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Lake's

SHENANDOAH NURSERIES

Shenandoah, Iowa

Fall
**WHOLESALE
TRADE LIST**

★ ★ ★

NOVEMBER 20, 1953

ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 83 YEARS

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

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

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses (except patented roses), Vines, **PERENNIALS** (including **PEONIES** and **LILIES**). **FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.**

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGINGS, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) take 1000 rates.

Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

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

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

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

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

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

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been once accepted, or when report is not made in writing within ten days after arrival of stock.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

K. D. HOLMES, Vice-Pres.

W. H. THOMAS, Sales Department

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

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

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

APPLE and CRAB

						Per 10	Per 100	Per 1000
Standard First Class,	4½	ft. and up,	11/16 to	7/8	in.	\$ 7 00	\$ 65 00	\$ -----
"	"	"	4	"	"	9/16 to 11/16 in.	6 00	55 00
"	"	"	3	"	"	7/16 to 9/16 in.	5 00	45 00
"	"	"	2	"	"	5/16 to 7/16 in.	3 70	32 00
"	"	"	5	"	"	7/8 in. and up	8 00	75 00

* VERY HARDY GOOD FOR NORTHERN STATES

S. Summer; F. Fall; W. Winter.

Anoka	S	Red Striped	McIntosh Early	F&W	Red
Baldwin	W	Red	McIntosh Dark Red	W	Red
Beacon	S	Dark Red	Maiden Blush	F	Yellow
* Cortland	W	Red Striped	* Melba	S	Red
Delicious Rark Red	W	Red	* Minjon	W	Dark Red
Delicious Yellow	W	Yellow	* Minn. No. 790	F	Dark Red
Dolgo Crab	F	Red	* N. W. Greening	W	Green
Duchess	S	Red Striped	* Prairie Spy	W	Red
Duchess Dark Red	S	Red	* Red Astrachan	S	Red Striped
Early Harvest	S	Yellow	* Red June	S	Red
* Fameuse	W	Red Striped	* Redwell	W	Red
* Fireside	W	Red	* Roman Stem	W	Red
Grimes Golden	W	Yellow	* Rome Beauty Red	W	Red
Haralson	W	Red	* Stayman Dark Red	W	Red
* Hawkeye Greening	F	Green	* Tolman Sweet	W	Yellow
Hibernal	W	Red Striped	* Turley	W	Red
Hyslop	F	Deep Crimson	* Victory	F	Dark Red
* Idared	F	Red	* Virginia Crab	F	Red Striped
* Ingram	F	Red	* Wealthy	F	Red
* Joan	F	Red	* Whitney Crab	F	Red Striped
* Jonathan Dark Red	W	Red	* Winesap Dark Red	W	Red
* Lodi	S	Yellow	* Yellow Transparent	S	Yellow

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	\$ -----

* 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
11/16 in. and up	\$ 13 50	\$125 00
9/16 to 11/16 in.	11 00	100 00
7/16 to 9/16 in.	8 50	80 00
5/16 to 7/16 in.	5 50	50 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
3 ft. and up, 9/16 to 11/16 in.	\$ 9 00	\$ 85 00
2½ " " " 7/16 to 9/16 in.	7 50	70 00
2 " " " 5/16 to 7/16 in.	5 50	50 00

CHERRY—SOUR**Two Year on Mahaleb**

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	\$ 9 50	\$90 00	\$850 00
3½ " " " 9/16 to 11/16 in.	8 50	80 00	750 00
3 " " " 7/16 to 9/16 in.	7 00	65 00	600 00
5 " " " 1 in. and up.	11 00	100 00	-----
Early Richmond	English Morello	Montmorency	

CHERRY—SOUR**One Year on Mahaleb**

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 and up.	\$ 9 50	\$90 00	\$850 00
3 " " " 9/16 to 11/16 in.	8 50	80 00	750 00
2½ " " " 7/16 to 9/16 in.	7 00	65 00	600 00
2 " " " 5/16 to 7/16 in.	5 50	50 00	450 00
Early Richmond	English Morello	Montmorency	

CHERRY—SWEET**One and Two Year on Mazzard**

Please specify age and rootstock desired.

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, mostly branched.	\$12 00	\$110 00	\$1000 00
4 " " " 9/16 to 11/16 in., mostly branched.	9 50	90 00	850 00
3 " " " 7/16 to 9/16 in., whips and lightly branched.	8 00	75 00	700 00
2½ " " " 5/16 to 7/16 in., mostly whips.	6 00	55 00	500 00

Bing
 Black Tartarian
 Kansas Sweet
 Napoleon
 Schmidt's
 Yellow Glass
 Yellow Spanish

Dark Red
 Purplish Black
 Dark Red
 Yellow
 Deep Black
 Yellow
 Yellow

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

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

	Per 10	Per 100	Per 1000
3 to 4 ft.	\$11 00	\$100 00	\$-----
4 to 5 ft.	14 00	125 00	-----
5 to 6 ft.	16 50	150 00	-----

HANSEN'S BUSH CHERRY or PRUNUS besseyi improved—See Page 16

PEAR STANDARD

			Per 10	Per 100	Per 1000
Two Year, 5	ft. and up, 7/8 in. and up		\$ 9 50	\$90 00	\$.....
" " 4½	" " " 11/16 in. to 7/8 in.		8 50	80 00	750 00
" " 4	" " " 9/16 to 11/16 in.		7 50	70 00	650 00
" " 3	" " " 7/16 to 9/16 in.		6 00	55 00	500 00
" " 2	" " " 5/16 to 7/16 in.		4 00	35 00	.....

