 |
| 2102 to $2 \frac{1}{2}$ feet | 1050 | 8000 |
| $352 \frac{1}{2}$ to 3 feet | 1250 |  |

## DOUGLAS GOLDEN, Occidentalis Douglasi Aurea 12-15 ft.

Forms a broad, bushy pyramid. Foliage is decidedly golden, very bright in the spring and keeps its color.

| 6018 to 24 inc | 850 | 6000 |
| :---: | :---: | :---: |
| 602 to $2 \frac{1}{2}$ feet. | 1050 | 8000 |
| $252 \frac{1}{2}$ to 3 feet. | 1250 |  |
| 103 to $3 \frac{1}{2}$ feet. | 1750 |  |

## GEORGE PEABODY, Occidentalis Lutea 10-15 ft.

Golden Tipped Arbor Vitae. Branches tipped with yellow. Rich lustrous green.


GLOBE ARBOR VITAE, Occidentalis Globosa, $2 \frac{1}{2}-3 \mathbf{f t}$.
Naturally globe shaped. Useful in formal work.


## EVERGREENS-Continued

ARBOR VITAE-ContinuedORIENTAL, Orientalis Chinese $\mathbf{2 0 - 2 5} \mathbf{f t}$.
Pyramidal or bushy with ascending branches. Attractive foliage. Per 10 Per 100 18018 to 24 inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 500$ ..... $\$ 4000$
2902 to 3 feet....................................................... . . 600 ..... $50 \quad 00$
1603 to 4 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $900 \quad 7500$
SPIRALIS, Occidentalis Spiralis 8-10 ft.
A pyramidal growing Arbor Vitae, producing a spiral effect.
5018 to 24 inches ..... 950

8000
352 to $2 \frac{1}{2}$ feet ..... 1000
$302 \frac{1}{2}$ to 3 feet ..... 1350
253 to $3 \frac{1}{2}$ feet ..... 2000
VERVAENEANA, Occidentalis Vervaeneana $\mathbf{8 - 1 0} \mathbf{f t}$.
Makes a very broad, bushy pyramidal tree. Foliage golden bronze. Very hardy.4018 to 24 inches.900
102 to $2 \frac{1}{2}$ feet ..... 1000
WARE, Occidentalis Wareana, Siberian 12-15 ft.
Growth compact and globular. Foliage dark green above, bluish beneath. Keeps
color well in winter.
22012 to 18 inches ..... 450 ..... $40 \quad 00$
11018 to 24 inches ..... 650 ..... 5000
1452 to $2 \frac{1}{2}$ feet11509000
FIR, Abies
BALSAM, Abies Balsamea $50-60 \mathrm{ft}$.
Rapid grower. Color is dark green with lighter green on the underside. Each
twig ehds in a globule of Balsam gum.
12012 to 18 inches ..... 750 ..... $60 \quad 00$
852 to $2 \frac{1}{2}$ feet ..... 1750 ..... 12500
CONCOLOR, White Fir, Abies Concolor $\mathbf{7 0 - 8 0} \mathbf{f t}$.
Silvery toned foliage varying from sea-green to deep blue. Forms a compactsymmetrical tree.14012 to 18 inches . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 14001250016018 to 24 inches..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1750 \quad 15000$
DOUGLAS, Pseudotsuga Douglasi ..... 70-80 ft.A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliagebluish-green. Very drought resisting and may be planted in dry soils whereothers cannot survive.


## JUNIPER, Junipers

## CANNARTI, Cannart Cedar 12-15 ft.

Foliage deep rich green. Heavily tufted. Trees bear blue and silver berries. Very hardy.
9018 to 24 inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 150012500
1452 to $2 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $20 \quad 200017500$
$702 \frac{1}{2}$ to 3 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2500.200

303 to $3 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2750

## EVERGREENS-Continued

## JUNIPER, Junipers-Continued

COLUMNARIS, Chinensis Pyramidalis $\mathbf{1 5 - 2 0} \mathbf{f t}$.


COMMUNIS CANADENSIS, Canada Juniper $2 \frac{1}{2}-3$ ft.
Low base shaped habit of growth. Bright green foliage, light blue berries.
452 to $2 \frac{1}{2}$ feet Spread. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7850
$302 \frac{1}{2}$ to 3 feet ". ............................................ 1150
203 to $3 \frac{1}{2}$ feet " $\quad$............................................ 1350
154 to 5 feet ". ......................................... 2750
COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper $\mathbf{2 - 3} \mathbf{f t}$.
Leaves sharp pointed, gray-green above, silvery white beneath. Berries are globular smooth, shining and dark purple. Vigorous growing low spreading plant.
$123 \frac{1}{2}$ to 4 feet Spread
3000
104 to 5 feet
3250
205 to 6 feet
4500
EXCELSA STRICTA, Spiny Greek Juniper $\mathbf{4 - 5} \mathbf{f t}$.
Grows rather broad, tapering to a pointed terminal top. Gray-green foliage.

| 10012 to 15 inches | 650 | 5000 |
| :---: | :---: | :---: |
| 452 to $2 \frac{1}{2}$ feet. | 1750 | 15000 |

5
$20 \quad 00$

## IRISH, Communis Hibernica $\mathbf{7 - 8} \mathbf{f t}$.

Foliage glaucous green. Not hardy in the extreme north.
64018 to 24 inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $600 \quad 5000$
12202 to $2 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $10 \quad 00 \quad 7500$
$10902 \frac{1}{2}$ to 3 feet........................................................... . . . . . 1250 . 10000
2403 to $3 \frac{1}{2}$ feet........................................................... . . . . $1500 \quad 12500$
$803 \frac{1}{2}$ to 4 feet........................................................... . . . . . $2000 \quad 17500$
1354 to 5 feet............................................................. . . $2250 \quad 20000$
KETELEERI $\mathbf{1 5 - 1 8 ~ f t . ~}$
An upright Evergreen of broad pyramidal form. Deep green scale-like leaves.
$202 \frac{1}{2}$ to 3 feet
1750

123 to $3 \frac{1}{2}$ feet
$20 \quad 00$
MEYER, Squamata Meyeri 3-4 ft.
Beautiful deep blue Evergreen of dwarf habit. Very desirable.
$\begin{array}{ll}140 & 12 \text { to } 15 \text { inches. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . } \\ 285 ~ & 15 \text { to } 18 \text { inches. . . . . . . . . . . . . . . . . . . . . . . . . } \\ 15 & 00 \\ 1500 & 13500\end{array}$
6518 to 24 inches.................................................. . . $2000 \quad 17500$
PFITZERIANA, Chinensis Pfitzeriana $\mathbf{5 - 6} \mathbf{f t}$.
One of the most valuable of the spreading Junipers. Forms a broad pyramid Leaves pointed and spreading. Handsome brownish violet.

| 56018 to 24 inc | ead | 11 | 50 | 90 | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 15902 to $2 \frac{1}{2}$ feet |  | 15 | 00 | 125 | 00 |
| $6402 \frac{10}{2}$ to 3 feet |  | 20 | 00 | 175 | 00 |
| 3203 to $3 \frac{1}{2}$ feet |  | 25 | 00 | 225 | 00 |
| $1603 \frac{1}{2}$ to 4 feet | ' | 32 | 50 | 275 | 00 |
| 354 to 5 feet | '، | 37 | 50 | 325 | 00 |

## RED CEDAR, Juniper Virginiana $\mathbf{3 0 - 4 0} \mathbf{f t}$.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Makes


## EVERGREENS-Continued

## JUNIPER, Junipers-Continued

## SABINA, Savin Juniper 3-4 ft.

Spreading shrub form with slender branches and dark green leaves. Excellent for foundation work and for underplanting. Per 10 Per 100 4602 to $2 \frac{1}{2}$ feet Spread
$\begin{array}{llll}\$ 15 & 00 & \$ 125 & 00\end{array}$
$3802 \frac{1}{2}$ to 3 feet "، ............................................... . . 20 . 00 . 17500
1103 to $3 \frac{1}{2}$ feet " ............................................... $2500 \quad 22500$
$753 \frac{1}{2}$ to 4 feet "، ............................................. $3000 \quad 27500$

1004 to 5 feet " .............................................. . . 3250
SABINA FOERNINA, Improved Savin 3-4 ft.
An improved type of Sabina. Foliage soft and plume like.

| 2102 to $2 \frac{1}{2}$ feet | Sp | 1500 | 12500 |
| :---: | :---: | :---: | :---: |
| $2002 \frac{1}{2}$ to 3 feet |  |  | 17500 |
| 353 to $3 \frac{1}{2}$ feet | , | 2500 | 22500 |

## SABINA HORIZONTALIS, Creeping Savin 6-8 ft.

Procumbent with trailing stems and upright spreading branches. Dark green foliage.


JUNIPER, Junipers-Continued
SCOPULORUM, Colorado Silver Juniper $\mathbf{2 5 - 3 0} \mathbf{f t}$.
Tree of a silvery color and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. 4602 to 3 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1250 \quad \$ 10000$ 2803 to 4 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1750 \quad 15000$

SWEDISH, Communis Suecica 5-6 ft.
Grayish-green prickly needles. Grows very close and compact.


5302 to $2 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $10 \quad 00 \quad 10$. 7500

TRIPARTITA, Fountain juniper $\mathbf{3 - 4} \mathbf{f t}$.
A bushy, half upright grower with feathery branches.


VIRGINIANA GLAUCA, Silver Redcedar $\mathbf{1 5 - 2 0} \mathbf{f t}$.
Of striking blue color all season. Growth rapid. Tall narrow column.

| 2602 to $2 \frac{1}{2}$ feet | 2000 | 17500 |
| :---: | :---: | :---: |
| $1902 \frac{1}{2}$ to 3 feet | 2500 | 22500 |
| 1003 to $3 \frac{1}{2}$ feet | 3000 | 27500 |
| $803 \frac{1}{2}$ to 4 feet | 3500 | 32500 |
| 604 to $4 \frac{1}{2}$ feet | 4250 | 40000 |
| $254 \frac{1}{2}$ to 5 feet | 5000 | 47500 |

## PINE, Pinus

AUSTRIAN, Nigra $\mathbf{6 0 - 7 0} \mathbf{f t}$.
Deep rich green color, Growth close and compact. Coal gas anc smoky atmospheres have very little effect on its growth.
122018 to 24 inches . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7 50 6000
9802 to 3 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $10 \quad 00$ 7500

3603 to 4 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1500 . 12500
1304 to 5
$2250 \quad 200 \quad 00$

## JACK, Banksiana 40-50 ft.

Most northern of all pines. Very hardy and fast growing. Foliage bright green.

| 2602 to 3 feet. | 1000 | 7500 |
| :---: | :---: | :---: |
| 953 to 4 feet. | 1250 | 10000 |

## EVERGREENS-Continued

## PINE, Pinus-Continued

## MUGHO, Montana Mughus 6-8 ft. across

Deep green in summer and winter. Free from insects and pests and will grow in almost any location. Per 10 Per 100


## PONDEROSA, Western Yellow Pine, Bull Pine $50-100$ ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.


## SCOTCH, Sylvestris 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.

| 56018 to 24 in | 500 | 4000 |
| :---: | :---: | :---: |
| 12902 to 3 feet. | 700 | 6000 |
| 4803 to 4 feet. | 1150 | 9000 |
| 2604 to 5 feet. | 1750 | 15000 |
| 1705 to 6 feet. | 2500 | 22500 |

## WHITE, Strobus 80-100 ft.

Grows very fast. Will grow well on most any kind of soil. Valuable for backgrounds or windbreaks.

| 120012 to 18 inches. | 500 | 4000 |
| :---: | :---: | :---: |
| 146018 to 24 inches. | 550 | 5000 |
| 8802 to 3 feet. | 850 | 7500 |
| 8403 to 4 feet. | 1150 | 10000 |
| 6204 to 5 feet. | 1750 | 15000 |
| 4005 to 6 feet. | 2500 | 22500 |

## SPRUCE, Picea

BLACK HILLS, Canadensis Albertiana 40-50 ft.
Hardiest of all Spruces. Symmetrical, compact and bushy of habit of growth. Foliage varies from green to bluish tint.


## COLORADO BLUE, Pungens Glauca 60-80 ft.

Select seedling type. Foliage ranging from green to silvery white. Very popular for lawn planting.

| 8018 to 24 inch | 2500 | 20000 |
| :---: | :---: | :---: |
| 2602 to $2 \frac{1}{2}$ feet. | 3500 | 30000 |
| $1602 \frac{1}{2}$ to 3 feet. | 4250 | 37500 |
| 603 to $3 \frac{1}{2}$ feet. | 4750 | 45000 |
| $353 \frac{1}{2}$ to 4 feet. | 5000 |  |

## EVERGREENS-Continued

## SPRUCE, Picca-Continucd

COLORADO GREEN, Pungens $\mathbf{6 0 - 8 0} \mathbf{f t}$.
Symmetrical, upright habit. Light green, sometimes silvery foliage. Popular,
hardy tree. Succeeds in dry climates.
Per 10
72018 to 24 inches..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$$
4602 to $2 \frac{1}{2}$ feet
750
Per 100
$2602 \frac{1}{2}$ to 3 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1600

1253 to $3 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1850.2600
354 to 5 feet.....................................................................................

