IIIBIRA PRY
RECEIVED $\star$ APR 291949

## Shenandoah. Low

## BULLETIN NO. 2

March 28, 1949

WITH GRADE COUNTS

ORDER TODAY
LONG DISTANCE PHONES
406-407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK FOR OVER 75 YEARS

## TERMS AND CONDITIONS OF SALE

Terms- $1 \%$ discount for cash if paid on or before 10 th of month following date of invoice and is due NET 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES-Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, PERENNIALS (including PEONIES and LILIES).

300 or more take 1000 rates where published.
30 to 300 take 100 rates.
Under 30 take 10 rates.
All grades and varieties in any one class are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGINGS, PRIVET and ALL SEEDLINGS 300 of same variety and grade take 1000 rates. Under 300 of same variety and grade take 100 rates.
EVERGREENS, BALLED and BURLAPPED 30 trees (any assortment) take 100 rates. Under 30 trees (any assortment) take 10 rates.
FALL AND SPRING BULBS
300 or more bulbs (not less than 50 of any one variety) take 1000 rates. Under 300 bulbs take 100 rates.

BROKEN LOTS-The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten. Orders for broken lots cannot be accepted.

SUBJECT NOTICE-The prices named in this list cancel all previous lists and are SUBJECT TO CHANGE WITHOUT NOTICE. All sales and contracts are made subject to crop losses or other causes over which we have no control.

SHIPPING-We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY-We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice-giving us ample time to have your stock ready for loading.

PACKING-No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

CLAIMS-FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE-WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION. QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

## THE SHENANDOAH NURSERIES

D. S. LAKE, PRESIDENT

K. D. HOLMES, Vice-Pres.
R. S. MULLISON, Vice-Pres.
A. D. HUNT, Treas.
F. E. TUNNICLIFF,Sec'y.


The buildings shown above were constructed between 1885 and 1900. New buildings being added as the need became apparent. The building in the extreme background is still used today as a supplemental storage.

## IN THE FALL OF 1869

D. S. Lake established the Shenandoah Nurseries on a limited capital of four hundred dollars. On ten acres of rented land the nursery business in Shenandoah was born. By 1900 the business had grown to a point where The Shenandoah Nurseries was the leading wholesale nursery in the United States. From this humble beginning the nursery industry in Shenandoah has grown until Shenandoah is now recognized as the largest nursery center in the United States.
Upon Mr. D. S. Lake's death in 1922 the management of the nursery was taken over by his sons, A. F. Lake and R. S. Lake. The business was ably and successfully conducted by them until R. S. Lake's death in 1941 and A. F. Lake's death in 1944.
At that time David S. Lake, the son of A. F. Lake, succeeded to the position of President of the Shenandoah Nurseries.
This business: now in the hands of the third generation, is continuing to follow the same policies established and followed in the 79 years of its existence.


Shown in the above photograph are Dr. A. P. French (left) and his two assistants of the MASSACHUSETTS TRUENESS TO NAME INSPECTION SERVICE, Amherst, Mass., who were engaged by us to inspect our fruit trees.

This picture shows a portion of a block of our apple trees offered for sale on page 5 of this price list.

Shown below is a copy of their certificate of inspection.

# MASSACHUSSETTS TRUENESS-TO-NAME INSPECTION SERVICE 

Sponsored by The Massachusetts Fruit Growers' Association

Statement of Inspection for Trueness-to-name
Amherst, Mass.
August 29, 1947
To Whom It May Concern:
All two year apple grafts, one and two year apple buds and two year pear buds propagated by and being grown near Shenandoah, Iowa in the nurseries of Lake's Shenandoah Nurseries have been examined by the Massachusetts Trueness-to-name Inspection Service. To the best of our knowledge, these trees are true to name as they now stand in the nursery row.

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: $11 / 16$ and $9 / 16,10 ; 7 / 16$ and $5 / 16,20$ per bundle.
APPLE and CRAB
WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

$7 / 8^{\prime \prime}$ \& up 11/16-7/8" $9 / 16-11 / 16^{\prime \prime} 7 / 16-9 / 16^{\prime \prime} 5 / 16-7 / 16^{\prime \prime}$

| Anoka |  | 800 | 250 | ---- | 500 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin |  | 400 | 200 | 70 | 140 |
| Banana |  | 200 | 140 | 290 | 100 |
| Beacon |  | 600 | 450 | 300 | 80 |
| Blackben |  | 30 | ---- | 50 | 150 |
| Cortland | ---- | 1500 | 1440 | 640 | 740 |
| Delicious Dark Red | 290 | 1220 | 650 |  | 1500 |
| Delicious Yellow | 340 | 4000 | 1500 | 860 | 1550 |
| Dolgo |  | 70 | 450 | 100 | 170 |
| Duchess |  |  |  | 560 | 500 |
| Duchess Dark Red |  |  | 200 |  | 170 |
| Early Harvest | --- | 60 | 100 | 80 | 160 |
| Fameuse | ---- | ---- | 230 | 250 | 150 |
| Florence | ---- | ---- | ---- | 100 | 100 |
| Golda | ---- | 170 | --.. | 70 | 50 |
| Gravenstein Red |  | 120 | 100 | 50 | 120 |
| Grimes Golden | 40 | 2650 | 1900 | 960 | 700 |
| Haralson |  | ---- | 650 | 750 | 540 |
| Hibernal |  | ---- |  | 100 | 220 |
| Hyslop |  | 30 | 70 | ---- | 90 |
| Ingram |  | 150 | 140 | 60 | 40 |
| Joan |  | ---- | 60 | 60 | 60 |
| Jonathan Dark Red | ---- |  |  | 980 | 2450 |
| Liveland | ---- | 30 | 80 | 50 | 50 |
| Lodi |  | 230 | 120 |  | 80 |
| McIntosh Early |  |  | 100 | 170 | 210 |
| McIntosh Dark Red |  | 300 |  |  | 300 |
| Maiden Blush | ---- | ---- | 200 | 350 | 300 |
| Melba |  |  |  | 30 | 115 |
| Minn. No. 790 | ---- | 100 | 220 | 300 | 220 |
| Northern Spy Red |  |  | 280 | 330 | 290 |
| Prairie Spy | 110 | 850 | 840 | 1450 | 820 |
| Red Astrachan |  | 155 | 180 | 100 | 150 |
| Red June |  | ---- | 200 | 170 | 160 |
| R. I. Greening |  | ---- | 100 | 70 |  |
| Roman Stem |  | 170 | 150 | 60 | 20 |
| Rome Beauty Red |  |  | 350 | 240 |  |
| Sharon ---- |  | 230 | 190 | 70 | 50 |
| Stayman Dark Red |  | 700 | 200 | 260 | 100 |
| Tolman Sweet |  | 420 | 150 | 120 | 100 |
| Turley |  | 1000 | 450 | 550 | -... |
| Virginia |  | 400 |  | 200 |  |
| Wealthy |  | 450 | 400 | 1650 | 730 |
| Whitney |  | 1200 | 3000 | 400 | 1750 |
| Winesap |  | ---- | 420 | 370 | 380 |
| Yellow Transparent | ---- | 1100 | --- - | ---- | --- |

## APPLE-One Year, Mostly Whips

|  |  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 5 to 6 ft . |  | \$400 | \$3500 | \$320 00 |
| 4 to 5 ft . |  | 320 | 2800 | 25000 |
| 3 to 4 ft . |  | 250 | 2200 | 20000 |
| 2 to 3 ft . |  | 210 | 1800 | 15000 |
|  | 5/6' | 4/5' | 3/4' | $2 / 3$ ' |
| Anoka |  | --.- | 140 | 125 |
| Delicious Dark Red | 300 | ---- | ---- | 125 |
| Delicious Yellow | 420 | ---- |  | 150 |
| Duchess |  | ---- | 40 | 100 |
| Grimes Golden | --- |  | 120 | 90 |
| Jonathan Dark Red | --- | 40 | 40 |  |
| Red June |  | 40 | 180 | 100 |
| Wealthy |  | ---- | ---- | 300 |
| Whitney | 200 |  |  |  |
| Victory | ---- | 50 | 200 | 203 |

## CHERRY-Sour, Two Year

(On Mahaleb)
WRITE FOR SPECIAL PRICES ON QUANTITY LOTS
Per 10 Per 100 Per 1000

| ft. and up, 11/16 |  | \$11 $00 \quad \$ 10000$ |  | \$900 00 |
| :---: | :---: | :---: | :---: | :---: |
| $31 / 2$ " " " 9/16 to 11/16 | in. | 900 | 8500 | -800 00 |
| " 7/16 to 9/16 |  | 750 | 7000 | 65000 |
| " $5 / 16$ to $7 / 16$ |  | 550 | 5000 | 45000 |
| " " " 1 in. and up | (Extra Heavy) | 1200 | 11000 | 100000 |
|  | 1" \& up 11/16" | 9/16-11/16" $7 /$ | 6-9/16" | 5/16-7/16" |
| Early Richmond | $1150 \quad 1750$ | 660 | 200 | 100 |
| English Morello | $80 \quad 200$ | 750 | 1000 | 350 |
| Montmorency | - 55007000 | 1300 | 500 | 270 |
| Wragg | 340800 | 340 | 150 |  |

## CHERRY-Sour, One Year (On Mahaleb)

WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

|  |  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| $31 / 2 \mathrm{ft}$. and up, $11 / 16 \mathrm{in}$. and |  | \$1100 | \$100 00 | \$900 00 |
| 3 " " " 9/16 to 11/16 in |  | 900 | 8500 | 80000 |
| $21 / 2$ " " " 7/16 to 9/16 in |  | 750 | 7000 | 65000 |
| 2 " " " 5/16 to 7/16 in.- |  | 550 | 5000 | 45000 |
|  | 11/16-1" | 9/16-11/16" $7 /$ | 6-9/16" 5 | /16-7/16" |
| Early Richmond | 2450 | 1450 | 120 |  |
| English Morello | 230 | 650 | 960 | 340 |
| Montmorency | 5500 | 1000 |  | 1100 |
| Wragg | 40 | 200 | 320 | 120 |

CHERRY-Sweet, One Year
(On Mahaleb)
WRITE FOR SPECIAL PRICES ON QUANTITY LOTS
Per 10 Per 100 Per 1000


## HANSEN'S BUSH CHERRY

(Improved Besseyi)
The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.