<ul style="list-style-type: none"> ↘ Bantam (Minn. No. 3) ↘ Bartlett ↘ B. de Anjou ↘ Beurre Bosc ↘ Clapp's Favorite ↘ Cope's Seedless 	<ul style="list-style-type: none"> ↘ Douglas ↘ Golden Spice (Minn. No. 4) ↘ Kieffer ↘ Orient ↘ Parker ↘ Patten
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↘ Seckel (Sugar Pear)

↘ PEAR—DWARF

		Per 10	Per 100	Per 1000
Two Years, 11/16 and up		\$11 00	\$100 00	\$.....
" " 9/16 to 11/16 in.		8 50	80 00	.....
" " 7/16 to 9/16 in.		6 50	60 00	.....

Bartlett
Duchess d' Angouleme,

Clapps Favorite

Kieffer

Seckel

PEACH—One Year

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up		\$ 7 50	\$70 00	\$.....
4 " " " 9/16 to 11/16 in.		6 50	60 00	550 00
3 " " " 7/16 to 9/16 in.		5 00	45 00	400 00
2 " " " 5/16 to 7/16 in.		3 70	33 00	300 00

↘ Belle of Georgia	Midseason
↘ Champion	Midseason
↘ Early Crawford	Midseason
↘ Early Elberta	Midseason
↘ Ea. Elberta-Sullivan's	Early
↘ Elberta	Midseason
↘ Golden Jubilee	Early
↘ Hale-Haven	Early
↘ Heath Cling	Late

↘ Indian Cling	Late
↘ J. H. Hale	Midseason
↘ Mayflower	Late
↘ Osage	Early
↘ Polly	Midseason
↘ Red Haven	Early
↘ Rochester	Early
↘ Romance	Early
↘ Southhaven	Early
↘ Valiant	Early

↘ 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
4½ ft. and up, 11/16 in. and up		\$8 00	\$75 00	\$.....
4 " " " 9/16 to 11/16 in.		7 00	65 00	600 00
3 " " " 7/16 to 9/16 in.		5 50	50 00	450 00
2 " " " 5/16 to 7/16 in.		4 50	40 00	350 00

Suggested retail price 10¢ per tree higher than unpatented varieties

APRICOT—One Year

(On Peach Roots)

		Per 10	Per 100	Per 1000
3 " " " 7/16 to 9/16 in.		\$ 7 00	\$ 65 00	\$.....
2 " " " 5/16 to 7/16 in.		5 00	45 00	.....

↘ Ea. Golden
↘ Manchou↘ Perfection
↘ Scout↘ Superb
↘ Wenatchee Moorpark

PLUM **EUROPEAN and JAPANESE**

(On Myrobalan)

		Per 10	Per 100	Per 1000
4½ ft. and up,	11/16 in. and up	\$ 9 00	\$-----	\$-----
4 "	" " 9/16 to 11/16 in.	8 00	75 00	-----
3 "	" " 7/16 to 9/16 in.	6 50	60 00	-----
2 "	" " 5/16 to 7/16 in.	4 00	35 00	-----

Abundance
Burbank
Green Gage
Italian Prune

Red
Red
Green
Blue

Lombard
Red June
Shropshire Damson
Stanley Prune
Yellow Egg

Purplish Red
Red
Blue
Blue
Yellow

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	\$-----	\$-----
4 "	" " 9/16 to 11/16 in.	8 00	75 00	-----
3 "	" " 7/16 to 9/16 in.	6 50	60 00	-----
2 "	" " 5/16 to 7/16 in.	4 00	35 00	-----

Compass
Ember
Gold
Hanska
Kahinta
Oka
Omaha

Purple Red
Yellow Red Blush
Yellow
Red
Red
Purplish Red
Red

Opata
Pipestone
Redcoat
Sapa
Superior
Toka
Underwood
Waneta

Reddish Purple
Red
Red
Purple
Red
Red
Red
Red

NECTARINE

		Per 10	Per 100	Per 1000
4 ft. and up,	11/16 to 1 in.	\$11 00	\$100 00	\$-----
3½ " "	" 9/16 to 11/16 in.	9 00	85 00	-----
3 " "	" 7/16 to 9/16 in.	7 00	65 00	-----
2 " "	" 5/16 to 7/16 in.	5 00	45 00	-----

Sure Crop

Hunter

CURRENTS

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

	Per 100	Per 1000
Cherry, dark red, 2 yr. No. 1	\$16 00	\$140 00
" " " 2 yr. No. 2	12 00	100 00
Fay (Fay's Prolific), dark red, 2 yr. No. 1	16 00	140 00
" " " 2 yr. No. 2	12 00	100 00
Perfection, bright red, 2 yr. No. 1	19 00	160 00
" " " 2 yr. No. 2	14 00	120 00
Red Lake, the light red berries are in long clusters; thrifty and extremely productive.		
2 yr. No. 1	19 00	160 00
2 yr. No. 2	14 00	120 00
Wilder, dark red, 2 yr. No. 1	16 00	140 00
" " " 2 yr. No. 2	12 00	100 00

GOOSEBERRIES

Tied 25 per Bundle.