## MOERHEIM, Pungens Glauca Moerheimi $\mathbf{6 0 - 8 0} \mathbf{f t}$.

A very symmetrical grafted type of Blue Spruce. Superior in color and compactness to the Kosters.
1502 to $2 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4500
$752 \frac{1}{2}$ to 3 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7000
453 to $3 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10000
$403 \frac{1}{2}$ to 4 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 12500
454 to $4 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15000
$504 \frac{1}{2}$ to 5 feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 17500
305 to $5 \frac{1}{2}$ feet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20000
NORWAY, Excelsa $\mathbf{7 0 - 8 0} \mathbf{f t}$.
Sharp, pointed leaves green in color. Used extensively for windbreaks and general planting. Rapid growth.

| 150018 | 500 | 4000 |
| :---: | :---: | :---: |
| 12502 to 3 feet. | 850 | 6000 |
| 8803 to 4 feet. | 1150 | 9000 |
| 4904 to 5 feet. | 1400 | 11500 |
| 2105 to 6 feet. | 2000 | 17500 |

WHITE, Canadensis $\mathbf{6 0 - 8 0} \mathbf{f t}$.
Dense habit of growth with silvery green foliage. Beautiful hardy ormanental Spruce. Should be planted freely.


TAXUS, Yew
CUSPIDATA, Spreading Japanese Yew 5-6 ft.
Spreading form. Dark green needles. Valuable for foundation planting.
8515 to 18 inches Spread. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1500
12500
7518 to 24 inches
2000
CUSPIDATA, capitata, Upright Japanese Yew 6-10 ft.
The upright type of Taxus Cuspidata.


## CUSPIDATA NANA (Brevifolia) Dwarf Japanese Yew.

Broad, thick leaves, blackish green. Slim growing and irregular, spreading habit. Exceptionally hardy.
3512 to 15 inches spread. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1500

## 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 Transplanted.
T-Once Transplanted.

RP—Root Pruned.
S-Seedlings.

## ABIES CONCOLOR (White Fir)

A wonderful ornamental tree. Grows well in most any soil, well drained soil preferred. Seed obtained in Northern Colorado.

|  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2000 | 9 to $12^{\prime \prime} R P$ |  |
| 2000 | 6 Per 100 | Per 1000 |

## EVERGREENS FOR LINING OUT-(Continued)

## AbIES DOUGLASI (Douglas Fir)

Makes a fine ornamental tree. Grows tall and very symmetrical. Blue to green foliage. Seed obtained in Northern Colorado.

Per 100 Per 1000


## JUNIPER SCOPULORUM (Silver Cedar)

Silver foliage. Very attractive lawn tree. We have never had enough of these to go around. Seed obtained from best type of trees in the Rocky Mountains.


## PICEA ALBERTIANA (Black Hills Spruce)

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

| 2000 | 9 to 12" T | 8.50 | \$ 75.00 | 5000 | 2 to 4' | RP | 1.25 | \$ 10.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5000 | 6 to $9^{\prime \prime}$ T | 5.00 | 45.00 | 2000 | 4 to 6 | S | 1.00 | 12.00 |
| 500 | 4 to 6 " T | 4.00 | 35.00 | 4000 | 2 to 4' | S | . 85 | 7.50 |
| 5000 | 4 to 6 " R | 2.25 | 20.00 |  |  |  |  |  |

## PICEA CANADENSIS ALBA (White Spruce)

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

| 1000 | 15 to 18" TT | 9.00 | \$ 80.00 | 1000 | 12 to $15^{\prime \prime} \mathrm{RP}$ | 4.00 | \$ 35.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 500 | 12 to 15" TT | 7.50 | 65.00 | 8000 | 9 to 12" RP. | 3.00 | 25.00 |
| 2000 | 9 to 12" T | 4.50 | 40.00 | 2000 | 6 to $9^{\prime \prime} \mathrm{RP}$ | 2.50 | 20.00 |
| 1000 | 6 to 9 " $T$ | 4.00 | 35.00 | 5000 | 4 to $6^{\prime \prime} \mathrm{RP}$ | 1.75 | 12.50 |
| 2000 | 4 to 6 " T | 3.00 | 25.00 |  |  |  |  |

## PICEA ENGELMANI (Engelman's Spruce)

Grows about the same as the Colorado Blue Spruce. Foliage bluish-green to steel blue. Seed obtained in Colorado.

50004 to $6^{\prime \prime}$ RP
PICEA 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.


PICEA PUNGENS GLAUCA (Colorado Blue Spruce)
Foliage bluish-green to blue. We make a special effort to get seeds from the bluest trees of the bluest areas in Colorado. WE DO NOT SELECT THE BLUE ONES OUT BEFORE SHIPPING.

| 2000 | 9 to 12" TT | 6.50 | \$150.00 | 11000 | 9 t | 12" RP | 6.00 | \$ 50.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1000 | 6 to $9^{\prime \prime}$ TT | 11.50 | 100.00 | 35000 | 6 to | 9" RP | 3.50 | 30.00 |
| 2000 | 9 to 12" T | 13.50 | 115.00 | 40000 | 4 to | $6 " \mathrm{RP}$ | 2.50 | 20.00 |
| 3000 | 6 to 9 " T | 9.00 | 80.00 | 10000 | 6 to | 9" S | 2.00 | 15.00 |
| 5000 | 4 to $6^{\prime \prime}$ T | 6.50 | 60.00 | 9000 | 4 to | 6" S | 1.30 | 10.0 |

## PINUS ARISTATA (Hickory or Fox Tail Pine)

A shrub-like tree. Slow growing. Used for ornamental planting. Seed obtained in the Rocky Mountains.
20004 to 6 " $R$ P.-.-.-. $\$ 2.50$ \$ 20.00

## PINUS AUSTRIACA (Austrian Pine)

This tree makes up fast and is a very good ornamental tree. Also used for windbreaks. Very hardy. Seed obtained from Austria, also from Nebraska.

| 1000 | 2 to 3' TT | \$17.50 | \$150.00 | 5000 | 12 to 15 " RP | 4.50 | \$ 40.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 | 18 to 24 " TT | 11.50 | 90.00 | 6000 | 9 to 12" RP | 3.50 | 30.00 |
| 2000 | 15 to 18" TT | 9.00 | 80.00 | 3400 | 6 to 9 " RP | 2.50 | 20.00 |
| 1000 | 12 to 15 " TT | 8.00 | 75.00 | 3000 | 6 to 9 " S | 2.00 | 15.00 |
| 1000 | 9 to $12^{\prime \prime} \mathrm{TT}$ | 7.00 | 65.00 | 9000 | 4 to $6^{\prime \prime} \mathrm{S}$ | 1.30 | 10.00 |

## EVERGREENS FOR LINING OUT-(Continued)

## PINUS BANKSIANA (Jack Pine)

Used almost exclusively for windbreaks. Fast growing and very hardy. Seed grown in Northern America.


## PINUS EDULIS (Nut Pine)

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


## PINUS MUGHUS (Mugho Pine)

Dwarf Pine of many branches. Used in rockeries and in foundation plantings. Seed obtained from the Alps Mountains.


## PINUS PONDEROSA (Bull or Western Yellow 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.


60015 to 18 "' TT.$---9.00 \quad 80.00$
PINUS SYLVESTRIS REGENSIS (Scotch Pine)
Regens is the best known type of scotch Pine grown and is a valuable tree whereever Pine Trees are desired. Seed obtained from Northern Europe.

| 2000 | 2 to 3' TT | \$10.00 | \$ 8.00 | 8000 | 6 to 9"S | 1.25 | \$ 10.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1300 | 18 to 24 " TT | 9.00 | 70.00 | 3000 | 4 to 6" S | 1.00 | 8.00 |
| 2000 | 6 to 9 " T | 3.50 | 30.00 | 5000 | 9 to 12 " S | 1.75 | 15.00 |
| 5000 | 9 to 12' RP | 3.00 | 25.00 |  |  |  |  |

PINUS RESINOSA (Red or Norway Pine)
Valuable for ornamental as well as timber planting. Very popular tree in the north.


PINUS RIGIDA (Pitch Pine)
Hardy and of rapid growth. Will grow on dry and sterile soil. Seed obtained in Canada.

| 2000 | 15 | 18" | RP | \$ | 4.50 | \$ | 40.00 | 5000 | 6 | to | 9" | S | \$ | 1.25 |  | 10.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1000 | 12 t | 15" | RP. |  | 3.50 |  | 30.00 | 5000 | 4 | to | 6" | S |  | 1.00 |  | 8.00 |

PINUS STROBUS (White Pine)
A fine ornamental tree. Symmetrical in habit and very desirable for windbreak or timber planting. Seed obtained in Northern U. S.

| 100 | 18 to 24 " TT | \$20.00 | \$175.00 | 500 |  | 12" TT | 12.50 | \$100.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 15 to $18^{\prime \prime}$ 'TT | 17.50 | 150.00 | 700 | 6 to | 9" T | 6.50 | 60.00 |
| 00 | 12 to 15"'TT | 15.00 | 125.00 | 400 | 9 to | 12" RP | 6.00 | 50.00 |

THE ABOVE EVERGREENS CAN BE WRAPPED IN MOSS AND MOISTUREPROOF PAPER AND LABELED WITH WIRELESS LABELS AT THE FOLLOWING PRICES ADDITIONAL TO THE ABOVE:


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

THOROUGHLY RELIABLE STOCK, WELL PACKED FOR PROMPT DELIV-ERY-AND OUR PRICE IS RIGHT.

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Growing and distributing Roses of best quality is one of our specialties. <br> HYBRID PERPETUAL-No. 1 <br> Mostly Buds |  |  |  |
|  |  | er 10 |  |
|  | Anna de Diesbach, red rose, carmine reflexes in center | \$200 |  |
| 130 | Capt. Hayward, large scarlet crimson buds and flowers |  |  |
|  | Clio, satiny flesh color with pink center | 200 |  |
| 34 | Eugene Furst, velvety crimson red, large flowers, free bloomer. | 200 |  |
|  | F. K. Druschki, large, snow white, free bloomer, popular | 200 |  |
|  | Gen. Jacqueminot, rich crimson-scarlet, very fragr |  |  |
| 540 | George Ahrends, beautiful clear pink. Valuable | 200 |  |
| 320 | George Dickson, dark scarlet crimson, large open flo | 200 |  |
|  | Hugh Dickson, crimson, shaded scarlet, fragrant, vigorou |  |  |
| 160 | J. B. Clark, large, intense deep scarlet. Strong grower | 200 |  |
| 180 | John Hopper, bright rose, carmine center, very fragrant |  |  |
| 610 | Magna Charta, large, bright rose. Fragrant. Blooms on | 200 |  |
|  | Margaret Dickson, white, flesh colored center, | 200 |  |
| 100 | M. P. Wilder, large, deep, rich crimson. Well known |  |  |
|  | Mrs. John Laing, large soft pink. Free bloomer |  |  |
| 1800 | Paul Neyron, deep rose, immense size. Hardy, vi |  |  |
|  | Soliel d'Or, reddish gold and orange. Fragrant. |  |  |
| 650 | Ulrich Brunner, rich cherry red. Fine form. Valuable | 200 |  |

HYBRID PERPETUAL-No. $1 \frac{1}{2}$
For colors and descriptions see No. 1 grade. Per 10 Per 100


## F HYBRID PERPETUAL-No. 2

For colors and descriptions see No. 1 grade. Per 10 Per 100 Per 10 Per 100


TEA, HYBRID TEA AND EVERBLOOMING—No. 1

Mostly Buds Per 10
650 Betty Uprichard, salmon-pink flowers. Copper red buds . . . . . . $\$ 230 \quad \$ 20 \quad 00$
Per 100
40 Edward Mawley, dark crimson. One of the best. . . . . . . . . . . . . . 230302000
140 E. G. Hill, dazzling scarlet. Immense flowers, vigorous, full bloomer 3002500
800 Gruss an Teplitz, bright scarlet crimson. Blooms profusely. The best hardy bedding rose. Beautiful red foliage. . . . . . . . . . . . 200200000
240 Killarney, large, bright shell pink. Free bloomer . . . . . . . . . . . . . . 2302000
550 Margaret McGredy, new brick-red shaded yellow at base....... 2502200
570 Mrs. Chas. Bell, shell pink to soft salmon, large double flowers.... 2001800
180 Mrs. Erskine P. Thom, fine long buds open into perfectly shaped flowers of rich lemon yellow.
150 Ophelia, attractive light salmon shading to light yellow . . . . . . . . 30032500
340 Padre, copper-scarlet flushed yellow at base. . . . . . . . . . . . . . . . . . . . 2302000
1580 Radiance, large, brilliant rose-pink. Very fragrant. . . . . . . . . . . . . 2001800
330 Sunburst, rich yellow shaded coppery orange...................... 2302000

## TEA, HYBRID TEA AND EVERBLOOMING-No. $1 \frac{1}{2}$

(For colors and descriptions see No. 1 Grade)

$$
\text { Per } 10 \text { Per } 100
$$

100 Betty Uprichard.....\$1 80 $\$ 1600 \quad 120$ Lady Ashtown . . . . . $\$ 170 \$ 1500$
100 Columbia. . . . . . . . . . $170 \quad 1500$
60 Cuba . . . . . . . . . . . . . . $170 \quad 1500$
320 E. G. Hill . . . . . . . . . . . 2001800
250 Gruss an Teplitz. . . . . 16601400
70. Joanna Hill . . . . . . . . . 2001800

570 K. A. Viktoria....... 1701500
500 Killarney ........... $170 \quad \$ 1500$

1070 Los Angeles.......... 1801600
100 Marg. McGredy....... 1801600
120 Mme. Jules Bouche... 2001800
200 Mrs. Chas. Bell . . . . . 1701500
560 Ophelia . . . . . . . . . . . . $200 \quad 1800$
2260 Radiance. . . . . . . . . . . 1601400
1140 Talisman............ 2001800

## ROSES-Continued

TEA, HYBRID TEA AND EVERBLOOMING-No. $2 \quad$| Per 10 | Per 100 |
| :--- | :--- |
| $\$ 1.20$ | $\$ .00$ |

(Except as otherwise noted)
For colors and descriptions see No. 1 grade.