## PEAR STANDARD

WRITE FOR SPECIAL PRICES ON QUANTITY LOTS


|  | 1" \& up | 11/16-1" | 9/16-11/16" | 7/16-9/16" | 5/16-7/16" |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Anjou | -- | 200 | 250 | 280 | 60 |
| Bantam | -- | 630 | 290 | 170 | 80 |
| Bartlett | 50 | 4700 | 750 | ---- | 150 |
| Clapp's Favorite |  | 80 | 400 | 340 | 80 |
| Douglas | ---- | 2300 | 1750 | 70 | 40 |
| Duchess | ---- | 670 | 140 | --- | - |
| Flemish Beauty |  | 1380 | 865 | 340 | 80 |
| Gorham | ---- | ---- | 290 | 160 |  |
| Kieffer | 325 | 1500 | 400 | ---- | --- |
| Lincoln |  | 2700 | 800 | 170 |  |
| Mendel | ---- | ---- | 280 | --- |  |
| Parker | ---- | 2100 | 1700 | 500 | ---- |
| Patten |  | 600 | . 40 | 90 | 60 |
| Seckel --. | ---- | ---- | 450 | -- | --- - |

## PEAR WHIPS



## DWARF PEAR-Two Year



| PEACH-One Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Per 10 | Per 100 | Per 1000 |
| $41 / 2 \mathrm{ft}$. and up, $11 / 16$ to 1 in . |  | \$5 50 | \$50 00 |  |
| 4 " " " $9 / 16$ to $11 / 16$ in. |  | 450 | 4000 | 35000 |
| 3 " " " 7/16 to 9/16 in.- |  | 320 | 2800 | 25000 |
| 2 " " " 5/16 to 7/16 in. |  | 210 | 1800 | 15000 |
|  | 11/16-1" | 9/16-11/16" $7 / 16$ | -9/16" 5 | 5/16-7/16" |
| Belle of Georgia |  | 100 |  |  |
| Champion |  | 1000 | 750 | 450 |
| Elberta |  | 120 | 650 |  |
| Elberta Early | 40 | 450 | 570 |  |
| Early Rose |  | 300 | 320 | 250 |
| Golden Jubilee | 80 | 60 | 270 | 70 |
| Halberta | 40 | 355 | 430 |  |
| Hale Haven |  | 200 | 1000 | 90 |
| Heath Cling | - | 400 | 480 | 800 |
| J. H. Hale - | -- | 200 | 50 | 450 |
| Mayflower |  | 200 | 300 |  |
| Polly ---- |  | 750 | 900 | ---- |
| Red Haven | 60 | 100 |  |  |
| Rochester |  | 170 | 200 |  |
| South Haven |  |  | 140 | 30 |
| Valiant | 20 | 450 | 500 | 180 |


|  | APRICOT-One Year (On Peach Roots) | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| $21 / 2 \mathrm{ft}$. and up, 7/16 to $9 / 16$ |  | \$5 50 | \$50 00 | \$450 00 |
| 2 " " ${ }^{\text {a }}$ /16 to 7/16 |  | 400 | 3500 | 30000 |
|  |  | 7/16-9/16" |  | 5/16-7/16" |
| Chinese Golden |  |  | 150 | 120 |
| Superb |  |  | 300 | 50 |
| Wenatchee Moorpark |  |  | 200 | 400 |

## NECTARINES



## PLUM-One and Two Year EUROPEAN and JAPANESE

(On Myrobolan)

## WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

Per 10 Per 100 Per 1000


## PLUM-One Year <br> AMERICAN and HARDY HYBRIDS <br> (On Peach Roots) <br> WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

Per 10 Per 100 Per 1000

| $41 / 2 \mathrm{ft}$. and up, | 11/16 to 1 in.- |  |  | $850 \quad \$ 8000$ | \$750 00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 " " " | 9/16 to $11 / 16$ in. |  |  | 7006500 | 60000 |
| " " " | $7 / 16$ to $9 / 16$ in. |  |  | $550 \quad 5000$ | 45000 |
| 2 " " " | $5 / 16$ to $7 / 16$ in. |  |  | 4003500 | 30000 |
|  |  | 11/16" \& up | 9/16-11/16' | ' 7/16-9/16" 5 | 5/16-7/16" |
| Ember |  | 350 | 360 | 90 | 60 |
| Golden Rod |  | 400 | 280 | 190 | 60 |
| Hanska |  |  | 150 | 1000 | 680 |
| Kaga |  |  | 290 | 350 | 100 |
| Kahinta |  | 100 | 1100 | 750 | 400 |
| Oka |  |  | 100 | 480 | 500 |
| Omaha |  |  | 250 | 500 | 250 |
| Opata |  | ----- | 140 | 200 | 120 |
| Sapa |  |  | 140 | 650 | 1600 |
| Superior |  | 170 | 1000 | 700 | 150 |
| Toka |  | 200 | 780 | 2000 | 900 |
| Underwood |  | ---- |  | 280 | 200 |
| Waneta |  | --- | 790 | 350 | 100 |

## PLUM-One Year ANERICAN and HARDY HYBRIDS

(On Native Roots)
$41 / 2 \mathrm{ft}$. and up, $11 / 16$ to 1 in ....


## CURRANTS

Tied, No. 1, 25; No. 2, 50 per Bundle. Per 100 Per 1000
1000 Cherry, dark red, 2 Yr. No. 1---------------------------1400 1400
500 " " " 2 Yr. No. 2------------------------------1000 1000
800 Fay's Prolific, dark red, 2 Yr. No. 1-----------------------1400 1400

Red Lake, the light red berries are large in long clusters;
thrifty and extremely productive.
20002 Year, No. 1---------------------------------------------1800 180000
11002 Year, No. 2 ------------------------------------------------. $1400 \quad 12000$

## RASPBERRIES <br> Tied 25 per Bundle.

Per 100 Per 1000
Chief, a Latham seedling, finest early red; heavy producer.
3000 No. 1 Suckers
\$ 560
\$ 5000
Cumberland, most widely planted black-cap Raspberry.

Latham, a large, productive red variety, always in demand.

Sodus, a new very large drought-resistant purple Raspberry; possibly most productive of all Raspberries.

## GRAPE VINES

Tied, 2 Yr. No. 1, 50; 2 Yr. No. 2, 100 per Bundle
Per 1000

500

 $\$ 12500$ 10000 12500
 young, heavily and regularly. Ripens first of September.
2502 Yr. No. 1 1800

Concord, black, 2 Yr. No. 1 1200
2 Yr. No. 2 or 1 Yr. No. 1-----.-.-.-.-.-. 800
 1400 10000 7500Fredonia, earliest black grape. Large clusters of berrieswith a juicy delicious flavor; vigorous and very hardy.2 Yr. No. 11400
 1600 1300 1400 1200 2000 1600
Sheridan, black. Ripens one week later than Concord; better flavor; an excellent keeper.
1000
Yr. No. 1
2200


12500 10000 14000 11000 12500 10000 18000 14000
15000
12000

Tied 25 per Bundle

3500
4000
2000 1700 <br> \title{
BLACKBERRIES
} <br> \title{
BLACKBERRIES
}

Alfred, No.
Per 100
Per 1000
 \$ 500
$\$ 4500$
3500

4500

400
3500
4500
3500
Early Harvest, No. 1
4500
" " No. 2
3500
Eldorado, No. 1.
4500
Snyder, No. 1
3500
" No. 2
4500
3500

## MISCELLANEOUS

Asparagus, Conover's Washington Palmetto, 2 Yr. No. 1 \$ 190
\$ 1600
1000
2500
Asparagus, Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust-proof.
Dewberry, Lucretia, R. C. Plants, No. 1. ..... 4000

## MISCELLANEOUS-(Continued)



Per 10 Per 100
1500 Rhubarb, Chipman Red, sweet and of excellent flavor;
stems dark red throughout. ----------------------- 450 \$ 4000

| 500 | $\begin{array}{c}\text { Rhubarb, McDonald, brilliant crimson, very tender stalks } \\ \text { of extra large size. Tremendous yielder. ------------ }\end{array}$ |
| ---: | :--- |