	Per 100	Per 1000
Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale green.		
2 yr. No. 1	\$30 00	\$270 00
2 yr. No. 2	25 00	-----
Downing, pale green, 2 yr. No. 1	30 00	-----
" " " 2 yr. No. 2 or 1 yr. No. 1	25 00	180 00
Houghton, dark red, 2 yr. No. 1	25 00	220 00
" " " 2 yr. No. 2 or 1 yr. No. 1	20 00	180 00
Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
2 yr. No. 1	35 00	-----
2 yr. No. 2 or 1 yr. No. 1	25 00	-----

BLACKBERRIES

	Tied 25 per Bundle.	Per 100	Per 1000
➤ Alfred, No. 1. Early, large fruit, long bearing.....		\$ 6 00	\$ 55 00
➤ Ancient Briton, No. 1. An old standby.....		6 00	55 00
➤ Blowers, No. 1. Good producer. Large fruit.....		6 00	55 00
➤ Early Harvest, No. 1. Very early. Good for marketing.....		6 00	55 00
➤ Eldorado, No. 1. Early midseason. Excellent quality.....		6 00	55 00

RASPBERRIES

	Tied 25 per Bundle.	Per 100	Per 1000
➤ Bristol, black tips.		\$ 6 50	\$ 60 00
➤ Chief, a Latham seedling; finest early red; heavy producer. No. 1 Suckers		8 00	75 00
➤ Cumberland, most widely planted blackcap raspberry. Tips		5 50	50 00
➤ Indian Summer, (Red Everbearing), a superior new everbearing variety; large, of high quality. No. 1 Suckers		9 00	85 00
➤ Latham, a large, productive red variety, always in demand. No. 1 Suckers		8 00	75 00
➤ Morrison, a new blackcap, much larger than Cumberland. Vigorous, disease resistant. Tips		6 50	60 00
➤ New Sunrise, one of the newer red varieties, firm, juicy fruit, early. No. 1 Suckers		8 00	75 00
➤ Sodus, a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries. No. 1 Tips		7 00	65 00

GRAPE VINES

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

	Per 100	Per 1000
➤ Agawam, red, 2 yr. No. 1	\$18 00	\$150 00
" " 2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
➤ Beta, black, 2 yr. No. 1	18 00	150 00
" " 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. 2 yr. No. 1	22 00	200 00
2 yr. No. 2 or 1 yr. No. 1	18 00	160 00
➤ Concord, black, 2 yr. No. 1	14 00	120 00
" " 2 yr. No. 2 or 1 yr. No. 1	10 00	90 00
➤ Delaware, red, 2 yr. No. 1	22 00	200 00
" " 2 Yr. No. 2 or 1 yr. No. 1	18 00	160 00
➤ Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy. 2 yr. No. 1	18 00	150 00
2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
➤ Golden Muscat, large golden grape of California type; very sweet; large bunches. Hardy in Middle West. 2 yr. No. 1	60 00	-----
2 yr. No. 2 or 1 yr. No. 1	50 00	-----
➤ Moore's Early, black, 2 yr. No. 1	19 00	160 00
" " " 2 yr. No. 2 or 1 yr. No. 1	15 00	130 00

GRAPE VINES—Continued

	Per 100	Per 1000
✓ Niagara, white, 2 yr. No. 1	\$18 00	\$150 00
" " 2 yr. No. 2 or 1 yr. No. 1.....	14 00	120 00
✓ Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
2 yr. No. 1.....	22 00	200 00
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.		
2 yr. No. 1.....	22 00	-----
2 yr. No. 2 or 1 yr. No. 1.....	18 00	-----

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Martha Washington, 3 yr. No. 1	\$ 3 60	\$ 32 00
" " " 2 yr. No. 1.....	2 60	22 00
" " " 1 yr. No. 1.....	1 80	15 00
Asparagus Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor.		
2 yr. No. 1.....	2 60	22 00
1 yr. No. 1.....	1 80	15 00
✓ Boysenberry, Tip plants	6 50	60 00
✓ Boysenberry, Thornless tip plants	7 00	65 00
✓ Dewberry Lucretia, R. C. plants No. 1	5 00	45 00
Horseradish, Crowns	6 50	60 00
" Cuttings.....	3 50	30 00
Rhubarb, Victoria, Whole Roots, 2 yr. 1½ in. and up	8 50	80 00
" " " " 2 yr. 1 to 1½ in.....	6 50	60 00
" " " " 1 yr. ¾ to 1 in.....	5 00	45 00
" " " " 1 yr. ½ to ¾ in.....	4 00	35 00
	Per 10	Per 100
Rhubarb, Chipman Red, sweet and of excellent flavor; stem dark red throughout.	\$ 4 50	\$ 40 00
Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder.	3 20	28 00

ROSE STOCKS

Multiflora Japonica

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

	Per 100	Per 1000
¼-inch and up	\$ 5 00	\$ 45 00
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

FRUIT TREE SEEDLINGS—American Grown

Our fruit tree seedlings are grown in Washington and Oregon where weather conditions are ideal. They are dug only when well ripened, and carefully graded by experienced graders. We are sure you will be pleased with them.

APPLE SEEDLINGS, Western grown.	Per 100	Per 1000
¼ in. and up, branched	\$ 4 00	\$ 35 00
¼ in. and up, straight	4 20	37 00
No. 1, 3/16 to 1/4 in., branched	3 80	33 00
No. 1, 3/16 to 1/4 in., straight	3 80	33 00
No. 2, 2/16 to 3/16 in., branched	2 90	25 00
No. 2, 2/16 to 3/16 in., straight	2 90	25 00
No. 3, about 2/16 in.	2 10	18 00

PEAR BARTLETT, Western grown

1/4 in. and up, branched	4 20	35 00
No. 1, 3/16 to 1/4 in., branched	3 80	33 00
No. 2, 2/16 to 3/16 in., branched	2 90	25 00
No. 3, about 2/16 in.	2 10	18 00

FOREST TREE SEEDLINGS

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

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

ASH, GREEN, (<i>Fraxinus pennsylvanica lanceolata</i>)	Per 100	Per 1000
6 to 12 in.	\$ 1 40	\$ 12 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 80	25 00
2 to 3 ft.	4 00	35 00

BOX ELDER, (*Acer negundo*)

12 to 18 in.	1 90	16 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

BUCKTHORN, (*Rhamnus cathartica*)

6 to 12 in.	3 20	28 00
12 to 18 in.	4 50	40 00
18 to 24 in.	5 60	50 00
2 to 3 ft.	8 00	70 00
3 to 4 ft.	10 00	85 00