400 Betty Uprichard<br>380 Chas. K. Douglas<br>140 Cuba<br>470 Edward Mawley<br>1420 E. G. Hill, 12c.<br>105 Etoile de Lyon<br>260 Frank W. Dunlop<br>575 Gen. McArthur<br>740 Gruss an Teplitz, 8c.<br>60 Hadley<br>200 Hoosier Beauty<br>520 J. L. Mock<br>40 Joanna Hill<br>480 K. A. Viktoria<br>120 Killarney Brilliant

600 Killarney<br>790 Killarney White<br>1040 Lady Hillingdon<br>80 La France Pink<br>78 Miss Lolita Armour<br>100 Mme. Butterfly<br>830 Mme. Caroline Testout<br>300 Mme. Ed. Herriot<br>135 Mrs. Chas. Bell<br>60 Padre<br>420 Pres. Herbert Hoover, 15c.<br>240 Radiance<br>480 Radiance Red<br>550 Talisman, 12c.

## RUGOSA and HYBRIDS and MISCELLANEOUS-No. 1

Mostly Own Roots

| $\begin{array}{r} 450 \\ 1200 \end{array}$ |  | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: |
|  | Amelia Gravereaux, dark crimson, double. Borne in clusters | \$2 20 | \$18 00 |
|  | Belle Poitevine, bright pink. Borne in large clusters. Free Bloomer, semi-dwarf, hardy, with beautiful Rugosa foliage. Makes a splendid hedge | 130 | 1000 |
| 110 | Blanda, single pink, vigorous and hardy, healthy foliage. | 180 | 1500 |
| 200 | Dr. E. M. Mills, hybrid hugonis, shrub rose. Semi-double openpure white becoming primrose tinted. Hardy with attractive foliage. | 180 | 1500 |
| 700 | Hansa, large double, reddish violet. Rugosa foliage, hardy | 130 | 1000 |
| 150 | Mad. Plantier, pure white, well known, hardy cemetery rose | 150 | 1200 |
| 480 | Mrs. Anthony Waterer, large double crimson. Distinct Rugosa foliage. A sport of Rugosa Rubra. Very hardy. | 130 | 1000 |
| 740 | Rubiginosa, (Sweetbriar), bright pink, orange-red fruit | 220 | 1800 |
| 100 | Rubrifolia, single pink, light center, foliage red | 220 | 1800 |
| 100 | Rugosa Alba, single white, fragrant. Beautiful green foliage | 220 | 1800 |
| 200 | Rugosa Rubra, large, single purple-red. Splendid foliage... | 130 | 1000 |
| 50 | Ruskin, deep crimson, large double flowers, fragrant, abundant bloomer | 200 | 1800 |
| 40 | Sarah Van Fleet, New Hybrid. Double wild rose-pink, perpetual bloomer, fragrant. Valuable, vigorous grower. | 220 | 1800 |

RUGOSA and HYBRIDS and MISCELLANEOUS—No. $1 \frac{1}{2}$ For colors and descriptions see No. 1 grade.

Per 10 Per 100 Per 10 Per 100


RUGOSA and HYBRIDS and MISCELLANEOUS-No. 2
For colors and descriptions see No. 1 Grade.
Per 10 Per 100 Per 10 Per 100


# ROSES-Continued <br> BABY ROSES, Dwarf Polyantha-No. 1 Mostly Buds 

Per 10 Per 100

|  | Catherinc Zeimet, double, pure white fragrant. Large clusters | \$2 20 | \$18 |
| :---: | :---: | :---: | :---: |
| 88 | Cecil Brunner, clear pink with yellow center. Freebloomer | 220 | 1800 |
| 110 | Clothilde Soupert, pearly white, pink flush at base | 220 | 1800 |
| 180 | Edith Cavell, brilliant scarlet overlaid velvety-crimson | 220 | 1800 |
| 185 | Erna Teschendorf, bright crimson, free bloomer, large clusters | 220 | 1800 |
| 180 | Geo. Elger, golden yellow buds, opening lighter | 220 | 1800 |
| 430 | Golden Salmon, new bright orange-salmon, very attractive. F for mass planting, blooming continuously . |  | 1800 |

BABY ROSES, Dwarf Polyantha-No. $1 \frac{1}{2}$
For colors and descriptions see No. 1 grade. Per 10 Per 100

Per 10 Per 100


44 Clothilde Soupert. ... . 1701400
Per $10 \quad$ Per 100
BABY ROSES, Dwarf Polyantha, No. 2 . . . . . . $\$ 1.00$ \$8.00
(Except as Otherwise Noted)

| 1500 | Baby Crimson, 7c. | 800 Erna Teschendorf |
| ---: | :--- | ---: | :--- |
| 640 | Catherine Zeimet | 110 George Elger |
| 235 | Edith Cavell | 80 Golden Salmon |

Edith Cavell
80 Golden Salmon
300 Ellen Paulson

MOSS—No. 1, Mostly Buds Per 10 Per 100
120 Henri Martin, glossy red. One of the best. . . . . . . . . . . . . . . . . . . $\$ 220$ \$ $\$ 1800$
170 Henri Martin, No. $1 \frac{1}{2}$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1201000

## CLIMBERS AND RAMBLERS—No. 1

|  | Mostly on Own Roots | Per 10 | Per 1 |
| :---: | :---: | :---: | :---: |
| 100 | Aviator Bleriot, light yellow shaded apricot. Double. Handsome foliage. |  | \$15 |
|  | Baltimore Belle, light creamy blush flowers in small clusters | 120 |  |
| 510 | Blue Rambler, (Veilchenblau) semi-double, purple rose turning steel blue. |  |  |
| 500 | Climbing American Beauty, beautiful large buds opening bright crimson. |  |  |
|  |  | 250 | 2000 |
| 800 | Crimson Rambler, dazzling scarlet red. Borne | 150 | 12 |
| 1240 | Dorothy Perkins, soft shell pink in large cluster | 20 | 10 |
| 100 | Dr. Van Fleet, pale pink on fine, long stems Beautiful foliage | 180 | 15 |
| 2400 | Excelsa, bright crimson in large clusters. Vigorous and hardy | 120 |  |
| 1 | Flower of Fairfield, similar to Crimson Rambler, except produces occasional flowers in Summer and Autumn. |  | 15 |
| 0 | Gardenia, large, creamy yellow flowers. Vigoro | 150 | 1200 |
| 200 | Glendale, creamy yellow buds opening white. Very double | 180 | 1500 |
| 1250 | Heart of Gold, crimson, white center, yellow stamens. Vigorous | 120 | 10 |
| 35 | Hiawatha, deep crimson, shaded to white in center | 180 |  |
| 70 | Mary Lovett, pure snowy white. Vigorous grower | 180 | 15 |
| 50 | Mary Wallace, large, bright rose-pink with salmon | 180 | 15 |
| 150 | Paul's Scarlet, semi-double, shining vivid scarlet. | 180 |  |
| 250 | Prairie Queen, bright rosy red: Vigorous and hardy | 150 | 1200 |
| 90 | Primrose, apricot-yellow, medium double flowers, stro | 300 | 2500 |
| 360 | Roserie, like Tausendschon, except deep pink | 180 |  |
| 1240 | Setigera (Prairie Rose) single, deep rose. Vigorous and | 150 | 1200 |
| 550 | Seven Sisters, varies from rosy red to blush white. | 120 |  |
| 320 | Tausendschon, soft pink. Large clusters. Blooms freely | 180 |  |
| 1290 | White Dorothy, double white. Borne in large clusters. Vigorous | 120 |  |
| 280 | Wichuriana (Memorial Rose) single white, trailing habit |  |  |

## ROSES-Continued

## CLIMBERS AND RAMBLERS-No. $1 \frac{1}{2}$

For colors and descriptions see No. 1 grade

|  | Per 10 | Per 100 |  |  | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 460 | American Pillar...... \$1 00 | $\$ 800$ | 65 | Mary Lovett. | \$1 20 | \$10 00 |
| 140 | Aviator Bleriot. . . . . 120 | 1000 | 300 | Mary Wallace. | 120 | 1000 |
| 510 | Baltimore Belle. . . . . . 90 | 700 | 800 | Paul's Scarlet. | 120 | 1000 |
| 460 | Blue Rambler . . . . . . . 100 | 800 | 460 | Prairie Queen | 100 | 800 |
| 1200 | Cl. American Beauty . 120 | 1000 | 110 | Primrose. | 200 | 1800 |
| 2450 | Dorothy Perkins. . . . 90 | 700 | 780 | Roserie. | 120 | 1000 |
| 440 | Dr. Van Fleet. . . . . . . 120 | 1000 | 1400 | Setigera | 100 |  |
| 1700 | Excelsa . . . . . . . . . . . . 90 | 700 | 150 | Tausendschon | 120 | 1000 |
| 100 | Glendale. . . . . . . . . . . 120 | 1000 | 1060 | White Dorothy | 90 |  |
| 200 | Heart of Gold... . . . . . 90 | 700 | 570 | Wichuriana. | 120 | 1000 |
| 360 | Hiawatha. . . . . . . . . . 120 | 1000 |  |  |  |  |

CLIMBERS AND RAMBLERS, No. 2. . . . . . . . . . $\$$. $80 \quad \$ 6.00$
(Except as Otherwise Noted)
120 Heart of Gold
240 Hiawatha
313 Prairie Queen
540 Roserie
190 Seven Sisters, 5c.
250 Tausendschon
1700 White Dorothy, 5c.
275 Wichuriana

## PEONIES

Our stock is all young, field grown stock, thrifty, free from diseases and insects of all kinds, and absolutely TRUE TO NAME. You will find many choice varieties.

STZE OF ROOTS. 3 to 5 eye Divisions unless otherwise specified.


85 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....... . $450 \quad 40 \quad 00$ Very late. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
35 Archie Brand, 7.5 Rose type. Small,round, full blossom of an even shade of sea shell pink. Midseason

100800
400 American Pillar
125 Baltimore Belle
600 Blue Rambler
900 Cl. American Beauty, 7c.
1500 Crimson Rambler
2400 Dorothy Perkins, 5c.
870 Dr. Van Fleet
1200 Excelsa, 5c

100 Avalanche, 8.7. Crown type. Pure snow-white with a few delicate pencilings of carmine on the edges of the central petals. Very waxy and chaste. Fragrant. Late midseason.
$180 \quad 1500$
140 Baroncss Schroeder, 9.0. Rose type. Buds delicate blush, open flower, milky white. Midseason. . . . . . . . . . . . . . . . . . . . . . . . .
100 Benjamin Franklin, 8.1. Rose type. Brilliant crimson with ruby shadings. Very tall, erect stems carrying individual blossoms in great profusion. Fragrance slight. Carry form color much longer than most reds. Early
$180 \quad 1500$
74 Charles McKellip, 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. Midseason....
100 Claire Dubois, 8.7. Rose type. Very large, rich, clear, satiny-pink with glossy reflex. Late
$250 \quad 20 \quad 00$

1000 Edulis Superba, 7.6. Crown type. Bright, clear, mauve-pink
1000 Edulis Superba, 7.6. Crown type. Bright, clear, mauve-pink
100800 ruby-red. Exceptionally fiery, bright and effective. Mid-season
$200 \quad 1500$

1090 Fragrans, 5.8. Bomb type. Dark pink shaded solferino red. Very fine for cut flowers. Late. . . . . . . . . (\$60.00 per M) . . . .
350 Francois Ortegat, 6.7. Semi-rose type. Large, deep, crimson with dark shades of amaranth with brilliant golden yellow anthers. Fragrant. Midseason.
( $\$ 60.00$ per M)
PEONIES_Continued
Per 10 Per 100
100 Marie Crousse, 8.9. Bomb type. Soft salmon-pink shaded a glossy satiny-lilac. Midseason ..... $\$ 300$ ..... $\$ 2500$
250 Mary Brand, 8.7. Rose type. Crimson with silky sheen. Golden stamens scattered through the center. Midseason 400 ..... 3500
270 Meissonier, 6.5. Bomb type. Very brilliant crimson, full double flowers on stiff, wiry stems. Midseason 120 ..... 1000
120 Mme. Ducel, 7.9. Bomb type. Beautiful silvery mauve-rose. The guard petals are broad and prominent, surmounted by a chrys- anthemum like center of narrow compact, incurved petals. Midseason ..... 120
1000
110 Mme. Geissler, 7.9. Rose type. Gigantic, compact, imbricated, well formed bloom. Color glossy pink shading to bright bengal-rose. Midseason ..... 120 ..... $10 \quad 00$
140 Mme 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 ..... 100
800
140 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. Midseason ..... 350 ..... $30 \quad 00$
33 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. Midseason. ..... 500
300 Philomele, 7.7. Anemone type. Guard petals bright violet-rose, anemone center of lingulated narrow golden-yellow petals changing to cream or amber yellow. Midseason 120 ..... 1000
200 Plutarch, 7.3. Semi-double type. Small rosy magenta bloom. Stamens present in center and around the collar. Odor pleas- ant. Late. ..... 100 ..... 800
400 Prince Imperial, 6.7. Semi-rose type. Amaranthine-red. Late Midseason ..... 120 ..... 1000
350 Queen Victoria, 7.2. Bomb type. Large, full, compact bloom. Center petals occasionally tipped carmine. Flesh white, cream center. Fine for cut flowers. Midseason. ..... 150 ..... 1200
250 Rachel, 7.9. Rose type. Brightest garnet-red shaded richest ruby- red. Fine form and vigorous grower. Cannot be beat for cut flowers. Midseason 150 ..... 1200
90 Reine Hortense, 8.7. Rose type. Flower of enormous size. Color is a delicate Hydrangea-pink, completely enveloped in a halo of angelic white. Midseason ..... 200 ..... 1800
50 Rubra Grandiflora. Large deep red. Late.1201000
240 Rubra Superba, 7.2. Rose type. Magnificent, rich, brilliant deepcrimson without stamens. Very large, full and double. Highlyfragrant. Late( $\$ 80.00$ per M)
120 ..... 1000
300 Shenandoah. Very large cherry red. Late100800
100 Solange, 9.7. Rose type. Outer petals delicate lilac-white, deepen- ing toward center with a salmon shading. Late. ..... 750
90 Souv. De L'Exposition Universelle, Rose type. Violet-rose with silvery reflex and distinctly tipped silver. Fragrant. Midseason 120 ..... 1000
19 Tennuifolia. Deep red. Fringe leaved foliage, very early bloomer ..... 600 ..... $50 \quad 00$
120 Venus, 8.3. Crown type. Delicate shell-pink. Extra fine for cut flowers. June rose fragrance. Midseason ..... 180 ..... 1500
45 Walter Faxon, 9.3. Semi-rose type. Delicate bright rose coloredflower. Midseason750

## JAPANESE PEONIES

30 Albiflora, 8.7. Very broad silky and transparent petals of thepurest white. Broad crown of golden-yellow at the center.Single flowered Peony$\$ 650$$\$ 5000$
28 Jacqueline. Single Japanese Peony. Large white with yellow stamens.... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ..... 1000
7500
10 Mikado. The velvety crimson guards form a well developed cup enclosing a filigre cushion of crimson petalsoid edged and tipped gold.er. Early.