300 Rhubarb, Ruby, intensely red and of excellent quality; a new hardy variety.

330
2800

## FRUIT TREE SEEDLINGS - American Grown

Our fruit tree seedlings are grown in Washington and Oregon where weather conditions are ideal. They are dug only when well ripened, and carefully graded by experienced graders. We are sure you will be pleased with them.
-Please write for special prices on quantity lots.-

| APPLE SEEDLINGS. Western grown | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| 10000 No. 1, 3/16 to $1 / 4$ in., branched | \$ 290 | \$ 2500 |
| 20000 No. 2, 2/16 to $3 / 16$ in., branched | 210 | 1800 |
| CHERRY MAHALEB. Western grown |  |  |
| $500001 / 4 \mathrm{in}$. and up | 320 | 2800 |
| 12000 No. $1,3 / 16$ to $1 / 4 \mathrm{in}$. | 300 | 2600 |
| 90000 No. 2, 2/16 to 3/16 in. | 240 | 2000 |
| 40000 No. 3, about $2 / 16$ in. | 180 | 1500 |
| CHERRY MAZZARD, Western grown |  |  |
| 7500 No. 3, about 2/16 in | 180 | 1500 |
| PEAR BARTLETT, Western grown |  |  |
| 7400 No. $1,3 / 16$ to $1 / 4 \mathrm{in}$., branched | 320 | 2800 |
| 40000 No. 2, 2/16 to 3/16 in., branched | 240 | 2000 |
| 15000 No. 2, 2/16 to 3/16 in., straight | 210 | 1800 |
| PLUM MYROBOLAN, Western grown |  |  |
| $175001 / 4 \mathrm{in}$. and up | 320 | 2800 |
| 10000 No. $1,3 / 16$ to $1 / 4 \mathrm{in}$. | 300 | 2600 |
| 45000 No. 2, $2 / 16$ to $3 / 16$ in. | 240 | 2000 |

FOREST TREE SEEDLINGS
Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.





BOXELDER, (Acer negundo)
55006 to 12 in.----------------------------------------------------1 10000
30012 to 18 in.----------------------------------------------------180 1500
CARAGANA arborescens (Siberian Pea tree)




24003 to 4 ft.-------------------------------------------------------8 80800


## ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread.

All calipers are taken 6 inches above the collar.

## ASH (FRAXINUS)

Green (lanceolata) 50-60 ft.
Shapely, round-headed trees with slender, spreading branches. Hardy.

|  |  | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: |
|  | 4 to 5 ft . | 400 | \$ 3500 |
| 130 | 5 to 6 ft . | 550 | 5000 |
| 100 | 6 to 8 ft . | 800 | 7500 |
| 90 | 8 to 10 ft . | 1100 | 10000 |
| 85 | 1 to $11 / 4 \mathrm{in}$. | 1400 | 12500 |

## CRAB, Flowering (Malus)

Bechtel (ioensis plena) 12-15 ft. May-June. The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.


Hopa (Red Flowering Crab) 20-25 ft. April-May. One of the most desirable varieties. An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.
12002 to 3 ft . Whips.
350
3000
4003 to 4 ft
500
4500

## CRAB, FLOWERING (MALUS)

Atrosanguinea Carmine Crab. 15-20 ft.
Brilliant single carmine flowers and purplish-bronze foliage. Resembling wild rose, followed by scarlet fruit.

niedzwetzkyana (Redvein Crab) Large deep pink flowers; red bark, leaves and fruit.


Red Silver. 25-30 ft. Cut-leaved, maroon red and silver foliage, bright red fruit.


## ELM

American White (americana) $\mathbf{6 0 - 1 0 0} \mathbf{f t}$.
A stately, massive tree that affords ample shade and shelter.


## ORNAMEENTAL and SHADE TREES-Continued

MAPLE (Acer)
Norway (platanoides) $50-60 \mathrm{ft}$.
Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.
904 to 5 ft ., Whips
$\$ 550 \quad \$ 5000$
Schwedleri (Purple Leaf Maple) 40-50 ft.
A perfectly shaped tree. Gleaming red and purplish-green in Mid-summer and in Autumn golden yellow.
$\begin{array}{lll}80 & 4 & \text { to } 5 \mathrm{ft} \text {, Whips } \\ 50 & 5 & \text { to } 6 \mathrm{ft} \text {. }\end{array}$,
Silver or Soft (dasycarpum) 60-80 ft.
Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.
$\qquad$
MULBERRY (MORUS)
Russian (Alba Tatarica) A very hardy native tree.


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




POPLAR (popalus)
bolleana $60-80 \mathrm{ft}$.
Leaves are glossy green above, silvery beneath. A favorite with landscape gardeners to break the outline of most other trees.


Bright green foliage, spreading crown, very hardy. Extremely rapid growth.


Lombardy $50-\mathrm{f0} \mathbf{f t}$.
Rapid, spire-like growth; fine for screens and formal planting.


## PRUNUS (Ornamental plum)

persica (Cardinal) 15-18 ft.
Double blooms of rich crimson. An outstanding new variety.

| 50 | 4 |
| ---: | ---: |
| to 5 | ft. |
| 190 | 5 |
| 40 | ft. |
| 40 | 6 | to 8 ft.

persica (Flowering Peach on peach roots) (Tree form) $15-18 \mathrm{ft}$. (Red, Pink, or
White.) Double flowers in early Spring. Very showy.



$3 / 4^{\prime} \quad 4 / 5^{\prime} \quad 5 / 6^{\prime}$




## ORNAMENTAL and SHADE TREES-Continued


triloba (Double Flowering Plum) (Tree Form) (On plum roots) 8-10 ft. Known also as the "Rose Tree of China". One of our finest shrubs; completely covered with pink rose-like flowers in April and May.


RED BUD (Cercis canadensis) 20-30 ft.
Produces an abundance of reddish-pink flowers in early Spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.


504 to 5 ft.


RUSSIAN OLIVE (Elaeagnus angustifolia) 20-25 ft.
Attractive silvery gray leaves, grayish white berries. Desirable for grouping. Used extensively for windbreaks. Very hardy.

| 60 | 5 to 6 ft. |
| ---: | ---: |
| 60 | 6 to 8 ft. |
| 50 | 8 to 10 ft. |

THORN, Crataegus
Paul's Scarlet Hawthorn, oxycantha pauli. 15-20 ft.
Produces brilliant double scarlet flowers in June.
1304 to 5 feet, branched................................................................ 150013000

WILLOW (Salix)
babylonica $40-50 \mathrm{ft}$.
A large, graceful Willow; bright green foliage, long wavy branches.

| 200 | 3 |
| ---: | ---: |
| 150 | 4 |
| to 5 | ft. |
| 800 | 5 |
| to 6 | ft |
| 400 | 6 |
| to 8 | ft. |
| 50 | 8 to 10 ft. |

Niobe (Golden Weeping) $30-35 \mathrm{ft}$.
A hardy, graceful weeping tree; light green leaves, golden yellow bark.

| 1500 | 2 to 3 ft. |
| ---: | ---: |
| 2100 | 3 |
| to 4 | 4 ft. |
| 400 | 4 |
| to 5 | ft. |
| 500 | 5 | to 6 ft.

Pussy (discolor) 20-25 ft.
Very popular for its gray catkins in early Spring. Small, narrow leaves.




Wisconsin (blanda.) 30-40 ft.
The popular green barked weeping willow. The effect of its graceful, drooping branches cannot be matched. Hardy.


## ORNAMIENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED $9 / 12$ and $12 / 18 \mathrm{in}$., 25 ; $18 / 24 \mathrm{in}$,. and $2 / 3 \mathrm{ft}$., $10 ; 3 / 4$ and $4 / 5 \mathrm{ft}$., 5 per bundle.

## ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa) April-May. 5-6 ft.
Per 10 Per 100 Per 1000 A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.
$150 \quad 12$ to 18 in.
$\$ 290 \quad \$ 2500 \quad \$$
s...---

1602 to 3 ft .
500 4500

ALTHEA (HIBISCUS SYRIACUS) August-September. $10-12 \mathrm{ft}$.

## ——Write For Special Prices On Quantity Lots.-

| Large desirable shrub for group and specimen planting, also used for screens. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 12 to 18 in. |  | 180 | 1500 | 12500 |
| 18 to 24 in |  | 240 | 2000 | 17500 |
| 2 to 3 ft . |  | 320 | 2800 | 25000 |
| 3 to 4 ft . |  | 400 | 3500 | 30000 |
|  | 12/18" | 18/24" | $2 / 3^{\prime}$ | $3 / 4^{\prime}$ |
| Anemoneflorus, double bright pink |  | 1500 | 1800 |  |
| Boule de Feu, double purplish-red | 800 | 2400 | 2500 | 450 |
| Lucy, very double red | 1100 | 150 | 3400 | 1300 |
| Purpurea Semi-Plena, |  |  |  |  |
| Totus Albus, single white | 690 | 790 | 700 | 400 |
| Jeanne de Arc, double white |  | 50 | 30 |  |
| Snowdrift, single white | 100 | 130 | 40 |  |

## BARBERRY (BERBERIS)

Red Leaved Japanese (thunbergi atropurpurea)
Warm bronzy-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color. Per 10 Per 100 Per 1000


10012 to 15 in .

thunbergi $4-5 \mathrm{ft}$,
Hardy shrub, splendid for hedges or massing. Delicate yellow flowers, brilliant fall foliage followed by scarlet berries in winter.