CARAGANA arborescens, (*Siberian peashrub*)

6 to 12 in.	2 10	18 00
12 to 18 in.	3 50	30 00
18 to 24 in.	5 00	45 00
2 to 3 ft.	7 00	60 00
3 to 4 ft.	8 50	75 00

CATALPA speciosa, (*Western Catalpa*)

6 to 12 in.	1 20	10 00
12 to 18 in.	1 90	15 00
18 to 24 in.	2 60	22 00

CORYLUS AMERICANA, (*American hazelnut*)

12 to 18 in.	9 00	80 00
18 to 24 in.	14 00	120 00
2 to 3 ft.	18 00	150 00
3 to 4 ft.	22 00	185 00

ELM, American, (*Ulmus americana*)

6 to 12 in.	1 10	10 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 60	22 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	4 50	40 00

FOREST TREE SEEDLINGS—Continued

ELM, Chinese, (<i>Ulmus pumila</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 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
HACKBERRY, (<i>Celtis occidentalis</i>)			
6 to 12 in.	-----	2 90	25 00
12 to 18 in.	-----	4 50	40 00
18 to 24 in.	-----	7 00	60 00
HONEY LOCUST, (<i>Gleditsia triacanthos</i>)			
6 to 12 in.	-----	1 10	10 00
12 to 18 in.	-----	1 90	18 00
18 to 24 in.	-----	2 60	22 00
2 to 3 ft.	-----	4 00	35 00
HONEY LOCUST, Thornless, (<i>Gleditsia triacanthos inermis</i>)			
6 to 12 in.	-----	1 60	14 00
12 to 18 in.	-----	2 40	20 00
18 to 24 in.	-----	3 50	30 00
2 to 3 ft.	-----	5 00	45 00
LOCUST, Black, (<i>Robinia pseudoacacia</i>)			
6 to 12 in.	-----	1 20	10 00
12 to 18 in.	-----	1 70	14 00
18 to 24 in.	-----	2 40	20 00
2 to 3 ft.	-----	3 20	28 00
MAPLE, Silver, (<i>Acer dasycarpum</i>)			
6 to 12 in.	-----	2 10	18 00
12 to 18 in.	-----	2 50	22 00
18 to 24 in.	-----	4 00	35 00
2 to 3 ft.	-----	6 50	60 00
MULBERRY, Russian, (<i>Morus alba tatarica</i>)			
6 to 12 in.	-----	1 20	10 00
12 to 18 in.	-----	1 90	16 00
18 to 24 in.	-----	2 90	25 00
OAK, Pin, (<i>Quercus palustris</i>)			
9 to 12 in.	-----	6 50	55 00
12 to 18 in.	-----	8 50	75 00
18 to 24 in.	-----	12 00	100 00
OAK, Red, (<i>Quercus rubra</i>)			
6 to 12 in.	-----	7 00	60 00
12 to 18 in.	-----	9 00	80 00
18 to 24 in.	-----	13 00	110 00
PECAN HARDY, (<i>Carya illinoensis</i>)			
6 to 12 in.	-----	6 20	55 00
12 to 18 in.	-----	9 00	80 00
18 to 24 in.	-----	12 00	100 00
2 to 3 ft.	-----	14 00	120 00
3 to 4 ft.	-----	18 00	150 00
PERSIMMON, (<i>Diospyros virginiana</i>)			
6 to 12 in.	-----	2 90	25 00
12 to 18 in.	-----	4 50	40 00
18 to 24 in.	-----	5 00	50 00
RED BUD, (<i>Cercis canadensis</i>)			
12 to 18 in.	-----	7 00	60 00
18 to 24 in.	-----	12 00	100 00
2 to 3 ft.	-----	18 00	150 00

FOREST TREE SEEDLINGS—Continued

RUSSIAN OLIVE, (<i>Elaeagnus angustifolia</i>)	Per 100	Per 1000
6 to 12 in.....	\$ 2 40	\$ 20 00
12 to 18 in.....	3 50	30 00
18 to 24 in.....	5 00	45 00
2 to 3 ft.....	7 00	65 00

WALNUT, Black, (*Juglans nigra*)

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
4 to 5 ft.....	14 00	120 00

ONE YEAR FROM CUTTINGS

POPLAR (<i>Populus</i>)	Per 100	Per 1000
Bolleana		

2 to 3 ft.....	\$14 00	\$120 00
3 to 4 ft.....	18 00	160 00
4 to 5 ft.....	25 00	220 00

Carolina and Norway

2 to 3 ft., whips.....	4 50	40 00
3 to 4 ft., ".....	7 00	60 00

Lombardy and Volga

3 to 4 ft., whips.....	8 50	75 00
4 to 5 ft., lightly branched.....	11 00	100 00
5 to 6 ft., " ".....	16 00	140 00

Simoni, (Chinese Lombardy)

2 to 3 ft., whips.....	4 50	40 00
3 to 4 ft., ".....	7 50	65 00

WILLOW, (*Salix*)

Babylonica

2 to 3 ft.....	7 00	60 00
3 to 4 ft.....	8 50	75 00
4 to 5 ft.....	12 00	100 00

Niobe, (Golden Weeping)

2 to 3 ft.....	7 00	60 00
3 to 4 ft.....	8 50	75 00
4 to 5 ft.....	12 00	100 00

Russian Golden

18 to 24 in.....	2 60	22 00
2 to 3 ft.....	4 00	35 00
3 to 4 ft.....	5 00	45 00
4 to 5 ft.....	8 00	70 00

Pussy (discolor)

2 to 3 ft.....	5 60	50 00
3 to 4 ft.....	7 50	65 00

Wisconsin (*blanda*)

2 to 3 ft.....	7 00	60 00
3 to 4 ft.....	8 50	75 00
4 to 5 ft.....	12 00	100 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.	15 00		
8 to 10 ft.	22 00		

BIRCH (BETULA)

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

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

4 to 5 ft.	14 00	125 00	
5 to 6 ft.	17 50	160 00	
6 to 8 ft.	25 00	225 00	

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

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

3 to 4 ft.	7 50	70 00	
5 to 6 ft.	16 50	150 00	
6 to 8 ft.	22 00	200 00	

European White, clump form. 20-25 ft.

