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Lake's

SHENANDOAH NURSERIES

Shenandoah, Iowa

**BULLETIN
NO. 3**



April 15, 1954

**ORDER TODAY
LONG DISTANCE PHONES
406 - 407**

**A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 84 YEARS**

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th 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** (except patented roses), Vines, **PERENNIALS** (including **PEONIES** and **LILIES**). **FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.**

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.**

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, hail, fire, frost, or other causes over which we have no control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

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.

W. H. THOMAS, Sales Department

R. H. FILLMORE, B.A., M.S. Research



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

	Per 10	Per 100	Per 1000		
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.-----	\$ 7 00	\$ 65 00	\$-----		
" " " 4 " " " 9/16 to 11/16 in.-----	6 00	55 00	-----		
" " " 3 " " " 7/16 to 9/16 in.-----	5 00	45 00	400 00		
" " " 2 " " " 5/16 to 7/16 in.-----	3 70	32 00	280 00		
2 to 3 ft. mostly whips-----	2 90	25 00	-----		
	11/16-7/8"	9/16-11/16"	7/16-9/16"	5/16-7/16"	2/3'
Baldwin-----	20	50	300	180	-----
Cortland-----	150	100	100	-----	-----
Delicious Yellow-----	-----	-----	30	20	-----
Doigo-----	350	-----	-----	100	-----
Duchess Dark Red-----	-----	40	60	300	-----
Early Harvest-----	-----	20	-----	20	-----
Fameuse-----	-----	40	100	20	-----
Grimes Golden-----	40	40	300	-----	-----
Hyslop-----	400	50	50	70	80
Ida Red-----	-----	-----	50	110	-----
Ingram-----	10	10	-----	20	-----
Joan-----	-----	20	20	-----	-----
Jonathan Dark Red-----	-----	-----	50	500	-----
Lodi-----	200	20	100	-----	-----
McIntosh Dark Red-----	-----	40	40	280	-----
McIntosh Early-----	-----	-----	60	-----	-----
Maiden Blush-----	70	30	-----	-----	-----
Melba-----	-----	30	40	25	-----
Minjon-----	35	-----	30	300	60
Northern Spy Red-----	-----	200	90	100	100
N. W. Greening-----	150	40	50	140	-----
Prairie Spy-----	-----	-----	200	100	90
Red June-----	70	-----	-----	-----	-----
Rhode Island Greening-----	20	-----	-----	-----	-----
Roman Stem-----	50	80	90	40	20
Rome Beauty Red-----	-----	-----	-----	280	-----
Stayman Dark Red-----	-----	-----	-----	-----	150
Tolman Sweet-----	300	50	150	40	70
Turley-----	-----	-----	-----	70	200
Twenty Oz. Pippin-----	-----	30	-----	-----	-----
Virginia Crab-----	1000	100	400	-----	-----
Wealthy-----	-----	-----	50	150	120
Whitney-----	50	-----	400	400	150
Yellow Transparent-----	-----	-----	-----	500	-----

MULTIPLE APPLE

Dormant budded on 2 year trees. Buds have a year's growth.

	Per 10	Per 100
120 4-N-1—Three year 11-16-----	\$12 00	\$110 00
300 3-N-1— " " "-----	8 50	80 00
260 2-N-1— " " "-----	6 50	60 00

APPLE—DWARF

	Per 10	Per 100
7/16 to 9/16 in.-----	-----	\$11 00
5/16 to 7/16 in.-----	-----	8 00
	7/16-9/16"	5/16-7/16"
Delcon (Semi-Dwarf)-----	-----	50
McIntosh Dark Red-----	20	100
Yellow Transparent-----	200	200

CHERRY—Sour, Two Year

(On Mahaleb)

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in and up.....	\$ 9 50	\$ 90 00	\$850 00
3½ " " " 9/16 to 11/16 in.....	8 50	80 00	750 00
3 " " " 7/16 to 9/16 in.....	7 00	65 00	600 00
2 " " " 5/16 to 7/16 in.....	5 50	50 00	-----

	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Early Richmond	---	50	---	---
English Morello	---	300	250	---
Montmorency	50	270	1500	100

CHERRY—Sour, One Year

(On Mahaleb)

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up.....	\$ 9 50	\$ 90 00	\$850 00
3 " " " 9/16 to 11/16 in.....	8 50	80 00	750 00
2½ " " " 7/16 to 9/16 in.....	7 00	65 00	600 00
2 " " " 5/16 to 7/16 in.....	5 50	50 00	-----

	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Early Richmond	---	100	400	250
English Morello	50	90	650	100
Montmorency	---	250	1600	300

CHERRY—Sweet, One and two year

	Per 10	Per 100	Per 1000
4 ft. and up, 9/16 to 11/16 in., branched & whips.....	\$ 9 50	\$ 85 00	\$-----
3 " " " 7/16 to 9/16 in. " " "	8 00	70 00	-----
2 " " " 5/16 to 7/16 in., mostly whips.....	6 00	55 00	-----

	9/16-11/16"	7/16-9/16"	5/16-7/16"
Bing	---	100	50
Black Tartarian	---	100	200
Kansas Sweet	---	500	150
Napoleon	20	100	50
Schmidts	---	80	---
Windsor	---	100	---
Yellow Glass	150	200	25

HANSEN'S BUSH CHERRY

(Improved Bessey)

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

	Per 100	Per 1000
600 2 to 3 ft., one year seedlings.....	\$11 00	\$100 00
800 18 to 24 in., " " "	8 00	70 00

BUDED**NANKING CHERRY NO. 64****TOMENTOSA, Orient Cherry**

An improved variety, producing an abundance of blooms. Self fertile, produces an abundance of fruit. Flesh of fruit is meaty, juicy with a pleasant subacid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100	Per 1000
350 5 to 6 ft.....	\$18 50	\$150 00	\$-----

PEAR STANDARD

			Per 10	Per 100
Two Year, 4½ ft. and up, 11/16 to 1 in.			\$ 8 50	\$ 80 00
" " 4 " " " 9/16 to 11/16 in.			7 50	70 00
" " 3 " " " 7/16 to 9/16 in.			6 00	55 00
" " 2 " " " 5/16 to 7/16 in.			4 00	35 00
	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Bantam	50			
Bartlett		70	200	
Clapp's Favorite	50			
Cope's Seedless	150	20		
Golden Spice			25	20
Kieffer	50			
Orient	50			
Seckel	300		80	20

PEAR—DWARF

			Per 10	Per 100
Two Year, 9/16 to 11/16 in.				\$13 50
" " 7/16 to 9/16 in.				11 00
" " 5/16 to 7/16 in.				8 00
		9/16"	7/16"	5/16"
Bartlett				50
Clapp's Favorite			70	20
Duchess		100		
Seckel		100	50	25

PEACH—One Year

			Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up			\$ 7 50	\$ 70 00	\$ -----
4 " " " 9/16 to 11/16 in.			6 50	60 00	-----
3 " " " 7/16 to 9/16 in.			5 00	45 00	400 00
2 " " " 5/16 to 7/16 in.			3 70	33 00	300 00
2 to 3 ft., mostly whips			2 90	25 00	-----
	11/16" & up	9/16-11/16"	7/16-9/16"	5/16-7-16"	2/3'
Belle of Georgia			1200	1200	300
Champion			1200	500	-----
Early Crawford		100	600	150	-----
Early Elberta			300	-----	100
Early Elberta Sullivan's			300	150	-----
Elberta		100	2500	900	250
Frank			-----	100	75
Golden Jubilee			300	600	400
Heath Cling		200	300	100	-----
Indian Cling			300	200	90
J. H. Hale			-----	100	250
Mayflower	100		350	-----	-----
Osage	100	70	70	-----	-----
Polly	170	100	-----	75	50
Red Haven	200		-----	-----	100
Rochester			300	100	50
Romance	70	60	50	20	-----
South Haven		80	-----	100	100
Valiant	150		-----	50	100

FERTILE HALE PEACH**Patent No. 175**

An improved Hale type peach which is self fertile requiring no cross pollination. Hardier and more vigorous than J. H. Hale or Elberta. Fruit is yellow with deep carmine blush, ripens with last of Elbertas. An outstanding commercial variety. Frequently brings premium market prices. Excellent shipper.

			Per 10	Per 100	Per 1000
250 4 ft. and up, 9/16 to 11/16 in.			\$ 7 00	\$ 65 00	\$ -----
300 3 " " " 7/16 to 9/16 in.			5 50	50 00	450 00
80 2 " " " 5/16 to 7/16 in.			4 50	40 00	350 00

Suggested retail price 10¢ per tree higher than unpatented varieties.

PLUM
EUROPEAN and JAPANESE

		Per 10	Per 100
4½ ft. and up, 11/16 in. and up	-----	\$ 9 50	\$-----
4 " " " 9/16 to 11/16 in.	-----	8 50	80 00
3 " " " 7/16 to 9/16 in.	-----	7 00	65 00
2 " " " 5/16 to 7/16 in.	-----	5 00	45 00
	11/16-1" 9/16-11/16" 7/16-9/16" 5/16-7/16"		
Abundance	----- 100	10	50
Bradshaw	----- 30	---	---
Burbank	----- 250	50	200
Green Gage	-----	90	---
Red June	-----	300	150
Yellow Egg	----- 90	20	---

PLUM—One Year

AMERICAN and HARDY HYBRIDS

		Per 10	Per 100
4½ ft. and up, 11/16 to 1 in.	-----	\$ 9 50	\$-----
4 " " " 9/16 to 11/16 in.	-----	8 50	80 00
3 " " " 7/16 to 9/16 in.	-----	7 00	65 00
2 " " " 5/16 to 7/16 in.	-----	5 00	45 00
	11/16-1" 9/16-11/16" 7/16-9/16" 5/16-7/16"		
Compass	-----	70	---
Ember	----- 30	40	200
Gold	-----	400	250
Hanska	-----	---	380
Red Coat	-----	---	50
Toka	----- 80	50	20
Underwood	-----	50	30

BLACKBERRIES

Tied 25 per Bundle.

		Per 100	Per 1000
2200	Eldorado, No. 1. Early midseason. Excellent quality.	\$ 6 00	\$ 55 00

GOOSEBERRIES

Tied 25 per Bundle.

	Champion, a regular and heavy bearer of the finest quality. Berries are of medium size. handsome pale green.	Per 100
200	2 yr. No. 2	\$25 00
50	Downing, pale green, 2 yr. No. 1	30 00

GRAPE VINES

Tied, 2 yr. No. 1, 50; 2 yr. No. 2, 100 per Bundle.

		Per 100	Per 1000
400	Agawam, red, 2 yr. No. 1	\$18 00	\$150 00
100	" " 2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
	Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
300	2 yr. No. 2 or 1 yr. No. 1	18 00	160 00
5000	Concord, black, 2 yr. No. 1	14 00	120 00

GRAPE VINES—Continued

	Per 10	Per 100
↘ Golden Muscat , large golden grape of California type; very sweet; large bunches. Hardy in Middle West.		
800 2 yr. No. 1.....	\$60 00	\$.....
900 2 yr. No. 2 or 1 yr. No. 1.....	50 00	.....
600 Moore's Early , black, 2 yr. No. 1.....	19 00	160 00
1200 Niagara , white, 2 yr. No. 2 or 1 yr. No. 1.....	14 00	120 00
↘ Portland , earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
350 2 yr. No. 2 or 1 yr. No. 1.....	18 00	160 00
↘ Sheridan black. Ripens one week later than Concord; better flavor; an excellent keeper.		
100 2 yr. No. 1.....	22 00	.....

MISCELLANEOUS

	Per 100	Per 1000
5000 Asparagus, Martha Washington , 3 yr. No. 1.....	\$ 3 60	\$ 32 00
10000 " " " 2 yr. No. 1.....	2 60	22 00
10000 " " " 1 yr. No. 1.....	1 80	15 00
1000 Boysenberry , Thornless tip plants.....	7 00	65 00
3000 Rhubarb, Victoria , Whole Roots, 1 yr. $\frac{5}{8}$ to 1 in.....	5 00	45 00
3000 " " " " 1 yr. $\frac{1}{2}$ to $\frac{5}{8}$ in.....	4 00	35 00



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.

Tied 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle.