TRUE HEDGE COLUMNBERRY (thunbergi erecta) Plant Patent No. 110. 4-5 ft.
Need not be pruned; extremely formal in shape, more dense, more upright and more richly foliaged than Thunbergi.

| Retail Resale Price | Wholesale Prices, Net |  |  |
| :---: | :---: | :---: | :---: |
| Reh Per 5 Per 25 Per 100 | Per 10 | Per 100 | Per 1000 |
| 65 \$2 50 \$11 00 \$40 00 | \$3 50 | \$28 00 | \$250 00 |
| $00 \quad 400$ | 500 | 4500 |  |

## BUCKTHORN (RHAMNUS)

cathartica (Common) June. 6 ft .
Attractive ovate, dark green leaves, smaller white flowers; black berries. Used extensively for hedging in the north.


## ORNAMENTAL SHRUBS-(Continued)

## BUTTERFLY BUSH (BEDDLEAA) Perennial Shrub, July-September. 4-5 ft.

Per10 Per 100 Per 1000
Dubonnet, 4-5 ft.
The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.
200 Medium ------------------------------------18200 $40 \quad \$ 2000$
500 No. 1 ------------------------------------------2 200000
He de France, dark claret-purple. Long spikes; free-flowering and vigorous grower. Blooms profusely.
300 Medium ------------------------------------ $240 \quad 200018000$
Red Glory
A distinctly red Buddleia. Blooms over a long period. Dark green
foliage.


CEPHALANTHUS occidentalis (Button Bush) July. 5-6 ft.
A showy native shrub, particularly desirable in damp soils. Clean glossy foliage and spherical balls of small white flowers.

|  |  | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 100 | 12 to 18 in . | \$ 210 | \$1800 |  |
|  | 18 to 24 in | 290 | 2500 |  |
| 60 | 2 to 3 ft . | 400 | 3500 |  |

## CORNUS (DOGWOOD)

alba siberica (Coral Dogwood) April-May. 8-10 ft.
Stout, erect, bright red branches; white flowers, porcelain-blue berries.

| 1100 | 12 to 18 | 210 | 1800 | 16000 |
| :---: | :---: | :---: | :---: | :---: |
| 1000 | 18 to 24 in | 290 | 2500 | 22000 |
| 650 | 2 to 3 ft . | 400 | 3500 | 30000 |

Florida (White Flowering Dogwood) July. 12-15 ft.
Large spreading shrub or small tree, produces large single white flowers; red fruit in autumn. Glossy green foliage turns to many shades of red in fall.

|  | 4504000 |
| :---: | :---: |


| 150 |  |  |  |
| :---: | :---: | :---: | :---: |


4003 to 4 ft.-----------------------------------------------1400 12500
stolonifera (Redosier Dogwood) May-June. 6-8 ft.
Spreading but erect growing; white flowers and berries; dark red bark.

| 80012 to 18 in. | 210 | 1800 | 16000 |
| :---: | :---: | :---: | :---: |
| 45018 to 24 in . | 290 | 2500 | 22000 |
| 1502 to 3 ft . | 400 | 3500 | 30000 |
| 403 to 4 | 500 | 4500 |  |

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.
A striking yellow-branched form of Stolonifera; of high decorative value.


## ORNAMENTAL SHRUBS-(Continued)

Per 10 Per 100 Per 1000

## CREPE MYRTLE (LAGERSTROEMIS INDICA) 15-20 ft.

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

| 12 to 18 in | \$ 210 | \$ 1800 | \$------ |
| :---: | :---: | :---: | :---: |
| 18 to 24 in . | 290 | 2500 |  |
| 2 to 3 ft | 350 | 3000 |  |
|  | 12/18" | 18/24" | $2 / 3^{\prime}$ |
| Purple | 40 | 40 | 160 |
| Watermelon Red | 180 | 30 | 220 |
| White | 100 | 60 | 200 |

## CYDONIA (CHAENOMELES) (FLOWERING QLINCE)

> japonica (Japanese Flowering Quince) March-April. 5-6 ft.
> Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth.

## DEUTZIA

Per 10 Per 100 Per 1000
Pride of Rochester. May. 8-10 ft.
A tall, broad-topped bush, double white flowers tinged pink.


## ELDER (SAMBUCUS)

Golden American (canadensis aurea) June-July. 8-10 ft.
Hardy, rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.



## FORSYTHIA (GOLDEN BELL)

fortunei (Fortune Forsythia) April. 6-8 ft.
A large, upright shrub with slightly drooping branches, golden yellow flowers.
10012 to 18 in.------------------------------------------210 2180016000

4702 to 3 ft.---------------------------------------------1400 450030000

intermedia (Border Forsythia) April. 6-8 ft.
One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.
6012 to 18 in.--------------------------------------------2 2101800
intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.
Hardiest of all Forsythias. Very profuse bloomer; rich yellow flowers.

| 900 | 12 to 18 | 210 | 1800 | 16000 |
| :---: | :---: | :---: | :---: | :---: |
| 550 | 18 to 24 in . | 290 | 2500 | 22000 |
| 1400 | 2 to 3 ft . | 400 | 3500 |  |
|  |  | 500 | 4500 |  |

## ORNAMENTAL SHRUBS-(Continued)

## HONEYSUCKLE (LONICERA)

Fragrantissima, Winter Honeysuckle.
Per 10 Per 100 Per 1000
Fragrant flowers followed by red fruit. Semi-hardy.
110012 to 18 in.
200,18 to 24 in.
$200 \quad 2$ to 3 ft.
grandiflora rosea (Bride Honeysuckle) April-May.
Rose-pink flowers in abundance, green rounded foliage. Upright growth.

| 500 | 12 to 18 in. |
| :--- | :--- |
| 600 | 18 to 24 in. |
| 600 | 2 to $3 \mathrm{ft}$. |
| 500 | 3 to $4 \mathrm{ft}$. |

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.
Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

| 600 | 12 to 18 | 210 | 1800 | 16000 |
| :---: | :---: | :---: | :---: | :---: |
| 1000 | 18 to 24 | 290 | 2500 | 22000 |
| 600 | 2 to 3 ft . | 400 | 3500 | 30000 |
| 350 | 3 to 4 ft . | 500 | 4500 | 40000 |

Tatarian Pink (tatarica rosea) April-May. 10-12 ft.
The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

| 500 | 18 to 24 in. |
| ---: | :--- |
| 550 | 2 to $3 \mathrm{ft}$. |
| 1500 | 3 to $4 \mathrm{ft}$. |

Tatarian Red (tatarica rubra) April-May. 10-12 ft.
We offer the improved strain (Zabeli), the true red Honeysuckle. Attractive dark green foliage; a splendid variety.

| 12 to 18 in. |  |
| :--- | :--- |
| 550 | 18 to 24 in. |
| 240 | 2 to $3 \mathrm{ft}$. |
| 100 | 3 to 4 ft. |

Tatarian White (tatarica alba) April-May. 10-12 ft.
White to creamy-white flowers; upright growth. Red berries.


## HYBRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.
Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.


## ORNAMENTAL SHRUBS-(Continued)



Common Purple (vulgaris) April-May. 12-15 ft.
The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

Persian Purple (persica) April-May. 8-10 ft.
Slender arching branches, small leaves and lilac flowers.
SOLD OUT
rothomagensis (chinensis) April-May. 8-10 ft.
Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

SOLD OUT

## PHILADELPHUS (MOCK ORANGE, SYRINGA)

Bouquet Blanc. MayJune. 4-5 ft.
Close-set branches of fragrant double white flowers; rich green foliage.

coronaxius (Sweet Mock Orange) May-June. 8-10 ft.
The old-fashioned sweet-scented Mock Orange; free-flowering and vigorous.


ORNAMENTAL SHRUBS-(Continued)
PHILADELPHUS (MOCK ORANGE, SYRINGA)-(Continued)
grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.
Per 10 Per 100 Per 1000
Large scentless white flowers in clusters; branches somewhat straggling.

| 900 | 12 to 18 in . | \$ 210 | \$ 1800 | \$160 00 |
| :---: | :---: | :---: | :---: | :---: |
| 200 | 18 to 24 in . | 290 | 2500 | 22000 |
| 1500 | 2 to 3 ft . | 400 | 3500 | 30000 |
| 150 | 3 to 4 ft . | 500 | 4500 | 40000 |

lemoine, Lemoine Mock Orange. 4-5 ft.
Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.


Virginal. May-June. 7-8 ft.
Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.