## hardy perennials and alpine plants

In making up this 1933 Perennial Variety List we have endeavored to give our customers some of the newer and better varieties of Perennials and Alpine Plants. Some of these new varieties have come from all parts of the world and it is our aim at all times to give our customers the best that money can buy in this class of material. We grow our own perennials. They are freshly dug when shipped.

Perennials are very perishable and we consider proper handling at least half the story. We invite you to visit our Perennial Gardens and Packing Sheds and see how this particular work is handled.

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

All Plants quoted are FIELD GROWN PLANTS of such size as most satisfactory for landscape work.
*ACHILLEA, Milfoil or Yarrow
Millefolium Roseum, (Rosy Milfoil) heads of soft rose flowers, Per 10 ..... Per 100
 ..... \$ 6.00
Mont Blanc, largest double white, June to Sept., $2^{\prime}$-................ . . 80 ..... 6.00
Ptarmica Boule De Neige, an improvement on the Pearl, more double and perfect flowers, white, July, $18^{\prime \prime}$ ..... 80 ..... 6.00
Ptarmica The Pearl, white, June-July, 18" ..... 6.00
aETHIONEMA, Persian Candytuft*Persicum, strong twiggy bushes, covered with long, slender spikesof rosy pink flowers. One of our best rock plants. June-July, $9^{\prime \prime}$1.2010.00
*AGROSTEMLMA, Rose Campion
Coronaria, (Mullein Pink) bright rose clumps, June-July, $21 / 2$ to $3^{\prime}$ ..... 80 ..... 6.00
ALTHEA ROSEA, Hollyhock
Allegheny Single Mixed, various colors from pure white to a deep maroon, July, $5^{\prime}$................................. (\$45.00 per M.) ..... 5.00
Double Varieties, separate colors, red, rose, white and yellow, July, $4^{\prime}$ ( $\$ 60.00$ per M.) ..... 90 ..... 7.00
*ALYSSUM, Rock Madwort
Rostratum, Prostrate, almost shrubby variety. Hoary grey all over, flowers pale yellow. May to June, 1' ..... 6.00
Saxatile Compactum, sometimes called "Basket of Gold." Low sprawling habit of growth, producing masses of bright yellow flowers, May, $10^{\prime \prime}$ ..... 80 ..... 6.00
ANCHUSA, Burgloss
Angustifolia, narrow leaved, sky blue, $24^{\prime \prime}$5.00
Italica, var. Dropmore, bright blue all summer, 3 to $4^{\prime}$ - ..... 7.00
Myosotidiflora, clusters of charming blue flowers resembling for- get-me-nots. An effective rock plant for shady places. May, $\mathbf{1}^{\prime}$ - ..... 1.20 ..... 10.00
ANEMONE, Windflower
Alba, purest single white with yellow center, $18^{\prime \prime}$ ..... 1.20 ..... 10.00
Hupehensis (Early Anemone) mauve-rose, produces an abundance of flowers, August, $14^{\prime \prime}$ ..... $1.10 \quad 9.00$
Queen Charlotte, pink, abundant semi-double flowers, $18^{\prime \prime}$ ..... 9.00
Rubra, beautiful rosy red, stamens bright yellow, $18^{\prime \prime}$ ..... 18.00 ..... 18.00
Whirlwind, excellent double white flowers ..... 9.00
*ANTHEMIS, Hardy Marguerite
Kelwayi, bright yellow, July, 2' ..... 6.00
Tinctoria, golden yellow, very pretty, cut leaved foliage, June to August, $18{ }^{\prime \prime}$ ..... 806.00
HARDY PERENNIALS AND ALPINE PLANTS-Continued*AQUILEGIA, Columbine, May, JunePer 10
Bicolor, violet and white, $2^{\prime}$ ..... \$ 80
Canadensis, (Native Columbine) scarlet and orange, $2^{\prime}$ ..... 90
Per 100
Chrysantha, bright yellow, $2^{\prime}$ .....  90
Chrysantha Fl. Pl., new double, bright yellow, $\mathbf{2}^{\prime}$7.00Grandiflora Nivea, 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, $3^{\prime}$ ..... 8.00
Long Spurred Hybrids, all shades, $\mathbf{3}^{\prime}$ ..... 6.00
Skinneri, scarlet, $\mathbf{2}^{\prime}$ ..... 7.00
*ARABIS, Rockcress
Apina, white flowers and foliage, May, $6^{\prime}$ .....  907.00
Alpina Rosea, flowers produced in dense masses. Splendid for border and rockery work. Pale pink, $6^{\prime \prime}$ ..... 1.80 ..... 15.00
*ARMERIA*Cephalotes Rubra, deep pink flowers freely produced from a neatcushion-like plant, $8^{\prime \prime}$1.5012.00
Dianthoides, small hardy white variety, June and July, $9^{\prime \prime}$ ..... 10.00
Formosa, flowers of deep rose. Blooms in June and July, $9^{\prime \prime}$ ..... 1.00 ..... 8.00
ARTEMISLA, Wormwood
Absinthum, almost shrubby. Has white silky foliage, $\mathbf{1 8}^{\prime \prime}$ ..... 6.00
Lactiflora, (White Mugwort) white flowers with finely cut foliage. August and September, $4^{\prime}$ ..... 6.00
*Pontica, very valuable for its silvery-gray foliage. Can be trimmed and used for perennial edging. One of the best of our perennials. $12^{\prime \prime}$ ..... 80 ..... 6.00
Silver King, a silver foliage plant obtaining the height of 3'. Very good for winter bouquets ..... 8.00
*ASCLEPIAS, Butterfly Weed
Tuberosa, bright orange flowers, seed pods very decorative, July and August, 18" ..... 80 ..... 6.00
ASPHODELUS
Luteus, tall spikes of bright yellow flowers. Very fragrant. Sword-like foliage, $12^{\prime \prime}$1.8015.00
ASTILBE, Perennial Spirea.
America, deep pink plumes, fine for forcing, $18^{\prime \prime}$ ..... 2.50 ..... 20.00
Peach Blossom, delicate pink, $18^{\prime \prime}$ ..... 20.00
Queen Alexander, light pink, good for forcing and one of the best pale pinks for garden use, $18^{\prime \prime}$ ..... 2.50 ..... 20.00
*AUBRETLA, Rockcress*Hybrida Grandiflora, large flowers varying in all shades, 18" ${ }^{\prime \prime}$--- 1.2010.00
BOCCONIA, Plume Poppy
Cordata, good perennial for foliage. Flowers creamy white, July, 6 to $8^{\prime}$ ..... 80 ..... 6.00
BOLTONIA, False Chamomile
Asteroides, produces white aster-like flowers. September, $5^{\prime}$. ..... 5.00
Latisquama, same as Asteroides only flowers pink, $4^{\prime}$ ..... 5.00
BUPHTHALMUM, Ox-eye
Salcifolium, bears large, rich golden yellow flowers through thesummer, $2^{\prime}$

## HARDY PERENNTAYS AND ALPINE PLANTS-Continued

CAMPANULA, Belleflower Per 10"Carpatica, (Carpathian Harebell) Blue, June to October, 8" \$ 1.00Medium, (Calycanthema) (Cup and Saucer) large semi-doubleflower, various color flowers, June, $2^{\prime}$\$ 8.00
1.00 ..... 8.00Recium (Canterbury Bells) in Separate colors, Blue, Rose, White,June, $2^{\prime}$1.00
Hesicifolia Beauty of Tellam, large bright blue flowers, $2^{\prime}$ ..... 1.20
Persicifolia Giandiflora Alba, one of the finest Campanulas, with large, handsome white, bell-shaped flowers, $2^{\prime}$ ..... 1.20
Pyramidalis Blue, spikes covered with blue star-shaped flowers during the entire summer, $3^{\prime}$ ..... 1.20
Pyraridalis White, similar to the above only producing whiteflow, :'s, 3 '1.20
Mixed Colors and Varieties ..... 1.00
CASSIA, Indian Senna
Marilandica, handsome pinnate foliage and numerous racenes ofshowy yellow flowers during July, August and Sept., $3^{\prime}$.1.008.00
CENTA UREA, Hardheads or Kinapweed
Macrocephala, large thistle-like. Golden yellow flowers. July,August, 31/2'1.00
Montana, (Cornflower) blue, July and August, $2^{\prime}$ ..... 90
*CERASTTURI, Snow in Summer
Tomentosum, silvery white foliage, white flowers, May, $3^{\prime \prime}$ ..... 1.00*CHETRANTHUS, Siberian Wallflower*Allioni, beautiful rock plant. Dazzling fiery orange slowers onstems about a foot high1.008.00
CHRYSANTHEMUM, Hardy Garden, September and Ociober
Autumn Glow, rosy crimson, $18^{\prime \prime}$ ..... 1.00
Bronze Rution, late flowering of medium height, producing largeheads of tiny button-like, bronze colored flowers, $18^{\prime \prime}$1.008.00
Capt. R. H. Cook, a most popular Pom Pom flowered variety. Clear deep rose colored petals, tipped golden bronze. Tallgrower, 18"1.008.00
Carrie, early variety, flowers clear, pale yellow, $18^{\prime \prime}$1.008.00Firelight, tall, large flowering, red tipped copper, $18^{\prime \prime}$1.008.00
Indian, brownish red, $3^{\prime}$1.008.008.00
Lit̂́le Borbee, Button type, bronze, $18^{\prime \prime}$1.20
Hittle Bob, bronze button, $18^{\prime \prime}$ ..... 1.0010.008.00
L'Argentuaillais, deep chestnut, 2' ..... 1.00 ..... 8.00
Marie Antoinette, rose, $18^{\prime \prime}$. ..... 1.00
Miízi, yellow button variety, $2^{\prime}$ ..... 1.20
Mrs. Philips, large, daisy-like, single pink flowers, golden center,8.00
3-4" across ..... 1.50
Mrs. Richardson, Pom Pom type, pure white, $18^{\prime \prime}$ ..... 1.50
Nelitic Kleris, midseason, of medium height, clear pink, $18^{\prime \prime}$ ..... 1.0010.00
Normandy Pink, creamy pink, $31 / 2^{\prime}$ ..... 1.00
Perfecíon, bronze yellow, $4^{\prime}$ ..... 1.00
Rosy Morn, silver pink, $3^{\prime}$ ..... 1.00
Ruth Hatton, Decorative Pom Pom, clear ivory-white. Resists light frosts, October, 18" ..... 1.50 ..... 12.0012.00
Snowclad, pure white, $3^{\prime}$ ..... 1.00
Snowdrop, midseason, medium height. The best pure white button1.0012.008.008.008.008.00
known, 18" known, 188.00
straight upright flower stalks with large headsof pure white Pom Pom flowers, $18^{\prime \prime}$ -1.008.00In Separate Colors, our selection
In8.007.00