	Per 100	Per 1000
ASH, GREEN, (<i>Fraxinus pennsylvanica lanceolata</i>)		
500 6 to 12 in.....	\$ 1 40	\$ 12 00
600 18 to 24 in.....	2 80	25 00
CARAGANA arborescens, (Siberian peashrub)		
7500 9 to 12 in.....	2 10	18 00
CATALPA speciosa, (Western Catalpa)		
2000 12 to 18 in.....	1 90	15 00
1800 18 to 24 in.....	2 60	22 00
ELM, American, (<i>Ulmus americana</i>)		
20000 6 to 12 in.....	1 20	10 00
5000 12 to 18 in.....	1 90	16 00
300 18 to 24 in.....	2 60	22 00
ELM, Chinese, (<i>Ulmus pumila</i>)		
12000 6 to 12 in.....	1 20	10 00
4500 12 to 18 in.....	2 10	18 00
19000 18 to 24 in.....	2 90	25 00
5500 2 to 3 ft.....	4 50	40 00
5000 3 to 4 ft.....	7 50	65 00
1500 4 to 5 ft.....	12 00	100 00
1100 5 to 6 ft.....	19 00	160 00
HONEY LOCUST, Thornless, (<i>Gleditsia triacanthos inermis</i>)		
400 6 to 12 in.....	1 60	14 00
1500 18 to 24 in.....	3 50	30 00
LOCUST, Black, (<i>Robinia pseudoacacia</i>)		
400 12 to 18 in.....	1 70	14 00
100 18 to 24 in.....	2 40	20 00
3800 2 to 3 ft.....	3 20	28 00
3200 3 to 4 ft.....	4 50	40 00
1000 4 to 5 ft.....	7 50	65 00
MAPLE, Silver, (<i>Acer dasycarpum</i>)		
300 18 to 24 in.....	4 00	35 00
MULBERRY, Russian, (<i>Morus alba tatarica</i>)		
10000 6 to 12 in.....	1 20	10 00
OAK, Pin, (<i>Quercus palustris</i>)		
12000 6 to 12 in.....	6 50	55 00
1000 12 to 18 in.....	8 50	75 00
1000 18 to 24 in.....	12 00	100 00

FOREST TREE SEEDLINGS—Continued

	Per 100	Per 1000
PERSIMMON, (<i>Diospyros virginiana</i>)		
5000 6 to 12 in.....	\$ 2 00	\$ 25 00
3000 12 to 18 in.....	4 50	40 00
RED BUD, (<i>Cercis canadensis</i>)		
1000 6 to 12 in.....	4 50	40 00
RUSSIAN OLIVE, (<i>Elaeagnus angustifolia</i>)		
3000 6 to 12 in.....	2 40	20 00
200 12 to 18 in.....	3 50	-----
200 18 to 24 in.....	5 00	-----
WALNUT, Black, (<i>Juglans nigra</i>)		
700 2 to 3 ft.....	7 00	60 00
1400 3 to 4 ft.....	10 00	90 00

ONE YEAR FROM CUTTINGS

	Per 100	Per 1000
POPLAR (<i>Populus</i>)		
Bolleana		
900 12 to 18 in.....	\$ 9 00	\$ 80 00
Carolina and Norway		
100 2 to 3 ft., whips.....	4 50	-----
75 3 to 4 ft., ".....	7 00	-----
500 4 to 5 ft.....	8 50	80 00
100 5 to 6 ft.....	12 00	100 00
Lombardy and Volga		
2200 18 to 24 in., whips.....	4 50	40 00
1200 2 to 3 ft., ".....	7 00	60 00
900 3 to 4 ft., ".....	8 50	75 00
WILLOW, (<i>Salix</i>)		
Niobe		
400 18 to 24 in.....	4 50	40 00
900 2 to 3 ft.....	7 00	60 00
Wisconsin (<i>blanda</i>)		
300 2 to 3 ft.....	7 00	60 00
500 3 to 4 ft.....	8 50	75 00
100 4 to 5 ft.....	12 00	-----



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.

BIRCH (BETULA) Per 10 Per 100 Per 1000

Cut Leaf Weeping, (*pendula gracilis*). 30-40 ft.

Deeply cut leaves on graceful, drooping branches; silvery white bark. Most effective as a specimen lawn tree, or a group planting.

20	6 to 8 ft.	-----	\$25 00	\$225 00	\$-----
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European White, (*pendula*). 30-40 ft.

Deeply cut leaves on graceful, drooping branches; silvery white bark. Most effective as a specimen lawn tree, or a group planting.

140	3 to 4 ft.	-----	6 50	60 00	-----
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80	4 to 5 ft.	-----	9 00	80 00	-----
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170	5 to 6 ft.	-----	12 00	110 00	-----
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300	6 to 8 ft.	-----	15 50	140 00	-----
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European White, clump form. 20-25 ft.

180	4 to 5 ft., 2 stems	-----	11 00	100 00	-----
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CATALPA

bungei (Manchurian). 10-12 ft.

A dwarf globe shaped tree with large green, heart shaped leaves.

50	1 year heads, 4 to 5 ft. stems	-----	11 00	100 00	-----
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CHERRY, FLOWERING

Kwanzan (*Serrulata*). 10-15 ft.

Double dark pink flowers.

100	3 to 4 ft.	-----	16 50	150 00	-----
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CRAB FLOWERING (*Malus*)

Almey Crab.

Large blooms of glistening red petals with white markings at base. Scarlet fruits are retained until spring.

90	2 to 3 ft.	-----	12 50	-----	-----
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100	4 to 5 ft.	-----	18 00	-----	-----
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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.

130	2 to 3 ft.	-----	6 50	60 00	-----
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CRAB, FLOWERING (*Malus*)

2	to 3 ft.	-----	5 50	50 00	-----
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3	to 4 ft.	-----	8 50	80 00	-----
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4	to 5 ft.	-----	12 00	110 00	-----
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niedzwetzkyana, (Bedvein Crab). 20-25 ft. 2/3' 3/4' 4/5'

Large deep pink flowers; red bark, leaves and fruit.	200	-----	200	-----	-----
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ORNAMENTAL and SHADE TREES—Continued

CRAB, FLOWERING (*Malus*)—Continued

Parkman, (<i>halliana parkman</i>). 12-15 ft.	2/3'	3/4'	4/5'
Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf. April-May.	10	50	50
Red Silver. 25-30 ft.			
Crimson flowers. Cut-leaved, maroon red and silver foliage, bright red fruit.	210	130	30
Hopa (Red Flowering Crab). 20-25 ft. April-May.	Per 10	Per 100	Per 1000
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.			
10 3 to 4 ft., tree form	\$ 7 00	\$ 65 00	\$
120 5 to 6 ft., " "	12 00	110 00	.....

ELM (*ULMUS*)**American White, (*americana*).** 60-100 ft.

A stately, massive tree that affords ample shade and shelter.

120 3 to 4 ft.	3 50	30 00	.....
80 4 to 5 ft.	5 00	45 00	.....
20 5 to 6 ft.	8 00	70 00	.....
50 6 to 8 ft.	11 00	100 00	.....

Chinese (*Ulmus pumila*). 40-50 ft.

A hardy, rapid-growing tree; small dense foliage; drought-resistant.

400 3 to 4 ft.	2 90	25 00	.....
300 4 to 5 ft.	4 00	35 00	300 00
70 5 to 6 ft.	6 50	60 00	550 00
40 6 to 8 ft.	10 00	90 00	.....

Moline. 80-100 ft.

Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.

25 4 to 5 ft.	8 00	.....	.....
10 5 to 6 ft.	11 00	.....	.....
10 6 to 8 ft.	15 00	.....	.....

HONEYLOCUST (*Gleditsia triacanthos*). 50-60 ft.

Fragrant white blooms in May. Succeeds on most kinds of soil.

30 5 to 6 ft.	14 00
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MAPLE

Schwedleri (Purple Leaf Maple) 40-50 ft.

A perfectly shaped tree. Gleaming red and purplish-green in Midsummer and in Autumn golden yellow.

10 4 to 5 ft., whips	11 00	.....	.....
130 6 to 7 ft., whips	19 00	175 00	.....

Silver or Soft (*dasycarpum*) 60-80 ft.

Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.

75 4 to 5 ft.	5 50	50 00
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Sugar or Hard (*saccharum*). 50-70 ft.

Beautiful shade tree. Foliage turns bright orange, sometimes scarlet in Autumn.

40 6 to 8 ft.	25 00
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ORNAMENTAL and SHADE TREES—Continued

POPLAR

Per 10 Per 100 Per 1000

Carolina (Norway variety) 70-80 ft.

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

25 5 to 6 ft.	\$ 4 50	\$-----	\$-----
25 6 to 8 ft.	6 50	-----	-----

Lombardy (nigra italica) 50-60 ft.

Rapid, spire-like growth; fine for screens and formal planting.

200 3 to 4 ft., low branched	1 80	15 00	-----
150 4 to 5 ft., " "	2 40	20 00	-----
5 5 to 6 ft., " "	3 20	28 00	-----
1100 6 to 8 ft., " "	4 50	40 00	350 00
300 8 to 10 ft., " "	6 00	55 00	500 00
200 1½ to 2 in., " "	10 00	90 00	-----
60 2 to 2½ in., " "	20 00	-----	-----
80 2½ to 3 in., " "	27 50	-----	-----

Simoni, Chinese Poplar. 40-50 ft.

Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.

100 4 to 5 ft.	4 50	40 00	-----
70 5 to 6 ft.	6 50	60 00	-----
90 6 to 8 ft.	9 00	85 00	-----

PRUNUS (PLUM)

Tree and Bush forms

(On plum or peach roots. Specify choice)

Newport (Purple-leaved Plum)

Per 10 Per 100 Per 1000

A large shrub with upright growth, purplish red foliage. Hardy.

200 2 to 3 ft.	\$ 8 00	\$ 75 00	\$-----
100 3 to 4 ft.	11 00	100 00	-----
10 4 to 5 ft.	14 00	125 00	-----
50 5 to 6 ft.	16 50	150 00	-----

Persica (Flowering Peach on peach roots) (Tree Form) 15-18 ft.

18 to 24 in.	2 90	25 00	-----
2 to 3 ft.	4 50	40 00	-----
3 to 4 ft.	6 50	60 00	-----
4 to 5 ft.	9 00	85 00	-----
5 to 6 ft.	12 00	100 00	-----

18/24" 2/3' 3/4' 4/5' 5/6'

Camelliaflora, Late red.	20	60	80	---	---
Cardinal, Double red.	200	200	---	100	---
Helen Borchers, Clear pink.	---	50	90	50	20
Iceberg, Early snow-white.	60	150	200	70	100
Peppermint Stick, Bi-color red and white.	80	150	250	---	100
Pink Charming, Double pink.	130	170	300	---	30

ORNAMENTAL AND SHADE TREES—Continued

PRUNUS (PLUM)—Continued

↓ *pissardi rosea*. 10 ft. Per 10 Per 100 Per 1000

Deep bronzy purple foliage, holding its deep purplish red shade, almost black throughout the summer. Completely covered with pink single flowers in spring. A new introduction recently imported from England.

75	18 to 24 in.	.....	\$ 6 50	\$ 60 00	\$.....
250	2 to 3 ft.	.....	8 00	75 00	.....
250	3 to 4 ft.	.....	11 00	100 00	.....
30	4 to 5 ft.	.....	14 00	.....	.....

pissardi veitchi. 15 ft.

Completely covered in early spring with large clusters of double pink blooms similar to flowering cherry. Bronze colored foliage. Very hardy.

500	2 to 3 ft.	.....	8 00	75 00	.....
500	3 to 4 ft.	.....	11 00	100 00	.....
60	4 to 5 ft.	.....	14 00	125 00	.....

↓ *thundercloud*. 20 ft.

The finest of all purple leaf plums. Very hardy.

300	2 to 3 ft.	.....	8 00	75 00	.....
15	3 to 4 ft.	.....	11 00	100 00	.....

↓ *tomentosa*, Nanking Cherry, (Shrub form on Peach)

White flowers before leaves appear. Very showy.

800	12 to 18 in.	.....	2 90	25 00	.....
800	18 to 24 in.	.....	4 00	35 00	.....
30	2 to 3 ft.	.....	5 50	50 00	.....

triloba (Double Flowering Plum). 8-10 ft.

Known also as the "Rose Tree of China". One of the finest shrubs; completely covered with pink rose like flowers in April and May.

100	4 to 5 ft.	14 00
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REDBUD (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.

10	4 to 5 ft., tree form	.....	14 00	125 00	.....
700	9 to 12 in. (Shrub form)	.....	2 40	20 00	.....
1100	12 to 18 in. " "	.....	2 90	25 00	.....
2000	18 to 24 in. " "	.....	4 00	35 00	.....
1800	2 to 3 ft. " "	.....	5 50	50 00	.....

↓ WALNUT, Black, *Juglans nigra*. 80-100 ft.

Valuable tree for wood and nuts.

2500	4 to 5 ft.	.....	7 50	70 00	.....
700	5 to 6 ft.	.....	10 00	90 00	.....
200	6 to 8 ft.	.....	13 50	125 00	.....

WILLOW (*Salix*).*babylonica*. 40-50 ft.

A large, graceful Willow; bright green foliage, long wavy branches.

60	3 to 4 ft.	.....	2 90	25 00	.....
20	4 to 5 ft.	.....	4 50	.....	.....

ORNAMENTAL and SHADE TREES—Continued

WILLOW (*Salix*)—Continued

Niobe (Golden Weeping) 30-35 ft. Per 10 Per 100 Per 1000

A hardy, graceful weeping tree; light green leaves, golden yellow bark

120	2 to 3 ft.	\$ 2 40	\$ 20 00	\$.-----
20	4 to 5 ft.	4 50	40 00	-----

French Pussy Willow

A fine cultivated French variety having long catkins. Commonly used in flower shops for decorations.