## PHYSOCARPUS (NINEBARK)

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.
Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.
22012 to 18 in.-------------------------------------------- 2101800
opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.
A valuable, hardy, low-growing shrub. Dwarf, form, dense growth. White flowers followed by small red seed pods.
19012 to 18 in.------------------------------------------ 2101800

4002 to 3 ft.------------------------------------------------400 400
2503 to 4 ft.----------------------------------------------- $500 \quad 4500$

## PRIVET (LIGUSTRUND)

Amur River North (amurense) June. 8-12 ft.
Vigorous, upright growth; white flowers followed by black berries. Hardy.
Per 100 Per 1000

| 7750 | to 12 in . | \$ 450 | \$ 4000 |
| :---: | :---: | :---: | :---: |
| 8700 | 12 to 18 in., 3 canes and | 750 | 6500 |
| 5600 | 18 to 24 in., 3 | 1000 |  |
| 4000 | 2 to 3 ft ., 2 and 3 canes and |  |  |
| 8500 | 2 to 3 ft ., 4 canes and up |  |  |
| 1000 | 3 to 4 ft ., 4 |  |  |

California (ovalifolium) June-July. 8-12 ft.

| 11800 | . 18 to 24 in., 3 canes and | 850 | 7500 |
| :---: | :---: | :---: | :---: |
| 6400 | 2 to 3 ft ., 4 canes and up | 1000 |  |

ibolium (Hardy California) June-July. 6-8 ft.
Very similar to, but much hardier than California Privet, not as evergreen.


PRUNUS, Ornamental Plums. (See Deciduous Trees)
QUINCE JAPONICA. (See Cydonia)

## ORNAMENTAL SHRUBS-(Continued)

## RHUS (SUMAC)

Per 10 Per 100 Per 1000
Cut Leaf (typhina laciniata) 8-10 ft.


Smooth (glabra) $\mathbf{6 - 1 0} \mathbf{f t}$.
Dwarf habit; rich Autumn coloring; red seeds in clusters.

| 130 | 18 to 24 in | 250 | 2200 |  |
| :---: | :---: | :---: | :---: | :---: |
| 850 | 2 to 3 ft . | 350 | 2800 | 25000 |
| 300 | to | 450 | 4000 |  |

Staghorn (typhina) June-July. 12-20 ft.
Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.


## RIBES (FLOWERING CURRANTS)

alpinum (Mountain Currant) April-May. 4-5 ft.
Dwarf, compact habit; fragrant yellow flowers, red berries. Suitable for hedges or mass planting. Very hardy.


## SNOWBALL (See Viburnum)

## SPIREA

Anthony Waterer. June-September. $3-31 / 2 \mathrm{ft}$. Very dwarf; free-flowering. Produces flat rose-red flower heads.

arguta (Garland) April-May. 5-6 ft.
Small, fern-like foliage; slender branches; minute pure white flowers.

billiardi Pink. July-September. 5-6 ft.
Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

| 1400 | 9 to 12 in | 150 | 1200 | 100 | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4700 | 12 to 18 in | 210 | 1800 | 160 | 0 |
| 5200 | 18 to 24 in . | 290 |  | 220 | 0 |
| 3000 | 2 to 3 ft | 400 | 3500 |  |  |

bumalda superba. 3-5 ft.
Dwarf shrub with deep rosy-pink flowers in flattish heads; upright growth. Improved strain of bumalda.

froebeli (Froebel) May-June. 3-4 ft.
Dwarf growth, vigorous and very hardy; large flat heads of rose-pink flowers. Foliage turns brilliant red in Autumn.

| 5600 | 12 to 18 in. | 210 | 1800 | 16000 |
| :---: | :---: | :---: | :---: | :---: |
| 1680 | 18 to 24 in | 280 | 2500 | 2200 |
| 70 | 2 to $21 / 2 \mathrm{ft}$. | 350 | 3000 |  |

## ORNAMENTAL SHRUBS-(Continued)

SPIREA-(Continued) Per 10 Per 100 Per 1000
vanhoutte April-May. 5-6 ft.
A most desirable shrub for hedges, base planting and mass planting; grace-fully arching branches; fragrant white flowers in clusters.

| 3000 | 12 to 18 | \$ 140 | \$1200 | \$100 00 |
| :---: | :---: | :---: | :---: | :---: |
| 500 | 18 to 24 in | 190 | 1600 | 14000 |
| 5000 | 2 to 3 ft . | 250 | 2200 | 20000 |
| 2400 | 3 to 4 ft . | 350 | 3000 | 27000 |

## SYMPHORICARPOS (SNOWBERRY)

racemosus (Common White Snowberry) June-July. 3-5 ft.
A fine general-purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

| 600 | 12 to 18 in . | 170 | 1400 | 12000 |
| :---: | :---: | :---: | :---: | :---: |
| 1900 | 18 to 24 in . | 210 | 1800 | 16000 |
| 200 | 2 to 3 ft . | 290 | 2500 | 22000 |

vulgaris (Indian Currant; Coralberry) June-July. 4-6 ft.
A hardy native shrub; pink flowers, purplish-red berries in bunches.

| 300 | 12 to 18 in. | 170 | 1400 | 12000 |
| :---: | :---: | :---: | :---: | :---: |
| 350 | 18 to 24 in . | 210 | 1800 | 16000 |
| 100 | 2 to 3 ft | 290 | 2500 | 22000 |

## TAMARIX

| 12 to 18 in | 210 |  |  | $\begin{aligned} & 16000 \\ & 22000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 18 to 24 in | 290 |  |  |  |
| 2 to 3 ft . | 400 | $\begin{aligned} & 2500 \\ & 3500 \end{aligned}$ |  | 30000 |
| 3 to 4 ft | 500 |  |  | 40000 |
|  | 12/18" $18 / 24^{\prime \prime} 2 / 3^{\prime}$ |  |  | $3 / 4^{\prime}$ |
| africana. May. 10-12 ft. Slender spreading branches, reddish-brown bark, pink flowers. | 900 | 2200 | 1200 | 250 |
| amurensis (Amur Tamarix) August-September. 8-10 ft. Purple branches, graceful foliage. Thrives in dry soil. | 50 | 250 | 700 | 650 |
| hispida (Kashgar Tamarix) August-September. 12-15 ft. Slow, compact, upright growth; long panicles of bright pink flowers. | -- | 750 |  | 200 |
| odessana (Odessa Tamarix) July. 6-8 ft. Dwarf, bushy growth; loose panicles of lavender-pink flowers. | 50 | 200 | 300 | 200 |
| tetandra purpurea. May-June. $10-12 \mathrm{ft}$. Vig orous growth, bright green foliage, pink flowers. Very hardy. | ---- | 200 | 620 | 900 |

## VIBURNUM

dentatum (Arrowwood) May. 10-12 ft.
Per 10 Per 100 Per 1000 A splendid massing shrub, beautiful glossy green foliage, greenish-white flowers; bluish-black berries. Withstands considerable shade.
4012 to 18 in
210
1800
6018 to 24 in
290
2500
$70 \quad 2$ to 3 ft .
400
3500
opulus sterihis (Common Snowball) April-May. 10-12 ft.
Well known and justly popular. Flowers appear in numerous compact balls.

VITEX macrophylla, Big-Leafed Chaste Tree. 5-6 ft.
Semi-dwarf flowers of lavender-blue. Semi-hardy.
35018 to 24 inches.
320
2800

1502 to 3 feet
400
3500
ORNAMENTAL SHRUBS-(Continued)
WEIGELA (DLERVILLA)Per 10 Per 100 Per 1000
Eva Rathka (Red Flowering Weigela) May-June. 4-5 ft.
Attractive foliage; clear ruby-red trumpet-shaped flowers over long season.
25012 to 18 in.----------------------------------------\$3 $20 \quad \$ 2800 \quad \$ 25000$ 1502 to 3 ft . ..... $550 \quad 5000$
rosea (Pink Weigela) May-June. 6-8 ft.
Erect, compact growth; fine rose-colored flowers. Used extensively.
 ..... 16000

4002 to 3 ft . ..... 400 ..... 3500 ..... 30000
5003 to 4 ft . 500 ..... 40000
Hendersoni. May-June. 6-8 ft.One of the hardier varieties of Weigela. A splendid shrub; produces quantitiesof light crimson flowers.
Variegated (Variegated-leaf Weigela) May-June. 4-5 ft.Dwarf, leaves margined creamy white; flowers pink. One of the most usefulvariegated shrubs.
80012 to 18 in. ..... $260 \quad 2200$ ..... 20000
CLIMBING VINES
Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.
AMPELOPSISPer 10 Per 100 Per 1000engelmanni (Engelmann Creeper) 30-40 ft.Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turningbrilliant crimson in Fall; Blue-black fruit.

veitchi (Tricuspidata) Boston Ivy. 40-50 ft.Dark green, usually three-lobed leaves; will cling perfectly to the smoothestsurfaces. Changes to shades of yellow, orange and scarlet in Autumn. Whenonce established, it is quite hardy.


## BIGNONIA

radicans (Trumpet Creeper) July-August. 20-30 ft.
A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.

| 2300 | 2 |
| ---: | :--- |
| 680 | year, Medium |

## HONEYSUCKLE (LONICERA)

Hall's Japan (Japonica Halliana) July-October. 20-25 ft.
Fragrant, pure white flowers, changing to yellow; almost evergreen.
802 year, No. 1.-------------------------------------2 2101800
Scarlet Trumpet (Sempervirens) May-August. 10-25 ft. A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

Summer King (Heckrotti) May until Frost. 15-20 ft.
Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are prduced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.


## POLYGONUM auberti

(Silver Lace Vine; Chinese Fleecevine) July-September. 25-30 ft. A fast-growing, twining vine; light green leaves, fleecy white flowers.

