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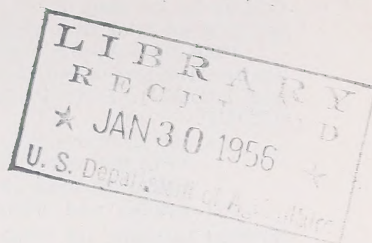
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The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa



WHOLESALE TRADE LIST



JANUARY 1956



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 (except Patented Varieties) 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, HEDGING, 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 conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

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 and will not be in any way responsible for the results secured in transplanting. 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



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 FRUITING CRAB

		Per 10	Per 100	Per 1000			
Standard First Class, 5 ft. and up, 7/8 in. and up		\$ 9 50	\$ 90 00	\$-----			
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.		8 50	80 00	-----			
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.		7 50	70 00	-----			
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.		6 50	55 00	-----			
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.		4 50	40 00	350 00			
Standard First Class, 2 ft. and up, whips		4 00	35 00	-----			
Standard First Class, 12 in. and up, whips		2 50	20 00	-----			
	7/8"- & up	11/16- 7/8"	9/16- 11/16"	7/16- 9/16"	5/16- 7/16"	2/3'- W	18/24"- W
✓ Anoka				250		60	100
✓ Baldwin		1000	400	390	60		
✓ Beacon		200			25	20	
✓ Cortland					25	20	
✓ Delicious Dark Red				500	600	300	
✓ Early Harvest				150	150	50	
✓ Fameuse		30	200	180	50	40	
✓ Fireside		100	200	120	130		
✓ Grimes Golden		700	800	400	500	200	
✓ Haralson		100	200	600	175	90	
✓ Hawkeye Greening		50					
✓ Hibernial		90	70	40	50		
✓ Hibernial		90	70	40	50		
✓ Hyslop		70	30	90	156	20	
✓ Ida Red			80	140	150	40	
✓ Ingram		100	90	60		25	
✓ Joan		120	70	90	30		
✓ Jonathan Dark Red		3000	600	1000	800	500	
✓ Lodi		600	700	300	250	60	
✓ McIntosh Dark Red		700		400		140	70
✓ McIntosh Early		100		80	100	90	
✓ Maiden Blush		170	90	100	50		
✓ Melba				100	180	50	
✓ Minjon			60	200	100	35	
✓ Monroe		30	40		20		
✓ Newfane, W. Red		40	80	20			
✓ Prairie Spy					100	70	90
✓ Red June	70	50	200	180	600	100	130
✓ Rome Beauty Red					70	40	
✓ Stayman Dark Red		400		200	90	140	
✓ Tolman Sweet		200	50	30			
✓ Turley		300		300	150	120	
✓ Victory		20	80	200	10		
✓ Virginia Crab		200	80	200	10		
✓ Wealthy				1000	600	550	100
✓ Whitney			200	800	60	475	
✓ Yellow Transparent	10	600	390	130			

QUINTUPLET APPLE

Shenandoah Grown

Dormant budded to the following varieties:

Grimes Golden	Red Delicious	Stayman Dark Red
Jonathan Dark Red		Yellow Transparent
		Per 10 Per 100 Per 1000
Three Years, 9-16 in. and up		\$16 50 \$150 00 \$-----

SEMI-DWARF APPLE

9/16 to 11/16 in.	Per 10	Per 100
7/16 to 9/16 in.	\$10 00	\$ 75 00
5/16 to 7/16 in.	8 00	65 00
	5 00	35 00

↓ Delcon

DWARF APPLE

9/16 to 11/16 in.....		\$ 17 50
7/16 to 9/16 in.....		15 00
5/16 to 7/16 in.....		12 50
Delicious Dark Red	Northern Spy	
McIntosh Dark Red	Staymen Winesap	
McIntosh Early	Yellow Transparent	

METEOR CHERRY No. 66

One Year

Similar to Montmorency in size. Introduced 1950 by Minn. Agri. Experimental Station. Exceptionally hardy. Strong and vigorous grower. Fruit large attractive clear light bright red; the skin is thin and tender. Flesh light bright yellow, medium firm and medium juicy. Per 10 Per 100

500 1 in. and up.....	\$12 00	\$110 00
600 11/16 in. and up.....	11 00	100 00
80 7/16 to 9/16 in.	7 50	70 00

DWARF RICH CHERRY

Very bushy dwarf tree bearing bright red fruit of fine flavor and medium size. Extremely hardy. Also attractive ornamental tree as it is a solid mass of white flowers in early spring. 4 to 5 feet.

	Per 10	Per 100
2 to 3 ft.....	\$11 00	\$100 00
18 to 24 in.....	9 00	80 00

FRUIT-MOR-ENCY

This vastly improved strain of Montmorency was developed in Fruitland, Idaho. The outstanding characteristics of this strain are its semi-dwarf habit of growth and the larger fruit which is produced more abundantly than other strains.

Two Year on Mahaleb

	Per 10	Per 100
150 5 ft. and up, 1 in. and up.....	\$13 00	\$120 00
200 3½ ft. and up 11/16 in. and up.....	12 00	110 00
40 3 ft. and up 9/16 to 11/16 in.....	10 00	95 00

CHERRY — SOUR

Two Year on Mahaleb

	Per 10	Per 100	Per 1000
5 ft. and up, 1 in. and up.....	\$12 00	\$110 00	\$-----
4 ft. and up, 11/16 to 1 in.	11 00	100 00	900 00
3½ ft. and up, 9/16 to 11/16 in.	9 00	85 00	800 00
3 ft. and up, 7/16 to 9/16 in.	7 50	70 00	650 00

Early Richmond

English Morello

Montmorency

CHERRY — SWEET

One and Two Year

Please specify age desired.

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, mostly branched.....	\$14 00	\$125 00	\$-----
4 ft. and up, 9/16 to 11/16 in., mostly branched.....	11 00	100 00	-----
3 ft. and up, 7/16 to 9/16 in., whips and lightly br.	8 50	80 00	-----

Napoleon
Windsor
Yellow Glass

Yellow
Red
Yellow

PEAR—DWARF

	Per 10	Per 100	Per 1000
Two Years, 7/16 to 9/16 in.	\$ 7 50	\$ 70 00	\$-----
Two Years, 5/16 to 7/16 in.	5 00	45 00	-----

Clapps Favorite

Kieffer

PEACH—One Year

	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.	\$ 5 00	\$ 45 00	\$400 00
2 ft. and up, 5/16 to 7/16 in.	3 80	33 00	280 00
		7/16"	5/16"
↘ Belle of Georgia	300	---	---
↘ Champion	300	---	---
↘ Early Crawford	600	300	80
↘ Early Elberta	600	40	---
↘ Early Elberta - Sullivan's	400	250	---
↘ Elberta	2500	2000	300
↘ Golden Jubilee	100	1000	700
↘ Hale Haven	2500	1800	700
↘ J. H. Hale	700	---	200
↘ Polly	240	270	80
↘ Red Haven	1300	400	170
↘ Rochester	90	---	---
↘ South Haven	300	120	10
↘ Valiant	100	280	50

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
350 3 ft. and up, 7/16 to 9/16 in.	\$ 5 50	\$ 50 00	\$-----
350 2 ft. and up, 5/16 to 7/16 in.	4 50	40 00	-----

Suggested retail price 10c per tree higher than unpatented varieties

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	\$11 00	\$100 00	\$-----
4 ft. and up, 9/16 to 11/16 in.	9 00	85 00	-----
3 ft. and up, 7/16 to 9/16 in.	7 00	65 00	-----
2 ft. and up, 5/16 to 7/16 in.	5 00	45 00	-----

↘ Ea. Golden

↘ Manchou

PLUM

EUROPEAN and JAPANESE

(On Myrobolan)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	\$ 9 00	\$ 85 00	\$-----
4 ft. and up, 9/16 to 11/16 in.	8 00	75 00	-----
3 ft. and up, 7/16 to 9/16 in.	6 50	60 00	-----
2 ft. and up, 5/16 to 7/16 in.	4 50	40 00	-----

↘ Abundance
↘ Burbank
↘ Fellenberg
↘ Green Gage

Red
Red
Green
Green

↘ Lombard
↘ Red June
↘ Reine Claude
↘ Shropshire Damson

Purplish Red
Red
Green
Blue

PLUM—One Year
AMERICAN and HARDY HYBRIDS
(On Native Roots)

	Per 10	Per 100	Per 1000	
4½ ft. and up, 11/16 in. and up	\$ 9 00	\$ 85 00	\$-----	
4 ft. and up, 9/16 to 11/16 in.	8 00	75 00	-----	
3 ft. and up, 7/16 to 9/16 in.	6 50	60 00	-----	
2 ft. and up, 5/16 to 7/16 in.	4 50	40 00	-----	
	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Ember, Yellow-Red Blush	30	170	150	100
Hanska, Red	---	50	250	300
Kahinta, Red	---	---	500	150
Opata, Reddish Purple	100	100	100	180
Red Coat, Red	---	100	140	90
Sapa, Red	100	30	190	200
Superior, Red	---	200	40	20
Toka, Red	60	50	50	90
Underwood, Red	---	---	100	160
Waneta, Red	---	---	---	100

NECTARINE

	Per 10	Per 100	Per 1000
3½ ft. and up, 9/16 to 11/16 in.	\$ 9 00	\$ 85 00	\$-----
3 ft. and up, 7/16 to 9/16 in.	7 00	65 00	-----
2 ft. and up, 5/16 to 7/16 in.	5 00	45 00	-----

↓ **Sure Crop**

CURRENTS

Tied, No. 1, 25; No. 2, 50 per Bundle

	Per 100	Per 1000
400 Cherry, dark red, 2 yr. No. 1	\$16 00	\$140 00
200 Cherry, dark red, 2 yr. No. 2	12 00	100 00
Red Lake, the light red berries are in long clusters; thrifty and extremely productive.		
1400 2 yr. No. 1	18 00	160 00
900 2 yr. No. 2	14 00	120 00

GOOSEBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
↓ Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
400 2 yr. No. 1	35 00	-----

BLACKBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
800 Early Harvest, No. 1 Very early. Good for marketing	\$ 6 00	\$ 55 00

RASPBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
2000 Bristol, black tips	\$ 7 50	\$ 65 00
↓ Cumberland, most widely planted blackcap raspberry.		
10000 Tips	6 50	60 00
↓ Indian Summer, (Red Everlasting), a superior new ever-bearing variety; large, of high quality		
6000 No. 1 Suckers	9 00	85 00
↓ Latham, a large productive red variety, always in demand		
7000 No. 1 Suckers	8 00	75 00
↓ Morrison, a new blackcap, much larger than Cumberland. Vigorous, disease resistant.		
4000 Tips	7 50	65 00
↓ New Sunrise, one of the newer red varieties, firm, juicy fruit, early.		
1000 No. 1 Suckers	8 00	75 00
↓ Sodus, a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries.		
3000 No. 1 Tips	8 00	70 00

GRAPE VINES

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

		Per 100	Per 1000
300	↘ Agawam, red, 2 yr. No. 1	\$18 00	\$150 00
300	Agawam, red, 2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
1000	↘ Beta, Black, 2 yr. No. 1	18 00	150 00
200	Beta, Black, 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		
1500	2 yr. No. 1	22 00	200 00
500	2 yr. No. 2 or 1 yr. No. 1	18 00	160 00
7000	↘ Concord, black, 2 yr. No. 1	16 00	140 00
3000	Concord, black 2 yr. No. 2 or 1 yr. No. 1	14 00	110 00
1500	↘ Delaware, red, 2 yr. No. 1	22 00	200 00
	↘ Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
1000	2 yr. No. 1	18 00	150 00
1200	↘ Moore's Early, black, 2 yr. No. 1	18 00	160 00
500	Moore's Early, black, 2 yr. No. 2 or 1 yr. No. 1	15 00	130 00
3500	↘ Niagara, white 2 yr. No. 1	18 00	150 00
	↘ Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other grape.		
1300	2 yr. No. 1	22 00	200 00
300	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.		
1000	2 yr. No. 1	22 00	-----

MISCELLANEOUS

		Per 100	Per 1000
30000	Asparagus, Martha Washington, 2 yr. No. 1	\$ 2 50	\$ 22 00
40000	Asparagus, Martha Washington, 1 yr. No. 1	1 80	15 00
1500	↘ Boysenberry, Tip plants	6 50	60 00
2500	↘ Boysenberry, Thornless tip plants	7 00	65 00
2000	↘ Dewberry Lucretia, R. C. plants No. 1	5 00	45 00
1500	Horseradish, Crowns	6 50	60 00
6500	Horseradish, Cuttings	3 50	30 00
	Rhubarb, Victoria, Whole Roots, 1 yr. 5/8 to 1 in.	5 00	45 00
	Rhubarb, Victoria, Whole Roots, 1 yr. 1/2 to 5/8 in.	4 00	35 00

WE ARE LISTING COUNTS WHERE GRADING IS COMPLETED. OTHER ITEMS ARE IN STOCK AND WE WILL KNOW DEFINITE QUANTITIES LATER.