90	3 to 4 ft.	4 50	40 00	-----
400	4 to 5 ft.	5 50	50 00	-----

Russian Golden (*vitellina aurea*). 26-30 ft.

Extremely hardy. one of the most wind-resisting windbreak trees.

80	3 to 4 ft.	2 10	18 00	-----
70	4 to 5 ft.	3 50	30 00	-----
150	5 to 6 ft.	5 50	50 00	-----
400	6 to 8 ft.	6 50	60 00	-----

Wisconsin (*blanda*). 30-40 ft.

The popular free-barked weeping willow. The effect of its graceful, drooping branches cannot be matched. Hardy.

150	3 to 4 ft.	2 90	25 00	-----
300	4 to 5 ft.	4 50	40 00	-----



ORNAMENTAL 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 in., 25; 18/24 in., and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle. We do not break bundles.

ABELIA grandiflora	Per 10	Per 100	Per 100
Shell-pink, attractive, bell-shaped flowers among glossy foliage throughout entire summer.			
300 12 to 15 in.....	\$ 5 50	\$ 50 00	\$-----
400 15 to 18 in.....	7 00	65 00	-----
400 18 to 24 in.....	10 00	95 00	-----
100 2 to 3 ft.....	13 00	125 00	-----

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa). April-May. 5-6 ft.

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

500 9 to 12 in.....	2 90	25 00	200 00
500 12 to 18 in.....	3 50	30 00	280 00

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

9 to 12 in.....	1 40	11 00	90 00
12 to 18 in.....	1 90	16 00	140 00
18 to 24 in.....	2 60	22 00	-----
	9/12"	12/18"	18/24"
Anemoneflorus, double bright pink.	200	1400	100
Boule de Feu, double purplish-red.	1500	200	---
*Coelestis, single blue.	200	150	150
Jeanne de Arc, double white.	100	500	200
Lucy, very double red.	600	200	---
Purpurea Semi-Plena, semi-double purple.	200	700	400
Snowdrift, single white.	200	300	200

*Starred variety 10¢ per plant higher than other varieties.

BARBERRY (BERBERIS)

Per 10 Per 100 Per 1000

Redleaf (thunbergi atropurpurea)

Warm bronze-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

1500 9 to 12 in.....	\$ 3 50	\$ 30 00	\$-----
1000 12 to 15 in.....	4 50	40 00	-----
200 2 to 2½ ft.....	7 00	65 00	-----

thunbergi. 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

250 9 to 12 in.....	2 10	18 00	160 00
1700 12 to 15 in.....	2 60	22 00	200 00
400 15 to 18 in.....	3 20	28 00	250 00
50 18 to 24 in.....	4 50	40 00	350 00

ORNAMENTAL SHRUBS—Continued

TRUEHEDGE COLUMNBERRYVar. *Berberis Thunbergi, erecta*

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.

	Per 10	Per 100	Per 1000
100 9 to 12 in.....	\$ 1 90	\$ 16 00	\$.....
750 12 to 15 in.....	3 00	25 00	.....
1000 15 to 18 in.....	3 80	33 00	300 00
600 18 to 24 in.....	4 50	40 00	.....
90 2 to 2½ ft.....	5 50	45 00	.....

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.

	Per 10	Per 100	Per 1000
No. 1	\$ 3 50	\$ 30 00	\$270 00
Medium	2 90	25 00	220 00
No. 2	2 10	18 00	160 00

Charming, 5-6 ft. Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.

1500No. 2

Dubonnet, 4-5 ft. The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

1000No. 1
2600Med.
1300No. 2

Hartwegi, 4-5 ft.

Flowers bright lavender, foliage dark green. Compact.

350No. 1
500Med.

Ile de France, dark claret purple. Long spikes; free flowering and vigorous grower. Blooms profusely.

5000No. 1
4500Med.
3500No. 2

Red Glory.A distinctly red *Buddleia*. Blooms over a long period. Dark green foliage.

50No. 1
30Med.

White, 6 ft.

True white flowers. About 12-16 inches long, from summer until frost.

350No. 1
280Med.

CARAGANA (PEASHRUB)**arborescens (Siberian Peashrub) May-June. 10-20 ft. Per 10 Per 100 Per 1000**

Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

400 12 to 18 in.....	\$ 2 10	\$ 18 00	\$.....
200 18 to 24 in.....	2 90	25 00	.....
80 2 to 3 ft.....	4 00	35 00	.....

CARYOPTERIS INCANA, (See Blue Mist Spirea.)

ORNAMENTAL SHRUBS—Continued

CORNUS (Dogwood)

alba siberica (Coral Dogwood) April-May. 8-10 ft.	Per 10	Per 100	Per 1000
Stout, erect, bright red branches; white flowers, porcelain-blue berries.			
300 12 to 18 in.....	\$ 2 40	\$ 20 00	\$
400 3 to 4 ft.....	6 00	55 00	.....

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.

60 2 to 3 ft.....	13 50	125 00
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stolonifera lutea (Gold Twig Dogwood) 6-8 ft.

A striking yellow-branched form of *Stolonifera*; of high decorative value.

600 12 to 18 in.....	2 40	20 00	.....
200 18 to 24 in.....	3 50	30 00	.....

COTONEASTER

Acutifolia (Peking Cotoneaster) May-June. 10-12 ft.

A valuable massing and hedging shrub. Dark green leaves, black fruit.

100 12 to 18 in.....	2 50	22 00	.....
300 18 to 24 in.....	3 50	30 00	270 00
1500 2 to 3 ft.....	4 50	40 00	350 00

CRANBERRY, Highbush (See *Viburnum*)CREPE MYRTLE (*Lagerstroemia Indica*) 15-20 ft.

The summer blooming shrub of the South. Deep green leaves. Masses of crepe-like flowers, from July through September.

12 to 18 in.....	2 90	25 00	220 00
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Watermelon Red

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)

japonica (Japanese Flowering Quince) March-April. 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth. Cutting grown.

400 12 to 18 in.....	2 90	25 00	200 00
700 3 to 4 ft.....	6 00	55 00	500 00

japonica rubra (Red Flowering Quince) March-April. 5-6 ft.

An improved strain which produces true bright red flowers. A distinct improvement on the common *japonica*. Non-fruiting.

1500 9 to 12 in.....	2 40	20 00	180 00
2500 12 to 18 in.....	3 50	30 00	270 00
700 2 to 3 ft.....	5 50	50 00	.....

Nivalis. March-April. 5-6 ft.

The best pure white quince. The clusters of sparkling white flowers contrast nicely with the dark green foliage.

120 2 to 3 ft.....	9 00
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DEUTZIA

Gracilis (Slender; Dwarf Deutzia) May. 2½-3 ft.

One of the most useful of all dwarf-growing shrubs. A profusion of snow-white flowers in May. Will thrive in partial shade. Used for forcing.

1000 9 to 12 in.....	2 90	25 00
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Lemoinei (Lemoine Deutzia) May. 3-4 ft.

Very floriferous, semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.

1500 9 to 12 in.....	2 90	25 00	200 00
2700 12 to 18 in.....	4 00	35 00	320 00
700 18 to 24 in.....	5 00	45 00	400 00

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

Pride of Rochester. May. 8-10.

Per 10 Per 100 Per 1000

A tall, broad-topped bush, double white flowers tinged pink.

180	9 to 12 in.	\$ 2 40	\$ 21 00	\$.-----
650	12 to 18 in.	3 00	28 00	250 00
300	18 to 24 in.	4 00	35 00	300 00

EUONYMUS

Radicans Erecta, (Compact upright euonymus)An improved more upright form of *Euonymus Radicans*. Shiny dark green foliage. Evergreen. Should have some protection.

50	9 to 12 in.	5 50	-----	-----
250	12 to 15 in.	7 50	70 00	-----
550	15 to 18 in.	9 00	85 00	-----
350	18 to 24 in.	11 00	95 00	-----

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange, four lobed fruit.

50	18 to 24 in.	4 50	-----	-----
50	2 to 3 ft.	5 50	-----	-----

EXOCHORDA RACEMOSA (Pearl Bush) 8-10 ft.

Dazzling white flowers in May. Attractive foliage.

280	12 to 18 in.	3 20	28 00	250 00
280	18 to 24 in.	4 50	40 00	350 00
80	2 to 3 ft.	5 50	50 00	-----

FORSYTHIA (GOLDEN BELL)

intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.

Hardest of all Forsythias. Very profuse bloomer; rich yellow flowers.

1300	12 to 18 in.	3 20	28 00	250 00
1200	18 to 24 in.	4 50	40 00	350 00

Spring Glory.

A new Forsythia which is without a doubt, the loveliest of all Forsythias. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

		Per 10	Per 100	Per 1000
1900	9 to 12 in.	\$ 2 90	\$ 25 00	\$ 200 00
2700	12 to 18 in.	3 50	30 00	-----
1700	18 to 24 in.	5 00	45 00	-----

HONEYSUCKLE (LONICERA)

fragrantissima, (Winter Honeysuckle). 6-8 ft.

Per 10 Per 100 Per 1000

Fragrant white flowers in March-April. Nearly evergreen, semi-hardy.

2100	12 to 18 in.	\$ 2 90	\$ 25 00	\$ 220 00
300	18 to 24 in.	4 00	35 00	300 00

grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.

Rose-pink flowers in abundance, green rounded foliage. Upright growth.

1250	9 to 12 in.	2 10	18 00	160 00
2500	12 to 18 in.	2 90	25 00	220 00
200	18 to 24 in.	4 00	35 00	300 00
2000	2 to 3 ft.	5 00	45 00	400 00
200	3 to 4 ft.	6 00	55 00	500 00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE (*LONICERA*)—Continued

Per 10 Per 100 Per 1000

Korolkowi Floribunda (Blue Leaf Honeysuckle). May-June. 10-12 ft.

Attractive broad shrub, horizontal branches. Broad blue-green foliage, small pink flowers, bright red berries.

900	2 to 3 ft.	\$ 6 00	\$ 55 00	\$.
90	3 to 4 ft.	7 00		

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.

Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

180	12 to 18 in.	2 90	25 00	
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Tatarian Pink (*tatarica rosea*) April-May. 10-12 ft.

The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

900	9 to 12 in.	2 40	20 00	180 00
3200	12 to 18 in.	2 90	25 00	
2100	18 to 24 in.	4 00	35 00	300 00
250	2 to 3 ft.	5 00	45 00	400 00
400	3 to 4 ft.	6 00	55 00	500 00
300	4 to 5 ft.	7 00	65 00	

Tatarian White (*tatarica alba*) April-May. 10-12 ft.

White to creamy-white flowers; upright growth. Red berries.

700	18 to 24 in.	4 00	35 00	300 00
900	2 to 3 ft.	5 00	45 00	

zabeli, Zabel Honeysuckle, 8-10 ft.

Generally accepted as the best of the improved strains of Red Tatarian Honeysuckle. Flowers are true red. Very hardy.

1700	18 to 24 in.	4 50	40 00	
400	2 to 3 ft.	5 50	50 00	

HYDRANGEA

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.

2000	12 to 18 in.	3 20	28 00	250 00
1800	18 to 24 in.	4 50	40 00	350 00
300	2 to 3 ft.	5 50	50 00	

paniculata grandiflora (Peegee Hydrangea) 6-8 ft.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

2500	12 to 18 in.	3 20	28 00	250 00
1900	18 to 24 in.	4 50	40 00	350 00
3600	2 to 3 ft.	5 50	50 00	450 00
1000	3 to 4 ft.	6 50	60 00	

KERRIA JAPONICA

Yellow rose like flowers in June. Prefers well drained partially shaded location.

150	12 to 18 in.	5 00	45 00	
150	18 to 24 in.	6 50	60 00	
1400	2 to 3 ft.	8 00	75 00	

ORNAMENTAL SHRUBS—Continued

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft. Per 10 Per 100 Per 1000

A graceful shrub, covered with small pink flowers in May.

800 12 to 18 in.....	\$ 3 50	\$ 30 00	\$270 00
500 2 to 3 ft.....	6 50	60 00	550 00

LILAC (SYRINGA)**Common Purple (vulgaris) April-May. 12-15 ft.**

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

1000 9 to 12 in.....	2 40	20 00	-----
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Common White, (vulgaris alba) 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

200 9 to 12 in.....	2 60	22 00	-----
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Persian Purple (persica) April-May. 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

200 12 to 18 in.....	3 50	30 00	-----
300 18 to 24 in.....	4 50	40 00	350 00
200 2 to 3 ft.....	5 50	50 00	450 00

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

40 18 to 24 in.....	4 50	40 00	-----
600 2 to 3 ft.....	5 50	50 00	450 00

French Lilacs. Named varieties. April-May. 8-15 ft.

These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties, many usual shades and color blends.