SOLD OUT

## WISTERIA

American (frutescens) June-July. 20-25 ft.
Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.


## HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

| BARBERRY, (BERBERIS) |  |  |
| :---: | :---: | :---: |
| atropurpurea, (Red Leaved Barberry) | Per 100 | Per 1000 |
| 3000, 9 to 12 in., 2 year seedlings, branched | \$ 850 | \$ 8000 |
| 20012 to 15 in., " " " | 1200 | 10000 |
| 10015 to 18 in., " " | 1400 | 12000 |
| 17018 to 24 in., " " | 1800 | 16000 |
| thunbergi (Japanese Barberry) 0 |  |  |
| 67006 to 9 in., 1 year seedlings | 290 | 2500 |
| 250009 to 12 in., 2 year seedlings, branched | 600 | 5000 |
| 8800012 to 18 in., 2 year seedlings, branched | 800 | 7000 |
| 2790018 to 24 in., " " | 1000 | 9000 |
| CARAGANA arborescens (Siberian Pea Tree) |  |  |
| 84006 to 12 in . | 210 | 1800 |
| 270012 to 18 in. | 320 | 2800 |
| 800018 to 24 in. | 500 | 4000 |
| 58302 to 3 ft . | 600 | 5500 |
| 23003 to 4 ft . | 700 | 6500 |
| MULBERRY (MORUS) Russian, tatarica |  |  |
| 100006 to 12 in. | 120 | 1000 |
| 1200012 to 18 in . | 190 | 1600 |
| 1350018 to 24 in. | 290 | 2500 |
| 25002 to 3 ft . | 400 | 3500 |
| 140003 to 4 ft . | 560 | 5000 |
| 75004 to 5 ft . | 850 | 7500 |

## PRIVET-See Ornamental Shrubs.



## EVERGREENS

(Balled and Burlapped)
Our Evergreens are all grown at good distance for symmetrical development, are top pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry 20 percent additional charge above the following listed price.

All evergreens sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

Evergreens can be supplied with the roots puddled if desired at $15 \phi$ and $20 \phi$ reduction from the listed prices on 18 to 24 inch and 2 to 3 feet sizes respectively.

Customers desiring the tops of Evergreens wrapped in burlap will be charged at cost fcr the extra labor and burlap used.

## ABIES (FIK) Per 10 Per 100

concolor (Silver) $\quad \mathbf{7 0 - 8 0} \mathbf{f t}$.
Long, soft, grayish-blue needles. One of the finest evergreens of this type.

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



6 to 8 ft.---------------------------------------------------------130 130
douglasi (Douglas) (Pseudotsuga douglasi) 70-80 $\mathbf{f t}$.
Bluish-green foliage. One of our most important Evergreen trees. Stands crowding well, considerable shade, and responds to trimming.
2 to $3 \mathrm{ft}$.
3 to $4 \mathrm{ft}$.
4
to 5 ft.
5
to 6
6
6 fo $8 \mathrm{ft}$.

## VARIETIES OF JUNIPER CHINENSIS

## JUNIPERUS (JUNIPER)

## chinensis (Chinese) $15-20 \mathrm{ft}$.

Sharp, prickly needles, light green with a slightly bluish cast. Will thrive anywhere except in heavy rich or poorly drained soil.

|  | Per 10 | Per 100 |
| :---: | :---: | :---: |
| 3 to $31 / 2$ | 4000 | \$37500 |
| $31 / 2$ to 4 ft . | 4750 | 45000 |
| 4 to 5 ft . | 6000 | 57500 |

## chinensis pfitzeriana aurea (Hill Grolden Pfitzer Juniper)

A strong, robust grower. In spring, foliage is clear yellow. Loses some of its bright color during summer and becomes almost green in winter.


chinensis pyramidalis glauca (Blue Columnar Juniper) 15-20 ft.
Attractive glaucous blue color; sharp prickly leaves. Does well in hot dry locations, is also immune to severe cold.

EVERGREENS-(Continued)
VARIETIES OF JUNIPER CHINENSIS-Continued
JUNIPERUS (JUNLPER)-Continued Per 10 Per 100
chinensis pyramidalis Green (Green Columnar Juniper) $\mathbf{1 5 - 2 0} \mathbf{f t}$.
The description of the blue form applies also to the green. However, the color is bright green with some foliage variations.
$21 / 2$ to 3 ft ..... \$ 3750
$\$ 35000$
3 to $31 / 2 \mathrm{f}$ ..... 6000 ..... 57500
5 to 6 ft . ..... 7500 ..... 70000
YARIETIES OF MISCELLANEOUS JUNIPERS
excelsa stricta (Spiny Greek Juniper)
Compact, well shaped pyramidal form; foliage gray-green.
$31 / 2$ to 4 ft . ..... 3250 ..... 30000
4 to 5 ft . 5000 ..... 47500
horizontalis (Prostrate Juniper) 6-8 ft . spread
Long, trailing stems with upright spreading branches; dark green foliage.Grows rapidly and makes a very pleasing effect when planted on terraces.
18 to 24 in . ..... 2250 ..... 20000
2 to $21 / 2 \mathrm{ft}$. ..... 3000 ..... 27500
$21 / 2$ to 3 ft . 3500 ..... 32500

## VARIETIES OF VIRGINIANA JUNIPERS

virginiana canaerti (Canaert's Red Cedar) 15-18 ft.
Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.
3 to $31 / 2 \mathrm{ft}$.
\$ 5500
$\$ 52500$
$31 / 2$ to 4 ft
6250
60000
virginiana corumnaris Green. $15-20 \mathrm{ft}$.
A splendid dark-green type of Virginiana of uniform, pyramidal growth.

| $31 / 2$ to 4 | 6250 | 60000 |
| :---: | :---: | :---: |
| 4 to $41 / 2 \mathrm{ft}$ | 7000 | 67500 |
| $41 / 2$ to 5 ft | 8000 | 77500 |
| 5 to 6 ft . | 9000 | 87500 |

virginiana elegantissima Lee (Gold Tip Red Cedar) 12-15 ft.
Forms a broad pyramidal tree; branches have bright yellow tips turning bronze in winter making a pleasing color variation.

| $21 / 2$ to 3 | 4750 | 45000 |
| :---: | :---: | :---: |
| 3 to $31 / 2 \mathrm{ft}$. | 5500 | 52500 |
| $31 / 2$ to 4 ft . | 6250 | 60000 |

virginiana glauca (Silver Red Cedar) 18-20 ft.
Uniquely attractive; the broadly conical form and beautiful glaucous blue foliage make it one of the choicest Junipers.

| $21 / 2$ | to 3 |
| :--- | :--- |
| ft., sheared |  |
| 3 to $31 / 2$ | ft. |

## EVERGREENS-(Continued)

virginiana keteleeri. $15-18 \mathrm{ft}$. $\quad$ Per 10 Per 100 Medium-sized pyramidal tree of light green color, does not turn brown in winter. A fine disease-resistant, hardy variety.

| $21 / 2$ to 3 | \$ 4750 | 45000 |
| :---: | :---: | :---: |
| 3 to $31 / 2 \mathrm{ft}$. | 5500 | 52500 |
| $31 / 2$ to 4 ft . | 6250 | 60000 |
| 4 to $41 / 2 \mathrm{ft}$. | 7000 | 67500 |
| $41 / 2$ to 5 ft . |  | 77500 |
| 5 to 6 |  | 87500 |

virginiana pyramidalis (Pyramidal Red Cedar) 10-12 ft.
Intense green foliage, narrow columnar habit with branches ascending upward. One of the most interesting and attractive better evergreens.

PICEA (SPRUCE)
excelsa (Norway Spruce) $60-70 \mathrm{ft}$.
A lofty, noble tree of open, pyramidal habit, dark green foliage.

glauca densata (Black Hill Spruce) $\quad \mathbf{4 0 - 5 0} \mathrm{ft}$.
Usually symmetrical, compact, and bushy; foliage varies from green to bluegreen. Retains its branches close to the ground even in old trees. One of the hardiest Spruces.

pungens, (Colorado Green Spruce) $\mathbf{6 0 - 8 0} \mathrm{ft}$.
Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

pungens glauca, (Colorado Blue Spruce) $60-80 \mathrm{ft}$.
Select Seedling type. Foliage ranging from blue to silvery white. Very popular for lawn planting.

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






## PINUS (PINE)

montana mughus (Mugho Pine 3-4 ft.)
Dwarf, round-headed pine, compact deep green foliage. Free from insects and pests. Will grow in almost any location.

| 15 to 18 in., spread. | 2500 | 22500 |
| :---: | :---: | :---: |
| 18 to 24 in., " | 3000 | 27500 |
| 2 to $2 \frac{1}{2}$ ft. | 3500 | 32500 |
| $21 / 2$ to 3 ft . | 3750 |  |

## EVERGREENS-(Continued)

PINUS (PINE)—(Continued)
Per 10 Per 100
nigra (Austrian or Black Pine) $\quad \mathbf{6 0 - 7 0} \mathbf{f t}$.
Remarkably robust, spreading; leaves long, stiff and dark green. Hardy. Used extensively in cities, as it is not affected by coal, gas, and smoke.

sylvestris (Scotch Pine) 60-70 ft.
Foliage, light green with bluish cast, reddish-brown branches form a rounded head; will thrive in almost all soils. Very hardy.