ORNAMENTAL and SHADE 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.

ASH, GREEN, (<i>Fraxinus pennsylvanica lanceolata</i>)	Per 100	Per 1000
6 to 12 in.-----	\$ 1 20	\$ 10 00
12 to 18 in.-----	2 10	18 00
2 to 3 ft.-----	4 00	35 00
3 to 4 ft.-----	5 60	50 00
BOX ELDER, (<i>Acer negundo</i>)		
12 to 18 in.-----	2 10	18 00
18 to 24 in.-----	2 90	25 00
2 to 3 ft.-----	4 00	35 00
3 to 4 ft.-----	5 60	50 00
CATALPA speciosa, (Western Catalpa)		
12 to 18 in.-----	2 10	18 00
18 to 24 in.-----	2 90	25 00
CORYLUS AMERICANA, (American hazelnut)		
12 to 18 in.-----	9 00	80 00
18 to 24 in.-----	14 00	120 00
ELM, American, (<i>Ulmus americana</i>)		
6 to 12 in.-----	1 20	10 00
12 to 18 in.-----	2 60	18 00
18 to 24 in.-----	2 90	25 00
2 to 3 ft.-----	4 00	35 00
3 to 4 ft.-----	5 50	50 00
ELM, Chinese, (<i>Ulmus pumila</i>)		
6 to 12 in.-----	1 20	10 00
12 to 18 in.-----	2 10	18 00
18 to 24 in.-----	2 90	25 00
2 to 3 ft.-----	4 50	40 00
3 to 4 ft.-----	7 50	65 00
4 to 5 ft.-----	11 00	100 00
5 to 6 ft.-----	19 00	160 00
HONEY LOCUST, Thornless, (<i>Gleditsia triacanthos inermis</i>)		
2 to 3 ft.-----	5 00	45 00
LOCUST, Black, (<i>Robinia pseudoacacia</i>)		
6 to 12 in.-----	1 70	14 00
12 to 18 in.-----	2 10	18 00
18 to 24 in.-----	2 90	25 00
MAPLE, Silver, (<i>Acer dasycarpum</i>)		
12 to 18 in.-----	2 90	25 00
18 to 24 in.-----	4 00	35 00
2 to 3 ft.-----	6 50	60 00
3 to 4 ft.-----	10 00	90 00

ORNAMENTAL and SHADE TREE SEEDLINGS—Continued

✓	MULBERRY, Russian, (<i>Morus alba tatarica</i>)	Per 100	Per 1000
	6 to 12 in.....	\$ 1 20	\$ 10 00
	12 to 18 in.....	2 10	18 00
	18 to 24 in.....	2 90	25 00
	2 to 3 ft.....	4 00	35 00
	OAK, Pin, (<i>Quercus palustris</i>)		
	18 to 24 in.....	14 00	120 00
	2 to 3 ft.....	18 00	150 00
✓	PECAN HARDY, (<i>Carya illinoensis</i>)		
	6 to 12 in.....	5 00	45 00
	12 to 18 in.....	8 00	70 00
	18 to 24 in.....	11 00	100 00
✓	PERSIMMON, (<i>Diospyros virginiana</i>)		
	6 to 12 in.....	2 90	25 00
	12 to 18 in.....	4 50	40 00
✓	WALNUT, Black, (<i>Juglans nigra</i>)		
	12 to 18 in.....	3 50	30 00
	18 to 24 in.....	4 50	40 00
	2 to 3 ft.....	7 00	60 00
	3 to 4 ft.....	10 00	90 00

ONE YEAR FROM CUTTINGS

POPLAR (*Populus*)

	Carolina and Norway	Per 100	Per 1000
	2 to 3 ft., whips.....	\$ 4 50	\$ 40 00
	3 to 4 ft., whips.....	7 00	60 00
	4 to 5 ft., whips.....	8 50	80 00
	Lombardy and Volga		
	2 to 3 ft., whips.....	6 00	50 00
	3 to 4 ft., whips.....	8 50	75 00
	4 to 5 ft., lightly branched.....	12 00	100 00
	5 to 6 ft., lightly branched.....	16 00	140 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.

ASH (FRAXINUS) Per 10 Per 100 Per 1000

Green, (pennsylvanica lanceolata). 50-60 ft.

Shapely, round-headed trees with slender, spreading branches. Hardy.

5 to 6 ft.-----	\$11 00	\$-----	\$-----
6 to 8 ft.-----	16 50	-----	-----

BIRCH (Betula)

Cut Leaf Weeping, (alba gracilis; a. laciniata; 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.

6 to 8 ft.-----	22 00	200 00	-----
8 to 10 ft.-----	30 00	-----	-----

European White, (alba pendula) 30-40 ft.

Hardy attractive tree with white bark.

3 to 4 ft.-----	7 50	70 00	-----
4 to 5 ft.-----	8 00	75 00	-----
5 to 6 ft.-----	12 00	110 00	-----
6 to 8 ft.-----	15 50	140 00	-----
8 to 10 ft.-----	22 50	-----	-----

CATALPA (MACROCATALPA)

bungei (Manchurian) 10-12 ft.

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

2 yr. heads, 4 to 5 ft. stems-----	14 00	125 00	-----
2 yr. heads, 5 to 6 ft. stems-----	16 50	150 00	-----

CRAB FLOWERING (Malus)

Bechtel, Klehm's Improved. 15-18 ft.

An improved strain of Bechtel crab. Slightly faster grower, larger leaves and not so susceptible to cedar rust. Double pink, small rose-like flowers. Fragrant.

2 to 3 ft.-----	6 50	60 00	-----
3 to 4 ft.-----	10 00	90 00	-----

CRAB, FLOWERING (Malus)

2 to 3 ft.-----	5 50	50 00	-----
3 to 4 ft.-----	8 50	80 00	-----
4 to 5 ft.-----	12 00	110 00	-----
5 to 6 ft.-----	15 00	135 00	-----

✓ Eleyi, Flowering Crab, (purpurea eleyi.) 25-30 ft.

Attractive reddish foliage in spring. Single pink flowers followed by red fruit.

∨ Floribunda. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

∨ Red Silver. 25-30 ft.

Crimson flowers. Cut-leaved, maroon red and silver foliage, bright red fruit.

∨ HOPA RED FLOWERING CRAB

20-25 ft., April-May

One of the most desirable varieties. An attractive upright growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease.

	Per 10	Per 100
4 to 5 ft., tree form-----	\$ 9 00	\$ 85 00
5 to 6 ft., tree form-----	12 00	110 00

ORNAMENTAL and SHADE TREES—Continued

ELM (ULMUS)

American White, (<i>ulmus americana</i>). 60-100 ft.	Per 10	Per 100	Per 1000
A stately, massive tree that affords ample shade and shelter.			
4 to 5 ft.....	\$ 5 00	\$ 45 00	\$ -----
5 to 6 ft.....	7 00	65 00	-----
6 to 8 ft.....	11 00	100 00	-----

AUGUSTINE ASCENDING ELM

(This new strain of American Elm carried a trademark registration and is being handled under license from the Augustine Ascending Elm Research Association, Inc.)

The new Elm of column-like stature. Large leaves. Rapid grower.

	Per 10	Per 100
2 to 3 ft.....	\$ 7 00	\$ 60 00
3 to 4 ft.....	10 00	90 00
4 to 5 ft.....	13 50	120 00

Chinese (<i>Ulmus pumila</i>). 40-50 ft.	Per 10	Per 100	Per 1000
A hardy, rapid-growing tree; small dense foliage; drought-resistant.			
4 to 5 ft.....	\$ 4 00	\$ 35 00	\$300 00
5 to 6 ft.....	6 50	60 00	550 00
8 to 10 ft.....	14 00	125 00	-----

Moline (*Ulmus Molini*). 80-100 ft.

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

4 to 5 ft.....	8 00	75 00	-----
5 to 6 ft.....	11 00	100 00	-----
6 to 8 ft.....	15 50	140 00	-----

LINDEN, American, (*Tilia americana*) 60-90 ft.

Rapid growing tree. Large glossy leaves, fragrant yellow flowers. June.

4 to 5 ft.....	9 00	-----	-----
5 to 6 ft.....	12 00	-----	-----

HONEYLOCUST, Thornless (*Gleditsia triacanthos inermis*) 50-60 ft.

Fragrant white blooms in May. Succeeds in most kinds of soil. Without thorns.

5 to 6 ft.....	15 00	-----	-----
6 to 8 ft.....	25 00	-----	-----
8 to 10 ft.....	30 00	-----	-----

MORaine LOCUST

(*Gleditsia triacanthos inermis* "Moraine")

(This variety of Honeylocust tree is a patented variety, covered by United States Plant Patent No. 836 and is being handled under license from the patent owner.) A new vase form, thornless, seedless and hardy tree. Resistant to disease and insect damage

7 to 8 ft., whips.....			\$ 3 35
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ORNAMENTAL and SHADE TREES—Continued

NEW SUNBURST LOCUST

Patent No. 1313

(Gleditsia triacanthos inermis aurea)

Bright golden-bronze foliage. Free of thorns and seedless. Tree is well formed, symmetrical and broadly pyramidal with excellent spreading branching habit. The brilliant coloring is limited to 8 to 10 inches of the branch tips.

		10-29	
		each	
6 to 7 ft. 1 yr. whips	-----	\$ 3 00	
6 to 7 ft. 1 yr. branched	-----	4 10	

MAGNOLIA *soulangeana*, Saucer Magnolia. 20 feet. Per 10 Per 100 Per 1000

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornamentals.

2 to 3 ft., B & B	-----	\$45 00	\$425 00	\$-----
3 to 4 ft., B & B	-----	60 00	575 00	-----

CRIMSON KING MAPLE

(Acer platanoides schwedleri nigra)

Plant Patent No. 735

Improved form of Schwedleri Maple. Slower grower with richer purple foliage throughout the season. Perfectly hardy.

			10-49	
			each	
5 to 6 ft., whips	-----	\$ 2 10		
7 to 8 ft., whips	-----	3 15		

MAPLE, (*Acer*)Norway (*platanoides*) 50-60 ft.

Per 10 Per 100 Per 1000

Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

5 to 6 ft., whips	-----	\$ 8 00	\$ 75 00	\$-----
6 to 7 ft., whips	-----	11 00	100 00	-----
5 to 6 ft., branched	-----	16 50	150 00	-----
6 to 8 ft., branched	-----	25 00	225 00	-----
8 to 10 ft., branched	-----	32 50	-----	-----
1½ to 1¾ in. caliper	-----	50 00	-----	-----

Schwedler (*platanoides schwedleri*). 40-50 ft.

A perfectly shaped tree. Gleaming red and purplish-red in midsummer and golden yellow in autumn.