5-6 ft., 3 stems	15 00		
6-7 ft., 3 stems	20 00		

CATALPA

bungei (Manchurian). 10-12 ft.

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

1 year heads, 5 to 6 ft. stems	14 00	125 00	
2 year heads, 5 to 6 ft. stems	16 50	150 00	
2 year heads, 6 to 7 ft. stems	20 00	180 00	

CHERRY, FLOWERING

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

Double dark pink flowers.

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

Almey Crab.

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

4 to 5 ft.	18 00		
5 to 6 ft.	20 00		

Bechtel, (*loensis plena*). 12-15 ft. May-June.

The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.

18 to 24 in.	5 00	45 00	
2 to 3 ft.	6 50	60 00	
3 to 4 ft.	10 00		
4 to 5 ft.	15 00		

Dolgo.

White flowers, large showy red fruit; good for jelly. 40 ft.

2 to 3 ft.	5 00	45 00	
3 to 4 ft.	6 00	55 00	
4 to 5 ft.	7 00	65 00	

ORNAMENTAL and SHADE TREES—Continued

CRAB, FLOWERING (Malus)

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

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

niedzwetzkyana, (Redvein Crab). 20-25 ft.

Large deep pink flowers; red bark, leaves and fruit.

Parkman, (halliana parkmani). 12-15 ft.

Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf. April-May.

~ **Red Silver. 25-30 ft.**

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

	Per 10	Per 100	Per 1000
2 to 3 ft.	\$ 5 50	\$ 50 00	\$
3 to 4 ft.	8 50	80 00	.....
4 to 5 ft.	12 00	110 00	1000 00
5 to 6 ft.	15 00	135 00	1250 00

CRAB FLOWERING (Malus)

~ **Hopa (Red Flowering Crab). 20-25 ft. April-May.**

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

2 to 3 ft., tree form	3 50	30 00	.....
3 to 4 ft., " "	7 00	65 00	.....
4 to 5 ft., " "	9 00	85 00	.....
5 to 6 ft., " "	12 00	110 00	.....

ELM (ULMUS)

American White, (americana). 60-100 ft.

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

4 to 5 ft.	5 00	45 00	.....
5 to 6 ft.	8 00	70 00	.....
6 to 8 ft.	11 00	100 00	.....
8 to 10 ft.	16 50	150 00	.....
1¼ to 1½ in.	22 00	200 00	.....
1½ to 2 in.	30 00	275 00	.....

Chinese (Ulmus pumila). 40-50 ft.

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
6 to 8 ft.	10 00	90 00	.....
8 to 10 ft.	14 00	120 00	.....

Hybrid. 40-60 ft.

Cross between Chinese and American Elm. Habit of growth similar to American Elm but with the rapid growth of the Chinese Elm. Branches are straight and strong and do not break in high winds. Large dark green leaves. Very hardy. Resistant to Dutch Elm disease.

4 to 5 ft.	8 50	.....	.....
5 to 6 ft.	10 00	.....	.....
6 to 8 ft.	12 00	.....	.....
8 to 10 ft.	15 00	.....	.....

Moline. 80-100 ft.

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

5 to 6 ft.	11 00	.....	.....
6 to 8 ft.	15 00	.....	.....

ORNAMENTAL and SHADE TREES—Continued

HONEYLOCUST, Thornless (*Gleditsia triacanthos inermis*). 50-60 ft. Per 10 Per 100 Per 1000

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

4 to 5 ft.	\$ 8 00	\$ 75 00	\$-----
5 to 6 ft.	14 00	125 00	-----
6 to 8 ft.	22 00	200 00	-----

MORAINÉ 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.

	10-49	50-499	
5 to 6 ft. whips	\$22 50	\$200 00	
5 to 6 ft. branched	27 50	250 00	
6 to 7 ft. whips	27 50	250 00	
6 to 7 ft. branched	33 50	300 00	

LINDEN (TILIA)

American (*americana*) 60-80 ft.

Per 10 Per 100 Per 1000

A stately, broad, uniform tree with large, shining, cordate leaves. Fragrant yellow flowers late in June.

5 to 6 ft.	\$12 00	\$-----	\$-----
6 to 8 ft.	19 00	-----	-----

MAGNOLIA soulangeana, Saucer Magnolia

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 ornaments. 20 feet.

2 to 3 ft., B & B	35 00	325 00	-----
3 to 4 ft., B & B	45 00	425 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	
4 to 5 ft. whips	\$16 50	
5 to 6 ft. whips	23 00	

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.

4 to 5 ft., whips	\$ 5 50	\$ 50 00	\$-----
5 to 6 ft., branched	20 00	-----	-----
6 to 8 ft., "	27 50	-----	-----
8 to 10 ft., "	35 00	-----	-----

ORNAMENTAL and SHADE TREES—Continued

MAPLE—Continued

Schwedleri (Purple Leaf Maple) 40-50 ft.

Per 10 Per 100 Per 1000

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

4 to 5 ft., whips.....	\$11 00	\$100 00	\$-----
5 to 6 ft., whips.....	15 00	135 00	-----
6 to 7 ft., whips.....	19 00	175 00	-----

Silver or Soft (dasycarpum) 60-80 ft.