## HARDY PERENNIALS AND ALPINE PLANTS-Continued

*CHRYSANTHEMUM MAXIMUM, Shasta Daisy Per 10Per 100
Alaska, large white flowers, June to August, $2^{\prime}$ ..... \$ 80
Hartje \& Elder, early, an improved strain for Decoration Dayflowers, May and June, 2'806.00
Praecox Perfection, flower $3 / 4^{\prime \prime}$ across, snow white with double circle of tongue-shaped florets, pearly, $1 / 2^{\prime \prime}$ broad. May and June, $2^{\prime}$ .....  80 ..... 6.00
Praecox White Lady, exceedingly free flowering. Semi-double flowers, white, May and June, $2^{\prime}$ ..... 80 ..... 6.00
CINNAMON VINE, (Chinese Sweet Potato) 4-6" ..... 70 ..... 5.00
COREOPSIS
Lanceolata Grandiflora, large yellow daisy-like flowers, June and July, 2' ..... 80 ..... 6.00
Lanceolata Grandiflora Fl. Pl., large yellow daisy-like flowersDouble flowering, $2^{\prime}$1.008.00
CRUCIANELLA, Crosswort
*Stylosa, early flowering, suitable for rock work. Bright purple ball shaped flowers, hardy, $6^{\prime \prime}$ ..... 1.00 ..... 8.00
DELPHINIUM, Larkspur
Belladonna, turquoise blue, free and continuous bloomer from Juneuntil hard frost, $4^{\prime}$(\$50.00 M.)6.00
Bellamosa, dark blue, all summer, $4^{\prime}$ ( $\$ 50.00 \mathrm{M}$. )806.00
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 ..... 12.00English Hybrids, (Wrexham Hollyhock) composed of seeds fromsome 100 or more superb new Seedlings, $4^{\prime}$1.5012.00
English Hybrids, just an extra good grade of Gold Medal Hybrids,very few double and semi-double plants in this strain, but isworth the money. Blooms from June until November, $4^{\prime}$80
Grandiflorum Chinese, sometimes called Butterfly Delphinium,Has finely cut foliage. Very free bloomer. In separate colors,806.00
blue and white, June to October, $2^{\prime}$
Kelway's Masterpiece, another of Kelway's excellent strains, allplants double and semi-double, $31 / 2^{\prime}$1.20
Kelway Show, (Kelway's Gold Medal Collection). Mostly all Semi-doubles and Doubles. One of the best, $31 / 2^{\prime}$1.20Vanderbilt Hybrids, immense flower stalks with great heads ofdouble and semi-double blooms tapering to the tip. One of thebest Hybrid Delphiniums grown, 31/2'1.5012.00
*DIANTHUS
*BARBATUS, Old Fashioned Sweet William
Album Fl. Pl., double white, May, June, 15" ..... 80
Coccineus, (Scarlet Beauty) crimson, May, June, 15' ..... 6.006.00Nigricans, black-red, May, June, $12^{\prime \prime}$6.00
Occulatus, auricula-flowered with white eye. May, June, 15" ..... 6.00
Splendens, (Pink Beauty) pink, May, June, 15' ..... 6.00
Separate Named Varieties, our selection ( $\$ 40.00$ per M.) ..... 5.00
*CAROPHYLLUS, Carnation and Clove Pinks
Grenadin, this is the only Carnation Pink we can truly recommendas being hardy. Flowers are very fragrant, produced on longstems. Blooms from June to August, 2'. In separate varieties,King of the Blacks, Scarlet, Pink and White907.00
Graniticus, good rock species, neat branching habit. Bright red flowers in the way of Deltoides, $12^{\prime \prime}$ ..... 1.00 ..... 8.00
Cruentus, dense heads of flowers on long stems. Deep red, 12" ..... 8.00
*DELTOIDES, Maiden Pinks
Alba, beautiful little plant with narrow leaves. Bears a profusionof small, white flowers. June and July, $8^{\prime \prime}$90
Brilliant, deep rosy pink. May, June, $8^{\prime \prime}$ ..... 907.00
*LATIFOLIUS ATROCOCCINEUS, Fl. Pl.
Everblooming Japanese Sweet William, fiery crimson. All sum-mer, $18^{\prime \prime}$80

## HARDY PERENNIALS AND ALPINE PLANTS-Continued

*PLUMARIUS, Hardy Garden Pinks Per 10

Semperflorens, (Perpetual Flowering) in separate colors, rose or pink, $18^{\prime \prime}$ .....  80 ..... \$ 7.00 ..... 6.00
DIELYTRA, Bleeding Heart
Eximia, Fern Leaved Everblooming. A very good rock plant, 12", producing a multitude of rose colored flowers all summer ..... 1.00 ..... 8.00
Spectabilis, this is the old fashioned variety which has come back into popularity the last few years. Our plants are undivided, $18^{\prime \prime}$. 3-5 eye clumps ..... 1.50 ..... 12.00
$5-10$ eye clumps ..... 15.00
DIGITALIS, Fox Glove
Grandiflora, dwarf yellow, June, July, $12^{\prime \prime}$ ..... 1.00 ..... 8.00
Gloxiniaeflora Alba, white, June, July, 2' ..... 1.008.00
" Purpurea, purple, June, July, $2^{\prime}$ ..... 1.00 ..... 8.00
" Rosea, rose, June, July, 2'8.00
ERIGERON, Fleabane
Speciosus, large, handsome blue flowers, violet tinted and yellow centers during June and July, 2' ..... 1.20 ..... 10.00
ERYNGIUM, Sea Holly
Giganteum, a very fine giant variety. Plant is very strong, en- tirely blue-green. When cut and dried it makes one of the finest specimens for winter decorations, lovely in August, 2'... \$ ..... 1.50 ..... \$ 12.00
Planum, deep blue cones, July, August, $\mathbf{3}^{\prime}$ ..... 80 ..... 6.00
eulalia, See Hardy Grasses
EUPATORIUM, Hardy Ageratum
Coelestinum, light purple flowers, August, 18-24" ..... 80
*FERNS, Hardy Outdoor
Goldie's Wood Fern, (Aspidium Goldiana) 2' ..... 1.206.00
Interrupted, (Osmunda Claytoniana) 2' ..... 1.20
10.00
Maiden Hair (Spleenwort) Asplenium tricomanis ..... 1.50
Ostrich Plume, (Onoclea Struthiopteris) $2^{\prime}$ ..... 1.2010.0012.00
Mixed10.00
*FUNKIA, Plaintain Lily
Caerulea, broad green leaves, blue flowers, August, September, $18^{\prime \prime}$ ..... 1.00 ..... 8.008.00
Lancifolia, narrow green leaves, blue flowers, August, Septem- ber, $18^{\prime \prime}$ ..... 80 ..... 6.00
Subcordata Grandiflora, pure white lily shaped flowers, August, September, $18^{\prime \prime}$ ..... 1.20
Variegata, variegated foliage, blue flower, July, August, 12" ..... 1.20 ..... 1.20
*GAILLARDIA, Blanket Flower
New English, Improved Strain. Very large and free bloomer.80
10.00
Yellow and Crimson. All summer, $2^{\prime}$
The Dazzler, brilliant red. A wonderful cut flower. New variety, $2^{\prime \prime}$ ..... 8010.00
GEUM, Avens6.00
Coccineum, Mrs. J. Bradshaw. Large flowered, Double Scarlet, all summer, $12^{\prime \prime}$ ..... 1.00 ..... 8.00
GOLDEN GLOW, See Rudbeckia
GRASSES, Hardy Ornamental
Eulalia Gracillima, bright green foliage bearing feathery plumes in October, $4^{\prime}$ ..... 80 ..... 6.00
Eulalia Japonica Zebrina, (Zebra Grass). Long green blades with broad yellow bands across the leaf, $2^{\prime}$ ..... 80 ..... 6.00
Phalaris Arundiacea Variegata, (Variegated Ribbon Grass) leaves longitudinally striped with white, July, $12^{\prime \prime}$ ..... 5.00
GPYSOPHILA, Baby's Breath Bristol Fairy, grafted plants, Double Baby's Breath, July, 2'_-...- 2.80 ..... 25.00 ..... 5.00
Paniculata Compacta, pinkish white, July, 2'
HELENIUM, Sneezeweed
Autumnale Rubrum, deep bronze-red, changing to terra cotta,September, $5^{\prime}$1.008.00
Riverton Gem, bright yellow changing to wall flower red, August, September, $4^{\prime}$ ..... 1.00 ..... 8.00

## HARDY PERENNIALS AND ALPINE PLANTS-Continued

*HELIANTHEIUM, Rock or Sun Rose. Evergreen Perennial, July or September. Per 10 Per 100
Buttercup, golden yellow, single, $10^{\prime \prime}$ ..... \$ 1.80$\$ 15.00$
Fireball, bright scarlet, double ..... 1.80 ..... 15.00
*Rose Queen, large, single pink flowers, 10" ..... 1.80 ..... 15.00
HELIANTHUS, Hardy Sunflower
Autumn Glory, an improved variety, yellow flowers, September, 6' ..... 806.00
HEMEROCALLIS, Yellow Day Lily
Dumortieri, (Orange Day Lily), June, $2^{\prime}$ ..... 7.00
Fulva, (Brown Day Lily), coppery orange, shaded crimson, July, 2' ..... 7.00
Thumbergi, bright yellow flowers, July, $3^{\prime}$ ..... 7.00
HESPERIS, Sweet Rocket or Dame's VioletMatronalis, fragrant purple flowers in showy spikes, June andJuly, $2-3^{\prime}$.80
HEUCHMEA, Coralbells
Brizoides, bright crimson flowers, July, August, 12-18" ..... 1.50
Sanguinea, bright scarlet, $18^{\prime \prime}$ ..... 1.50
HEBISCUS, 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 $5^{\prime}$ ..... 7.00
In Mixed Colors ( $\$ 40.00$ per M)705.00
HIERACTUN, Hawk WeedAurantiacum, (Orange ITawk Weed). Blooms with orange flowerin July, $15^{\prime \prime}$806.00
HOLLYHOCKS, See Althea Rosea
HYPEPRCUM, St Johnswort
Elegans, Upright perennial. Flowers three-fourth to one inch interminal panicles. Should be extremely hardy, $12^{\prime \prime}$.1.5012.00
*IBERIS, Hardy Candytuft
Sempervirens, dwarf, evergreen foliage, covered with sheet of white, May, June, $8^{\prime}$ ..... 1.008.00
IRISFigures after name imply rating as given by the American IrisSociety. Our divisions are good strong divisions.
A. E. Kundred, S. yellow-bronze tinged with magenta, F. magentared tinged with bronze, reticulated yellow from center to base.Conspicuous orange beard, fragrant50
Afterglow, tall soft pink or buff-gray, shading to a rich yellowthrough the center, very large flower50
Agnes, S. \& F. lavender reticulated blue ..... 40
Albert Victor, S. soft blue, F. light lavender large flower ..... 80
Ambassadeur, 9.2. S. smoky lavender, F. deep ruby red with orangebeard1.50
Caprice, 7.5. S. \& F. light purple blending to soft lavender at base petals, vel'y fine, early ..... 30 ..... 2.50
Cecil Minturn, 8.1. S. \& $\mathrm{F}^{\prime}$. soft catalyea rose, light beards, stan- dards ruffled ..... 1.80 ..... 15.00
Coerulea, best light blue dwarf ..... 1.20
Eldorado, S. yeilowish bronze shaded with heliotrope, $F$. bright purple shaded bronze, a very pleasing combination of color.. ..... 40
Fairy, 7.8 very fragrant, S. milk white, F. yellowish white ..... 50
Honorabilis, $S$, golden, F. rich mahogany brown .....  30

## HARDY PERENNIALS AND ALPINE PLANTS-Continued

IRIS-Continued
Isoline, 8.6. S. delicate lilac rose, F. purplish old rose. One of the Per 10 Per 100most beautiful of all IrisJuniata, 8.1. S. \& F. clear blue60 \$ 5.00Khedive, $S$. \& $F$. fine blue2.50Kochi, $S$. \& $F$. deepest claret purple2.50Lent, A. Williamson, 9.6. S. very broad soft violet, F. very largevelvety royal purple, brilliant gold beard, a massive flower,early, an American Iris that ranks first706.00
Lohengrin, 8.2. S. \& F. pink silver mauve shading nearly to white, a very tall growing variety with wide leaves .....  30 ..... 2.50
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 ..... 1.20 ..... 10.00
Lorely, S. canary yellow, F. creamy white with purple reticulation, blending into purple blotches near the edges. Ends of petals bordered deep canary .....  30 ..... 2.50
Mary Garden, 7.8. S. pale yellow, flushed pale lavender, F. cream white minutely dotted and veined maroon, stigmas clear yellow ..... 40 ..... 3.00
Mme. Chereau, 7.4. S. \& F. pure white with clear frilled lavender edge. Undoubtedly the best of the frilled varieties, midseason .....  30 ..... 2.50
Mme. Pacquette, deep rose red ..... 40 ..... 3.00
Monsignor, 8.4. richest satiny velvet, F. deep purple-crimson, very large and one of the best, late .....  30 ..... 2.50
Mother of Pearl, 8.4. mauve with pearl cast ..... 1.20 ..... 10.00
Nibelungen, 7.3. S. fawn yellow, F. violet purple with fawn mar- gin ..... 30 ..... 2.50
Opera, 8.2. S. dark purple-bronze, F. a unique mixture of violet, overlaid dark crimson, with a rich, velvety sheen, reverse of falls cream color. In general a rich red, distinct with fine flowers of good shape ..... 1.20 ..... 10.00
Fallida Dalmatica, 8.8. S. delicate lavender, F. lavender-shaded blue, fine for massing ..... 40 ..... 3.00
Princess Beatrice, 9.5. beautiful shade of soft lavender, perfect formed flowers of smooth satiny texture ..... 1.50 ..... 12.00
Princess Victoria Louise, 7.4. sulphur-yellow, F. rich plum bor- dered cream, very fine ..... 30 ..... 2.50
Prosper Laugier, 8.3. iridescent 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 ..... 40 ..... 3.00
Prospero, 8.2. S. pale lavender fiushed 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 bear- ing enormous flowers of fine shape ..... 2.00 ..... 15.00
Pumila Alba, pure white ..... 4.00 ..... 4.00
" Purple, purple ..... 2.50
Sapphire, sapphire ..... 3.00
Purple King, 7.4. S. purple, F. deeper purple2.50Quaker Lady, 8.4. S. smoky lavender, with yellow shadings, F.ageratum blue and old gold, stigmas yellow, yellow beard.Very odd but attractive302.50
Queen Caterina, 8.8 pale lavender violet, almost orchid, bright orange beard ..... 90 ..... 8.00Queen of May, 7.4. S. \& F. a soft rose lilac, almost pink. Abeautiful tall growing variety 302.50
Rheine Nixe, 8.4. S. pure white, F. raspberry purple edged white. One of the finest and most striking ..... 30 ..... 2.50
Rose Unique, 6.9. S. \& F. delicate blush rose, the only variety of its color in this section ..... 30 ..... 2.50
Shekinah, 8.4. handsome clear soft yellow, deeper color at the throat, handsome gold beard, standards ruffled ..... 1.50 ..... 12.00