	Per 10	Per 100
9 to 12 in.....	\$ 3 20	\$ 28 00
12 to 18 in.....	4 50	40 00
18 to 24 in.....	6 50	60 00

s—single

d—double

	9/12"	12/18"	18/24"
Ambassadeur, s blue	X	X	--
Chas. X, s red	X	--	--
Congo, s dark red	X	--	--
Esther Staley	X	--	--
Hugo Koster, s lilac	--	X	--
Ludwig Spaeth, s dark purplish red	X	--	--
Marc Michel, d lavender purple	X	X	--
Mme. Abel Chatenay, d white	X	--	--
Mme. Lemoine	--	X	X
President Grevy, d delicate blue	X	--	X

PHILADELPHUS (MOCK ORANGE, SYRINGA)**Belle de Etoile. May-June. 4-5 ft.**

Per 10 Per 100 Per 1000

A new Philadelphus of high merit. Large 2 inch star shaped flowers are pure white except a slight purple tinge deep in throat when first opening. Very fragrant. Not considered hardy north of southern Iowa.

270 12 to 18 in.....	\$ 4 50	\$ 40 00	\$.....
280 18 to 24 in.....	5 50	50 00	-----
100 2 to 3 ft.....	7 00	-----	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

Bouquet Blanc. May-June. 4-5 ft. Per 10 Per 100 Per 1000
Close-set branches of fragrant double white flowers; rich green foliage.

200	9 to 12 in.	\$ 2 40	\$ 20 00	\$.-----
150	12 to 18 in.	3 20	28 00	-----

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old fashioned sweet-scented Mock Orange; free-flowering and vigorous.

100	9 to 12 in.	2 10	18 00	160 00
2600	12 to 18 in.	3 00	25 00	220 00
2100	18 to 24 in.	4 50	40 00	350 00
450	2 to 3 ft.	5 50	50 00	450 00

coronarius aurea. (Golden Mock Orange)

A dwarf type shrub, prized for the bright golden foliage.

150	9 to 12 in.	4 50	-----	-----
60	12 to 15 in.	6 50	-----	-----
60	15 to 18 in.	8 50	-----	-----

Enchantment. 7-8 ft.

Very similar to Bouquet Blanc. Double white flowers.

70	12 to 18 in.	3 20	-----	-----
20	18 to 24 in.	4 50	-----	-----

grandiflorus (scentless Mock Orange). May-June. 10-12 ft.

Large, scentless white flowers in clusters; branches somewhat straggling.

100	9 to 12 in.	2 10	18 00	-----
250	12 to 18 in.	3 00	25 00	220 00
700	18 to 24 in.	4 50	40 00	350 00
500	2 to 3 ft.	5 50	50 00	450 00

Innocence. May-June. 6 ft.

The long arching branches are completely covered with large alabaster-white single blooms. The whiteness of the blooms is so pure as to make all other mock orange seem gray by comparison. Fragrance is more delicate yet more penetrating than Jasmine.

100	12 to 18 in.	3 50	30 00	-----
300	18 to 24 in.	4 50	40 00	-----
40	2 to 3 ft.	5 50	50 00	-----

lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.

A free-flowering semi-dwarf variety; compact growth. Sweet scented.

100	9 to 12 in.	2 40	20 00	-----
60	12 to 18 in.	3 20	28 00	-----
60	18 to 24 in.	4 50	-----	-----
60	2 to 3 ft.	5 50	-----	-----

MINNESOTA SNOWFLAKE

Plant Pat. No. 538

A really new and outstanding introduction. The glistening white, intensely double blooms are borne profusely and are very fragrant. The well shaped shrub is nicely branched with good foliage.

	Wholesale Prices		Suggested Retail Prices	
	Per 10	Per 100	Each	Dozen
30 3 to 4 ft.	\$9 00	\$85 00	\$2 00	\$20 00

Virginal. May-June. 7-8 ft.

Per 10 Per 100 Per 1000

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

2100	12 to 18 in.	\$ 3 20	\$ 28 00	\$250 00
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ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS (NINEBARK) Per 10 Per 100 Per 1000**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.

380	2 to 3 ft.	\$ 5 00	\$ 45 00	\$400 00
800	3 to 4 ft.	6 00	55 00	500 00

POMEGRANATE**punica nana (Dwarf Flowering)**

An excellent dwarf type shrub. Produces an abundance of bright double, orange-red carnation type flowers. Not hardy where temperatures fall below 10 to 15 degrees above zero.

500	9 to 12 in.	3 20	28 00	-----
850	12 to 15 in.	4 50	40 00	-----
450	15 to 18 in.	5 50	50 00	-----
60	18 to 24 in.	6 50	60 00	-----

PRIVET (LIGUSTRUM)**Amur River North (amuerense) June. 8-12 ft.** Per 100 Per 1000

Vigorous, upright growth; white flowers followed by black berries. Hardy.

2550	2 to 3 ft., 2 canes and up.	\$16 00	\$140 00
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ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much hardier than California Privet, not as evergreen.

2900	9 to 12 in.	7 00	60 00
4290	12 to 18 in., 3 canes and up.	11 00	100 00
3500	18 to 24 in., 3 " " "	16 00	140 00
2700	2 to 3 ft., 4 " " "	21 00	180 00

Ibota vicari. 3-6 ft. Per 10 Per 100 Per 1000

Hardy with golden-yellow leaves. Neat compact shrubs that responds to pruning. Suitable as individual shrub or as hedging.

200	9 to 12 in.	\$ 2 40	\$ 20 00	\$-----
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Regel (regelianum) 6-8 ft.

Low, dense growth, horizontal, spreading branches, berries remain all winter.

3100	12 to 18 in.	2 90	25 00	220 00
1500	18 to 24 in.	4 50	40 00	350 00

Thompson's (thompsoni) Per 100 Per 1000

Rapid-growing; bushy, very desirable.

4000	9 to 12 in.	\$ 9 00	\$ 80 00
2500	18 to 24 in.	17 00	150 00
3400	2 to 3 ft.	20 00	180 00

Vulgare, European Privet. 8-10 ft.

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

600	12 to 18 in.	-----	13 00	120 00
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PRUNUS, Ornamental Plums. (See Deciduous Trees)**QUINCE JAPONICA. (See Cydonia)**

ORNAMENTAL SHRUBS—Continued

RHUS (SUMAC)**cotinus (Purple Fringe) July-August. 5-6 ft.**

Makes a fine specimen plant with masses of smoky panicles of flowers.
Rapid grower.

	Per 10	Per 100
200 12 to 18 in.....	\$ 5 00	\$ 45 00
100 18 to 24 in.....	7 00	65 00
100 2 to 3 ft.....	9 00	85 00

Cut Leaf (typhina laciniata) 8-10 ft.

Per 10 Per 100 Per 1000

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

340 18 to 24 in.....	\$ 2 90	\$ 25 00	\$220 00
270 2 to 3 ft.....	4 00	35 00	300 00
125 3 to 4 ft.....	5 00	45 00	-----

Smooth (glabra) 6-10 ft.

Dwarf habit; rich Autumn coloring; red seeds in clusters.

610 12 to 18 in.....	2 10	18 00	160 00
320 18 to 24 in.....	2 90	25 00	220 00

Staghorn (typhina) June-July. 12-20 ft.

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rock soil.

670 18 to 24 in.....	2 90	25 00	220 00
1120 2 to 3 ft.....	4 00	35 00	300 00
900 3 to 4 ft.....	5 00	45 00	400 00
50 4 to 5 ft.....	6 00	55 00	-----

SALIX PURPUREA**Dwarf Artic Willow**

Charming low growing blue-leaf Willow; suited for hedges and borders. Hardy.
3 to 4 ft.

	Per 10	Per 100	Per 1000
500 2 to 3 ft.....	\$ 4 50	\$ 40 00	\$350 00

SPIREA**Anthony Waterer. June-September. 3-3½ ft.**

Per 10 Per 100 Per 1000

Very dwarf; free flowering. Produces flat rose-red flower heads.

1000 9 to 12 in.....	\$ 2 90	\$ 25 00	\$-----
150 18 to 24 in.....	5 50	50 00	-----

arguta (Garland) April-May. 5-6 ft.

Small, fern-like foliage; slender branches; minute pure white flowers.

900 9 to 12 in.....	2 10	18 00	160 00
2000 12 to 18 in.....	2 90	25 00	220 00
300 18 to 24 in.....	4 00	35 00	300 00
1000 2 to 3 ft.....	5 00	45 00	400 00

billardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

1100 12 to 18 in.....	2 90	25 00	220 00
2100 18 to 24 in.....	4 00	35 00	300 00
2000 2 to 3 ft.....	5 00	45 00	400 00
900 3 to 4 ft.....	6 50	60 00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Blue Mist Spirea (*Caryopteris*)

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy. 18 to 24 inch.

	Per 10	Per 100
150 No. 1	\$ 4 00	\$ 35 00
250 Medium	2 90	25 00
200 No. 2	2 10	18 00

froebeli (Froebel) May-June. 3-4 ft. Per 10 Per 100 Per 1000

Dwarf growth, vigorous and very hardy; large fat heads of rose-pink flowers. Foliage turns brilliant red in Autumn.

1400 12 to 18 in.....	\$ 3 50	\$ 30 00	\$270 00
400 2 to 2½ ft.....	4 50	40 00	-----

japonica coccinea. July. 2½-3 ft.

An improvement over Anthony Waterer with non-fading flower heads of crimson red.

25 9 to 12 in.....	3 20	-----	-----
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opulifolia nana (See *Physocarpus opulifolius nana*)**reevesiana, Reeve's Double Spirea. 8 ft.**

Semi-drooping plant with long narrow leaves. Large clusters of double white flowers in early Spring.

100 12 to 18 in.....	2 90	25 00	-----
300 18 to 24 in.....	4 00	35 00	-----

thunbergi (Thunberg Spirea) April. 3-4 ft.

Light green foliage; pure white flowers. Resembles *Arguta* but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.

600 12 to 18 in.....	3 20	28 00	250 00
400 2 to 2½ ft.....	5 00	45 00	400 00

vanhoutte April-May. 5-6 ft.

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.

3000 12 to 18 in.....	2 40	20 00	180 00
4000 2 to 3 ft.....	3 50	33 00	300 00
190 3 to 4 ft.....	5 00	45 00	-----

SYMPHORICARPOS (SNOWBERRY)

chenaulti (Improved Coralberry) June-July. 4-5 ft.

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

1800 12 to 18 in.....	2 10	18 00	160 00
2100 18 to 24 in.....	2 90	25 00	220 00
2100 2 to 3 ft.....	3 50	30 00	270 00
200 3 to 4 ft.....	4 50	40 00	-----

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.

3100 12 to 18 in.....	1 90	16 00	140 00
2900 18 to 24 in.....	2 60	22 00	200 00

virgaris (Indiancurrant; Coralberry) June-July. 4-6 ft.

A hardy native shrub; pink flowers, purplish-red berries in bunches.

700 9 to 12 in.....	1 40	10 00	90 00
1710 12 to 18 in.....	1 90	16 00	140 00
340 18 to 24 in.....	2 60	22 00	200 00
200 2 to 3 ft.....	3 20	28 00	250 00

ORNAMENTAL SHRUBS—Continued

TAMARIX		Per 10	Per 100	Per 1000
12 to 18 in.....		\$ 2 90	\$ 25 00	\$220 00
18 to 24 in.....		4 00	35 00	300 00
2 to 3 ft.....		5 00	45 00	400 00
3 to 4 ft.....		6 00	55 00	500 00
africana. May. 10-12 ft.	9/12" 12/18" 18/24" 2/3' 3/4'			
Slender spreading branches, reddish brown bark, pink flowers.		270	560	1790 2180 380
amurensis (Amur Tamarix) August-September. 8-10 ft.				
Purple branches, graceful foliage. Thrives in dry soil.		100	180	720 780 ----
hispida (Kashgar Tamarix) August-September. 12-15 ft.				
Slow, compact, upright growth; long panicles of bright pink flowers.		570	690	470 220 ----
odessana (Odessa Tamarix) July. 6-8 ft.				
Dwarf, bushy growth; loose panicles of lavender-pink flowers.		---	---	70 200 60
tetrandra purpurea. May-June. 10-12 ft.				
Vigorous growth, bright green foliage, pink flowers. Very hardy.		---	370	870 1350 790
VIBURNUM		Per 10	Per 100	Per 1000
opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.				
Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.				
100 12 to 18 in.....		\$ 3 50	\$ 30 00	\$-----
opulus sterile, Common Snowball. April-May. 10-12 ft.				
Popular shrub. Blooms profusely. Large double white flowers.				
5000 12 to 18 in.....		4 00	35 00	300 00
800 18 to 24 in.....		5 50	50 00	-----
40 2 to 3 ft.....		7 00	-----	-----
WEIGELA (DIERVILLA)				
Candida, White. 7-8 ft.				
Attractive greenish-white flowers. Blooms May-June.				
1250 18 to 24 in.....		5 00	45 00	-----
390 2 to 3 ft.....		6 00	55 00	500 00
190 3 to 4 ft.....		7 00	65 00	600 00
Dwarf Variegated, nana variegata. May-June. 5 ft.				
Growth dwarf, compact, variegated leaves. Light pink flowers.				
290 9 to 12 in.....		2 90	25 00	-----
250 12 to 18 in.....		3 20	30 00	-----
150 18 to 24 in.....		5 00	45 00	-----
200 2 to 3 ft.....		6 00	55 00	-----
Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.				
Attractive foliage; clear ruby red trumpet-shaped flowers over long season.				
1850 12 to 18 in.....		3 70	32 00	280 00
50 18 to 24 in.....		5 00	45 00	400 00
floribunda (Crimson Weigela) May-June. 6-8 ft.				
Lighter red flowers than Eva Rathke, but a much stronger grower.				
40 9 to 12 in.....		2 90	25 00	-----
40 12 to 18 in.....		3 20	28 00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA (DIERVILLA)—Continued

Hendersoni. May-June. 6-8 ft.