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

4 to 5 ft.....	5 50	50 00	-----
5 to 6 ft.....	8 00	75 00	-----
6 to 8 ft.....	14 00	125 00	-----
8 to 10 ft.....	19 00	-----	-----

Sugar or Hard (saccharum) 50-70 ft.

One of our most beautiful shade trees. Foliage turns bright orange, sometimes scarlet in Autumn.

5 to 6 ft.....	16 50	-----	-----
6 to 8 ft.....	25 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.

5 to 6 ft.....	19 00	175 00	-----
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POPLAR

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

A quick growing columnar tree with silver like foliage.

5 to 6 ft.....	8 50	80 00	-----
6 to 8 ft.....	14 00	125 00	-----

Carolina (Norway variety) 70-80 ft.

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

6 to 8 ft.....	6 50	60 00	-----
8 to 10 ft.....	8 50	80 00	-----
1¼ to 1½ in.....	11 00	100 00	-----

Lombardy (nigra italica) 50-60 ft.

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

5 to 6 ft., low branched.....	3 20	28 00	250 00
6 to 8 ft., " ".....	4 50	40 00	350 00
8 to 10 ft., " ".....	6 00	55 00	500 00
1¼ to 1½ in., " ".....	7 00	65 00	600 00
1½ to 2 in., " ".....	10 00	90 00	-----

ORNAMENTAL and SHADE TREES—Continued

POPLAR—Continued

Simoni, Chinese Poplar. 40-50 ft.	Per 10	Per 100	Per 1000
Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.			
5 to 6 ft.....	\$ 6 50	\$ 60 00	\$.....
6 to 8 ft.....	9 00	85 00	-----
8 to 10 ft.....	14 00	125 00	-----

PRUNUS (PLUM)

Tree and Bush forms

(On plum or peach roots. Specify choice)

All varieties of Prunus are offered on plum or peach roots excepting Prunus Persica varieties. All varieties of Prunus (excepting Prunus Persica varieties) are available at 5¢ per plant less than the prices shown below if ordered on peach roots. **PLEASE BE SURE TO SPECIFY PREFERENCE.**

besseyi improved (Hansen's Bush Cherry)	Per 10	Per 100	Per 1000
The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.			
3 to 4 ft., transplants.....	\$ 4 00	\$ 35 00	\$.....
2 to 3 ft., ".....	2 90	25 00	-----
18 to 24 in., ".....	2 40	20 00	-----
12 to 18 in., ".....	1 80	16 00	-----
18 to 24 in., one year seedlings.....	---	8 00	70 00
12 to 18 in., " " ".....	---	5 50	50 00

Newport (Purple-leaved Plum)

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	-----

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

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.

Cardinal, Double red.

Helen Borchert, Clear pink.

Iceberg, Early snow-white.

Peppermint Stick, Bi-color red and white.

Pink Charming, Double pink.

pissardi rosea. 10 ft.	Per 10	Per 100	Per 1000
Deep bronzy purple foliage, holding its deep purplish red shade, almost black throughout the summer. Completely covered with pink single flowers in spring. A new introduction recently imported from England.			
2 to 3 ft.....	\$ 8 00	\$ 75 00	\$.....
3 to 4 ft.....	11 00	100 00	-----

pissardi veitchi. 15 ft.

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

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

ORNAMENTAL and SHADE TREES—Continued

PRUNUS (PLUM)—Continued

thundercloud. 20 ft. Per 10 Per 100 Per 1000

The finest of all purple leaf plums. Very 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	-----

tomentosa, Nanking Cherry, (Shrub form on Peach)

White flowers before leaves appear. Very showy.

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

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

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

18 to 24 in.....	6 50	60 00	-----
2 to 3 ft.....	8 00	-----	-----
3 to 4 ft.....	11 00	-----	-----
4 to 5 ft.....	14 00	-----	-----

REDBUD (CERCIS)

canadensis 20-30 ft.

Produces an abundance of reddish-pink flowers in early Spring. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

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

SYCAMORE or American Planetree. (Platanus occidentalis.) 100-130 ft.

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

8 to 10 ft.....	22 00	200 00	-----
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THORN, (Crataegus)

Paul's Scarlet. (pauli)

Brilliant scarlet flowers in June; red fruit in Fall.

5 to 6 ft.....	22 00	-----	-----
6 to 8 ft.....	35 00	-----	-----

WILLOW (SALIX)

babylonica. 40-50 ft.

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

3 to 4 ft.....	2 90	25 00	-----
4 to 5 ft.....	4 50	40 00	-----
5 to 6 ft.....	7 00	-----	-----
6 to 8 ft.....	11 00	100 00	-----
8 to 10 ft.....	15 00	135 00	-----

Laurel leaf, Salix pentandra. 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	-----

ORNAMENTAL and SHADE TREES—Continued**Niobe (Golden Weeping) 30-35 ft.**

Per 10 Per 100 Per 1000

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 00	-----	-----
6 to 8 ft.....	11 00	100 00	-----
8 to 10 ft.....	15 00	-----	-----

French Pussy Willow

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

2 to 3 ft.....	3 50	30 00	-----
3 to 4 ft.....	4 50	40 00	-----
4 to 5 ft.....	5 50	50 00	-----

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

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

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.....	11 00	100 00	-----

Wisconsin (blanda). 30-40 ft.

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

4 to 5 ft.....	4 50	40 00	-----
5 to 6 ft.....	7 00	65 00	-----

ORNAMENTAL SHRUBS

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

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

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

ABELIA grandiflora	Per 10	Per 100	Per 1000
Shell-pink, attractive, bell-shaped flowers among glossy foliage throughout entire summer.			
12 to 15 in.....	\$ 5 50	\$ 50 00	\$.....
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	.....

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

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

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

Anemoneflorus, double bright pink.

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.