5 to 6 ft., whips	-----	15 00	135 00	-----
6 to 7 ft., whips	-----	19 00	175 00	-----
6 to 8 ft., branched	-----	32 50	-----	-----
8 to 10 ft., branched	-----	40 00	-----	-----
1¼ to 1½ in caliper	-----	50 00	-----	-----

ORNAMENTAL and SHADE TREES—Continued

MAPLE (ACER)—Continued

Per 10 Per 100

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

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

4 to 5 ft.....	\$ 5 50	\$ 50 00
5 to 6 ft.....	8 00	75 00

MOUNTAIN ASH (SORBUS)

European (*aucuparia*) 20-40 ft.

Smooth bark and dense pyramidal heads, berry clusters are large and bright.

4 to 5 ft.....	11 00	100 00
5 to 6 ft.....	16 50	150 00

OAK (QUERCUS)

Pin (*palustris*) 70-80 ft.

A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

4 to 5 ft.....	16 50	150 00
5 to 6 ft.....	24 00	200 00

POPLAR, (*populus*)

Bolleana, (*alba bolleana*) 50-60 ft.

A quick growing columnar tree with silver like foliage.

4 to 5 ft.....	5 50	50 00
8 to 10 ft.....	16 50	150 00
1½ to 2 in. caliper.....	22 50	200 00

Carolina (Norway variety) 70-80 ft.

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

5 to 6 ft.....	4 50	40 00
6 to 8 ft.....	6 50	60 00
8 to 10 ft.....	8 50	80 00

Cottonwood, Cottonless, 75-100 ft.

Much preferred over the common species of western cottonwood because it does not develop seeds.

5 to 6 ft.....	6 50	-----
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Lombardy (*nigra italica*) 50-60 ft.

Per 10 Per 100 Per 1000

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

4 to 5 ft., low branched.....	\$ 2 60	\$ 22 50	\$200 00
5 to 6 ft., low branched.....	3 55	31 00	280 00
6 to 8 ft., low branched.....	5 00	45 00	400 00
8 to 10 ft., low branched.....	6 00	55 00	500 00
1¼ in., caliper, low branched.....	7 00	65 00	-----

Simoni, Chinese Poplar. 40-50 ft.

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

4 to 5 ft.....	4 50	40 00	-----
5 to 6 ft.....	6 50	60 00	550 00
6 to 8 ft.....	9 00	85 00	800 00
8 to 10 ft.....	14 00	125 00	-----

PRUNUS PERSICA, FLOWERING PEACH

(on peach roots)

Tree form. 15-18 ft.

An early blooming, double flowering peach. Per 10 Per 100 Per 1000

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	-----

Camelliaflora, late red
Helen Borchers, clear pink
Iceberg, Early snow-white

Peppermint Stick, bi-color red
and white

ORNAMENTAL and SHADE TREES—Continued

PRUNUS (PLUM)

Tree and Bush forms

(On plum or peach roots. Specify choice.)

Most varieties of Prunus are offered on plum or peach roots. Prunus are available at 5¢ per plant less than the prices shown below if ordered on peach roots.

PLEASE BE SURE TO SPECIFY PREFERENCE.

✓ <i>bessseyi</i> improved (Hansen Bush Cherry)	Per 10	Per 100	Per 1000
The fruit is large and sweet and shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.			
350 12 to 18 in., transplants	\$ 1 70	\$ 14 00	\$ _____
100 2 to 3 ft., transplants	2 90	25 00	_____

✓ *Newport* (Purple-leaf Plum 15-20 ft. (on Peach)

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

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

pissardi rosea (on peach) 10 ft.

Deep bronzy purple foliage, holding its deep purplish-red shade, almost black throughout the summer. Completely covered with single pink flowers in spring.

2 to 3 ft.	8 00	_____	_____
3 to 4 ft.	11 00	_____	_____

✓ *tomentosa*, Nanking Cherry. 10-12 ft.

White flowers before leaves appear. Very showy.

3 to 4 ft.	8 00	_____	_____
4 to 5 ft.	11 00	_____	_____

Triloba (Double Flowering Plum). 8-10 ft. (on Peach)

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

18 to 24 in.	6 50	60 00	_____
2 to 3 ft.	8 00	75 00	_____

RUSSIAN OLIVE, (*Elaeagnus angustifolia*) 20-25 ft.

Attractive silvery gray leaves, grayish white berries. Desirable for grouping. Used extensively for windbreaks. Very hardy.

3 to 4 ft.	6 50	60 00	_____
4 to 5 ft.	8 50	80 00	_____

WILLOW (SALIX)

Laurel, pentandra (*laurifolia*) 30-40 ft.

Hardy upright grower with large, dark green leaves.

3 to 4 ft.	2 90	25 00	_____
4 to 5 ft.	4 50	40 00	_____

Niobe (Golden Weeping) 30-35 ft.

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

3 to 4 ft.	2 90	25 00	_____
4 to 5 ft.	4 50	40 00	_____
5 to 6 ft.	7 50	70 00	_____
6 to 8 ft.	12 00	110 00	_____

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

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

4 to 5 ft.	3 50	30 00	_____
5 to 6 ft.	5 50	50 00	_____
6 to 8 ft.	6 50	60 00	_____
8 to 10 ft.	10 00	90 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 unshowered.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in., and 2/3 ft., 10; and 3/4 and 4/5 ft., 5 per bundle. **We do not break bundles.**

Per 10 Per 100 Per 1000

ABELIA grandiflora 3-4 ft.

Shell-pink, attractive, bell-shaped flowers among dark green glossy foliage throughout entire summer. Holds foliage well.

15 to 18 in.-----	\$ 7 00	\$ 65 00	\$-----
18 to 24 in.-----	10 00	95 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.

12 to 18 in.-----	3 50	30 00	280 00
18 to 24 in.-----	5 00	45 00	400 00
2 to 3 ft.-----	6 00	55 00	500 00
3 to 3½ ft.-----	7 00	65 00	600 00

ALTHEA (Hibiscus Syriacus) August-September. 10-12 ft.

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

12 to 18 in.-----	2 25	20 00	150 00
18 to 24 in.-----	3 50	30 00	-----
2 to 3 ft.-----	4 50	40 00	-----

- Anemoneflorus**, double bright pink.
- Ardens**, double purple
- Boule de Feu**, double purplish-red
- Jeanne de Arc**, double pure white
- Lucy**, very double red

- Purpurea Semi-Plena**, semi-double clear purple
- Snowdrift**, Single white
- *Woodbridge**, Single rose-pink

*Available 18-24, grade, 10c higher per grade.

BARBERRY (BERBERIS)

Redleaf (thunbergi atropurpurea) 3-4 ft.

Per 10 Per 100 Per 1000

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

12 to 15 in.-----	\$ 3 70	\$ 32 00	\$280 00
15 to 18 in.-----	4 50	40 00	350 00
18 to 24 in.-----	5 50	50 00	450 00

thunbergi. 4-5 ft.

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

12 to 15 in.-----	2 40	21 00	180 00
15 to 18 in.-----	3 10	27 00	240 00
18 to 24 in.-----	3 80	33 00	300 00
2 to 2½ ft.-----	4 50	40 00	350 00

TRUEHEDGE COLUMNBERRY

Var. 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
12 to 15 in.-----	\$ 3 00	\$ 25 00	\$200 00
15 to 18 in.-----	3 50	33 00	300 00
18 to 24 in.-----	4 50	40 00	350 00

ORNAMENTAL SHRUBS—Continued

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

When transplanting cut tops back severely for best results.

	Per 10	Per 100	Per 1000
Medium	\$ 2 80	\$ 24 00	\$-----
No. 1	3 50	30 00	-----

Charming, 5-6 ft.

Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.

Dubonnet, 4-5 ft.

The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

CALICARPA americana (American Beautyberry) 6-7 ft.

Large showy clusters of purple berries, bluish-purple flowers.

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

CALYCANTHUS floridus., Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

2 to 3 ft.....	8 00		
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CARAGANA (PEASHRUB)

arborescens (Siberian Peashrub) May-June. 10-20 ft.

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

12 to 18 in.....	2 10	18 00	150 00
18 to 24 in.....	2 90	25 00	200 00
2 to 3 ft.....	4 00	35 00	300 00

CARYOPTERIS INCANA, (See Blue Mist Spirea.)

CORNUS (Dogwood)

alba siberica (Coral Dogwood) April-May. 8-10 ft.

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

18 to 24 in.....	4 00	35 00	
2 to 3 ft.....	5 00	45 00	
3 to 4 ft.....	6 50		

Florida, (White Flowering Dogwood) July. 12-15 ft.

Large spreading shrub or small tree, producing large single white flowers; red fruit in autumn. Glossy green foliage turns to many shades of red in fall.

18 to 24 in.....	8 50	80 00	
2 to 3 ft.....	13 50	125 00	

CORYLUS AMERICANA, (American Hazelnut) 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

12 to 18 in.....	2 90	25 00	
18 to 24 in.....	4 50	40 00	

COTONEASTER

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

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

18 to 24 in.....	3 80		
2 to 3 ft.....	5 00		

ORNAMENTAL SHRUBS—Continued

CRANBERRY, Highbush (See Viburnum Page 28)

CREPE MYRTLE (*Lagerstroemis Indica*) 15-20 ft.

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

	Per 10	Per 100	Per 1000
12 to 18 in.-----	\$ 2 90	\$ 25 00	\$220 00
18 to 24 in.-----	3 50	30 00	250 00
2 to 3 ft.-----	5 00	45 00	400 00
Pink	Purple	Red	Watermelon Red

CYDONIA (*chaenomeles lagenaria*) Flowering Quince

Our Cydonia are grown from cuttings secured from blooming wood.

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.

	Per 10	Per 100	Per 1000
12 to 18 in.-----	2 90	25 00	200 00
18 to 24 in.-----	3 80	33 00	300 00

CYDONIA NIVALIS
(*chaenomeles lagenaria Nivalis*)

5-6 ft. March-April

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

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

DEUTZIA

gracilis (Slender; Dwarf Deutzia) May. 2½-3 ft. Per 10 Per 100 Per 1000

White flowers in May. Will thrive in partial shade. Used for forcing.

9 to 12 in.-----	\$ 2 90	\$ 25 00	\$-----
12 to 15 in.-----	4 50	40 00	-----
15 to 18 in.-----	5 50	50 00	-----
18 to 24 in.-----	7 00	65 00	-----

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.

9 to 12 in.-----	2 40	21 00	-----
12 to 18 in.-----	4 00	35 00	320 00
18 to 24 in.-----	5 00	45 00	400 00
2 to 2½ ft.-----	6 00	55 00	500 00

Pride of Rochester (*scabra crenata*) May. 8-10 ft.

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

12 to 18 in.-----	2 50	22 00	-----
18 to 24 in.-----	4 00	35 00	-----
2 to 3 ft.-----	5 50	50 00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS

Per 10 Per 100 Per 1000

alatus, (Winged Euonymus). 10-12 ft.

Yellow flowers in May and June. Leaves are crimson in autumn.

12 to 18 in.-----\$ 6 50 \$ 60 00 \$-----

patens, (kiautschovicus), Spreading Euonymus. Large Leaf. 4-5 ft.

Graceful spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

12 to 15 in., bare root----- 5 50 50 00 -----

15 to 18 in., bare root----- 7 00 65 00 -----

18 to 24 in., bare root----- 8 50 80 00 -----

2 to 2½ ft., bare root----- 11 00 -----

18 to 24 in., Balled and burlapped----- 16 50 -----

2 to 2½ ft., Balled and burlapped----- 19 00 -----

fortunei radicans erecta, (Compact upright euonymus)

An improved more upright form of Euonymus Radicans. Shiny dark green foliage. Evergreen. Should have some protection.