## PSEUDOTSUGA (See Abies)

## TAXUS

cuspidata (Spreading Japanese Yew) 5-6 ft.
Rich dark green foliage; spreading, bushy habit. Plant in shaded location for best results. Valuable for hedging and foundation planting.

15 to 18 in., spread
3750
35000


Shown in the above photograph are Virginiana Keteleeri (left) and Virginiana Cannarti (right). Please note the compact, symmetrical, development of these trees.

## WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

All roses are tied No. 1 and No. $1 \frac{1}{2}, 10$ per bundle; No. 2, 25 per bundle. We do not break bundles.

TEA, HYBRID AND EVERBLOOMING


## Red Shades

|  | No. 1 | No. 11/2 | No. 2 |
| :---: | :---: | :---: | :---: |
| Ami Quinard, dark velvety crimson, almost black. | 3000 | 2000 | 700 |
| Chas. K. Douglas, free flowering variety, scarlet-crimson. .Vigorous. | 350 | 1500 | 450 |
| Christopher Stone, alive with vivid scarlet, petals glowing with a velvety sheen. | 70 | 250 | 1300 |
| E. G. Hill, great massive blooms of deep velvety | 200 | 1300 | 850 |
| Etoile de Hollande, dark velvety-red with fine fragrance. |  | 9500 | 4300 |
| Francis Scott Key, large, very double; rich crimso | 700 | 150 | 300 |
| Grenoble, long-stemmed beautifully shaped blooms of scarlet crimson. | 500 | 4700 | 800 |
| Gruss an Teplitz, medium sized, dark maroon blooms in clusters. Very hardy. | 150 | 1150 | 250 |
| McGredy's Scarlet, large brilliant scarlet shaded rose pink. .Poinsettia, one of the most brilliant red roses ever produced, a good grower and a fine cut flower. | 150 | 800 | 700 |
|  |  | 2400 | 1500 |
| Red Radiance, bright rosy-red, free blooming. | 2700 | 60 |  |
| Rouge Mallerin, large lasting velvety red, very double blooms. |  | 1100 | 1500 |
| Pink Shades |  |  |  |
| Betty Uprichard, salmon-pink stained with coppery red. | 700 | 440 | 50 |
| Briarcliff, handsome flowers of silvery rose-pink. | 150 | 530 | 850 |
| Columbia, long stemmed, pointed flowers of vivid pink; fragrant. | 200 | 500 | 100 |
| Editor McFarland, shapely buds and double, brilliant pink blooms. | 400 | 4600 | 2000 |
| Mrs. Chas. Bell, soft, salmon-pink, sweetly perfumed | 200 | 350 | 40 |
| Picture, velvety clear rose-pink with under tones of salmon. Very double. | 50 | 100 | 380 |
| Pink Dawn, perfectly formed, pink buds touched with salmon-rose. | 170 | 2400 | 550 |
| President Macia, very long bud. Clear pink with slighty darker veining. |  | 350 | 400 |
| Radiance, large brilliant rose pink. | 1400 | 100 | 400 |
| Souv. Mme. C. Chambard, large semi-double, outer petals rich rose-red; inner petals deep rose-pink, golden glow at center. | 250 | 450 | 150 |
| The Doctor, long pointed buds, enormous blooms of silvery pink. |  | 2300 | 750 |

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

## ROSES-(Continued)

## TEA, HYBRID TEA, AND EVERBLOOMING ROSES-(Continued)

| Yellow Shades | No. 1 | No. $11 / 2$ | No. 2 |
| :---: | :---: | :---: | :---: |
| Golden Charm, dainty pointed yellow blooms. |  | 90 | 1650 |
| Golden Dawn, bud rich sunflower-yellow flushed old-rose Double. | 200 | 90 | 400 |
| Joanna Hill, double blooms of golden buff, yellow center. | 200 | 250 | 150 |
| Lady Hillingdon, a popular deep apricot-yellow rose. | 600 | 300 | 70 |
| Luxembourg, large, coppery-yellow flowers. | 600 | 850 | 200 |
| McGredy's Yellow, well formed flowers of bright butter-cup yellow. |  |  | 1300 |
| Roslyn, large, double, deep golden-yellow. Vigorous grower. | 1200 | 1700 | 250 |
| Soeur Therese, double rich yellow blooms; vigorous, upright profuse. | 3600 | 3600 | 700 |
| Sunburst, rich yellow shaded coppery-orange. | 650 | 850 | 200 |
| Yellow Sastago, vigorous yellow sport of the popular bush variety. | 6700 | 5180 | 2700 |
| Two-toned Shades |  |  |  |
| Condessa de Sastago, petals are coppery-pink inside golden reverse. | 1500 | 3100 | 1680 |
| Contrast, long-pointed bud opening to large double high centered flowers of pink and bronze, reverse white and bronze, long stem. Vigorous and profuse. | 3400 | 700 | 700 |
| Cynthia, large, lasting blooms of scarlet-carmine toned gold at base; double. | 1000 | 970 | 380 |
| Duquesa de Panaranda, strong, vigorous grower, very freeflowering; apricot-orange to dark pink. | 100 | --- | 400 |
| Edith Nellie Perkins, delicate color blends of light cerise-pink and gold. | 600 | 3700 | 1500 |
| Henrich Gaede, rich vermilion flowers shaded with golden yellow, richly fragrant. | --- | 600 | 190 |
| Heinrich Wendland, large double blooms of nasturtium-red, reverse of petals golden yellow; distinctly two-toned. | 350 | 340 | 160 |
| Mme. Jos. Perraud, high centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. |  | 1100 | 490 |
| Pres. H. Hoover, a glorious rose; cerise toned yellow, orange and scarlet. | 700 | 2100 | 900 |
| Talisman, golden-yellow, stained coppery-red and orange-rose; a favorite variety. | 3400 | 600 | 800 |
| White Shades |  |  |  |
| Caledonia, large double white; long buds opening to large, double flowers. | 1400 | 1900 | 450 |
| K A Victoria, very popular, free-flowering, double pure white. | 200 | 5200 | 3000 |
| Konigin Luise, large solid buds. Very double snow-white flowers tinged lemon. One of best whites. | 900 | 1600 | 700 |
| McGredy's Ivory, ivory white, perfectily shaped double; blooms; sweet-scented. |  | 2000 | 850 |
| Mme. Jules Bouche, white with blush tints in center. | --- | 400 | 90 |

[^0]

## CLIMBERS AND RAMBLERS

Per 10 Per 100 Per 1000
Blaze-See patented roses for price and description.
Climbing American Beauty, flowers rich red to crimson.

Crimson Rambler, scarlet crimson flowers in large clusters.

|  | 100 No. 1 | 400 | 3500 |
| :---: | :---: | :---: | :---: |
|  | 50 No. 11/2 | 290 | 2500 |
|  | 100 No. 2 | 210 | 1800 |

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## ROSES-(Continued) <br> CLIMBERS AND RAMBLERS-(Continued)

Excelsa, intense scarlet, large clusters of small flowers.
Per 10 Per 100 Per 1000
500 No. 1 -----------------------------------------------1 $320 \quad \$ 2800 \quad \$ 25000$
200 No. 2
$190 \quad 1600$

## RUGOSA, HYBRLDS AND MOSCELLANEOUS

Belle Poitevine, very large, magenta-pink flowers.
Per 10 Per 100
Per 1000
4018 to 24 in.
5004500
$40 \quad 12$ to 18 in.
4003500
30000
F. J. Grootendorst, small bright red flowers in clusters.

| 1000 | 2 to | 650 | 6000 | 55000 |
| :---: | :---: | :---: | :---: | :---: |
| 900 | 18 to 24 in . | 550 | 5000 | 45000 |
| 290 | 12 to 18 in . | 450 | 4000 | 35000 |

Grootendorst Pink, charming pink variety.

| 530 | 2 to | 650 | 6000 | 55000 |
| :---: | :---: | :---: | :---: | :---: |
| 2000 | 18 to 24 in . | 550 | 5000 | 45000 |
| 2400 | 12 to 18 in. | 450 | 4000 | 35000 |

Grootendorst Supreme, sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.

| 540 | 2 to 3 ft | 650 | 6000 | 55000 |
| :---: | :---: | :---: | :---: | :---: |
| 550 | 18 to 24 | 550 | 5000 | 450 |

Hansa, large, double reddish violet flowers, very hardy. 16012 to 18 in

290
2500
Harrison's Yellow, semi-double bright yellow; early.