Totus Albus, single white.

*Coelestis, Single blue.

*Available 18-24 inch, 2-3 ft. and 3-4 ft. grades, 10¢ higher per grade.

BARBERRY (BERBERIS)

Redleaf (thunbergi atropurpurea)

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

12 to 15 in.....	4 00	35 00	.....
15 to 18 in.....	4 50	40 00	.....
18 to 24 in.....	5 50	50 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 60	22 00	200 00
15 to 18 in.....	3 20	28 00	250 00
18 to 24 in.....	4 00	35 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	\$.....
15 to 18 in.....	3 80	33 00	300 00
18 to 24 in.....	4 50	40 00	.....

ORNAMENTAL SHRUBS—Continued

BUCKTHORN (RHAMNUS)

Per 10 Per 100 Per 1000

cathartica (Common) June. 6 ft.

Attractive ovate, dark green leaves, smaller, white flowers; black berries. Used extensively for hedging in the north.

18 to 24 in.....	\$ 3 00	\$ 25 00	\$
2 to 3 ft.....	4 00	35 00	.....
3 to 4 ft.....	5 50	50 00	.....

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

When transplanting cut tops back severely for best results.

Medium	2 90	25 00	220 00
No. 1	3 50	30 00	270 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.

Hartwegi, 4-5 ft.

Flowers bright lavender, foliage dark green. Compact.

Ile de France.

Dark claret-purple. Long spikes; free-flowering and vigorous grower. Bloom profusely.

Red Glory

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

White, 6 ft.

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

CALLICARPA DICHOTOMA (Purpurea) (Chinese Beautyberry). 4 ft

Large showy clusters of metallic-purple berries, pink flowers.

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

CALYCANTHUS (SWEET SCENTED SHRUB)

Floridus. June-July. 4-5 ft.

A hardy symmetrical shrub with dark green foliage and chocolate-colored flowers; very fragrant. Thrives well in shady locations.

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

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	.....
18 to 24 in.....	2 90	25 00	.....
2 to 3 ft.....	4 00	35 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.

12 to 18 in.....	2 40	20 00	.....
18 to 24 in.....	3 50	30 00	270 00

ORNAMENTAL SHRUBS—Continued

CORNUS (Dogwood)—Continued

Per 10 Per 100 Per 1000

Florida Rubra (Red Flowering Dogwood) May. 12-15 ft.

Beautiful single, deep pink flowers give this well shaped tree an unusual effect. Blooms in early spring. Thrives in sun or partial shade.

18 to 24 in. Bare root. Spring delivery only.-----\$16 00 \$150 00 \$-----

*2 to 3 ft. Wrapped in moss and burlap.-----27 50 250 00 -----

*Balled and burlapped optional—add 35¢ ea. for 2/3 ft.; 50¢ ea. for 3/4 ft.

stolonifera (Redosler Dogwood) May-June. 6-8 ft.

Spreading but erect growing; white flowers and berries; dark red bark.

12 to 18 in.-----2 40 20 00 -----

18 to 24 in.-----3 50 30 00 -----

2 to 3 ft.-----5 00 45 00 -----

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.

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

12 to 18 in.-----2 40 20 00 -----

18 to 24 in.-----3 50 30 00 -----

2 to 3 ft.-----5 00 45 00 -----

3 to 4 ft.-----6 00 55 00 -----

Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

18 to 24 in.-----6 50 60 00 -----

2 to 3 ft.-----8 50 80 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 50 30 00 270 00

2 to 3 ft.-----4 50 40 00 350 00

CRANBERRY, Highbush (See Viburnum)

CREPE MYRTLE (Lagerstroemias Indica) 15-20 ft.

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

12 to 18 in.-----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

Pink	Watermelon Red
Purple	White

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)

Aurea March-April. 3-4 ft.

A lovely dwarf quince completely covered with rose suffused salmon tinted yellow flowers. Fine for foreground planting or for hedge.

12 to 18 in.-----5 00 -----

18 to 24 in.-----7 00 -----

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.

12 to 18 in.-----2 90 25 00 200 00

18 to 24 in.-----3 80 33 00 300 00

2 to 3 ft.-----5 00 45 00 400 00

3 to 4 ft.-----6 00 55 00 500 00

ORNAMENTAL SHRUBS—Continued

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)—Continued

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

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

	Per 10	Per 100	Per 1000
12 to 18 in.....	\$ 3 50	\$ 30 00	\$270 00
18 to 24 in.....	4 50	40 00	350 00
2 to 3 ft.....	5 50	50 00	-----

Nivalis March-April. 5-6 ft.

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

12 to 18 in.....	5 00	-----	-----
18 to 24 in.....	7 00	-----	-----
2 to 3 ft.....	9 00	-----	-----

DEUTZIA

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

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

9 to 12 in.....	2 90	25 00	-----
12 to 15 in.....	4 50	40 00	-----
15 to 18 in.....	5 50	-----	-----

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.

12 to 18 in.....	4 00	35 00	320 00
18 to 24 in.....	5 00	45 00	400 00

Pride of Rochester. May. 8-10.

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

12 to 18 in.....	3 00	28 00	250 00
18 to 24 in.....	4 00	35 00	300 00
2 to 3 ft.....	5 50	50 00	450 00
3 to 4 ft.....	6 50	60 00	550 00

ELDER (SAMBUCUS)

✓ *Golden American* (*canadensis aurea*) June-July. 8-10 ft.

Hardy rapid-growing shrub; broad, golden-yellow leaves, tiny, white blooms.

12 to 18 in.....	3 20	28 00	-----
18 to 24 in.....	4 00	35 00	-----
2 to 3 ft.....	5 50	50 00	-----

EUONYMUS

alatus, (Winged Euonymus) 10-12 ft.