12 to 15 in.----- 5 50 50 00 -----

18 to 24 in.----- 8 50 80 00 -----

2 to 2½ ft.----- 11 00 -----

yedoensis, Yeddo Euonymus. 8 ft.

Large upright shrub. Brilliant red foliage and rose-colored fruits in fall.

18 to 24 in.----- 4 50 40 00 -----

2 to 3 ft.----- 5 50 50 00 -----

EXOCHORDA racemosa (grandiflora) Pearl Bush. 8-10 ft.

Dazzling white flowers in May. Attractive foliage.

12 to 18 in.----- 3 20 28 00 -----

18 to 24 in.----- 4 50 40 00 -----

FORSYTHIA

ARNOLD'S DWARF FORSYTHIA

This new Forsythia grows only a few feet tall and the spreading branches root readily in contact with the ground. It's compact, spreading growth habit makes it a good ground cover. Introduced by the Arnold Arboretum.

18 to 24 in.----- Per 10
\$ 6 00**fortunei (suspensa) (Fortune Forsythia) April. 6-8 ft. Per 10 Per 100 Per 1000**

A large, upright shrub with slightly drooping branches, golden yellow flowers.

12 to 18 in.-----\$ 3 20 \$ 28 00 \$-----

18 to 24 in.----- 4 50 40 00 -----

2 to 3 ft.----- 5 50 50 00 -----

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

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

12 to 18 in.----- 3 20 28 00 250 00

2 to 3 ft.----- 5 50 50 00 450 00

3 to 4 ft.----- 6 50 60 00 550 00

FORSYTHIA—Continued

FORSYTHIA LYNWOOD GOLD

A deep golden yellow that tops the list of fine Forsythias. Beautiful in very early springtime. 5-7 ft.

2 to 3 ft.----- \$ 8 00

FORSYTHIA SPRING GLORY

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

	Per 10	Per 100	Per 1000
12 to 18 in.-----	\$ 3 50	\$ 30 00	\$250 00
18 to 24 in.-----	5 00	45 00	400 00
2 to 3 ft.-----	6 00	55 00	500 00
3 to 4 ft.-----	7 00	65 00	600 00

HONEYSUCKLE (Lonicera)

Per 10 Per 100 Per 1000

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

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

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

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

Rose pink flowers in abundance, green rounded foliage upright growth.

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

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.

12 to 18 in.-----	3 50	30 00	250 00
18 to 24 in.-----	5 00	45 00	400 00
2 to 3 ft.-----	6 00	55 00	500 00
3 to 4 ft.-----	7 00	65 00	-----

Tatarian Pink (tatarica rosea) April-May. 10-12 ft.

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

12 to 18 in.-----	2 90	25 00	-----
18 to 24 in.-----	4 00	35 00	-----
2 to 3 ft.-----	5 00	45 00	-----
3 to 4 ft.-----	6 00	55 00	500 00

Tatarian Red (tatarica rubra). April-May. 10-12 ft.

A hardy and vigorous shrub. Rosy-pink flowers followed by bright red fruit.

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

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

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

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

18 to 24 in.-----	4 00	35 00	-----
2 to 3 ft.-----	5 00	45 00	-----
3 to 4 ft.-----	6 00	55 00	-----

ORNAMENTAL SHRUBS—Continued

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.

	Per 10	Per 100	Per 1000
12 to 18 in.-----	\$ 3 50	\$ 30 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.

12 to 18 in.-----	3 20	28 00	250 00
18 to 24 in.-----	4 50	40 00	-----
2 to 3 ft.-----	5 50	50 00	450 00
3 to 4 ft.-----	6 50	60 00	550 00

NIKKO BLUE HYDRANGEA
(*macrophylla nikko blue*)

Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid use two tablespoons of aluminum sulphate to a gallon of water. 3-4 ft.

	Per 10	Per 100
2 year heavy field grown plants -----	\$ 8 00	\$ 75 00

HYPERICUM (St. John's Wort).

aureum, July-August. 3-4 ft.

Per 10 Per 100 Per 1000

Stiff dense habit; foliage bluish; flowers golden yellow. Prefers moist soil. Will endure part shade.

12 to 18 in.-----	\$ 4 00	\$ 35 00	\$-----
18 to 24 in.-----	5 00	45 00	-----

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

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

12 to 18 in.-----	3 50	30 00	-----
18 to 24 in.-----	5 50	50 00	-----
2 to 3 ft.-----	6 50	60 00	-----
3 to 4 ft.-----	7 00	65 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.

9 to 12 in.-----	2 10	18 00	160 00
12 to 18 in.-----	2 90	25 00	220 00
18 to 24 in.-----	4 00	35 00	-----

Persian Purple, see Lilac Rothomagensis.

We recommend the use of Rothomagensis which is similar in habit of growth but produces superior flowers and foliage.

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

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

9 to 12 in.-----	2 90	25 00	-----
18 to 24 in.-----	4 50	40 00	350 00
2 to 3 ft.-----	5 50	50 00	-----

ORNAMENTAL SHRUBS—Continued

LILAC (SYRINGA)—Continued

villosa (rosea) (Late Lilac) June. 8-10 ft.	Per 10	Per 100	Per 1000
Large, broad, plume-like panicles of delicate pink flowers; large leaves.			
18 to 24 in.-----	\$ 4 50	\$ 40 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 unusual shades and color blends.

9 to 12 in.-----	3 20	28 00	-----
12 to 18 in.-----	4 50	40 00	-----
18 to 24 in.-----	6 50	60 00	-----
2 to 3 ft.-----	8 50	80 00	-----

S—single d—double

12 18" 9 12"

Ambassadeur, s blue -----		--	X
Chas. X, s red -----		X	X
Congo, s dark red -----		X	X
Edouard Andre, d clear rose -----		X	--
Marc Michel, d lavender purple -----		--	X
President Grevy, d bluish lilac -----		X	X
President Lincoln, s blue -----		--	X

PHILADELPHUS (MOCK ORANGE, SYRINGA) Per 10 Per 100 Per 1000

Belle Etoile. (lemoinei belle etoile). May-June. 4-5 ft.

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.

12 to 18 in.-----	\$ 4 50	\$ 40 00	\$-----
18 to 24 in.-----	5 50	50 00	-----
2 to 3 ft.-----	6 50	60 00	-----

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

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

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

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

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

12 to 18 in.-----	3 00	25 00	-----
18 to 24 in.-----	4 50	40 00	-----
2 to 3 ft.-----	5 50	50 00	-----

Innocence (lemoini 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.

12 to 18 in.-----	3 50	30 00	250 00
18 to 24 in.-----	4 50	40 00	350 00
2 to 3 ft.-----	5 50	50 00	450 00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS (MOCK ORANGE, SYRINGA)—Continued

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
18 to 24 in.-----	\$6 00	\$55 00	\$1 25	\$12 00
2 to 3 ft.-----	7 00	65 00	1 50	15 00

Per 10 Per 100 Per 1000

Virginal. May-June. 7-8 ft.

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

9 to 12 in.-----	\$ 2 50	\$ 20 00	\$180 00
12 to 18 in.-----	3 20	28 00	250 00
18 to 24 in.-----	4 50	40 00	350 00
2 to 3 ft.-----	5 50	50 00	-----

PHYSOCARPUS (NINEBARK)

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

18 to 24 in.-----	4 00	35 00	300 00
2 to 3 ft.-----	5 00	45 00	400 00

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.

12 to 18 in.-----	2 90	25 00	-----
18 to 24 in.-----	4 00	35 00	300 00
2 to 3 ft.-----	5 00	45 00	400 00

POTENTILLA (Cinquefoil)

Fruticosa "Gold Drop" July-August. 3-4 ft.

Deep yellow flowers and tiny green leaves. Broad, dense habit of growth. Not troubled by insects or disease. Thrives in any soil but likes full sun.

9 to 12 in.-----	2 90	25 00	-----
12 to 15 in.-----	4 00	35 00	-----

PRIVET (LIGUSTRUM)—See Hedging Page 32

PRUNUS, Ornamental Plums. (See Ornamental and Shade Trees)

QUINCE FLOWERING. (See Cydonia)

RHUS (SUMAC)

canadensis (aromatica) Fragrant Sumac. 5-6 ft. April-May.

Aromatic shrub with small yellowish flowers followed by red berries.

18 to 24 in.-----	5 50	50 00	450 00
2 to 3 ft.-----	6 50	60 00	550 00

ORNAMENTAL SHRUBS—Continued

RHUS (SUMAC)—Continued

Cut Leaf (<i>typhina laciniata</i>) 8-10 ft.	Per 10	Per 100	Per 1000
Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.			
12 to 18 in.-----	\$ 2 40	\$ 20 00	\$180 00
18 to 24 in.-----	3 20	28 00	250 00
2 to 3 ft.-----	4 50	40 00	350 00

Smooth (*glabra*) 6-10 ft.

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

12 to 18 in.-----	2 10	18 00	160 00
18 to 24 in.-----	3 20	28 00	240 00
2 to 3 ft.-----	4 50	40 00	350 00
3 to 4 ft.-----	5 50	50 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.

12 to 18 in.-----	2 50	20 00	180 00
18 to 24 in.-----	3 20	28 00	240 00
2 to 3 ft.-----	4 50	40 00	350 00
3 to 4 ft.-----	5 50	50 00	450 00

RIBES, *alpinum*. (Alpine Currant). April-May. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers and scarlet fruit.

18 to 24 in.-----	8 00	75 00	-----
2 to 2½ ft.-----	9 50	-----	-----

SALIX PURPUREA NANA

Dwarf Purpleosier Willow

Charming low growing blue-leaf Willow; suited for hedges and borders. Hardy.

	Per 10	Per 100
12 to 15 in.-----	\$ 2 25	\$ 19 00
15 to 18 in.-----	2 60	22 00
2 to 2½ ft.-----	4 50	40 00

SPIREA (*Spiraea*)

Per 10 Per 100 Per 1000

Anthony Waterer. (*bumalda* Anthony Waterer). June-September. 3-3½ ft.

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

9 to 12 in.-----	\$ 2 90	\$ 25 00	\$220 00
12 to 15 in.-----	4 00	35 00	320 00
15 to 18 in.-----	5 00	45 00	400 00
18 to 24 in.-----	6 00	55 00	500 00
2 to 2½ ft.-----	7 00	65 00	-----

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

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

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

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

billardi Pink. July-September. 5-6 ft.	Per 10	Per 100	Per 1000
Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.			
12 to 18 in.....	\$ 2 90	\$ 25 00	\$-----
18 to 24 in.....	4 00	35 00	-----
2 to 3 ft.....	5 00	45 00	-----

Blue Mist Spirea (Caryopteris)

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

	Per 10	Per 100
Medium	\$ 2 90	\$ 25 00
No. 1	4 00	35 00

bumalda superba. 3-5 ft.	Per 10	Per 100	Per 1000
Dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers. Beautiful purplish foliage in autumn.			
12 to 18 in.....	\$ 3 20	\$-----	\$-----

Callosa Alba, (japonica ovalifolia).

White flowering variety of Spirea Anthony Waterer. Very beautiful.

12 to 15 in.....	4 50	40 00	350 00
15 to 18 in.....	5 50	50 00	450 00

Froebel (bumaldi froebeli) May-June. 3-4 ft.

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

12 to 18 in.....	2 40	21 00	180 00
18 to 24 in.....	3 20	28 00	280 00
2 to 2½ ft.....	4 00	35 00	-----

japonica coccinea. July.. 2½-3 ft.

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

12 to 15 in.....	4 50	40 00	-----
18 to 24 in.....	5 50	50 00	-----

opulifolia nana (See Physocarpus opulifolius nana)**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.

9 to 12 in.....	2 10	18 00	160 00
12 to 18 in.....	2 90	25 00	220 00
18 to 24 in.....	4 50	40 00	350 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.