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


Hugonis, early blooming shrub rose; pale yellow; hardy.

| 370 | 2 to 3 | 550 | 5000 | 45000 |
| :---: | :---: | :---: | :---: | :---: |
| 230 | 18 to 24 in . | 450 | 4000 | 35000 |
| 145 | 12 to 18 | 320 | 2800 |  |

Rugosa Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.

```
150 2 to 3 ft.---------------------------------------------}500 450
```




Sir Thos. Lipton, Snowy white flowers freely produced.

| 130 | 2 to | 650 | 6000 |
| :---: | :---: | :---: | :---: |
|  | 18 to 24 in . | 550 | 5000 |
| 30 | 12 to 18 in . | 450 |  |

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## ROSES-(Continued)

## PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. 10 to 20 at 10 rate; and up at 100 rate-PRICES ARE NET.

## HYBRID TEA <br> Per 10 <br> Per 100

American Flagship, Patent No. 676 (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) Attractive urn-shaped buds open to high-centered, wellformed double flowers of velvet-textured crimson-red, deeply shaded with rich ox-blood tones. Holds color in sun; does not blue; vigorous grower; free bloomer; attractive foliage; blackspot resistant.
No. 1 \$

No. $11 / 2$
720
6000
Charlotte Armstrong, Patent No. 455. (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.
No. 1
No. $11 / 2$
900
7500
Crimson Glory, Patent No. 105. (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) Most popular of all the crimson roses. Flowers very large deep crimson with perfect form and fine fragrance. -

900
7500
Douglas MacArthur, Patent No. 581. (Retail price $\$ 1.50$ each; $\$ 15.00$ per doz.) Known as (The Commander's Rose.) A vigorous American rose that requires no coddling and asks no favors. Strong bushes send up numerous shoots which are loaded with a tremendous quantity of buds. These long graceful tulip-shaped buds open slowly into a glorious flower of rose, gold and salmon beautifully blended. One of the best of the new patented roses.
No. 1
900
7500
No. $11 / 2$
720
Ernie Pyle, Patent No. 673. (Retails $\$ 1.35$ each; $\$ 13.50$ per doz.) Very free flowering, bears a profusion of warm rose-pink flowers of large size. Very fragrant, vigorous and bushy...-

750
6500
J. Horace McFarland, Patent No. 730. (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) Named in honor of Dr. J. Horace McFarland of Harrisburg, Pennsylvania. An upright growing vigorous plant producing an abundance of large deep apricot buds opening into beautiful buff-salmon spicily scented blooms of 45 petals. A.A.R.S. award for 1945.
Lowell Thomas, Patent No. 595. (Retails $\$ 1.50$ each; $\$ 15$ per doz.) Bud large, long-pointed; flower large, very double ( 35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.
No. $11 / 2$
720
6000
Mme. Chiang Kai-shek, Patent 664. (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) An unusually large double high centered $24-30$ petaled flower. Color is Empire to lemon yellow turning lighter as the blooms mature on long stems. Buds are very large, long and pointed. Vigorous, upright and compact. Abundant bloomer. A.A.R.S. award for 1944.
No. 1
900
7500
No. $11 / 2$
720
6000
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## ROSES-(Continued)

PATENTED ROSES-(Continued) Per 10 Per 100
Mirandy, Patent No. 632. (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) First place winner of All-America rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant. No. 1 \$ 900
$\$ 7500$

Peace, Patent No. 591. (Retails $\$ 2.00$ each; $\$ 20.00$ per doz.) This rose is almost unbelievable. One marvel of it is the dawnlike range of colors through which it passes, from opening yellow buds, with edges picoteed cerise, to the glorious 5-inch, alabaster blooms, each petal edged with pink that seems to deepen as the flower slowly opens. The shades of color vary, also, from flower to flower and through the changing seasons. We find this one of the largest of all Hybrid Tea roses with fine rich green foliage and strong healthy canes. This rose has everything a tea rose could possibly have. A.A.R.S. award for 1946.

SOLD OUT
Pearl Harbor, Patent No. 637. (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) Light poppy-pink, reverse China rose on long stem. Bud large, long-pointed; flower exceptionally large, double and highcentered.

Rubaiyat, Patent No. 758. (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) The sole All-America winner for 1947. Long shapely buds. Is a scintillating rose-red or crimson becoming paler in the open bloom and with the reverse side of the petals becoming several shades lighter. Both buds and flowers are extra large. Carry a pronounced and delightful damask-rose fragrance. Blooms from early summer until frost time in the fall.

900
7500

## FLORIBUNDA

Betty Prior, Patent No. 340. (Retails $\$ 1.00$ each; $\$ 10.00$ per doz.) Produces large fragrant clusters continuously throughout the season. Opens lively red, turning to shell pink. Desirable for mass planting.

Pinnochio, Patent No. 484. (Retails $\$ 1.25$ each; $\$ 12.50$ per doz.) A hardy plant producing an abundance of pointed buds of salmon flushed gold, opening to miniature Hybrid Tea-like roses of soft clear pink and in great clusters.

## CLIMBERS

Per 10
Per 100
Blaze, Patent No. 10. (Retails $\$ 1.50$ each; $\$ 15.00$ per doz.) a hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet-crimson flower.

900
7500
All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

## PEONUES

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.
The roots offered are strong 3 -to- 5 eye divisions, true to name, from healthy three-year old clumps.
Number after name of variety represents rating given it by the American Peony Society.

5000
Delache (Delache 1856) 7.1. Rose type. Dazzling red, profuse bloom- er. Late midseason. ..... 350
Ella Christiansen (Brand 1925) 9.0. Exceedingly large flowers of a distinct delicate pink; blooms profusely. Mid-season. ..... 1250
Felix Crousse (Crousse 1881) 8.4. Bright ruby red. Mid-season. - ..... 420 ..... 3800
Francis Willard (Brand 1907) 9.1. Exquisite blush white with oc- casional carmine touch. Mid-season. ..... 4500
Grover Cleveland (Terry 1904) 8.2. Rose type. Very large, full dark crimson blooms. Strong grower. Late midseason. ---- ..... 400
Harry L. Richardson, 8.4. Rich, glowing carmine-red of extreme lustre and beauty. Very late. ..... 800
Judge Berry (Brand 1907) 8.6. Fine delicate pink. Immense flat flowers. Blooms very early. ..... 550
June Day (Franklin) 9.0 Light rose-pink, fine symmetrical rose-bud center. Midseason.7006000
Karl Rosenfield (Rosenfield 1890) 8.8. Brilliant dark crimson. Mid-season. ..... 400 ..... 3500
LaPerle (Crousse 1885) Soft pink shading to pure white. Mid- season. ..... 400
LaRosiere (Crousse 1888) 8.3. Creamy white with prominent sta- mens. Midseason. ..... 350 ..... 3000
Mikado (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold. ..... 400 ..... 3500
Mme. de Verneville (Crousse 1885) 7.9. Pure white, center crim- son flecked. Early. ..... 400 ..... 3500
Mme. Ducel (Mechin 1830) 7.9. Very large flower of solid silvery lilac-pink or rose. Midseason. ..... 3500
Mons. Jules Elie (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early Mid-season. ..... 5000
Mons. Martin Cahuzac (Dessert 1899) 8.8. Dark garnet-purple with black reflexes. One of the darkest peonies. Mid-season. ..- ..... 550 ..... 5000
Officinalis Rubra. 8.6. Large blooms of vivid crimson. Very early. ..... 500
Philomele (Calot 1861) 7.7. Guard petals bright violet rose anemonecenter on narrow creamy yellow petals. Midseason.4003500
Sarah Bernhardt (Lemoine 1806) 9.0. Flowers of remarkable size in clusters full and double; apple-blossom pink with each petal silver-tipped. Late. ..... 400
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepen- ing toward center; delicate and distinct color; very fine. Mid-season. ..... 550 ..... 5000
PEONIES-By Color


## PERENNIALS

and

## SPRING BULBS

We are not offering Perennials and Spring Bulbs in this Bulletin. We hope to be able to publish a special perennial price list as soon as adequate information is available.
ONE OF OUR IMMENSE "FROST PROOF" STORAGES

Our Two Hundred Fifty Carload capacity Storage is classed with the best Nursery Storages in the Country. It is conveniently temperatures in most severe weather. "above freezing"

## 

## NURSERYMEN'S SUPPLIES

## Due to the limited supply, we are not listing our usual line of Nurserymen's Supplies.

## BOXING CHARGES

| $30 \times 30 \times 10$ | \$7.00 | 24x24x6 | \$4.50 |
| :---: | :---: | :---: | :---: |
| $30 \times 30 \times 8$ | 6.00 | 20x20x10 | 5.00 |
| 30x30x6 | 5.00 | 20x20x8 | 4.50 |
| $30 \times 30 \times 5$ | 4.25 | 20x20x5 | 3.50 |
| $30 \times 30 \times 4$ | 3.60 | $18 \times 18 \times 10$ | 4.75 |
| $24 \times 24 \times 10$ | 6.50 | 16x16x10 | 4.25 |
| 24x24x8 | 5.50 | $12 \times 12 \times 10$ | 3.75 |
| CORRUGATED BOXES |  |  |  |
| $60 \times 16 \times 16$ | \$1.50 | $24 \times 15 \times 15$ | \$ . 50 |
| $48 \times 20 \times 20$ | 1.25 | $24 \times 12 \times 12$ | . 35 |
| $48 \times 16 \times 16$ | 1.00 | $24 \times 8 \times 8$ | . 25 |
| $36 \times 15 \times 15$ | . 60 | $22 \times 15 \times 22$ | . 30 |
| $36 \times 10 \times 12$ | . 75 | $22 \times 12 \times 12$ | . 35 |
| 28x8x8 | . 25 | $15 \times 12 \times 10$ | . 25 |

Bales will be charged at actual cost of the material and labor.
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