Per 10 Per 100 Per 1000

One of the hardiest varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.

500	9 to 12 in.	\$ 2 90	\$ 25 00	\$220 00
970	12 to 18 in.	3 20	28 00	-----
450	18 to 24 in.	4 50	40 00	-----

Newport Red. 6-7 ft.

New ruby-red Weigela recommended for its hardiness and habit of growth, making a well formed plant.

130	12 to 18 in.	4 00	35 00	-----
200	18 to 24 in.	5 50	50 00	-----

rosea, (florida) Pink Weigela. May-June. 6-8 ft.

Popular shrub with beautiful showy pink flowers.

90	9 to 12 in.	2 90	25 00	-----
500	12 to 18 in.	3 20	28 00	250 00
850	2 to 3 ft.	5 50	50 00	450 00

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS

Per 10 Per 100 Per 1000

engelmanni (Engelmann Creeper) 30-40 ft.

Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall. Blue-black fruit.

1750	2 year, Medium	\$ 2 90	\$ 25 00	\$220 00
500	2 " No. 1	3 50	30 00	320 00

veitchi (Tricuspidata) Boston Ivy. 40-50 ft.

Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.

4700	2 year, Medium	3 50	30 00	250 00
3200	2 " No. 1	4 50	40 00	350 00

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.

2000	2 year, Medium	2 90	25 00	220 00
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EUONYMUS

radicans coloratus, Purpleleaf Wintercreeper.

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

500	2 year Medium	4 50	40 00	-----
300	2 year No. 1	5 50	50 00	-----

Radicans, Winter Creeper. 15-20 ft.

A fine evergreen vine, rose-red berries. Especially desirable for winter effect. Can be used also for edging and as a ground cover.

1000	2 year, Medium	5 50	50 00	-----
400	2 " No. 1	6 50	60 00	-----

CLIMBING VINES—Continued

EUONYMUS—Continued

Radicans Vegetus, Bigleaf Wintercreeper. 3-6 ft.	Per 10	Per 100	Per 1000
Dark evergreen thick leaves. Bright scarlet berries.			
170 2 year, Medium	\$ 6 00	\$ 55 00	\$.....

HONEYSUCKLE (LONICERA)

Gold Flame. May until Frost. 15-20 ft.			
Flowers flame-coral, inside clear yellow, produced in clusters.			
100 2 year, Medium	3 70	32 00	280 00
Hall's Japan (Japonica Halliana) July-October. 20-25 ft.			
Fragrant, pure white flowers, changing to yellow; almost evergreen.			
1300 2 year, Medium	2 10	18 00	160 00
700 2 " No. 1	2 50	22 00	200 00

Scarlet Trumpet (Sempervirens) May-August. 10-25 ft.

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

3700 2 year, Medium	2 90	25 00	200 00
2900 2 " No. 1	3 50	30 00	270 00

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 produced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.

100 2 year, Medium	4 00	35 00	-----
100 2 " No. 1	4 50	40 00	-----

POLYGONUM AUBERTI

(Silver Lace Vine; Chinese Fleecvine)

A fast growing twining vine with light green leaves. Fleecy white flowers from July till September. 25-30 feet.

	Per 10	Per 100	Per 1000
800 2 year, Medium	\$ 3 50	\$ 30 00	\$270 00
3100 2 year, No. 1	4 50	40 00	350 00

WISTERIA

American (frutescens) June-July. 20-25 ft.

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

70 2 year, Medium	\$ 2 90	\$ 25 00	\$.....
160 2 " No. 1	4 00	35 00	-----

Chinese Blue (sinensis) May. 30-40 ft.

Long, attractive drooping clusters of pea-shaped flowers.

70 2 year, Medium	4 50	40 00	-----
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Chinese White (sinensis alba) May. 30-40 ft.

White form of above.

80 2 year, Medium	4 50	40 00	-----
200 2 " No. 1	5 50	50 00	-----

Floribunda Longissima.

Extra long clusters of purple Wisteria. Clusters have been known to measure over four feet long.

50 2 year, Medium	10 00	90 00	-----
80 2 " No. 1	11 00	100 00	-----

CLIMBING VINES—Continued

WISTERIA—Continued

	Per 10	Per 100	Per 1000
Floribunda Violacea Plena.			
A rare double Wisteria. The dark purple violet like flowers are borne freely in clusters about 15 to 18 inches long.			
50 2 year, Medium	\$10 00	\$ 90 00	\$.-----
Multijuga Pink, Japanese Wisteria. May. 40-50 ft.			
Beautiful pink flowers in long clusters.			
130 2 year, Medium Grafts.....	4 50	40 00	-----
280 2 " No. 1 "	5 50	50 00	-----

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (BERBERIS)

Per 100 Per 1000

Redleaf (thunbergi atropurpurea)

A specialty these days. A rare item to find in a wholesale list any more. Make use of this offer by calling us at once.

1800 9 to 12 in., 3 year seedlings, branched.....	\$12 00	\$110 00
500 12 to 15 in., 3 year seedlings, "	19 00	160 00

thunbergi (Japanese Barberry)

100 9 to 12 in., 2 year seedlings, branched.....	9 00	80 00
2500 12 to 18 in., 2 year seedlings, "	11 00	100 00

HONEYSUCKLE (Lonicera)

Tatarian—Pink

2000 9 to 12 in.....	8 50	75 00
700 12 to 18 in.....	11 00	100 00
200 18 to 24 in.....	16 00	140 00

Zabeli

100 9 to 12 in.....	11 00	100 00
1500 12 to 18 in.....	16 00	140 00
400 18 to 24 in.....	21 50	190 00

PRIVET—See Ornamental Shrubs.

SPIREA vanhoutte

800 9 to 12 in.....	8 50	75 00
700 12 to 18 in.....	11 00	100 00
4000 18 to 24 in.....	16 00	140 00



EVERGREENS

(Balled and Burlapped)

ALL EVERGREENS SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. WE DO NOT GUARANTEE SURVIVAL.

We cannot assume responsibility for the successful transplanting of evergreens. Weather conditions, method of handling and care govern the results secured. They are sold with the distinct understanding that if they arrive in good condition, our responsibility ceases.

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

JUNIPERUS (JUNIPER)

chinensis pfitzeriana (Pfitzer Juniper) 6-8 ft. spread. Per 10 Per 100

Dark gray-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.

80	12 to 15 in.....	\$30 00	\$275 00
300	15 to 18 in.....	35 00	300 00
30	18 to 24 in.....	40 00	350 00

communis hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

190	18 to 24 in.....	15 00	125 00
1000	2 to 3 ft.....	20 00	175 00
370	3 to 4 ft.....	27 50	250 00

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.

300	15 to 18 in.....	27 50	-----
400	18 to 24 in.....	30 00	-----

horizontalis blue (Prostrate Juniper) 6-8 ft. spread.

Blue form of the above.

75	15 to 18 in.....	27 50	-----
50	18 to 24 in.....	30 00	-----

horizontalis plumosa (Andorra Creeping Juniper) 5 ft. spread.

A dwarf spreading Juniper of silvery green color; foliage turns to purple-bronze in Autumn.

500	15 to 18 in.....	27 50	225 00
200	18 to 24 in.....	30 00	275 00
80	2 to 2½ ft.....	35 00	325 00

sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

600	15 to 18 in.....	30 00	250 00
300	18 to 24 in.....	32 50	300 00
70	2 to 2½ ft.....	37 50	350 00

scopulorum Kenyonii

Medium broad pyramidal habit of growth. Bright blue needle-like foliage. Very compact. Needs little or no shearing.

10	3 to 3½ ft.....	55 00	-----
25	3½ to 4 ft.....	62 50	-----

EVERGREENS—(Continued)**JUNIPER—Continued**

scopulorum Marshall's Compacta. 18-20 ft.	Per 10	Per 100
Columnar growth of compact habit; light frosty blue foliage. A valuable addition to our fine ornamental evergreens.		
25 2½ to 3 ft.....	\$47 50	\$.....

scopulorum Sutherland.

One of the most desirable and outstanding green-foliaged cone-shaped Junipers.

15 2 to 2½ ft.....	40 00	-----
70 2½ to 3 ft.....	47 50	-----
40 3 to 3½ ft.....	55 00	-----

virginiana (Red Cedar) 30-40 ft.

Dense and columnar bluish-green foliage turning to reddish-purple in late fall or winter. Used extensively in landscape work.

150 2 to 2½ ft.....	40 00	-----
10 2½ to 3 ft.....	47 50	-----

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.

80 2 to 2½ ft.....	40 00	-----
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virginiana keteleeri. 15-18 ft.

Medium sized pyramidal tree of light green color that does not turn brown in winter. Disease resistant.

15 3 to 3½ ft.....	55 00	-----
40 3½ to 4 ft.....	62 50	-----

virginiana pyramidiformis (Dundee Juniper) 15-20 ft.

Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.

30 2 to 2½ ft.....	40 00	-----
90 3 to 3½ ft.....	55 00	-----
125 3½ to 4 ft.....	62 50	-----
20 4 to 5 ft.....	77 50	-----

PINUS (PINE)**nigra (Austrian or Black Pine) 60-70 ft.**

Remarkably robust, spreading; leaves long, stiff and dark green. Hardy. Used extensively in cities, as it is not affected by coal, gas, and smoke.

200 2 to 3 ft.....	35 00	300 00
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THUJA (ARBOR VITAE)**occidentalis globosa (American Globe A. V.) 2½-3 ft.**

Naturally globe-shaped; light green foliage.

60 12 x 12 in.....	17 50	150 00
30 15 x 15 in.....	22 50	200 00
30 18 x 18 in.....	27 50	250 00
50 24 x 24 in.....	32 50	-----
25 30 x 30 in.....	45 00	-----

Occidentalis Pyramidalis (American Pyramidal A. V.) 20-30 ft.

A dense, compact type of good green color, narrow and pyramidal in habit.

20 2 to 3 ft.....	35 00	325 00
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Ask about our large *Taxus Cuspidata*.

ROSES

CALIFORNIA GROWN

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

Delivery of healthy vigorous rose bushes can be made any time after early February.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES.

- * Available Southern grown only.
- ** Available California grown only.
- *** Available both Southern and California grown.

PLEASE SPECIFY PREFERENCE

Unless preference is stated we reserve the right to supply Texas or California grown roses at our discretion.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	\$ 6 50	\$ 60 00	\$550 00
" " " No. 1½	5 25	47 50	425 00
" " " No. 2	4 00	35 00	300 00

RED SHADES

	No.1	No.1½	No.2
* Ami Quinard , dark velvety crimson, almost black; fragrant.	80	---	---
*** Crimson Glory . One of the most popular crimson roses, recently on the patented list.	150	70	---
*** Grenoble , one of the best reds; double scarlet-red blooms on long stems; very vigorous grower; profuse and hardy. ...	150	100	---
*** Poinsettia , one of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flower.	80	70	---
*** Red Radiance , bright rosy red, free blooming; delightfully fragrant.	500	100	---

PINK SHADES

*** Editor McFarland , shapely buds and double, brilliant pink blooms. Profuse bloomer.	150	70	---
*** Picture , a very beautiful rose. Warm pink, undertones of salmon; a very strong and one of the most vigorous plants.	100	70	---
*** Pink Radiance , large brilliant rose-pink; very fragrant. A most popular variety.	140	100	---
*** The Doctor , a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant.	120	80	---

YELLOW SHADES

* Golden Charm , dainty pointed yellow blooms.	80	60	---
*** McGredy's Yellow , well formed flowers of bright buttercup yellow. Glossy.	110	100	---
*** Soeur Therese , double rich yellow blooms; vigorous, upright and profuse.	80	---	---
*** Yellow Sastago , vigorous yellow sport of the popular two-toned variety.	120	90	---