12 to 18 in.....	2 40	21 00	180 00
18 to 24 in.....	3 20	28 00	240 00
2 to 3 ft.....	4 00	35 00	-----
3 to 4 ft.....	5 00	45 00	-----

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS (SNOWBERRY)

albus (racemosus). June-July. 3-5 ft.	Per 10	Per 100	Per 1000
A fine general purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.			
12 to 18 in.....	\$ 1 90	\$ 16 00	\$140 00
18 to 24 in.....	2 60	22 00	200 00
2 to 3 ft.....	3 20	28 00	250 00

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

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.			
12 to 18 in.....	2 10	18 00	160 00
18 to 24 in.....	2 90	25 00	220 00
2 to 3 ft.....	3 50	30 00	270 00

orbiculatus (vulgaris). June-July. 4-6 ft.

A hardy native shrub; pink flowers, purplish-red berries in bunches.			
12 to 18 in.....	1 90	16 00	140 00
18 to 24 in.....	2 60	22 00	200 00
2 to 3 ft.....	3 20	28 00	-----

TAMARIX

For best results the tops of Tamarix must be cut back short when transplanting. If this is not done they may fail to grow.

africana. May.10-12 ft.

Slender spreading branches, reddish brown bark, green foliage, pink flowers.

amurensis (Amur Tamarix), (Hort. var. pentandra). August-September. 8-10 ft.

Purple branches, graceful silvery foliage. Pink flowers. Thrives in dry soil.

tetrandra purpurea. May-June. 10-12 ft.

Vigorous growth, bright green foliage, pink flowers. Very hardy.			
12 to 18 in.....	2 90	25 00	-----
18 to 24 in.....	4 00	35 00	-----
2 to 3 ft.....	5 00	45 00	-----

TAMARIX SUMMER GLOW

The best new Tamarix. Deep pink flowers, silvery blue foliage. Upright grower.

	Per 10	Per 100	Per 1000
12 to 18 in.....	\$ 3 50	\$ 30 00	\$250 00
2 to 3 ft.....	5 50	50 00	-----

VIBURNUM

burkwoodi, Improved Carlesi. May. 5 ft.

The evergreen Viburnum Carlesi. Flowers are white and delightfully fragrant as much as 3½ inches across. Leaves are small and shiny. Vigorous grower.

15 to 18 in., Wrapped in moss and burlap.....	\$19 50	\$-----	\$-----
18 to 24 in., Wrapped in moss and burlap.....	27 50	-----	-----

dentatum, (Arrowwood). April-May. 10-12 ft.

Attractive foliage, white flowers followed by bluish-black fruit.			
12 to 18 in.....	3 50	30 00	250 00
18 to 24 in.....	4 50	40 00	350 00
2 to 3 ft.....	5 50	50 00	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

lantana. Wayfaringtree. May. 15 ft.	Per 10	Per 100	Per 1000
Upright. Soft heavy leaves. White flowers. Red to black fruit.			
12 to 24 in.-----	\$ 5 00	\$-----	\$-----
2 to 3 ft.-----	6 00	-----	-----

✓ **lentago (Nannyberry) May. 18-20 ft.**

Large growing upright shrub or small tree. Shining green leaves. Single white flowers and large blue-black fruit.

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

✓ **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.

12 to 24 in.-----	3 50	30 00	-----
18 to 24 in.-----	5 00	45 00	-----
2 to 3 ft.-----	6 50	-----	-----

opulus sterile, Common Snowball. April-May. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers.

12 to 18 in.-----	4 00	35 00	300 00
18 to 24 in.-----	5 50	50 00	-----
2 to 3 ft.-----	7 00	65 00	-----

VITEX, Big leaf Chaste Tree. July to frost. 5-6 ft.**latifolia (macrophylla)**

Semi-dwarf flowers of lavender-blue. Hardy.

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

WEIGELA (DIERVILLA)**WEIGELA BRISTOL RUBY****Plant Patent No. 492**

Improved Weigela Eva Rathke, hardier and more thrifty. Large soft ruby-red flowers shading to garnet crimson.

	Per 10	Per 100	
18 to 24 in. (Retail \$2.00 each)-----	\$ 7 00	\$ 60 00	
2 to 3 ft. (Retail \$2.50 each)-----	9 00	80 00	
3 to 4 ft. (Retail \$3.00 each)-----	12 50	100 00	

Dwarf Variegated, nana variegata. May-June. 5 ft. Per 10 Per 100 Per 1000

Growth dwarf, compact, variegated leaves. Light pink flowers.

12 to 18 in.-----	\$ 3 50	\$-----	\$-----
18 to 24 in.-----	5 00	-----	-----

Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.

Attractive foliage; clear ruby red trumpet-shaped flowers over long season.

12 to 18 in.-----	3 70	32 00	-----
18 to 24 in.-----	5 00	45 00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA (Diervilla)—Continued

hendersoni (Henderson). May-June. 15 ft. Per 10 Per 100 Per 1000

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

18 to 24 in.-----\$ 4 50 \$ 40 00 \$-----

2 to 3 ft.-----5 50 50 00 -----

Newport Red. 6-7 ft.

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

3 to 4 ft.-----8 00 75 00 -----

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

Popular shrub with beautiful showy pink flowers.

2 to 3 ft.-----5 50 50 00 -----

3 to 4 ft.-----7 00 65 00 600 00

CLIMBING VINES

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

AMPELOPSIS (PSEDERA)

Per 10 Per 100 Per 1000

engelmanni (parthenocissus quinquefolia engelmanni) Englemann Creeper 30-40 ft.

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

2 year, medium -----\$ 2 90 \$ 25 00 \$-----

2 year, No. 1 -----3 50 30 00 -----

veitchi (parthenocissus tricuspidata veitchi) 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.

2 year, Medium -----3 50 30 00 -----

2 year, No. 1 -----4 50 40 00 -----

BIGNONIA (CAMPSIS)

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.

2 year, Medium -----2 90 25 00 220 00

2 year, No. 1 -----3 50 30 00 270 00

CELASTRUS (Bittersweet)

scandens (American Bittersweet) 20-25 ft.

Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.

2 year, Medium -----2 90 25 00 -----

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids with beautiful purple, red, yellow and white flowers.

2¼ inch. pot plants-----5 50 50 00 -----

Henryi, white **Mme Edouard Andre, red**

Jackmanni, purple

CLIMBING VINES—Continued

CLEMATIS—Continued

paniculata, Sweet Autumn Clematis. 20-30 ft.	Per 10	Per 100	Per 1000
A valuable climber literally covered with white fragrant flowers in September.			
2 year, Medium -----	\$ 4 50	\$ 40 00	\$ -----
2 year, No. 1 -----	5 50	50 00	-----

EUONYMUS

fortunei 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.

2 year, Medium -----	5 50	50 00	-----
2 year, No. 1 -----	6 50	60 00	550 00

fortunei coloratus, Purpleleaf Wintercreeper.

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

2 year, Medium -----	4 50	40 00	-----
2 year, No. 1 -----	5 50	50 00	450 00

HONEYSUCKLE (LONICERA)

Everblooming (heckrottii) 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.

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

Gold Flame. May until Frost. 15-20 ft.

Flowers flame-coral, inside clear yellow, produced in clusters.

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

Hall's Japan (japonica halliana) July-October. 20-25 ft.

Fragrant, pure white flowers, changing to yellow; almost evergreen.

2 year, Medium -----	2 10	18 00	-----
2 year, No. 1 -----	2 60	22 50	-----

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

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

2 year, Medium -----	2 90	25 00	-----
2 year, No. 1 -----	3 50	30 00	-----

POLYGONUM AUBERTI

(Silverine Fleeceflower)

A vigorous twining vine with bright green dense foliage. Fleecy white flowers from July till September. 25-30 feet.

	Per 10	Per 100
2 year, Medium -----	\$ 3 50	\$ 30 00
2 year, No. 1 -----	4 50	40 00

WISTERIA (WISTARIA)

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

Per 10 Per 100 Per 1000

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

2 year, Medium -----	\$ 2 90	\$ -----	\$ -----
2 year, No. 1 -----	4 00	-----	-----

CLIMBING VINES—Continued

WISTERIA—Continued

Chinese (*sinensis*) May. 30-40 ft. Per 10 Per 100 Per 1000

Long, attractive drooping clusters of pea-shaped flowers.

	Blue	White (<i>sinensis alba</i>)
2 year, Medium Grafts	\$ 4 50	\$ -----
2 year, No. 1 Grafts	5 50	-----

double violet. May. 30-40 ft.

A rare double Wisteria. Dark purple flowers borne freely in long clusters.

2 year, Medium Grafts	8 00	-----
2 year, No. 1 Grafts	9 00	-----

multijuga pink, Japanese Wisteria. May. 40-50 ft.

Beautiful pink flowers in long clusters.

2 year, Medium Grafts	4 50	-----
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HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (*Berberis*)

Redleaf (*thunbergi atropurpurea*) Per 100 Per 1000

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

thunbergi (Japanese Barberry)

9 to 12 in., 2 year seedlings, branched.....	8 50	75 00
12 to 18 in., 2 and 3 year seedlings, branched.....	11 00	100 00

BUCKTHORN (*Rhamnus cathartica*)

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

CYDONIA japonica (Flowering Quince)

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

ELM CHINESE (See Forest Tree Seedlings)

HONEYSUCKLE (*Lonicera*)

grandiflora rosea-pink

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

tatarian—Pink, Red, White

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

tatarian seedlings.

9 to 12 in.....	5 60	50 00
12 to 18 in.....	7 50	65 00
18 to 24 in.....	11 00	100 00

zabeli—Red

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

HEDGING—Continued

PRIVET (LIGUSTRUM)

Amur River North (amurense) June. 8-12 ft.	Per 100	Per 1000
Vigorous, upright growth; white flowers followed by black berries. Hardy.		
12 to 18 in., 3 canes and up	\$12 00	\$100 00
18 to 24 in., 2 canes and up	12 00	100 00
18 to 24 in., 3 canes and up	16 50	140 00
2 to 3 ft., 2 canes and up	16 50	140 00
2 to 3 ft., 4 canes and up	21 00	180 00
3 to 4 ft., 4 canes and up	22 50	-----
California (ovalifolium) June-July. 8-12 ft.		
9 to 12 in., branched	5 60	50 00
12 to 18 in., branched	10 00	85 00
18 to 24 in., branched	13 00	110 00

ibolium (Hardy California) June-July. 6-8 ft.

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

9 to 12 in.	5 60	50 00
12 to 18 in., 3 canes and up	10 00	85 00
18 to 24 in., 3 canes and up	13 00	110 00
2 to 3 ft., 4 canes and up	18 00	150 00

Regel (regelianum) 6-8 ft.

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

12 to 18 in.	22 00	200 00
18 to 24 in.	35 00	300 00
2 to 2½ ft.	45 00	400 00

Thompson's (thompsoni)

Rapid-growing; bushy, very desirable.

12 to 18 in.	13 00	120 00
18 to 24 in.	17 00	150 00
2 to 3 ft.	20 00	180 00

SPIREA vanhoutte (vanhouttei)

9 to 12 in.	8 50	75 00
12 to 18 in.	12 00	100 00
18 to 24 in.	15 50	140 00

NOTE. HONEYSUCKLE Heckrotti makes novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.

ROSE STOCKS

Multiflora Japonica (Rosa Multiflora)

Per 100 Per 1000

Thorny Multiflora Japonica seedlings for spring shipment. Well adapted for hardiness and hedge fences.