## HARDY PERENNIALS AND ALPINE PLANTS-Continued

IRIS-Continued
Sherwin Wright, 7.6. rich golden yellow without markings orshadings, flowers produced in lavish profusion and are ofPer 10 Per 100
splendid texture and stand well above the foliage ................... \$ ..... 30 \$ 2.50
Siberian Blue, blue .....  30 ..... 2.50
White, white4.00
Souv. de Mme. Gaudichau, 9.1. Fragrant, one of the largest, dark- est and finest of all the dark purple varieties. Falls are of a strikingly brilliant velvety blackish-purple ..... 1.20 ..... 10.00
Virginia Moore, 8.1. a new fine yellow, extra large bloom for a yellow variety ..... 6.00
Mixed Colors, fine assortment2.00
*KAEMPFERI, Japanese Iris, July, $\mathbf{3}^{\prime}$
Gekka-No-Nami, (Waves Under Moonight) glistening white ..... 12.00
Gold Bound, a fine double pure white ..... 12.00
Iso-No-Nami, double soft blue, soft silvery veins ..... 12.00
Koko-No-Iro, royal purple petals, yellow center ..... 12.00
Mahogany, dark red ..... 15.00
Purple and Gold, purple petals tipped with violet, golden throat ..... 12.05 (Universe) S. white tipped blue, F. blue with golden center,white halo1.5010.00
Zami-No-Mori, white shaded blue, S. pure white margined blue ..... 1.50 ..... 10.00
Assorted colors ..... 8.00
LATHYRUS LATIFOLIUS, Perennial Sweet PeaThis is one of the Perennials that can be used as a vine. Ex-cellent for covering trellis. These charming flowers look verymuch like its annual relative, the Sweet Pea, but are largerand more wax-like. Blooms throughout the summer from Juneto August.
In Separate Varieties, Pink Beauty, Crimson, White Pearl $3^{\prime}$-.806.00
Mixed Colors ..... 705.00
LIATRIS, Blazing Star or Gay-Feather
Pycnostachya, long, narrow spikes of rich purple flowers which last a long time, midseason, $4^{\prime}$ ..... 90LILY OF THE VALLEY
Clumps, 10 pips per clump ..... 1.80 ..... 15.00 ..... 1.20
LILIESAURATUM, White with gold bands and spotted maroon. Althoughsun loving does remarkably well in partial shade. Does nottake kindly to lime soil. Plant 10 inches deep, height, $31 / 2$ to 6feet. July, August.
8 to 9 inches ..... 1.5012.00
4 to 5 inches ..... 806.00
ELEGANS, Very hardy dwarf Japanese Lily that thrives in any ordinary garden, but prefers light sandy loam and will endure lime. Varying in shades from citron yellow to deep blood red. They are most effective for massing. 6 to 8 inches
ELEGANS INCOMPARABLE, The flowers are of the bright scar-let-crimson, 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 cultivation. Height 2 feet. 5 to 6 inches
HENRYI, Of vigorous growth, and of the soundest constitution. This lily should find a place in every garden where it will thrive in any soil, including lime. Flowers of rich, orange coloring with green bands. Very beautiful lily.
6 to 8 inches.
HARDY PERENNIALS AND ALPINE PLANTS-(inntinued
LILIES-Continued
REGAL, Flower stems are slender and flexible but tense as steel ..... He_ 10and from 3 to 5 feet tall, covered with dense narrow foliageand crowned with a profusion of funnel-shaped blooms, theoutside of which are streaked brown and shading off to pink.The inside is flushed yellow in center, shading off to purewhite at the outer edge.
6 to 8 inches ..... \$ 1.50 ..... $\$ 12.00$ ..... 9.00
4 to 5 inches ..... 80 ..... 6.00
SPECIOSUM ALBUM, A pure white variety with 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.
8 to 9 inches ..... 2.00 ..... 18.00
SPECIOSUM MAGNIFICUM, More vigorous grower than the above type. The color is a rich carmine on white ground with dark carmine spots. Flowers in August-September. Height 4 to 5 feet. 8 to 9 inches ..... 2.00 ..... 18.00
SPECIOSUM RUBRUM, Rich carmine on white ground with crim- son spots. A vigorous variety. 8 to 9 inches ..... 1.80 ..... 15.00
4 to 6 inches ..... 1.2010.00
TENUIFOLIUM, A narrow-leaved, slender growing and most attrac- tive little Lily, growing on an average of 18 inches and never more than 24 inches, with numerous deep scarlet, waxen, re- curved flowers on wiry stems covered with long, narrow fo- liage. One of the most attractive Lilies for Rock Gardens and will also thrive in partial shade. Flowering Size ..... 1.50 ..... 12.00
TIGRINUM, Flowers orange red and spotted purple on reflexed petals. Latest to bloom. One of the oldest and best known of all Lilies.
Double 6 to 8 inches
Double 6 to 8 inches ..... 1.50 ..... 1.50 ..... 12.00 ..... 12.00
" 5 to 6 inches. ..... 1.00 ..... 8.00
" 4 to 5 inches5.00
3 to 4 inches3.00
Single 5 to 6 inches ..... 6.00
" 4 to 5 inches4.00
" 3 to 4 inches ..... 3.00
*LINUM, Hardy Flax
Perenne Alba, white flowers in July, August, $18^{\prime \prime}$ ..... 7.00
Perenne Blue, blue flowers in the morning, July, August, $18^{\prime \prime}$ ..... 7.00
LOBELIA
Cardinalis, (Cardinal Flower) rich fiery cardinal flowers. Strong plants often producing 10 to 18 spikes 24 to $30^{\prime \prime}$ long ..... 1.00 ..... 8.00
LUPINESFlowers borne on long spikes, pea shaped, must be plantedwhere there is plenty of moisture, June, July, $3^{\prime}$
In Separate Colors, Blue, White and Pink ..... 1.2010.00
Mixed Colors ..... 1.00 ..... 8.00
LYCHNIS, Champion .....
70 .....
70 .....  ..... 6.00 .....  ..... 6.00
Chalcedonica, (Maltese Cross) scarlet, June and July, $2^{\prime}$ ..... 6.00
MATRICARIA CAPENSIS, Hardy Feverfew
Flora Plena, double white flowers, June to October, $18^{\prime \prime}$6.00
MONARDA, Bee BalmDidyma, (Cambridge Scarlet) foliage aromatic, bright scarlet flow-ers, July, $2^{\prime}$1.008.00
Rosea, same as Cambridge Scarlet only has pink flowers $2^{\prime}$6.00

## HARDY PERENNIALS AND ALPINE PLANTS-Continued

*MYOSOTIS, Forget-me-not ..... Per 10
Per 100
Alpestris, deep blue, $8^{\prime \prime}$ ..... 90
Palustrus, (Alpine Forget-me-not) tiny blue flowers, all sum- mer, $8^{\prime \prime}$ ..... 90
NEPETA, Ground Ivy-Catmint
*Mussini small leaved catmint. Everblooming dwarf border or rock plant. Lavender blue, $18^{\prime \prime}$ ..... 1.00
OENOTHERA, Evening Primrose
Fraseri, pale yellow flowers, June until October, 12" ..... 1.50
Youngi, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers, June to August, $24^{\prime \prime}$-................ 1.00 ..... 1.0012.00PACHYSANDRA, Japanese Spurge
Terminalis, trailing plant used to cover shady places. Broad mats of bright glossy green foliage, 6-8 ${ }^{\prime \prime}$ ..... 1.008.00
PAPAVER-ORIENTAL POPPIES

## PAPAVER-ORIENTAL POPPIES

We offer potted stock for Spring delivery.Beauty of Livermore, the finest dark crimson with black blotch,fine flowers, freely produced, $3^{\prime}$1.5012.00
Hybrids, scarlet crimson with black spot on base of petal, $3^{\prime}$ ..... 1.00 ..... 8.00
Mrs. Perry Pink, orange-apricot. A very fine variety. The best of all Pink Poppies. 3' ..... 1.50 ..... 12.00
Perry's White, flowers are a fine satiny white with a crimson-maroon botch at the base of each petal3.0025.00
Princess Victoria Louise, shell pink with black spots, $3^{\prime}$ ..... 1.50 ..... 12.00
PHLOX
Paniculata, (Except as Noted) Height $\boldsymbol{z}^{\prime}$
B. Comte, rich purple ..... 80
6.00
Bridesmaid, white with red eye ..... 6.00
Champs Elyssee, purplish red ..... 6.00
Commander, exceptionally large flowered with strong and bushy growth. Luminous cherry-red with conspicious dark eye...- ..... 1.50 ..... 12.00
Eclaireur, carmine, light eye ..... 6.00
Europa, white with large crimson, carmine eye ..... 7.00
F. A. Buchner, white8.00
F. G. Von Lassburg, a splendid midseason tall white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border ..... 6.00
Glorie Du Maroc, European growers claim this new variety to be "nearest to Blue". Although at first rather strongly pur- ple it is true that the sun quickly reduces its shade to laven- der blue, set off by a large crimson eye ..... 1.75 ..... 15.00
Jules Sandeau, rosy pink ..... 1.00 ..... 8.00
La Vague, mauve, carmine eye ( $\$ 60.00$ per M ) ..... 80
Michael Buchner, pink ..... 80
Miss Lingard, (Suffruticosa) white
Mrs. Jenkins, white, one of the old standbys ..... 7.007.00
6.00Mrs. Millie Von Hoboken, bright pink
6.00
Pantheon, deep salmon rose
Rheinlander, salmon pink, scarlet eye ..... 7.00
Richard Wallace, white, crimson eye6.00
Rijnstroom, rose pink, good strong grower producing an abun- dance of stems ..... 6.00
R. P. Struthers, carmine, claret red eye ..... 6.00
Siebold, orange scarlet with crimson eye ..... 6.00
Thor, deep salmon pink with red eye ..... 6.00
Widar, reddish violet, white margin ..... 7.00
In Separate Colors, Pink, Purple, White, Red unnamed ..... 5.00
Mixed ..... 4.00
*SUBLATA Dwarf, Moss or Mountain Pink
Alba, snow white, April, May, $4^{\prime \prime}$ ..... 6.00
Lilac, lilac6.00
Rosea, pink, April, May, $4^{\prime \prime}$ ..... 6.00
Wilsoni, lavender ..... 10.00
$\qquad$ .

## HARDY PERENNIALS AND ALPINE PLANTS—Continued

PHLOX,-Continued
PHYSALIS, Chinese Lantern Plant
Francheti, produces bright orange scarlet lantern-like fruits, ex- Per 10 Per 100  ..... \$ 5.00
PHYSOSTEGIA, False Dragon Head
Virginica, in separate colors, pink or white, August, $3^{\prime}$ ..... 70 ..... 5.00
*PINKS, Hardy Garden and Carnation-See Dianthus Caryophyllus
*PLATECODON, Balloon Flower
Maresii Blue, $12^{\prime \prime}$ ..... 80 ..... 6.00
Maresii White, $12^{\prime \prime}$ ..... 6.00
POLEMONIUMCoeruleum, (Greek-Valerian). Erect stems of sky blue flowers.Foliage fern-like, 1 to $1 \frac{1}{2} \mathbf{2}^{\prime}$, June to July907.00
PUERARIA THUNBERGIANA, Kudzu Vine, very rapid growing vine. Said by some to grow a yard a day.
One Year, No. 1 ..... 70 ..... 5.00
Two Year, No. 1 ..... 1.008.00
PYRETMRUM, Painted Daisy
Aureum, (Golden Feather) produces multitudes of tiny yellow flowers throughout July and August, 12" ..... 90 ..... 7.00
Hybridum Roseum, one of the earliest and latest flowers to bloom, producing an abundance of blooms in a wide range of color, good cut flower, June to October, 18" ..... 90 ..... 7.00
Hybridum Roseum Atrosanguineum, same as Roseum only the blooms as a rule are darker shades, $18^{\prime \prime}$ ..... 1.00 ..... 8.00
RANUNCULUS, Buttercup
Repers Fl. Pl., very pretty double flowering yellow butter-cup Flowers of bright yellow. May, June, 6" ..... 80 ..... 6.00
RUDBECKIA, Coneflower
Golden Glow, one of the old fashioned hardy plants. Producesmasses of large golden double yellow flowers, July, August, $6^{\prime}$806.00
Purpurea, reddish purple flowers with very large black cone for center. July to October, $2^{\prime}$ ..... 80 ..... 6.00
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' ..... 806.00
Old Fashioned Sage, leaves valuable for seasoning, $3^{\prime}$ ..... 70 ..... 5.00
SAPONARIA, Soapwort
*Ocymoides Splendens, pretty prostrate border and rockery plant. Flowers rosy pink, produced in great quantities just about the foliage. May, June, $2^{\prime}$ ..... 1.008.00
*SAXIFRAGECordifolia, admirable for the front of the border or shrubbery.Forming masses of handsome broad deep green foliage. Flow-ers early in the spring. Fine among rocks and ledges, 11.5012.00
SCABHOSA, Pin Cushion Flower
Caucasica, (Blue Bonnet) soft shade of lavender, June to Sep- tember, $18^{\prime \prime}$ ..... 1.20 ..... 10.00*SHDUM, Stone Crop or Live Forever, America's Greatest RockPlant.
Acre, (Goldmoss Stonecrop) bright yellow, July, 4" ..... 6.00
Album, dwarf and spreading, thick waxy round foliage, white flowers, good rock plant, $6^{\prime \prime}$ ..... 6.00
Aureum, yellow, July, $4^{\prime \prime}$ ..... 6.00
Kamtschaticum, (Orange Stonecrop) yellow, July, $10^{\prime \prime}$ ..... 6.00
Lydium Glxucum, very fine rock plant, $6^{\prime \prime}$ ..... 6.00
Oppositifolium, July, $4^{\prime \prime}$ ..... 6.00
Sexangulare, very dark green foliage, $4^{\prime \prime}$ ..... 6.00
Spectabile Brilliant, red, August, September, $18^{\prime \prime}$ ..... 6.00
" Rose, August, September, $18^{\prime \prime}$ ..... 6.00
Spurium Roseum, purplish-red, July, August, 6" ..... 6.00
Stolonifera, purplish-pink, July and August, 6" ..... 6.00