ROSES—Continued

TWO-TONED SHADES

	No. 1	No. 1½	No. 2
*** Condesa de Sagato , petals are coppery pink inside, golden reverse. -----	100	70	100
** Contrast , long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse. -----	170	100	---
*** Countess Vandal , pink, copper, gold and salmon color combinations; long pointed buds, strong stems. -----	160	100	---
** Duquesa de Penaranda , strong, vigorous grower, very free flowering; apricot orange to dark pink. A most desirable variety. -----	80	---	100
** Mrs. Sam McGredy , a disease resistant and vigorous grower, prolific bloomer. Blooms large scarlet-copper orange, deeply flushed with red on reverse side of petals. Beautiful long pointed bud. -----	90	50	---
*** Pres. Herbert Hoover , a glorious rose; cerise toned yellow, orange and scarlet; very fragrant. -----	100	100	50
*** Talisman , golden-yellow, stained coppery-red and orange-rose; a favorite variety. -----	300	180	---

WHITE SHADES

*** Caledonia , large double white; long buds opening to large, double flowers. -----	70	50	---
*** K. A. Victoria , very popular, free flowering, double, pure white. -----	170	90	---
*** McGredy's Ivory , ivory-white, perfectly shaped double blooms; sweet scented. -----	50	90	---

HYBRID PERPETUAL ROSES Per 10 Per 100 Per 1000

Assorted as follows, No. 1 -----	\$ 6 50	\$ 60 00	\$550 00
" " " No. 1½ -----	5 25	47 50	425 00
" " " No. 2 -----	4 00	35 00	300 00
	No. 1	No. 1½	No. 2
* American Beauty , a very popular cerise-red variety. -----	100	130	---
* General Jacqueminot , old favorite, dark red rose. -----	180	50	20
* Paul Neyron , dwarf bushed; gigantic rose pink, fragrant flowers. -----	190	100	---

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1 -----	\$ 6 50	\$ 60 00	\$-----
" " " No. 1½ -----	5 25	47 50	-----
" " " No. 2 -----	4 00	35 00	300 00
	No. 1	No. 1½	No. 2
*** Baby Chateau , deep red blooms, one of the best of its type. -----	200	200	150
* Cameo , shell pink and salmon with a glow of gold; blooms continuously. -----	90	40	40
* Ellen Poulsen , splendid bright rose-pink flowers of large size; fragrant. -----	360	300	280
*** Eutin , clusters of very double, deep red flowers. Vigorous grower. Mildew resistant bush. -----	---	---	200
*** Floradora , scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award. -----	---	---	50
* Golden Salmon Supreme , large clusters of striking reddish-orange flowers; low growth. -----	---	---	100
** Gruss an Aachen , large light flesh-pink and salmon-yellow. -----	---	220	---
*** Lafayette Improved , large flowers of bright cherry crimson. -----	400	750	---
** Poulsen's Bedder , strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting. -----	130	700	---

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
• F. J. Grootendorst, small bright red flowers in clusters.			
150 18 to 24 in.-----	\$ 6 00	\$ 55 00	\$500 00
100 12 to 18 in.-----	5 00	45 00	400 00
• Grootendorst Pink, charming pink variety of Grootendorst.			
20 2 to 3 ft.-----	7 00	65 00	-----
400 18 to 24 in.-----	6 00	55 00	-----
300 12 to 18 in.-----	5 00	45 00	-----
• Hansa, large, double reddish violet flowers; very hardy.			
500 2 to 3 ft.-----	7 00	65 00	-----
170 18 to 24 in.-----	6 00	55 00	-----
40 12 to 18 in.-----	5 00	45 00	-----
• Sir Thos. Lipton, snowy white flower freely produced.			
100 2 to 3 ft.-----	6 50	60 00	-----
40 18 to 24 in.-----	5 50	50 00	-----
160 12 to 18 in.-----	4 50	40 00	-----

CLIMBERS and RAMBLERS

• American Pillar, large single flowers of crimson-pink.				
Large white center in tremendous clusters; hardy.	Per 10	Per 100	Per 1000	
50 No. 1 -----	\$ 5 50	\$ 50 00	\$ -----	
70 No. 1½ -----	4 50	40 00	-----	
40 No. 2 -----	3 50	30 00	-----	
*** Blaze, hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.				
3000 No. 1 -----	6 50	60 00	550 00	
1000 No. 1½ -----	5 50	50 00	450 00	
1600 No. 2 -----	3 70	32 00	280 00	
• Climbing American Beauty, crimson flowers in clusters.				
2000 No. 1 -----	6 00	55 00	500 00	
1000 No. 1½ -----	5 00	45 00	400 00	
1000 No. 2 -----	3 20	28 00	250 00	
*** Climbing Baby Chateau, climbing variety of the popular bush floribunda rose. Deep red blooms.				
100 No. 1 -----	7 00	65 00	600 00	
Climbing Crimson Glory—See patented roses for prices and descriptions.				
Climbing Hybrid Tea				
No. 1 -----	6 50	60 00	550 00	
No. 1½ -----	5 25	47 50	425 00	
No. 2 -----	4 00	35 00	300 00	
		No. 1	No. 1½	No. 2
* Caledonia, large dble. white. -----	270	170	50	
* Etoile de Hollande, dark red. -----	---	50	---	
* J. L. Mock, brilliant pink. -----	200	190	50	
* Miss Rowena Thom, satiny pink. -----	150	---	---	
* Talisman, two-tone. -----	200	30	---	

ROSES—Continued

CLIMBERS and RAMBLERS—Continued

		Per 10	Per 100	Per 1000
* Crimson Rambler , Scarlet crimson flowers in large clusters.				
400 No. 1½	-----	\$ 4 00	\$ 35 00	\$300 00
500 No. 2	-----	2 40	22 00	200 00
* Dorothy Perkins , miniature shell pink flowers in clusters.				
200 No. 1½	-----	3 20	30 00	250 00
1700 No. 2	-----	2 40	22 00	200 00
Dr. J. H. Nicolas —See patented roses for prices and descriptions.				
* Dr. Van Fleet , large, flesh-pink flowers on long stems.				
200 No. 1	-----	6 00	55 00	500 00
100 No. 1½	-----	5 00	45 00	400 00
500 No. 2	-----	3 20	28 00	250 00
* Excelsa , intense scarlet, large clusters of small flowers.				
500 No. 1½	-----	3 20	30 00	250 00
400 No. 2	-----	2 40	22 00	200 00
* Excelsa Pillar , strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.				
1700 No. 1½	-----	5 00	45 00	-----
2400 No. 2	-----	3 20	30 00	-----
* Gardenia , creamy-yellow flowers in small sprays; quite hardy.				
1100 No. 1½	-----	4 50	40 00	350 00
2000 No. 2	-----	2 90	25 00	220 00
King Midas —See Patented Roses for prices and description.				
*** New Dawn , fragrant blush pink flowers in clusters. Everblooming.				
1700 No. 1	-----	6 50	60 00	-----
2200 No. 1½	-----	5 50	50 00	-----
1500 No. 2	-----	4 00	35 00	-----
*** Paul's Scarlet Climber , large intense scarlet flowers borne in clusters; free-flowering and hardy.				
7000 No. 1	-----	6 00	55 00	500 00
5000 No. 1½	-----	5 00	45 00	400 00
3000 No. 2	-----	3 20	28 00	250 00
* Primrose , double, canary-yellow flowers; hardy.				
300 No. 2	-----	3 50	30 00	-----
* Prosperity , large clusters of pure white blooms on a strong, free-growing plant. Blooms first year.				
300 No. 1½	-----	5 00	45 00	-----
400 No. 2	-----	3 20	28 00	-----

Our roses are stored in our cold storage, where temperature and humidity is thermostatically controlled. We have equipped this storage with ultra-violet ray lamps which enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants.

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. PRICES ARE NET.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

	HYBRID TEA	10-20 Each	20-100 Each	100-250 Each
** Applause , Patent No. 829 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large fragrant buds are sparkling light red in color, opening slowly to perfectly shaped fifty-petaled open blooms, heavy with fragrance. Prolific bloomer. Winner of the much-prized BAG-ATELLE GOLD MEDAL.				
350 No. 1		\$ 1 10	\$ 1 00	\$ 95
170 No. 1½		88	80	76
** Capistrano , Patent No. 992. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.				
430 No. 1		1 25	1 12½	1 05
390 No. 1½		1 00	90	84
** Charles Mallerin , Patent No. 933. (Retail \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meilland. A gorgeous Rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.				
180 No. 1		1 40	1 25	1 20
250 No. 1½		1 12	1 00	96
*** Charlotte Armstrong , Patent No. 455 (Retail \$2.25 ea.; 3 or more \$2.00 ea.) 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.				
340 No. 1		1 25	1 12½	1 05
390 No. 1½		1 00	90	84
*** Chrysler Imperial , Patent No. 1167. (Retail \$2.75 each; 3 or more \$2.40 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A. A. R. S. award for 1953.				
170 No. 1		1 50	1 37½	---
*** Crimson Glory , See non Pat. H. T.'s.				
** Diamond Jubilee , Patent No. 824. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Double high-centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.				
180 No. 1		1 10	1 00	95
190 No. 1½		88	80	76

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
*** Forty-Niner , Patent No. 792 (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient-red while the outside is a chrome-yellow, changing to straw-yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals, mildly fragrant.			
850 No. 1½	\$ 1 12	\$ 1 00	\$ 96
*** Fred Howard , Patent No. 1006. (Retail \$2.50 ea.; 3 or more \$2.20 each.) Long, rich yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award 1952.			
300 No. 1	1 40	1 25	1 20
100 No. 1½	1 12	1 00	96
*** Golden Scepter , Patent No. 910. (Retail \$2.00 ea.; 3 or more \$1.75 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.			
50 No. 1	1 10	1 00	95
190 No. 1½	88	80	76
*** Helen Traubel , Patent No. 1028. (Retail \$2.75 ea.; 3 or more \$2.40 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous. A. A. R. S. award for 1952.			
390 No. 1½	1 20	1 10	1 04
** Katherine T. Marshall , Patent No. 607 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.			
240 No. 1	1 00	87½	80
300 No. 1½	80	70	64
*** Lowell Thomas , Patent No. 595 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) 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.			
200 No. 1½	88	80	76

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued		10-20 Each	20-100 Each	100-250 Each
*** Mirandy , Patent No. 632 (Retail \$2.25 ea.; 3 or more \$2.00 ea.) First place winner of All-American 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 display new beauties of form and is long lasting. Marvelously fragrant.				
230 No. 1	.....	\$ 1 25	\$ 1 12½	\$ 1 05
150 No. 1½	.....	1 00	90	84
** Mission Bells , Patent No. 923 (Retail \$2.25 ea.; 3 more \$2.00 ea.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A.A.R.S. award for 1950.				
240 No. 1	.....	1 25	1 12½	1 05
210 No. 1½	.....	1 00	90	84
*** New Yorker , Patent No. 823 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
100 No. 1½	.....	88	80	76
** Nocturne , Patent No. 713 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
140 No. 1	.....	1 10	1 00	95
100 No. 1½	.....	88	80	76
*** Peace , Patent No. 591 (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow, pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.				
50 No. 1	.....	1 40	1 25	1 20
1000 No. 1½	.....	1 12	1 00	96
** Rubaiyat , Patent No. 758 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.				
100 No. 1	.....	1 00	87½	80
240 No. 1½	.....	80	70	64

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
** Sleigh Bells, Patent No. 1004 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) The large ovoid buds are borne singly on exceedingly long stems. The freely produced flowers open gradually into blooms of great size with 40 or more petals, lovely in all stages. Unusual for a white rose it is really fragrant and is vigorous and disease resistant.			
340 No. 1	\$ 1 10	\$ 1 00	\$ 95
80 No. 1½	88	80	---
*** Sutters Gold, Patent No. 885. (Retail \$2.25 each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.			
200 No. 1	1 25	1 12½	1 05
** Taffeta, Patent No. 716 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Rich carmine-rose in the bud, changing to begonia-rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.			
250 No. 1	1 10	1 00	95
270 No. 1½	88	80	76
** Tallyho, Patent No. 828 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside of the petals is a rich crimson. The buds, before they unfold, are deep cardinal-red. The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.			
240 No. 1½	88	80	76

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 2ach
*** Cl. Crimson Glory, Patent No. 736 (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.			
390 No. 1	\$ 1 40	\$ 1 25	\$ 1 20
440 No. 1½	1 12	1 00	96
** Cl. Peace, Patent No. 932 (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Climbing form of the famous bush Hybrid Tea.			
500 No. 1	1 40	1 25	1 20
70 No. 1½	1 12	1 00	96
* Cl. Summer Snow, Patent No. 400 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Everblooming white climber. Clusters of pure white flowers.			
200 No. 1	1 10	1 00	95
80 No. 1½	88	80	---

ROSES—Continued

PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each
*** Dr. J. H. Nicolas , Patent No. 457 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming			
140 No. 1	\$ 1 10	\$ 1 00	\$ 95
1000 No. 1½	88	80	76
*** King Midas , Patent No. 586 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.			
600 No. 1	1 10	1 00	95
100 No. 1½	88	80	76

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each
** Chatter , Patent No. 739 (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.			
400 No. 1½	\$ 72	\$ 60	\$ 56
** Fashion , Patent No. 789 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950.			
100 No. 1	1 10	1 00	95
*** Geranium Red , Patent No. 811 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Flowers very double. (50 petals.) Strong geranium fragrance, bright geranium-red; cluster.			
70 No. 1	1 00	87½	80
50 No. 1½	80	70	64
*** Ma Perkins , Patent No. 1143. (Retail \$2.25 each; 3 or more \$2.00 each.) NEW 1953 A.A.R.S. WINNER. This very free blooming Floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.			
30 No. 1	1 25	1 12½	---
30 No. 1½	1 00	90	---
*** Pinkie , Patent No. 712 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A new Polyantha producing an abundance of long slender and perfect little pink buds opening to flowers of about two inches across with 14 to 16 petals. Almost continuous bloom throughout the season on a two foot plant carrying light green glossy foliage. Flowers have spicy fragrance. A.A.R.S. award for 1948.			
40 No. 1	1 00	87½	80
40 No. 1½	80	70	64

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each
*** Red Pinocchio , Patent No. 812 (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.			
70 No. 1 -----	\$ 90	\$ 75	\$ 70
50 No. 1½ -----	72	60	---
*** Summer Snow , Patent No. 416 (Retail \$1.50 ea.; 3 or more \$1.30 ea.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.			
60 No. 1 -----	90	75	70
170 No. 1½ -----	72	60	56
*** Vogue , Patent No. 926. (Retail \$2.00 each; 3 or more \$1.75 each). New Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flower. Rich spicy fragrance. A.A.R.S. award for 1952.			
900 No. 1 -----	1 10	1 00	95
** White Pinocchio , Patent No. 1010. (Retail \$1.50 each; 3 or more \$1.30 each.) New outstanding Floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers.			
180 No. 1½ -----	72	60	56



PEONIES

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye divisions, true to name, from healthy three-year old clumps. Available after Sept. 15th.