No. 1, 3/16 to 1/4 in.	\$ 4 50	\$ 40 00
No. 2, 2/16 to 3/16 in.	3 20	28 00
No. 3, about 2/16 in.	2 40	20 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)

	Per 10	Per 100
chinensis pfitzeriana (Pfitzer Juniper) 6-8 ft. spread.		
Dark gray-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.		
20 15 to 18 in.....	\$35 00	\$300 00
50 18 to 24 in.....	40 00	350 00
100 2 to 2½ ft.....	45 00	400 00
chinensis pfitzeriana aurea. (Golden Pfitzer).		
Golden type of pfitzer with bright yellow foliage on new growth.		
140 15 to 18 in.....	30 00	275 00
140 18 to 24 in.....	35 00	325 00
chinensis pfitzeriana compacta. 4-5 ft.		
Compact form of the Pfitzer juniper. Remains bushy and compact without pruning.		
400 15 to 18 in.....	37 50	-----
150 18 to 24 in.....	42 50	-----
chinensis sargentii Maney.		
Spreading bush type, compact, with bluish foliage. Develops about as broad as its height. Ideal for group plantings.		
25 2½ to 3 ft.....	47 50	-----
20 3 to 3½ ft.....	55 00	-----
25 3½ to 4 ft.....	65 00	-----
communis hibernica (Irish Juniper) 6-8 ft.		
Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.		
800 2 to 3 ft.....	20 00	175 00
horizontalis plumosa (Andorra Creeping Juniper) 5 ft. spread.		
A dwarf spreading Juniper of silvery green color; foliage turns to pinkish or purple color in Autumn, a distinct color which holds until Spring.		
150 2 to 2½ ft.....	35 00	325 00
100 2½ to 3 ft.....	42 50	400 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.		
400 2½ to 3 ft.....	45 00	425 00
25 3 to 3½ ft.....	52 50	475 00
50 3½ to 4 ft.....	62 50	-----

EVERGREENS—Continued

JUNIPERUS (JUNIPER)—Continued

scopulorum (Colorado Silver Juniper) 25-30 ft.	Per 10	Per 100
Seedling form of the widely known and valuable Western Juniper. Silvery foliage, symmetrical growth. Thrives in hot, dry weather.		
20 3½ to 4 ft.-----	\$47 50	\$-----

virginiana, (Red Cedar). 70-80 ft.

Deep green foliage. Conical head.

180 2 to 2½ ft.-----	27 50	250 00
200 2½ to 3 ft.-----	30 00	275 00
250 3 to 3½ ft.-----	37 50	350 00
30 3½ to 4 ft.-----	45 00	425 00

virginiana pyramidalis. 60-70 ft.

Dark green foliage; rapid grower; dense columnar form.

80 2½ to 3 ft.-----	47 50	-----
50 3 to 3½ ft.-----	55 00	-----

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.

20 3½ to 4 ft.-----	62 50	-----
140 4 to 5 ft.-----	77 50	-----
100 5 to 6 ft.-----	90 00	-----
20 6 to 8 ft.-----	110 00	-----

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.

150 5 to 6 ft.-----	65 00	-----
100 6 to 8 ft.-----	80 00	-----

THUJA (Arbor Vitae)

Orientalis, 20-25 ft.

A broad pyramidal tree with compact dark green foliage dulling to bronzy green in winter.

10 3 to 4 ft.-----	37 50	-----
15 4 to 5 ft.-----	42 50	-----
25 5 to 6 ft.-----	47 50	-----

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

BASKETS

1 bushel -----	\$.50	½ bushel -----	\$.35
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Bales will be charged at actual cost of the material and labor.

ROSES

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

PLEASE SPECIFY PREFERENCE

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

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

TEA, HYBRID TEA AND EVERBLOOMING

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

RED SHADES

Ami Quinard, (6.3) dark velvety crimson, almost black; fragrant.

Better Times, (6.3) large, double, fragrant cerise flowers. Excellent for forcing.

Christopher Stone, (8.1) fragrant vivid-scarlet, free blooming plant.

Crimson Glory, (9.1) one of the most popular crimson roses, recently on the patented list.

Crimson King, (7.1) dark red. Medium height plant.

E. G. Hill, (6.3) great massive blooms of deep velvety maroon.

Etoile de Hollande, (8.1) one of the best dark red roses; a strong grower, free flowering and very fragrant.

Grenoble, (6.3) one of the best reds; double scarlet-red blooms on long stems; very vigorous grower; profuse and hardy.

Night, (5.7) a new very dark rose; bud almost black on long strong stem; an upright and hardy plant.

Poinsettia, (7.6) one of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flower.

Red Radiance (7.9) bright rosy red, free blooming; delightfully fragrant.

Red Talisman, (7.0) Talisman sport. Bud long pointed; flowers large, double and fragrant. Deep cerise red blending into yellow shade at base.

ROSES—Continued

PINK SHADES

- Editor McFarland**, (7.1) shapely buds and double, brilliant pink blooms. Profuse bloomer.
- Picture**, (8.0) a very beautiful rose. Warm pink, undertones of salmon; a very strong and one of the most vigorous plants.
- Pink Dawn**, (7.1) deep rose-pink, lightly toned orange; well formed flowers.
- Pink Radiance**, (7.9) large brilliant rose-pink; very fragrant. A most popular variety.
- The Doctor**, (7.6) a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant.

YELLOW SHADES

- Eclipse**, (8.1) yellow tapering buds on vigorous and branching plants.
- Golden Charm**, (6.4) dainty pointed yellow blooms.
- Golden Dawn**, (7.5) low growing bush, with medium yellow bloom.
- Joanna Hill**, (7.1) double blooms of golden buff, yellow center; fragrant.
- Luxembourg**, (6.5) large coppery yellow flowers.
- McGredy's Yellow**, (7.5) well formed flowers of bright buttercup yellow. Glossy.
- Mrs. E. P. Thom**, (6.7) large, well shaped, bright canary yellow.
- Mrs. P. S. DuPont**, (7.4) bud reddish-gold, flower golden-yellow, lighter with age.
- Sœur Therese**, (7.5) double rich yellow blooms; vigorous, upright and profuse.
- Yellow Sastago**, (7.0) vigorous yellow sports of the popular two-toned variety.

TWO-TONED SHADES

- Condesa de Sastago**, (7.4) petals are coppery pink inside, golden reverse.
- Contrast**, (6.6) long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse.
- Countess Vandal**, (7.5) pink, copper, gold and salmon color combinations; long pointed buds, strong stems.
- Duquesa de Penaranda**, (7.2) strong, vigorous grower, very free flowering; apricot orange to dark pink. A most desirable variety.
- Pres. Herbert Hoover**, (7.7) a glorious rose; cerise toned yellow, orange and scarlet; very fragrant.
- Talisman**, (6.5) golden-yellow, stained coppery-red and orange-rose; a favorite variety.

WHITE SHADES

- K. A. Victoria**, (6.7) very popular, free flowering, double, pure white.
- McGredy's Ivory**, (7.2) Ivory-white, perfectly shaped double blooms; sweet scented.
- Snowbird**, (7.6) Most prolific pure white bedding rose. Full petaled and perfectly formed.

ROSES—Continued

HYBRID PERPETUAL ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1-----	\$ 6 50	\$ 60 00	\$550 00
Assorted as follows, No. 1½-----	5 25	47 50	425 00

Frau Karl Druschki, (8.0) very popular large pure white.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1-----	\$ 6 50	\$ 60 00	\$550 00
Assorted as follows, No. 1½-----	5 25	47 50	425 00

Cameo, (7.8) shell pink and salmon with a glow of gold; blooms continuously.

Charlie McCarthy, miniature buds that open to pure white blooms 1½ to 2 in. in diameter make a snowbank of the plant from spring until fall. Rounded 18 inch plants are covered with luxuriant foliage so bright that it appears to be polished. Dependable.

Frensham, (9.0) large semi-double, slightly fragrant, deep crimson. Foliage dark and leathery. Very vigorous, bushy, abundant bloom. Awarded Gold Medal Certificate A.R.S. at St. Louis in spring 1955.

Garnette, (7.5) comparatively new variety of merit producing petite red sweetheart roses. Plant attains height of about 18 inches carrying crinkled holly-like foliage.

NOTE: Priced 5 cents per plant higher.

Lipstick, semi-double in clusters, brilliant, deep pink, shaded salmon, vigorous grower 3-4 ft.

Poulsen's Bedder, (7.6) strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting.

RUGOSA, HYBRIDS AND MISCELLANEOUS

Grootendorst Pink, (7.3) charming pink variety of

Grootendorst.	Per 10	Per 100	Per 1000
18 to 24 in.-----	\$ 6 00	\$ 55 00	\$-----
12 to 18 in.-----	5 00	45 00	-----

Hansa, (7.7) large, double reddish violet flowers; very hardy.

18 to 24 in.-----	6 00	55 00	500 00
12 to 18 in.-----	5 00	45 00	400 00

Hugonis, (7.8) early blooming shrub rose; pale yellow; hardy

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

Sir Thos. Lipton, (7.0) snowy white flower freely produced.

18 to 24 in.-----	5 50	50 00	450 00
12 to 18 in.-----	4 50	40 00	350 00

ROSES—Continued

CLIMBERS and RAMBLERS

Blaze, (8.1) hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.

	Per 10	Per 100	Per 1000
No. 1½ -----	\$ 5 50	\$ 50 00	\$450 00
No. 2 -----	3 70	32 00	280 00

Climbing Crimson Glory— See patented roses for prices and descriptions.

Climbing Hybrid Tea

No. 1 -----	7 00	65 00	600 00
No. 1½ -----	6 00	55 00	500 00

Briarcliff, silvery rose pink.

Pres. Hoover, cerise toned yellow, orange and scarlet; very fragrant.

Etoile de Hollande, dark red.

Mrs. P. S. Dupont, golden yellow.

Talisman, two-tone, yellow and

Pink Radiance, fragrant rose-pink.

copper.

Poinsettia, brilliant red.

Doublebloons, (7.1) Buds and flowers of clear golden yellow.

No. 1 -----	6 50	60 00	-----
No. 1½ -----	5 50	50 00	-----
No. 2 -----	4 00	35 00	-----

Dr. J. H. Nicolas—See patented roses for prices and descriptions.

King Midas—See Patented Roses for prices and description.

Paul's Scarlet Climber, (9.1) large intense scarlet flowers borne in clusters, free-flowering and hardy.

No. 1½ -----	5 00	45 00	400 00
No. 2 -----	3 20	28 00	250 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.

**OUR STORAGE IS EQUIPPED WITH
ELECTRONICALLY CONTROLLED
EXHAUST FANS TO INSURE
STORAGE OF STOCK IN
EXCELLENT SHAPE.**

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
Capistrano , (7.4) Patent No. 992. (Retail \$2.00 ea.; 3 or more \$1.75 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.			
No. 1 -----	\$ 1 10	\$ -----	\$ -----
Charlotte Armstrong , (9.0) Patent No. 455. (Retail \$2.00 ea. 3 or more \$1.75 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.			
No. 1 -----	1 10	1 00	-----
No. 1½ -----	88	80	-----
Chrysler Imperial , (8.7) Patent No. 1167. (Retail \$2.50 each; 3 or more \$2.20 ea.) 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 gemlike 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.			
No. 1 -----	1 40	1 25	-----
No. 1½ -----	1 12	1 00	-----
Crimson Glory , See non Pat. H. T.'s			
Diamond Jubilee , (6.6) 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.			
No. 1 -----	1 10	-----	-----

ROSES—Continued

PATENTED ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
Forty-Niner , (6.8) Patent No. 792. (Retail \$2.25 ea.; 3 or more \$2.00 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.			
No. 1½ -----	\$ 1 00	\$ 90	\$ ----
Fred Howard , (6.8) Patent No. 1006. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) 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.			
No. 1 -----	1 10	1 00	----
Golden Scepter , (7.5) Patent No. 910. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.			
No. 1 -----	1 10	1 00	----
No. 1½ -----	88	80	----
Helen Traubel , (8.9) Patent No. 1028. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) 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.			
No. 1½ -----	1 12	1 00	----
Katherine T. Marshall , (7.2) 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.			
No. 1 -----	1 00	87½	----
No. 1½ -----	80	70	----
Lowell Thomas , (7.7) 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.			
No. 1½ -----	88	80	----