## HARDY PERENNIALS AND ALPINE PLANTS-Continued

*SEMPERVIVUM, House Leek
Sometimes known as Hen and Chicken. Plants especially good for rock garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks. ..... Per 10
Per 100
Alberti, color of leaves bronze, almost dull red at tip of leaves, $4^{\prime \prime}$.. \$ 1.00 ..... \$ 8.00 ..... 8.00
Tectorum, leaves have reddish-brown tips, flowers pale red ..... 1.00 ..... 8.00
SOLIDAGO
Goldenrod, a native of most parts of the Middle West and Eastern States. Golden yellow blooms. August, September, $4^{\prime}$ ..... 70 ..... 5.00
SPIREA, Goat's Beard, Meadow Sweet
Filipendula, (Dropwort). Numerous corymbs of white flowers on stems $15^{\prime \prime}$ high. F'ern-like foliage, June and July ..... 1.20 ..... 10.00
*STACHYS, Woundwort
Lanata, soft silvery foliage. Flowers useless, 4' ..... 6.00
*STATICE, Great Sea Lavender, August, 18"All these plants have broad leathery leaves, producing candle-bra-like heads. If cut in full bloom make very valuable winterbouquets.
Incana Nana, white, 12 ..... 1.00 ..... 8.00
Latifolia, blue8.00
Tatarica, small white flowers. The best for dyeing, $18^{\prime \prime}$ ..... 6.00
STOKESIA CYANEA, Cornflower Aster or Stokes Aster.
Blue Flowers, lavender blue, centaurea-like blossoms, July to October, $18^{\prime \prime}$ ..... 7.00
White Flowers, same blooming characteristics ..... 7.00
*SWEET WILZIAM, See Dianthus Barbatus
THALICRRUM, Meadow Rue
Adiantifolium, white flowers, fern-like foliage, $15^{\prime \prime}$ ..... 1.20 ..... 10.00
Glaucum, yellow flowers, bluish-gray leaves, July, 3 to $4^{\prime}$ ..... 1.00 ..... 8.00
*THYMUS, ThyneSerpyllum, Coccineum, plants become completely covered withbrilliant scarlet flowers, $18^{\prime \prime}$1.5012.00
TRITOMA, Kniphofia-Red Hot PokerThis perennial is not truly hardy in Northern latitudes andmust be taken up and stored through the winter. Foliagegrass-like. Blooms range from orange to deep coral. August,September, $30^{\prime \prime}$.
Pfitzeriana, this is the genuine Red Hot Poker and must be grownfrom divisions$1.20 \quad 10.00$
VALERIANA, Valerian, Garden Heliotrope
Officinalis, flowers rose tinted white, June, July, 3 to $4^{\prime}$ ..... 1.00 ..... 8.00
VERBENIA, HardyLilac flowers from June to October, very good, $6^{\prime \prime}$1.008.00
*VERONICA, Speedwell
Longifolia Subsessilis, this is the best of the Veronicas, producinglong spikes completely studded with beautiful blue flowers,July to September, $2^{\prime}$$1.20 \quad 10.00$
Pinnata, very dwarf grower, blooms white, borne on delicate hair-like foliage. August, September, $12^{\prime \prime}$1.008.00
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, $18^{\prime \prime}$ ..... 7.00
VINCA, Periwinkle or Trailing Myrtle
*Minor, a trailing Evergreen plant, used extensively for carpetingthe ground under shrubs or trees or on graves, where it is tooshady for grass or other plants, $4^{\prime \prime}$

## HARDY PERENNIALS AND ALPINE PLANTS-Continued

*VIOLA, Cornuta Hardy Pansies
This is one of the best all-round perennials we are growingThey bloom from June until snow.Per 10
Per 100
Admiration, purple-blue, $6^{\prime \prime}$ ..... \$ ..... \$ 7.00
1.00
Alba, White
Blue and White, hardy violet, $6^{\prime \prime}$ ..... 8.00
Jersey Gem, (New) dwarf hybrid. Everblooming. Very vigorous grower, rich violet and slightly perfumed, all summer, $6^{\prime \prime}$ ..... 90 ..... 8.00
*G. Wermig, a variety of Tufted Pansy forming clumps which are covered with rich violet-blue flowers the entire season. Fine for rock garden, $6^{\prime \prime}$ ..... 1.50 ..... 12.00
Lutea Splendens, golden yellow, $6^{\prime \prime}$ ..... 7.00Magnifica, rich purple, $6^{\prime \prime}$ ..... 7.00
Mauve Queen, mauve, $6^{\prime \prime}$
Mauve Queen, mauve, $6^{\prime \prime}$
Mauve Queen, mauve, ..... 7.00
Primrose Dame, pale yellow, $6^{\prime \prime}$ ..... 7.00
Rose Queen, rosy lilac, $6^{\prime \prime}$ ..... 7.00
Mixed Colors, good assortment of the above ..... 6.00
*VIOLA, Ordata, Sweet Violet
Fry's Fragrant, an old English strain, very large, fragrant, blooms, excellent for forcing, deep purple, May, $6^{\prime \prime}$ ..... 90 ..... 7.00
VIOLA, Tricolor Maxima, Pansy, all plants Transplanted
Triumph of Giants, one of the best of the flowering vari-ties(\$15.00 per M.) ...252.00
*YUCCA, Adam's NeedleThis plant with its broad sword-like evergreen foliage is in-dispensible in landscape work. It can be used either for lawnor rockery work and stands out among all other plants.
Filamentosa, 3 Year, creamy yellow, June, $6{ }^{\prime}$ ..... 8.00
" 2 Year, creamy yellow, June, $\sigma^{*}$ ..... 7.00
" 1 Year, creamy yellow, June, 6' ..... 6.00
" Variegated, field grown stock, $3^{\prime}$ ..... 12.00

## SPRING BULBS

## CALADIUM

Esculentum Elephant Ear, 7-9' ..... \$ 4.00Per 100Per 10
CANNASOur Cannas are strong 2 and 3 eye divisions, Southern GrownTubers fresh and plump.
Apricot, buff yellow with salmon pink, green foliage, 4' ..... 3.50
City of Portland, glowing pink, green foliage, $31 / 2^{\prime}$ ..... 5.00
David Harum, vermillion-scarlet, bronze foliage, $31 /{ }^{\prime}$ …................. ..... 3.50
Eureka, white, green foliage, $4^{\prime}$ ..... 4.00
Florence Vaughn, yellow dotted crimson, green foliage 4' ..... 3.00
Gladiator, yellow spotted crimson, green foliage, $41 / 2^{\prime}$ ..... 3.00
Hungaria, pink, green foliage, $31 / 2^{\prime}$ ..... 4.50
King Humbert Red, orange-scarlet, bronze foliage, 4' ..... 3.00
King Humbert Yellow, yellow blotched red, bronze foliage $4^{\prime}$. ..... 3.00
Madam Crozy, vermillion-scarlet, green foliage, $31 / 2^{\prime}$ ..... 3.00
Mrs. A. F. Conrad, salmon-pink, green foliage, $4^{\prime}$ ..... 4.50
The President, glowing scarlet, green foliage, $4^{\prime}$ ..... 3.00
Richard Wallace, canary yellow, green foliage, $4^{\prime}$ ..... 3.00
Shenandoah, salmon pink, bronze foliage, $4^{\prime}$ ..... 3.00
Statue of Liberty, flame red, bronze foliage, 6-7' ..... 3.00
Wintzer's Collosal, vivid scarlet, green foliage, $5^{\prime}$ ..... 3.50
Wyoming, orange colored, bronze foliage, $5^{\prime}$ ..... 3.00
Mixed colors, named varieties, our selection ..... 2.50

## DAHLIAS

Dahlias that we are offering are all strong divisions. Each tuber with several eyes. We have discarded practically all the older varieties and replaced them with newer and better types. We absolutely guarantee our stock to be true to name and the finest tubers that money and skill can produce.
CACTUS Per 10 Per 100California Enchantress, a delicate shade of rose pink slightly-blending of white toward the center. Enormous blooms carriedon erect, long stems$\$ 2.00$\$ 18.00
Countess of Lonsdale, deep salmon red, one of the best ..... 10.00
Diana, crimson and violet, large ..... 18.00
Earl of Pembroke, dark purple ..... 14.00
George Walters, salmon, shrimp-pink shades, large ..... 25.00
J. H. Jackson, deep maroon almost black ..... 10.00
Libelle, a pure royal purple in coloring, free flowering ..... 6.00
Marjorie Castleton, very early blooming variety, rose pink with pinkish yellow center ..... 12.00
Mrs. Chas. Turner, a dwarf yellow variety, extra large blooms.- ..... 15.00
Mrs. C. H. Breck, rich sulphur yellow, blending to rose-pink and lilac. Stems are very long and upright ..... 8.00
Osprey, bright lemon yellow ..... 10.00
Queen of Hearts, white shaded yellow at the base ..... 10.00
Rene Cayeux, medium salmon red, very profuse bloomer ..... 12.00
White Cactus, white ..... 5.00
DECORATTVE
Amun Rax, giant size, copper and orange shading to reddish brown ..... 3.00 ..... 25.00
Aurore, apricot shadings of peach and reddish pink ..... 12.00
Bashful Giant, apricot with golden shadings, large ..... 12.00
Big Tom, large crimson red ..... 12.00
Bonnie Brae, cream shaded blush, extra large ..... 12.00
Blue Oban, mauve, extra fine form ..... 8.00
Charm, russet-orange ..... 35.00
Copper Bronze, copper yellow and red ..... 6.00
Dr. Trevis (Rene Cayeaux) beautiful shade of soft salmon-rose suffused with old gold shading to a golden apricot center ..... 18.00
E. T. Bedford, lavender splashed white, extra large ..... 4.00
Fort Monmouth, rich purplish carmine, extra large
Fort Monmouth, rich purplish carmine, extra large ..... 15.00 ..... 15.00
Glory of New Haven, large pink-mauve flowers, produced very freely ..... 2.00
18.00
Jack Rose Pink ..... 10.00
Jack Rose Red, flowers of crimson red ..... 6.00
Jane Cowl, warm buff and old gold, extra large ..... 35.00
Jersey Beauty, fine pink ..... 12.00
Judge Marean, gold and orange, suffused pink, edged red ..... 35.00
Maid of Kent, intense scarlet variegated with pure white ..... 10.00
Mrs. H. L. Bassett, deep purple, simply covered with blooms ..... 6.00
Mirs. Hugo Kind, bright red, large12.00
Mrs. I de Ver Warner, deep mauve pink, one of the best Dahlias beautiful shades of soft orchid ..... 10.00
Mrs. J. Harrison Dick, yellow center edged pink ..... 12.00
Orange King, the color of an orange, free blooming ..... 10.00
Paul Michacl, large flowered, $7-9^{\prime \prime}$, deep buttercup yellow with old rose ..... 35.00
Pride of California, deep red, large free flowering ..... 9.00
Queen Mary, soft shade of pink ..... 6.00
Rosa Nell, deep bright rose, large ..... 18.00
Sequoia Gigantia, reddish yellow ..... 18.00
Souv. de Gustave Doazon, large light red ..... 8.00
Sylvia, soft pink with lighter center ..... 6.00
The Emperor, mammoth maroon ..... 18.00
Venus, cream white tinted lavender ..... 14.00
Yellow Colosse, clear canary yellow ..... 8.00
In separate colors, Red, Pink, White and Yellow ..... 5.00

## DAHLIAS-Continued

| SHOW | Per 10 | Per 100 |
| :---: | :---: | :---: |
|  | \$ 1.00 | \$ 8.00 |
| Dreer's White, pure glistening white | 1.00 | 8.00 |
| Floral Park Jewell, perfect ball, red and white tipped | . 80 | 6.00 |
| Golden Queen, yellow | 1.00 | 8.00 |
| M. D. Hallock, yellow, very profuse bloon | . 80 | 6.00 |
|  |  |  |
| Princess Victoria, pure canary yellow, free bloomer | . 80 | 6.00 |
| Storm King, pure snowy-white | 1.00 | 8.00 |
| Stradella, rich deep purple-crimson | 1.00 | 8.00 |
| Vivian, white suffused pink, tipped rich crimson | 1.00 | 8.00 |
| PEONY FLOWERED |  |  |
| Emma Slocum, pure white | 3.00 | 25.00 |
| Hortulanus Budde, brilliant scarlet with bright yellow center | 1.50 | 12.00 |
| Mme. Bystein, rose-lilac changing to light blue | 1.20 | 10.00 |
| Mrs. Bowen Tufts, large rose-purple, very free flowering | 1.00 | 8.00 |
| White Cap, pure white, early, and continual bloomer | 1.50 | 12.00 |
| POM POM |  |  |
| Amber Queen, rich amber shading apricot, very prolific bloomer | 1.00 | 8.00 |
| Catherine, a well formed primrose yellow, very sturdy grower | 1.00 | 8.00 |
| Golden Queen, yellow | 1.50 | 14.00 |
| Little Bessie, red | 1.50 | 12.00 |
| Prince Charming, purple with cream white base | . 90 | 7.00 |
| Rose Wilmoth, a very fine Pom Pom flower, rose pink, free bloomer | - . 90 | 7.00 |
| Snow Clad, white, free bloomer | 1.50 | 14.00 |
| Soparate Colors and Types, Red, Pink, White, Purple | . 80 | 4.00 |
| Mixed Colors | . 50 | 4.00 |

## GLADIOLUS

The following list of Gladiolus that we are offering are strong healthy bulbs free from scab and other gladiola diseases. We treat our bulbs when planting and in doing this keep them absolutely free from the usual troubles.