Number after name of variety represents rating given it by the American Peony Society.

Peonies marked * are good outflower varieties.

WHITE MIDSEASON

	Per 10	Per 100
200 * Avalanche (Crousse 1886) 8.7. Milk white, carmine markings. Large flower.	\$ 4 50	\$ 40 00
600 Couronne d'Or (Calot 1873) 8.1 White with golden stamens.	4 00	35 00
60 Jubilee (Pleas 1918) 8.9 Rose type. Immense lacy flowers of snowy white, pink glow.	6 00	-----
230 Kelway's Glorious (Kelway 1909) 9.8. One of the three best peonies. Although the immense white blooms are not as symmetrical as the LeCygne, we believe this won- derful variety is fully as good.	10 00	-----
240 LaRosiere (Crousse 1888) 8.3. Creamy white with promi- nent stamens.	4 50	40 00

PINK EARLY

50 Judge Berry (Brand 1907) 8.6. Attractive large flat flowers of delicate pink.	5 50	-----
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PINK MIDSEASON

120 Lady Alexandra Duff (Kelway 1902). Soft delicate pink. Main blooms double, side blooms usually single, re- sembling water lilies.	4 50	40 00
80 La Lorraine (Lemoine 1901) 8.7. Rose type. Enormous globular flowers of creamy white, overlaid with a dainty amber pink.	9 00	-----
70 * LaPerle (Crousse 1885). Soft pink shading to pure white. ..	4 00	35 00
40 La Tulipe 7.5. Flesh pink in the bud, opening to creamy white with crimson streaks.	4 50	-----
90 Lillian Gumm . 8.8. Uniform apple-blossom pink, mammoth blooms.	5 00	-----
120 Philomele (Calot 1861) 7.7. Guard petals bright violet rose, anemone center on narrow creamy yellow petals.	4 00	35 00
80 Reine Hortense (Calot 1857) 8.7. Hydrangea pink, minutely splashed with crimson. Midseason.	3 50	30 00
360 Souv. de Louis Bigot (Dessert) 9.1. Vivid rich pink with a salmon undertone. Attractive and free flowering. ...	6 00	55 00
780 Therese (Dessert 1904) 9.8. Color a rich satiny pink with flowers of enormous size produced in large quantities.	6 50	-----
640 * Tourangelle (Dessert 1910) 9.4. Rose type. A vigorous grower, pearly white overlaid with delicate salmon and rose.	5 00	45 00
60 Victory Chateau Thierry 9.24. Clear pink. Very large.	15 00	-----

PEONIES—Continued

	Per 10	Per 100
PINK LATE		
60 Claire Dubois (Crousse 1806) 8.7. Very large globular flowers of rich satiny pink.	\$ 5 00	\$ ----
50 LaFrance 9.0. Very large. Tall. Double clear light pink. ...	6 50	----
30 Laverne Christmas (A. M. Brand 1925) 8.9. Large deep pink of varied shadings.	20 00	----
160 *Livingstone (Crousse 1879) 8.1. Very full bloom, pale lilac-rose. Late midseason.	4 00	30 00
50 Milton Hill (Richardson 1891) 9.0. Large shell-pink flowers with salmon shadings. One of the best pinks.	4 50	----
30 Mrs. F. A. Goodrich 9.0. Deep bright pink of good substance.	7 00	----
190 Phoebe Carey (Brand 1907) 8.8. Rose-pink with center slightly deeper in shade. Fragrant. Tall and late.	6 00	55 00
70 President Wilson (Thurlow) 9.3. A perfect flower of bright rose-pink changing to shell pink. Fragrant.	5 00	----
500 Sarah Bernhardt (Lemoine 1806) 9.0. Flowers of remarkable size in clusters full and double; apple-blossom pink with each petal silver tipped.	4 50	40 00

RED MIDSEASON

90 Benj. Franklin 8.1. Dark rich crimson. Very tall.	4 50	40 00
110 David Harum (Brand) 8.4. Tyrain rose without stamens. Double.	5 00	----
70 Mons. Martin Cahuzac (Dessert 1899) 8.8. Dark purple-garnet with black reflexes. One of the darkest peonies. Mid-season.	8 00	75 00

RED LATE

180 Grover Cleveland (Terry 1904) 8.2. Rose type. Very large full dark crimson blooms. Strong grower.	4 00	35 00
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JAPANESE

300 *Mikado (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold.	5 50	50 00
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BOXING CHARGES

30x30x10	\$7 00	24x24x6	\$4 50
30x30x8	6 00	20x20x10	5 00
30x30x6	5 00	20x20x8	4 50
30x30x5	4 50	20x20x5	3 75
30x30x4	3 50	18x19x10	5 50
24x24x10	6 00	16x16x10	4 25
24x24x8	5 50	12x12x10	3 50

CORRUGATED BOXES

72x20x20	\$2 75	48x20x20	\$1 25
60x20x20	1 75	36x20x20	1 00

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

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (★) especially suited for rock-garden.

	Per 10	Per 100
ACHILLEA, (Yarrow)		
Filipendula, Parkers Variety (Cloth of Gold). Large heads of golden yellow flowers on long stems; fine for cutting.	\$ 1 80	\$ 15 00
Ptarmica, The Pearl. Large double white. 18 in. June-July.	1 80	15 00
ALYSSUM, Saxatile Compactum.		
Large clusters of bright yellow flowers in early spring. Excellent plant for rockery or front of borders. 12 inches. ..	1 40	12 00
ANTHEMIS, Camomile		
Sancta Johannis, Brilliant yellow flowers about 1½ inches in diameter, borne singly on straight stiff leafless stems, 9 to 12 inches in length. Especially good for cutting.	1 80	15 00
AQUILEGIA, Columbine. May-June.		
Crimson Star. New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. 24 in.	2 10	18 00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft.	1 20	10 00
Ruby and Crimson Shades, long-spurred flowers. 2 ft.	2 10	18 00
ASTERS, Hardy — Starwart or Michaelmas Daisy. Sept.-Oct.		
Beechwood Challenger, clear crimson-red, free-flowering. 3½ ft.	2 10	18 00
★ Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing Aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft.	2 10	18 00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. Sept. to frost. 2 to 4 ft.	2 10	18 00
Sunset, A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.	1 80	15 00
BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)		
CAMPANULA, Bellflower		
Medium (Single canterburybells), large bell-shaped flowers. Blue, Rose and White, separate colors. June. 2 ft.	1 40	12 00

HARDY PERENNIAL PLANTS—Continued

CHRYSANTHEMUMS

Orders for fall delivery will be filled with 1 year field grown dormant plants. For spring delivery, we reserve the right to supply well-finished heavily rooted 2½ inch pot plants.

STANDARD AND KOREAN VARIETIES

	Per 10	Per 100
Algonquin , a very hardy variety. with healthy foliage. Flowers withstand 25 degree temperature. Pure bright yellow flowers; large and double. Early.	\$ 1 80	\$ 15 00
Autumn Lights , coppery bronze, a gleaming orange overcast. ..	1 80	15 00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

Alert . One of the best large early dark purple. Mid September.	1 80	15 00
Charm Spoon . Blooms open to a lovely rhodonite-red and gradually fades to a rich dusty rose. Excellent habit of growth. Late September. 26 inches.	2 40	20 00
Chris Columbus . Double. New outstanding ivory-white. A luxuriant grower, excellent for cutting. Late September. 26 inches.	2 10	18 00
Early Worm . A vivid semi-double dwarf yellow. Early and very hardy.	2 10	18 00
Generalissimo . A very rugged, fully double flower of soft magnolia-purple. Flowers withstand 25 degree temperature. Early September.	2 90	25 00
Gold . Flowers are large, very double golden bronze. Fine for cutting. Late September. 22 inches.	2 10	18 00
Golden Memories . Brilliant golden yellow button in sprays with new buds in abundance. Start opening from August throughout the entire season. Large massive plant 28 inches across.	2 10	18 00
Huntsman . Bright scarlet orange overlaid with bronze tints. Hardy and a good cut flower. Early October.	2 90	25 00
Little Eskimo . Pure white ball shaped flowers 1½ inches in diameter. A very profuse bloomer. Does not fade. Late August. 18 inches.	1 80	15 00
Malinda Brown . Rose-pink with lavender undertone. Globular flowers with incurved and twisted petals. Late September. 24 inches.	2 90	25 00
Maroon & Gold . Rich 4 inch flowers of mahogany bronze. Early September. 24 inches.	2 10	18 00
Orchid Helen . Orchid-pink flowers on strong healthy plant. Early September. 18 inches.	2 10	18 00
Purple Star . Bright dahlia-purple flowers of star-like shape, semi-double to nearly double. Early September. 2 ft.	2 10	18 00
September Bronze . Golden bronze pompom. Late September. 18 inches.	2 10	18 00
September Dawn . Beautiful deep pink perfectly formed blooms. The large perfectly formed flowers are from 3 to 3½ inches in diameter. Double. The best of the pinks.	2 10	18 00
Star Dust . Orange gold bloom on medium sized plant. Early bloomer.	2 10	18 00
Tribute . Large double flower opening daphne red and maturing daphne-pink. Early September. 22 inches.	2 10	18 00

HARDY PERENNIAL PLANTS—Continued

UNIVERSITY OF MINNESOTA INTRODUCTIONS

	Per 10	Per 100
Glacier. Pure glistening white, fully double flowers. Plants are covered solidly with blooms. Fine for borders. Late August. 16 inches.	\$2 10	\$ 18 00
Red Gold. Double. Blooms are a lively combination of red and golden orange. Flowers withstand 25 degree temperature. Late August. 20 inches.	2 10	18 00
Violet. The newest University of Minnesota purple introduction. Fully double, dahlia like blooms of good color cover entire plant. Late August. 20 inches.	2 10	18 00

UNIVERSITY OF CHICAGO INTRODUCTIONS

Autumnsong. Large double blooms of wine rose shading to carmine. An entirely new color in mums. One of the most outstanding Chicago introductions. Early September. 20 inches.	2 10	18 00
Candlelight. Well formed flowers of ivory-white. Excellent plant and foliage habits. Early September.	2 10	18 00
Courageous. Large bright dark ruby-red double flowers 3½ inches in diameter. A strong, upright plant with healthy green foliage. Late September.	2 10	18 00
Early Harvest. Produces a mass of charming double mahogany-orange flowers for two months. A superior cushion type plant. Early September. 16 inches.	2 10	18 00
Ermine. Fully double, wide petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Very frost-resistant flower. Excellent when cut. Blooms October.	2 90	25 00
Fairbow. Heavy blooming lavender-pink pompom. Splendid upright growth makes it a good cut flower. Early September.	2 10	18 00
Glowing Coals. Double blooms of deep cherry-red with orange reverse. Well branched plants. One of the best early reds. Mid September. 24 inches.	2 10	18 00
Heatherbloom. Heather-pink with center shaded rose-red with gold tipping. Very double. An outstanding variety. Late September. 20 inches.	2 10	18 00
Kathleen Lehman. Brightest orange-gold deepening to red-gold at center. A new bronze. Late September.	2 10	18 00
Magnificent. Flowers of plum-red or rosy-cardinal with coppery cast. Strong branches with 4 in. flowers excellent for cutting. Early October.	2 10	18 00
Meditation. Full double blooms 3 inches in diameter. Firm two-toned flowers of light jasper-red and maize-yellow with orange reverse. When mature the flowers are a clear bright reddish peach. An excellent cut flower. The 1948 "Mum of the Year." Early October. 30 inches.	2 10	18 00
Olive Longland. Blooms are double apricot-toned salmon-pink, 3 inches in diameter. The best of the Chicago pastels. Erect growth. Late September. 24-30 inches.	2 10	18 00