ROSES—Continued

PATENTED ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
Mirandy, (7.7) Patent No. 632. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) First place winner of All-American rose competition of 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.			
No. 1 -----	\$ 1 10	\$ 1 00	\$ ----
No. 1½ -----	88	80	----
Mission Bells, (7.8) Patent No. 823. (Retail \$2.00 ea.; 3 or more \$1.75 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.			
No. 1 -----	1 10	1 00	----
No. 1½ -----	88	80	----
Mojave, (7.0) Patent No. 1176. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) NEW A.A.R.S. Award Winner. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parents along with the slender bud of that variety. The color is a blend of salmon, apricot and orange, and occasionally in cool weather the salmon changes to red blended with the other two colors.			
No. 1 -----	1 50	1 37½	----
No. 1½ -----	1 20	1 10	----
Nocturne, (8.1) 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.			
No. 1½ -----	88	80	----
Rubaiyat, (8.2) 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.			
No. 1 -----	1 00	87½	----

ROSES—Continued

PATENTED 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 long stems. The freely produced flowers open gradually into blooms of great size with 40 or more petals, lovely in all states. Fragrant, vigorous and disease resistant.			
No. 1	\$ 1 10	\$----	\$----
No. 1½	88	----	----
Sun Valley , (6.4) Patent No. 1135. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) The new yellow rose that will not fade in bright hot sunshine. Full beautifully shaped buds open to large long lasting blooms borne on tall straight stems. The disease resistant foliage and its shining dark green tone forms a perfect foil for the golden flowers borne in season long profusion.			
No. 1	1 40	1 25	----
No. 1½	1 12	1 00	----
Sutters Gold , (8.1) Patent No. 885. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) 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.			
No. 1½	1 00	90	----
Tallyho , (8.4) Patent No. 828. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Deep Cardinal-red buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949.			
No. 1½	88	80	----
Tiffany , Patent No. 1304. (Retail \$2.75 each 3 or more \$1.75 ea.) Ovoid buds open to large high-centered blooms of pink with golden shading at base of petals. The double blooms have an outstanding fragrance. Petals of heavy texture are very long lasting. A.A.R.S. award for 1955.			
No. 1	1 50	1 37½	----
No. 1½	1 20	1 10	----
Aloha , (6.2) Patent No. 948. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.			
No. 1	1 40	1 25	----
No. 1½	1 12	1 00	----
Cl. Summer Snow , (7.7) patent No. 400. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Everblooming white climber. Clusters of pure white flowers.			
No. 1	1 10	1 00	----
No. 1½	88	80	----

PATENTED ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
King Midas, (6.7) 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.			
No. 1 -----	\$ 1 10	\$ 1 00	\$ ----
No. 1½ -----	88	80	----

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each
Chatter, (7.3) 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.			
No. 1 -----	90	75	----
No. 1½ -----	72	60	----

CIRCUS

Patent No. 1382

A. A. R. S. Award for 1956

Perfect urn-shaped buds of bright reds and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. (Retail \$2.50 ea.; 3 or more \$2.20 each).

	10-20 each
No. 1 -----	\$ 1 40

	10-20 Each	20-100 Each	100-250 Each
Frolic, (7.7) Patent No. 1179. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Medium sized compact plant covered with clear pink blooms. A perfect Floribunda for hedges, borders or show.			
No. 1 -----	\$ 1 10	\$ 1 00	\$ ----
No. 1½ -----	88	80	----
Geranium Red, (7.1) 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.			
No. 1½ -----	80	70	----
Goldilocks, (7.3) Patent No. 672. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Rich golden yellow, buds are ovoid in shape, long lasting, hardy, and vigorous.			
No. 1 -----	90	75	----
No. 1½ -----	72	60	----

ROSES—Continued

PATENTED FLORIBUNDA—(Continued)

	10-20 Each	20-100 Each	100-250 Each
Holiday , (5.5) Patent No. 915. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Orange-yellow buds brushed pink on the outside, strong vermilion red on the inside. Rich spicy fragrance.			
No. 1 -----	\$ 90	\$ 75	\$ ----
No. 1½ -----	72	60	----
Jiminy Cricket , Patent No. 1346. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. award for 1955.			
No. 1 -----	\$ 1 25	\$ 1 12½	\$ ----
No. 1½ -----	1 00	90	----
Lilibet , (6.8) Patent No. 1209. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A.A.R.S. Award for 1954. The model hardy plant carries clusters of radiant roses in a color range from light rose to soft pink in the progressive stages of bloom. Mildew and spot resistant.			
No. 1 -----	1 10	1 00	----
No. 1½ -----	88	80	----
Ma Perkins , (8.0) Patent No. 1143. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) 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.			
No. 1 -----	1 10	1 00	----
No. 1½ -----	88	80	----
Pinkie , (7.6) 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.			
No. 1 -----	1 00	87½	----
No. 1½ -----	80	70	----
Pinocchio , (7.8) Patent No. 484. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to minature hybrid-tea like roses of soft clear pink and in great clusters.			
No. 1½ -----	72	60	----

ROSES—Continued

PATENTED FLORIBUNDA—(Continued)

	10-20 Each	20-100 Each	100-250 Each
Red Pinocchio , (8.8) 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.			
No. 1½ -----	\$ 72	\$ 60	\$ ----
Summer Snow (7.4) 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.			
No. 1½ -----	72	60	----
Vogue , (8.5) Patent No. 926. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) 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.			
No. 1½ -----	88	80	----
White Pinocchio , (6.1) Patent No. 1010. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) New outstanding Floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ in. flowers.			
No. 1½ -----	72	60	----
World's Fair , (8.0) Patent No. 362. (Retail \$1.50 ea.; 3 or more \$1.30 each). Large clusters velvety blooms of fragrant blackish-scarlet with mass of golden stamens. First award A.A.R.S. for Floribundas 1940.			
No. 1 -----	90	----	----
Yellow Pinocchio , (6.2) Patent No. 992. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom in an apricot-yellow color. When at the peak of bloom, it is a rounded mound of yellow.			
No. 1½ -----	72	60	----

**OUR STORAGE IS EQUIPPED WITH
 ELECTRONICALLY CONTROLLED
 EXHAUST FANS TO INSURE
 STORAGE OF STOCK IN
 EXCELLENT SHAPE.**

PATENTED GRANDIFLORA ROSES

The New Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-200 Each	100-250 Each
Buccaneer , (7.4) Patent No. 1119. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.			
No. 1½ -----	\$ 1 80	\$ 1 00	\$ ----
Carrousel , (8.8) Patent No. 1066. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.			
No. 1 -----	1 10	1 00	----
No. 1½ -----	88	80	----
Queen Elizabeth , Patent No. 1259 (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Pure pink blooms of the Hybrid Tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.			
No. 1 -----	1 50	1 37½	----
No. 1½ -----	1 20	1 10	----

MINIATURE TREE ROSES

These are miniature roses budded on sturdy 10" canes and require no staking to support a 12" head. Each little tree is a perfect bouquet, from early spring until late fall. Excellent as use for borders, for beds or walk-ways. Very appealing to the pot plant buyers. The rose grows from 8 to 12 inches above the cane, giving that clean appearance from the ground to the head. Easy to grow.

	10-20 Each
Baby Gold Star . Patent No. 407 The glossy green foliage is a perfect setting for the exquisite yellow buds which are held firmly erect on stems long enough to make striking miniature arrangements or dainty corsages. The enchanting buds unfold slowly to reveal their names. "Baby Gold Stars".	
No. 1 -----	\$ 2 00
Pixie . Patent No. 408. The world's tiniest double white rose. It shows pink shadings in cool weather. Very free bloomer. Dainty foliage.	
No. 1 -----	2 00
Sweet Fairy . Patent No. 748. Fragrant, dark pink buds; very double, 1" blooms of apple-blossom-pink. True rose fragrance fine long lasting flowers.	
No. 1 -----	2 00

PEONIES

These roots are strong 3/5 eye divisions from healthy 3 year old clumps.

PEONIES—BY COLOR

PINK , unnamed -----	\$ 2 90	\$ 25 00
RED , unnamed -----	2 90	25 00

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.

	Per 10	Per 100
ARTEMISIA—Southernwood, Sage Brush		
Silver King , A striking white leaved contrast plant. Entire color effect bright frosted silver. Fine for winter bouquets. 3 ft.---	\$ 2 10	\$ 18 00
ASTERS, HARDY—Starwort or Michaelmas Daisy, Sept.-Oct.		
Beechwood Challenger , clear crimson-red, free-flowering. 3½ ft.	2 10	18 00
Blue Boy , low growing deep blue flowers -----	1 80	15 00
Blue Gown , finest late blue variety. Huge blossoms of deep blue. Ideal for cutting. 3-4 ft.-----	1 80	15 00
Blue Lagoon , new variety of the Novi-Belgii type flowers, quiet and lovely -----	1 80	15 00
Harrington's Pink , silvery rose-pink, prolific bloomer. 4 ft. ----	2 10	18 00
Mt. Everest , Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growth, which flower right down to the ground. Very small eye. 3 to 4 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 makes 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 in. 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

CHRYSANTHEMUMS

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 will stand 25 degree temperature. Pure bright yellow flowers; large and double. Early. -----	\$ 1 80	\$ 15 00
Dahlia Flower , low growing branchy plants covered with bloom of a deep wine red. -----	1 80	15 00
Yellow Avalanche , large double sport of Avalanche. Sept. 15 to 24 in. -----	2 90	25 00

HARDY PERENNIAL PLANTS—Continued

CHRYSANTHEMUMS—Continued

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
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
Huntsman, bright scarlet orange overlaid with bronze tints. Hardy and good cut flower. Early October. -----	2 90	25 00
Maroon & Gold, rich 4 inch flowers of mahogany bronze. Early September. 24 inches. -----	2 10	18 00
Pink No. 1092, lavender-pink, upturned petals. Good cut flower. Sept. 15. 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

UNIVERSITY OF MINNESOTA INTRODUCTIONS

Butterball. Double ball-like dark lemon-yellow flowers produced profusely on low compact plants. Mid-August. 18 inches. --\$	2 10	\$ 18 00
Chippewa. Bright aster-purple, slightly incurved. Early September. 24 inches. -----	2 10	18 00
Dr. Longley. Double bright rose pink. August 20, 18 in. ----	2 90	25 00
Glacier. Pure glistening white, fully double flowers. Plants are covered solidly with blooms. Fine for borders. Late Aug. 16 inches. -----	2 10	18 00
Martin's White. Four inch pure white flowers on compact bushy plant. September 15. -----	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

Courageous. Large bright dark ruby-red double flowers 3½ inches in diameter. A strong, upright plant with heavy 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
Fairbow. Heavy blooming lavender-pink pompom. Splendid upright growth makes it a good cut flower. Early Sept. ----	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
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
Remembrance Deep ruby-carmine color that is retained for the life of the flower. Very frost hardy. Late September. --	2 40	20 00

HARDY PERENNIAL PLANTS—Continued

Per 10 Per 100

NEW HARDY ENGLISH CHRYSANTHEMUMS

Indiana. Double blooms of rich velvety crimson shaded darker at the center, borne on long stems. Good disbudded or in sprays. Late September. 24 inches. -----	\$ 2 40	\$ 20 00
Orange Glow. Orange-bronze flowers with gold reverse. Blooms profusely on good stems. Disbudding not necessary. Double. Mid-September. 26 inches. -----	2 90	25 00

NEW UNIVERSITY OF NEBRASKA INTRODUCTION

Osceola. Long stemmed flowers of bright yellow with coppery hues. Late August. 36 inches. -----	\$2 40	\$ 20 00
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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
Golden Mound. Excellent golden cushion. Fine early pot plant. Early September. 18 inches. -----	2 40	20 00
Pink Cushion. Masses of light pink flowers in broad mounds. --	1 80	15 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
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