We are growing approximately 40 acres of Glads, many varieties we are not listing, and if you are needing gladiolus other than in the following variety list we would suggest you write us for we probably have them.

Price Per 100
A. Antonette, salmon rose-pink

Adaline Kent, rose-pink
Albania, crood white $-1.1_{1}$
Alice Tiplady, orange-saffron
Altair, salmon buff
Arlon, rich saffron-orange
A. V. Bunce, bright orange

Break O'Day, white blushed pink
Butter Boy, buttercup yellow
Butterfly, salmon-yellow, prim .90
3.00

Elizabeth Swarthy, salmon-pink
Elora, early white
2.50

Ethelyn, orange-yellow
3.00

Fastidious, shell pink
Fairbanks, deep red
Frosty, rose-pink, buff edging
Genesee, fine yellow prim 1.40

Giant Nymph, light pink 1.00

Gold Drop, yellow .-............... 2.00

Golden Butterfly, yellow prim
11/2" 11/4" 1"
No. 1 No. 2 No. 3

| $\$ 5.00$ | $\$ 4.00$ | $\$ 3.25$ |
| ---: | ---: | ---: |
| 1.60 | 1.40 | 1.20 |

Crimson Glow, crimson2.502.00

3.00
Dr. Van Fleet, rose pink ..... 2.50 ..... 2.00
E. B. Williamson, mallow purple

1.60

1.80 ..... 1.40 ..... 1.40 ..... 1.00 ..... 1.00
E. J. Shaylor, deep rose pink
E. J. Shaylor, deep rose pink ..... 1.40
6.00 ..... 4.00
2.00 ..... 1.60$2.50 \quad 2.00$
4.00 ..... 3.00
1.20 ..... 1.00$.80 \quad .60$
8.001.201.40

## GLADIOLUS-Continued

| Price Per 100 | $\begin{aligned} & 11 / 2 " \\ & \text { No. } 1 \end{aligned}$ | $\begin{aligned} & 11 / 4 \\ & \text { No. } 2 \end{aligned}$ | $\begin{gathered} \text { 1" } \\ \text { No. } 3 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Gretchen Zang, pink |  | \$1.40 | \$1.20 |
| Helga, fine pink | 1.00 | . 80 | . 60 |
| Highland Laddie, good pink |  |  | 2.75 |
| Jewell, pink and yellow | 1.00 | . 80 | . 60 |
| La Verne, yellow grandiflorus prim | 6.00 | 5.00 | 4.00 |
| Le Marchal Foch, light pink |  | 1.20 | . 90 |
| Leota, large light pink, fine | 3.00 | 2.50 | 2.00 |
| Lillie White, pure white | 1.60 | 1.40 | 1.20 |
| Los Angeles, fine pink | 1.60 |  | 1.20 |
| Maiden Blush, light pink |  | . 70 | . 55 |
| Marnia, new glowing orange | 4.00 | 3.25 | 2.75 |
| Mary Pickford, creamy white |  | . 80 | . 60 |
| Ming Toy, finest in buff coloring | 3.00 | 2.50 | 2.00 |
| Miss Madison, light pink | 3.00 | 2.50 | 2.00 |
| Mrs. Francis King, commercial red | 1.20 |  | . 80 |
| Mrs. Frank Pendleton, pink blotched |  | 1.00 | . 80 |
| Mrs. J. C. Bueggan, light pink |  | . 80 | . 60 |
| Mrs. Laura S. Scheepe, rose pink | 2.50 | 2.00 | 1.60 |
| Mrs. Watt, brilliant wine red |  | 1.60 | 1.40 |
| Myra, salmon prim | 1.00 | . 80 | . 60 |
| Nancy Hanks, orange |  | 2.50 | 2.00 |
| Nixie, jasper pink |  | 3.25 | 2.75 |
| Olive Goodrich, white, pink edging | 10.00 | 8.00 | 6.00 |
| Opalescent, pale lavender |  | 1.40 | 1.20 |
| Orange Brilliant, orange prim | 2.00 | 1.60 | 1.40 |
| Peace, late white | 1.80 | 1.40 | 1.10 |
| Phaenomen, fine pink and yellow | 5.00 | 4.00 | 3.25 |
| Pink Wonder, yellow overlaid with rose feathering | 2.50 | 2.00 | 1.60 |
| Prince of Wanakah, lavender rose |  | 5.00 | 4.00 |
| President Harding, rose pink |  | 6.00 | 4.00 |
| Princely, white | 6.50 | 5.00 | 4.00 |
| Prima Donna, primrose yellow | 2.00 | 1.60 | 1.40 |
| Rose Ash, old rose |  |  | 1.20 |
| Rose Mary, lavender over cream |  | 6.00 | 5.00 |
| Salmon Glow, rich salmon | 4.00 | 3.25 | 2.75 |
| Scarlet Wonder, large scarlet |  |  | 1.40 |
| Sheila, light salmon | 2.00 | 1.60 | 1.40 |
| Souvenir, deep yellow | 1.60 | 1.40 | 1.20 |
| Sulphur Frills, ruffled light sulphur yellow | 1.60 | 1.40 | 1.20 |
| Sydonica, rich purple | 1.20 | 1.00 | . 80 |
| Theda, shrimp pink and yellow | 2.00 | 1.60 | 1.40 |
| Tiffany, pure white |  | 1.60 | 1.40 |
| Tycko Zang, large salmon pink | 1.60 | 1.40 | 1.20 |
| War, blood red. |  |  | 1.60 |
| White Butterfly, pure white prim | 1.40 | 1.20 | 1.00 |
| Yellow Wonder, pure soft yellow | 3.00 | 2.50 | 2.00 |
| Standard Exhibition Mixed | 1.00 | . 80 | . 60 |
|  |  | Per 10 | Per 100 |
| MADERIA VINE |  | \$ . 25 | \$2.00 |
| TUBEROSES |  |  |  |
| Mexican, single white, July, August, 4'-.-- |  | \$ . 25 | \$2.00 |

SEED
Per Bu.
PEACH PITS, Southern Naturals, shipment from Shenandoah



## NURSERYMEN'S SUPPLIES

Box Clamps, lever style, durable, each ..... $\$ 3.50$
Box Straps, about 1 inch wide, 10 inches long, per lb. ..... 07
Burlap, 40 inches wide, $71 / 2$ oz. new, per yard .....  07
Collating Books, ruled and printed, each postpaid ..... 50
Delivery Cash Books, ruled ready for use, postpaid .....  10
Dibbles, best steel, for planting, each ..... 1.50
Gloves, Cotton Flannel, 7 oz., per dozen ..... 1.30
Grafting Thread, waxed, per ball ..... 25
" " unwaxed, per ball ..... $12^{1 / 2}$
Knives, Budding, IXL, each ..... 1.75
" Budding, small, stiff handle, each .....  60
" Grafting, IXL, each ..... 1.25
" Grafting, Mount Arbor Special Make, each ..... 80
" Pruning, Mount Arbor Special, large, each ..... 1.25
" Winding, or root stripping, each .....  60
Labels, notched, iron wired, $31 / 2$ inches, plain, per 1000 ..... 1.60
" " copper wired, $31 / 2$ inches, plain, per 1000 ..... 1.80
" " and pierced, copper wired, plain, per 1000 ..... 1.90
Moss, Fresh Sphagnum, per bale, $14 \times 16 \times 46$ inches, large size ..... 60
Order Books, containing 50 orders and duplicates, each ..... 35
Paper, Kraft, in rolls of 50 to 60 lbs ., 40 inches wide, for lining boxes, lb . .....  06
Pruning Shears, California patterns, 9 inches, each ..... 1.00
" " French pattern, each ..... 2.75
Raffia, good grade, per lb. ..... 30
Spades, strapped handles, best nursery spade, each ..... 2.75
Tags, shipping, printed both sides, without firm name, per 100 .....  50
Twine, Sewing for burlapping, per lb. ..... 50
" Sisal, 2 ply , for tying large bales, in 5 lb . balls, per lb. ..... 15
" Tube Rope, 6 ply for tying bales, in 5 lb . balls, per lb. ..... 16
" Tarred Lath Yarn, for tying trees, in 5 lb . balls, per lb. .....  15
BOXING CHARGES

| 30x30x10 | \$4.00 | $24 \times 24 \times 12$ | \$3.50 | 20x20x12 | \$3.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $30 \times 30 \times 12$ | 4.50 | 20x20x 6 | 2.25 | 16x16x 6 | 1.50 |
| $24 \times 30 \times 10$ | 3.50 | 20x20x 8 | 2.50 | 16x16x 8 | 2.00 |
| $24 \times 24 \times 10$ | 3.00 | 20x20x10 | 2.75 | $16 \times 16 \times 10$ | 2.25 |
| WIRE BOUND BOXES |  |  |  |  |  |
| $48 \times 24 \times 24$ | \$1.25 | $34 \times 17 \times 12$ | \$ . 50 | 28x17x8 | \$ . 40 |
| $48 \times 20 \times 20$ | 1.00 | $34 \times 17 \times 8$ | . 45 | $22 \times 17 \times 12$ | . 40 |
| 48×16x16 | . 80 | $28 \times 17 \times 12$ | . 40 | $22 \times 17 \times 8$ | . 35 |

We desire to call special attention to our large supply of the following which we are offering at low published prices.

Write for Special Quotations on Quantity Lots.

## APPLE

11-16

Duchess
Longfield Malinda
N. W. Greening

Red Rome Beauty
Tolman Sweet
Whitney
Yellow Transparent York Imperial

CHERRIES SOUR All Grades
CHERRIES SWEET 11-16"
PEAR BARTLETT 11-16"
PLUM, OPATA and SAPA $11-16^{\prime \prime}$ and 9-16"
APRICOTS, SUPERB All Grades
MAZZARD CHERRY SEEDLINGS-Will Exchange
DECIDUOUS TREES-Various Grades
Elm, American White, Moline, Vase
Maple, Norway and Schwedlers
Maple, Sugar-Oak, Pin
Poplar, Carolina and Lombardy
장

## SHRUBS

Barberry Thunbergi, All Grades
Cornus Siberica, ..... 3-4'
Cydonia Japonica, ..... All Grades
Forsythias, ..... 3-4' and 2-3'
Honeysuckle, ..... 3-4'
Hydrangea Peegee, 2-3' and 18-24"
Philadelphus Coronarius, ..... 3-4'
Rhodotypos Kerrioides, 3-4' and 2-3'
Spirea, A. Waterer, Arguta, Billardi
Thunbergi, Van Houtte All Grades
Symphoricarpos (Snowberry) 2-3' and 18-24"
Viburnum, Dentatum, Lantana, Opulus andSterilis, All Grades
HEDGING
Barberry Thunbergi, fine lot 2 yr. Seedlings
Honeysuckle, Spirea Van Houtte.
Buckthorn
ROSES-LEADING VARIETIES
Hybrid Perpetual, Hybrid Tea.
Baby, Rugosa, Climbing
EVERGREENS-Transplanted. Well furnishedstock
Arbor Vitae, Junipers, Pines, Spruce
PEONICS-Good list varieties


## ||||||||||||||||||||||||||||



This is a RUSH Order blank and will receive Special Attention--- USE IT! Date193

Buyer $\qquad$
P. 0.

Town
State

When Check Enclosed for

County
Ship to


| Quantity | VARIETY | Grade | Price | Extension |
| :---: | :---: | :---: | :---: | :---: |


| Please Specify |  |
| :---: | :---: |
| How and When to Ship | Signed:-_, |




B
Barberry
Bittersweet
Bigonia
Birch
Buckeye
Blackberries
Bleeding Heart
Boston Ivy
Box Elder
Buckthorn
Buddleia
Bulbs
Butterfly Bush
Butternut
Calycanthus
Cannas
Caragana
Catalpa
Celastrus
Cephalanthus
Cherries
Cherry Seedlings
Chestnut
Chionanthus
Chrysanthemum
Clematis
Clethra
Columbine
Cornus
Corylus
Cotoneaster
Crab Flowering
Crataegus
Currants
Cydonia

D
Dahlias
Daisy Shasta
Deciduous Trees Tree Seedlings.-.
,"
Delphinium
Deutzia
Desmodium
Dewberries
Dogwood
Dutchman's Pipe
Dwarf Rocky Mt. Cherry

E

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| Evergreens | -30-37 |

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## Q

Quince
5

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Rose Tea_--------------38-38
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## S

Salix
Sedum
Seeds
Shrubs
Snowball
Snowberry
Sorbaria
Spirea
Spruce
Strawberries
Sumac
Sweet Chestnut
Sweet William
Sycamore
Symphoricarpos
Syringa (Mockorange)
$\mathbf{T}$
Tamarix
Taxus
Thorn
Trumpet Vine
Tuliptree

Viburnum
Vines

W
Walnut
Weigela
Willow
Wisteria

Yucca
Y