HARDY PERENNIAL PLANTS—Continued**CHRYSANTHEMUMS—Continued****UNIVERSITY OF CHICAGO INTRODUCTIONS—Continued**

	Per 10	Per 100
Patricia Lehman. Sparkling geranium-pink with peach center. Recurved and twisted petals give a fluffy feathery effect. Strong growth good for cut flowers. Late September.	\$ 2 90	\$ 25 00
Pepita. Button Pom-Pom, densely quilled. Egg-shell-white with darker center. Changing to pure white with cream center. Late September. 22 inches.	2 10	18 00
Remembrance. Deep ruby-carmine color that is retained for the life of the flower. Very frost hardy. Late September.	2 40	20 00

NEW HARDY ENGLISH CHRYSANTHEMUMS

Adoration. Large spreading double blooms. Pink on a cream background. Easy to disbud. Plants will carry 6 to 8 blooms 5 to 6 inches in diameter. Fine for cutting. Late September. 36 inches.	2 90	25 00
Primrose. An immense primrose yellow flower shading to cream. A strong grower. Good as sprays, but immense if disbudded. A beauty. September.	2 90	25 00
Vulcan. Large brilliant crimson well shaped flowers are produced profusely. The best of the English reds. Mid-September. 26 inches.	2 40	20 00

CARPET CHRYSANTHEMUMS

	Per 10	Per 100
Papoose. A creeping mound of rich wine red. Very showy in borders and rock gardens. Excellent dwarf variety. 12 inches. September.	\$ 2 90	\$ 25 00

CUSHION CHRYSANTHEMUMS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

	Per 10	Per 100
Bronze Cushion, double flowers compact mounds of bronze and copper. Early.	\$ 1 80	\$ 15 00
Pink Cushion, masses of light pink flowers in broad mounds. ..	1 80	15 00
Powder Puff. Best white cushion. Early September. 12 inches.	2 40	20 00
Purple Cushion. A perfectly shaped, round, bushy plant. Double purplish-rose colored flowers, with deep wine centers.	2 40	20 00
Red Cushion, a splendid improved early crimson red variety. ..	1 80	15 00
Tecumseh. Red changing to buff-bronze with pink shadings. Early August. 12 to 15 inches.	2 10	18 00
White Cushion, a select strain, double white flowers.	1 80	15 00
Yellow Cushion, pure golden yellow; early flowering and long lasting.	1 80	15 00
Yellow Supreme. Double bright lemon yellow.	1 80	15 00

HARDY CARNATION—See Dianthus Grenadin Caryophyllus

HARDY PERENNIAL PLANTS—Continued

CHRYSANTHEMUMS—Continued

COREOPSIS, Tickseed	Per 10	Per 100	Per 1000
Mayfield Giant, large yellow flowers on firm, strong stems.	\$ 1 20	\$ 10 00	\$ 80 00

DAISY SHASTA, Chrysanthemum Maximum

Alaska Supreme, Shapely plants, large flowers. June-July	1 20	10 00	80 00
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DELPHINIUM, MISCELLANEOUS VARIETIES

Cliveden Beauty, large spikes, sky-blue flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00	80 00
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La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer, is not subject to disease. 4 to 5 ft.	1 20	10 00	80 00
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★DIANTHUS.

Barbatus, Old Fashioned Sweet William.

This is the old fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

Purple Beauty. Bright deep purple.	1 40	12 00	-----
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Newport Pink. Rich Salmon pink. This variety being grown from seed is always partly mixed.	1 20	10 00	-----
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Latifolius.

Atrococcineous flore pleno, deep intense scarlet; double flowering. Blooms all Summer. 12 inches.	1 40	12 00	100 00
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Plumaris

Spring Beauty. Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer.	1 80	15 00	-----
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DIANTHUS GRENADIN CARYOPHYLLUS

(HARDY CARNATION)

This is the hardiest of all outdoor carnations. Very fragrant, full double producing large flowers on long stems. The finest of all varieties.

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	\$ 1 80	\$ 15 00
King of the Blacks. Deep maroon. Almost black.	1 80	15 00
Rose Queen Triumph. Deep delicate pink.	1 80	15 00
Cardinal. Bright scarlet.	1 80	15 00
White.	1 80	15 00

DIELYTRA, (DICENTRA) Bleeding Heart

	Per 10	Per 100	Per 1000
★exima, Fern-leaved Bleeding Heart. A hardy worthy variety for rock-garden planting, borders and many other locations. Rose pink flowers in showy racemes all summer. 15 inch.	\$ 2 10	\$ 18 00	\$ 160 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
★ FUNKIA , plaintain Lily		
<i>lancifolia</i> , green foliage; lilac flowers. July-Aug. 18 in.	\$ 1 80	\$ 15 00
GAILLARDIA , Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½ to 2 ft.	1 80	15 00
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00
Sunset, large flowers are pure yellow with red center.	1 40	12 00
GYPSOPHILA , Baby's Breath		
<i>paniculata compacta</i> , snow white double. A symmetrical mass of minute white flowers during August and Sep- tember. 2 ft.	1 20	10 00
HEMEROCALLIS , Day Lily		
<i>Flava</i> , clear lemon yellow, sweet scented, profuse. June. 2½ ft.	1 40	12 00
HIBISCUS , Rose Mallow		
Crimson Eye. Pure white deep crimson eye.	1 80	15 00
Marvel's Red. Pure red, no eye.	1 80	15 00
Marvel's Pink. Pure pink, no eye.	1 80	15 00
★ IBERIS , Hardy Candytuft.		
<i>Sempervirens</i> , each plant is a sheet of white in May and June; plants are dwarf, deep green foliage almost evergreen. 8 inches.	1 40	12 00
LATHYRUS , Everlasting Sweet Pea		
<i>latifolius</i> , a lovely trailing plant that blooms all summer. Pink, Red and White, separate colors. 3 ft.	1 40	12 00
LAVENDULA (Lavender)		
<i>vera</i> , fragrant blue flowers. The true Sweet Lavender. July and August. 18 in.	2 00	18 00
LILY-OF-THE-VALLEY (<i>Convallaria majalis</i>)		
Very fragrant pure white, bell-shaped flowers for shaded locations. Pips	40	3 50
★ LINUM , Flax		
<i>perenne</i> , bright blue flowers, upright growth.	1 20	10 00
<i>perenne alba</i> , white flowers, upright growth.	1 20	10 00
LOBELIA , Indian Paintbrush		
<i>Cardinalis</i> , Cardinal Flower, rich, fiery cardinal flowers often producing 5 to 6 spikes. August-September. 30 in.	1 80	15 00
LYCHNIS , Campion		
<i>Chalcedonica</i> , Maltese Cross, vivid scarlet flowers. July. 2 ft. ...	1 40	12 00
LYTHRUM		
★Prolific, clear Persian-rose flowers that are excellent for cut- ting. Does well in wet soil. Established plants are prolific bloomers. 30 inches.	2 10	18 00
Robert, bright red, low growing and compact. Blooms all summer.	3 00	25 00

HARDY PERENNIAL PLANTS—Continued

PHLOX—Paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

	Per 10	Per 100
American Beauty. A beautiful deep rose-pink. All that the name implies.	\$ 1 80	\$ 15 00
Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet.	1 80	15 00
Harvest Fire, large, salmon-orange trusses made up of large florets.	1 80	15 00
Lillian, a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.	1 80	15 00
Orange Beauty. One of the newest, and the best orange we have ever seen. Brilliant clear orange with large flowers. Good grower.	1 80	15 00
Prime Minister, pure white with distinct crimson eye.	1 80	15 00
Starlight, large purplish-violet florets with white star at center which creates a most unusual effect, a variety that is always in good demand.	1 80	15 00
World Peace. Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white.	2 40	20 00

PHLOX, subulata, Moss or Mountain Pinks

Alba, pure white flowers cover the compact plant in May.	1 40	12 00
Atropurpurea, deep carmine red, darker eye. May-June. 4 in.	1 40	12 00
Autumn Rose. A fine pink recurrent flowering variety. Blooming in early spring as well as late summer.	2 10	18 00
Dixie Brilliant. We consider this the best red variety. Large flowers borne profusely.	2 90	25 00
Emerald Cushion. A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping phlox.	2 10	18 00
Lilacina, a strong-growing creeping variety for massing in the rockery, completely covered with light blue flowers. May. 4 in.	1 40	12 00
May Snow. An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.	2 10	18 00
Moerheimi. An excellent Dutch introduction producing large pink flowers in spring.	2 10	18 00
White Delight. One of the newer subulata varieties, having dazzling white flowers in early spring.	2 40	20 00

PHYSALIS, Chinese Lantern Plant.

Franchetii. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.	1 40	12 00
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PHYSOSTEGIA. (False Dragonhead)

Summer Glow. Tall stems often exceeding 4 feet, topped by colorful rosy-crimson flower spikes 18 inches in length. Splendid for background or as cut flowers. Mid-August.	2 10	18 00
Vivid. Ideal dwarf variety with deep pink bloom. September. 18 in.	1 40	12 00

PLATYCODON, Balloon Flower. June and July. 18 in.

Grandiflorum, blue.	1 40	12 00
Grandiflora Rosea, Lovely new pure rose-pink.	1 80	15 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
PYRETHRUM, Painted Daisy. May-June. 18 in.		
James Kelway. Bright vermilion red with yellow center. Very showy. Excellent cut flower.	\$ 2 10	\$ 18 00
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft.	1 20	10 00
★SEDUM, Stonecrop		
Acre, (Golden Moss), green foliage, yellow flowers. July. 4 inches.	1 40	12 00
Kamtschaticum. Orange-yellow flowers with prostrate, green foliage turning golden in autumn.	1 80	15 00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1 80	15 00
Spectabilis Brilliant, light green foliage, broad heads of rich rose-red flowers. August-September. 15 inches.	1 80	15 00
VERONICA, Speedwell		
Incana Heavenly Blue. A more vigorous Incana. Large silvery foliage, flowers deep blue on 14 inch stems.	1 80	15 00
VIOLET, ODORATA, Sweet Violet.		
Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a Pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.	1 80	15 00
YUCCA FILAMENTOSA, 6 ft.		
Creamy-yellow. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July. From root divisions.	2 10	18 00

LILIES**Domestic Grown**

	Per 10	Per 100
regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft.	\$ 1 10	\$ 9 00
speciosum rubrum. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.	2 90	25 00
tenuifolium (Coral L). Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.	1 00	8 00
tigrinum, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Double 4 to 6 in.	1 10	9 00
Double 6 to 8 in.	1 40	12 00

LILY-OF-THE-VALLEY. (See Page 49.)**★TUBEROSES, (Mexican)**

This is the best of all Tuberoses. Single flowering, very fragrant. Blooms July-Aug.

No. 1 size	80	7 00
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SPRING BULBS

DAHLIAS

DECORATIVE	Per 10	Per 100
Commando. Bloom 12 x 5 in. Dark lavender. Heavy insect resistant foliage. Early and prolific.	\$ 4 00	\$ 35 00
Gertrude Brinton. Brilliant scarlet-crimson.	1 80	15 00
Jersey Beauty. Very popular pink flower. Profuse bloomer on long stiff stems.	2 10	18 00
Mrs. Geo. LeBoutillier. Average bloom 10 inches. Velvety carmine flowers on long strong stems.	2 10	18 00
Mrs. I de Ver Warner. Bloom 9 x 4. Orchid pink; large and popular.	1 80	15 00
Victory. Bloom 9 x 5 in. New golden-pink. Vigorous base branching plant.	4 50	40 00

POMPON

Amber Queen. Amber shaded apricot.	1 70	14 00
Brilliant Red. Bright red.	1 70	14 00
Mary Munn. A fine lavender.	1 70	14 00

GLADIOLI

	Per 100	Per 1000
Black Opal. Extremely dark red flowers on long spikes.	\$ 4 50	\$ 40 00
Burma. Very large heavily ruffled flowers of rose-red.	4 50	40 00
Ethel C. Cole. Light pink flowers on tall strong stems. Early bloomer.	4 50	40 00
Lavender Dream. Orchid-lilac. Fine cut flower.	4 50	40 00
Oregon Gold. Ruffled yellow flowers with deeper yellow throat. Late bloomer.	4 50	40 00
Purple Supreme. Tall spikes of rich purple flowers, many of them open at once.	4 50	40 00
Stoplight. Tall straight spikes of large ruffled scarlet-red flowers.	4 50	40 00
White Gold. Huge flowers of satiny-cream shading to gold. ...	4 50	40 00
Yellow Spotlight. Large clear brilliant yellow flowers with small red mark in the throat.	4 50	40 00



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