CARNATION HARDY—See Dianthus Grenadin Caryophyllus

DAISY SHASTA, Chrysanthemum Maximum	Per 10	Per 100	Per 1000
Alaska Supreme, shapely plants, large flowers. June-July. -----	\$ 1 20	\$ 10 00	\$ 80 00
Diener's Giant Double, many of the blooms are large and very double; an excellent cut flower variety. June-July. 2 ft. -----	1 80	15 00	-----

DELPHINIUM, MISCELLANEOUS VARIETIES

Per 10 Per 100

Cliveden Beauty, large spikes, sky-blue flowers. Good forcer. Blooms most of the Summer. 4-5 ft. -----	\$ 1 40	\$ 12 00
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer, is not subject to disease. 4-5 ft.---	1 40	12 00

PACIFIC STRAIN OF DELPHINIUM HYBRIDS

Pacific Hybrids Mixed. This elegant strain of Delphinium is almost beyond description. Flower spikes 3 to 4 feet long closely packed with individual flowers from 2 to 3 inches across, many are double, semi-double, some single. -----	1 80	15 00
Sir Galahad, giant, pure white flowers often reach three inches in diameter. 5 to 6 foot stems. -----	2 40	20 00

HARDY PERENNIAL PLANTS—Continued

DIANTHUS.	Per 10	Per 100
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.		
Giant White, -----	\$ 1 40	\$ 12 00
Newport pink. Rich salmon pink. This variety being grown from seed is always partly mixed. -----	1 40	12 00
Purple Beauty. Bright deep purple. -----	1 40	12 00
Scarlet Beauty. 18 inches. -----	1 40	12 00

**DIANTHUS GRENADIN CARYOPHYLLUS
(HARDY CARNATION)**

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

	Per 10	Per 100
Dwarf Bright Scarlet -----	\$ 1 80	\$ 15 00
Golden Sun. Early flowering, very double, large clear yellow flowers. -----	1 80	15 00
Rose Queen Triumph. Deep delicate pink. -----	1 80	15 00
White -----	1 80	15 00

DIELYTRA, (DICENTRA) Bleeding Heart

	Per 10	Per 100	Per 1000
eximia, Fern-leaved Bleeding Heart. A hardy worthy variety for rock-garden planting, borders and many other locations. Rose pink flowers in showy racemes in summer. 15 inch. -----	\$ 2 10	\$ 18 00	\$160 00
spectabilis, an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18 in. Undivided plants. 3 to 5 eye. -----	4 50	40 00	-----

FUNKIA, Hosta, plaintain Lily.

	Per 10	Per 100
lancifolia, (japonica) green foliage, lilac flowers. July-Aug. 18 in. -----	\$ 1 80	\$ 15 00

GYPSOPHILA, Baby's Breath

Bristol Fairy, large panicles of the purest white double flowers. Blooms all summer. 2 ft. -----	4 00	35 00
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HOLLYHOCKS, Althea Rosea

Double separate colors, Pink, White and Yellow. July. 4 ft. -----	1 40	12 00
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IBERIS, Hardy Candytuft.

sempervirens, each plant is a sheet of white in May and June; plants are dwarf, deep green foliage almost evergreen. 8 in. -----	1 40	12 00
--	------	-------

LATHYRUS, Perennial Sweet Pea

latifolium, a lovely trailing plant that blooms all summer. Pink, Red and White, separate colors. 3 ft. -----	1 40	12 00
---	------	-------

LILY-OF-THE-VALLEY (Convallaria majalis)

Very fragrant pure white, bell-shaped flowers for shaded locations.

Pips -----	40	3 50
Clumps (10 pips each) -----	2 90	25 00

HARDY PERENNIAL PLANTS—Continued

LINUM, Flax	Per 10	Per 100
perenne, blue flowers, upright growth. -----	\$ 1 20	\$ 10 00
perenne alba, white flowers, upright growth. -----	1 20	10 00

LYTHRUM.

The Beacon. For small border or large mass planting. The long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost. -----	2 10	18 00
Morden's Pink. Large flower sprays of clear pink. July-Sept. 2-3 ft. -----	2 10	18 00

MORDEN'S ROSE LYTHRUM

The very newest Lythrum from the Morden Experiment Station Manitoba, Canada. The plant is shapely and neat. Abundant foliage is dark green and glossy. Rich rose red flowers are the brightest yet seen in Lythrum. Aug.

Per 10	Per 100
\$ 2 90	\$ 25 00

PHLOX—Paniculata

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

Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet. -----	\$ 1 80	\$ 15 00
Border Queen, sturdy low-growing Watermelon pink. An exceptional variety. Well suited for mass planting. -----	1 80	15 00
Harvest Fire, large, salmon-orange trusses made up of large florets. -----	1 80	15 00
Leo Schlageter, brilliant scarlet with orange cast. 36 inches. --	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
Mrs. Harding, deep salmon rose with orange cast. Very prolific; large flowering; branching habits. -----	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
Pink Charm (brilliant clear pink with a scarlet sheen. Good grower of medium height. -----	1 80	15 00
Pinkette, softest pastel-pink to pearl-white. Dainty. Vigorous 2½ foot plant -----	2 10	18 00
Prime Minister, pure white and distinct crimson eye. -----	1 80	15 00
Progress. Superb light blue, handsomely set off with deeper purple-blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet. -----	2 10	18 00
Purple Sweetheart, large reddish purple with darker eye. One of the best purples. -----	2 10	18 00
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox. 2 ft. -----	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

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
PHLOX, subulata, Moss or Mountain Pinks.		
<i>alba</i> , pure white flowers cover the compact plant in May. ---	\$ 1 40	\$ 12 00
<i>atropurpurea</i> , 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
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
Samson. Rose-pink; darker eye. Blooms again in the Fall. -----	1 40	12 00
White Delight. One of the newer subulata varieties, having dazzling white flowers in early spring. -----	2 40	20 00
PHYSALIS, Chinese Lantern Plant.		
<i>franchetti</i> . Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft. -----	1 40	12 00
PHYSOSTEGIA, False Dragonhead		
<i>virginica vivid</i> , large deep pink, splendid cut flowers. Dwarf. -----	2 10	18 00
PLATYCODON, Balloon Flower. June and July. 18 in.		
<i>grandiflorum</i> , blue. -----	1 40	12 00
<i>grandiflora rosea</i> , Lovely new pure rose-pink. -----	1 80	15 00
PLUMBAGO, Leadwort		
★ <i>larpentae</i> , desirable border and rock plant. Dwarf spreading habit. Covered with deep blue flowers during late summer and fall. 6 inches. -----	2 10	18 00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
<i>hybridum roseum</i> , soft pink and rose shades, single. -----	1 40	12 00
Robinsons Dark Crimson. Flowers crimson scarlet and immensely large. Strong long stems and very free flowering. ----	2 10	18 00
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft. -----	1 20	10 00
SEDUM, Stonecrop		
<i>Acre</i> , (<i>Golden Moss</i>), 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

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
VERONICA, Speedwell		
Blue Peter , flower spikes of deep navy on stiff stems 15 to 18 inches tall. Heavy bloomer. -----	\$ 2 10	\$ 18 00
Crater's Lake Blue , light green leaves, tall spires of compact deep lake blue flowers. -----	2 10	18 00
Incana Heavenly Blue . A more vigorous Incana. The silver is lost in the foliage leaving them a clean apple green, flowers to 14 inches appear freely. -----	1 80	15 00
YUCCA FILAMENTOSA		
Creamy-yellow. 6 foot. 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. 4 to 6 in. -----	\$ 90	\$ 7 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. 6 to 8 inches. -----	2 90	25 00
tenuifolium (Coral L) . Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in. 2 to 3 in. -----	70	6 00
3 to 4 in. -----	1 00	8 00
4 to 5 in. -----	1 40	12 00
tigerinum flore pleno (Double Tiger) Double form of the well-known Tiger Lily; bright orange, thickly covered with purple spots. 4 to 6 in. -----	1 00	8 00
6 to 8 in. -----	1 40	12 00

LILY-OF-THE-VALLEY. (See Page 48)

★TUBEROSES, (Mexican)

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

No. 1 size -----	80	7 50
------------------	----	------

SPRING BULBS

DAHLIA

	Per 10	Per 100
DECORATIVE		
Avalon, fine canary yellow, excellent for cutting -----	\$ 2 00	\$ 18 00
Commando, dark lavender blooms 12 x 5 inches. Heavy insect resistant foliage. Early and prolific -----	4 00	35 00
Scarlet Beauty, good scarlet -----	2 00	18 00

BALL

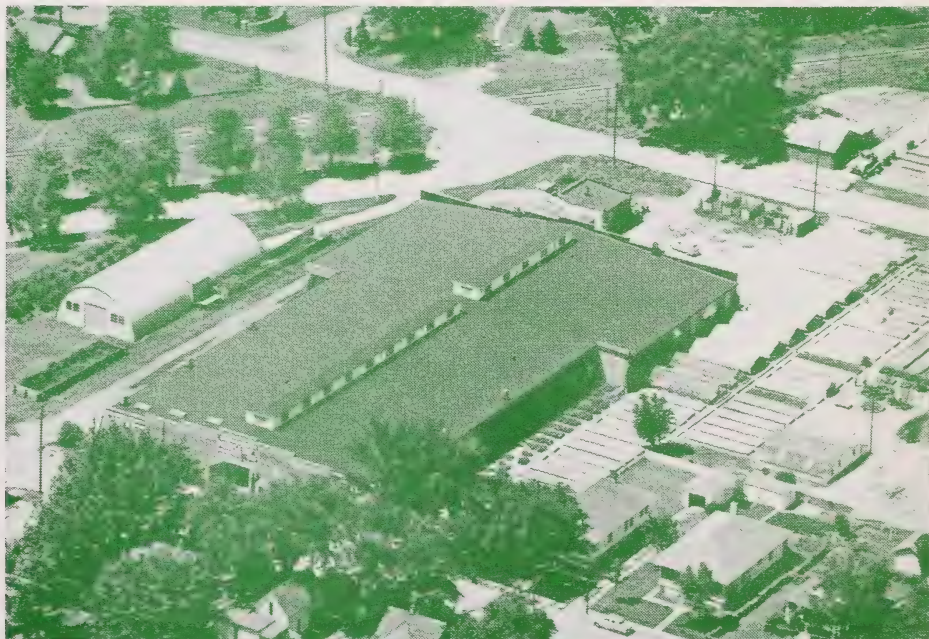
A. D. Lavoni, pink formal flowers -----	1 80	15 00
Red Chief, best of all red ball dahlias -----	1 80	15 00
Storm King, one of the best whites -----	1 80	15 00
Yellow -----	1 80	15 00

GLADIOLI

	Per 100	Per 1000
Black Opal, dark red flowers on long spikes -----	\$ 4 50	\$ 40 00
Burma, very large heavily ruffled flowers of rose-red -----	4 50	40 00
Cardinal Spellman, violet with deeper shade inside -----	4 50	40 00
Ethel C. Cole, light pink flowers on tall strong stems, Early bloomer -----	4 50	40 00
Frans Hals, bright red edged with violet -----	4 50	40 00
General Eisenhower, vivid rose on strong erect stems. Vigorous grower -----	4 50	40 00
Lavender Dream, orchid-lilac. Fine cut flower -----	4 50	40 00
Oregon, ruffled yellow flowers with deeper yellow throat. Late bloomer -----	4 50	40 00
Pactolus, salmon with striking red mark -----	4 50	40 00
Pink -----	4 50	40 00
Purple -----	4 50	40 00
Red -----	4 50	40 00
Yellow -----	4 50	40 00

BEGONIAS, TUBEROUS ROOTED

Suitable for indoors or outside shady spots.	Per 100
Mixed Colors -----	\$ 6 50



Aerial view of some of our storage and propagating facilities.

NOTES

NOTES

NOTES

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