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

18 to 24 in.....	8 50	-----	-----
2 to 3 ft.....	14 00	-----	-----

patens, (Spreading Euonymus) 4-5 ft.

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

12 to 15 in.....	6 50	60 00	-----
15 to 18 in.....	8 50	80 00	-----
18 to 24 in.....	11 00	100 00	-----

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.....	7 50	70 00	-----
15 to 18 in.....	9 00	85 00	-----

ORNAMENTAL SHRUBS—Continued

EXOCHORDA RACEMOSA (Pearl Bush) 8-10 ft. Per 10 Per 100 Per 1000

Dazzling white flowers in May. Attractive foliage.

12 to 18 in.	\$ 3 20	\$ 28 00	\$250 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 50	50 00	450 00

FORSYTHIA (GOLDEN BELL)**fortunei (Fortune Forsythia) April. 6-8 ft.**

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

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	450 00
3 to 4 ft.	6 50	60 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
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	-----

Spring Glory.

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

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

HONEYSUCKLE (LONICERA)**fragrantissima, (Winter Honeysuckle). 6-8 ft.** Per 10 Per 100 Per 1000

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

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	-----

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	-----
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

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

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

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

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

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE (LONICERA)

Per 10 Per 100 Per 1000

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	300 00
2 to 3 ft.....	5 00	45 00	400 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.

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
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	220 00
18 to 24 in.....	4 00	35 00	300 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.

12 to 18 in.....	3 50	30 00	-----
18 to 24 in.....	4 50	40 00	-----
2 to 3 ft.....	5 50	50 00	-----
3 to 4 ft.....	6 50	60 00	-----

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

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	450 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	350 00
2 to 3 ft.....	5 50	50 00	450 00

NIKKO BLUE HYDRANGEA

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.

	Per 10	Per 100
2 year heavy field grwn plants.....	\$ 8 00	\$ 75 00

KERRIA JAPONICA

Per 10 Per 100 Per 1000

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

12 to 18 in.....	\$ 5 00	\$ 45 00	\$-----
18 to 24 in.....	6 50	60 00	-----
2 to 3 ft.....	8 00	75 00	-----

ORNAMENTAL SHRUBS—Continued

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

Per 10 Per 100 Per 1000

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

12 to 18 in.....	\$ 3 50	\$ 30 00	\$270 00
18 to 24 in.....	5 50	50 00	450 00
2 to 3 ft.....	6 50	60 00	550 00

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

12 to 18 in.....	2 90	25 00	220 00
18 to 24 in.....	4 00	35 00	320 00
2 to 3 ft.....	5 00	45 00	400 00

Common White, (vulgaris alba) 12-15 ft.

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

12 to 18 in.....	3 50	30 00	-----
18 to 24 in.....	4 50	40 00	-----

Persian Purple (persica) (April-May). 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

12 to 18 in.....	3 50	30 00	-----
18 to 24 in.....	4 50	40 00	350 00
2 to 3 ft.....	5 50	50 00	450 00
3 to 4 ft.....	6 50	60 00	550 00

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

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

12 to 18 in.....	3 50	30 00	-----
18 to 24 in.....	4 50	40 00	350 00
2 to 3 ft.....	5 50	50 00	450 00
3 to 4 ft.....	6 50	60 00	550 00

villosa (Late Lilac) June. 8-10 ft.

Large, broad, plume-like panicles of delicate pink flowers; large leaves.

12 to 18 in.....	3 50	30 00	-----
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 usual 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	-----

s—single

d—double

	9/12"	12/18"	18/24"
Ambassadeur, s blue	X	X	X
Belle de Nancy, d rose-white center	X	X	X
Chas. X, s red	X	X	
Congo, s dark red	X	X	X
Hugo Koster, s lilac	X	X	
Jean Mace, d bluish-mauve	X	X	
Katherine Havemeyer, d deep blue	X	X	
Lucie Baltet, s pink	X		
Ludwig Spaeth, s dark purplish red	X	X	X
Marc Michel, d lavender purple	X	X	X
Marie LeGraye, s White	X	X	
Mme. Abel Chatenay, d white	X	X	X
President Grevy, d delicate blue	X	X	
President Lincoln, s blue		X	

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Atlas. 5-6 ft.

New Hybrid giant-flowered Mock Orange. Pure white flowers. An upright and hardy grower.

	Per 10	Per 100	Per 1000
18 to 24 in.....	\$ 4 50	\$ -----	\$ -----
2 to 3 ft.....	5 50	-----	-----

Belle de 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	-----

Bouquet Blanc. May-June. 4-5 ft.

Close-set branches of fragrant double white flowers; rich green foliage.

12 to 18 in.....	3 20	28 00	-----
18 to 24 in.....	4 50	40 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.....	3 00	25 00	220 00
18 to 24 in.....	4 50	40 00	350 00
2 to 3 ft.....	5 50	50 00	450 00

coronarius aurea. (Golden Mock Orange)

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

12 to 15 in.....	6 50	-----	-----
15 to 18 in.....	8 50	-----	-----

grandiflorus (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	220 00
18 to 24 in.....	4 50	40 00	350 00
2 to 3 ft.....	5 50	50 00	450 00
3 to 4 ft.....	7 00	65 00	600 00

Innocence. May-June. 6 ft.

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

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

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

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

12 to 18 in.....	3 20	28 00	-----
18 to 24 in.....	4 50	40 00	-----

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
3 to 4 ft.....	9 00	85 00	2 00	20 00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

Virginal. May-June. 7-8 ft.

	Per 10	Per 100	Per 1000
Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.			
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	450 00

PHYSOCARPUS (NINEBARK)

opulifolius (Common Ninebark). May-June. 8-10 ft.

Very hardy. White flowers, followed by attractive brownish red pods.

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

12 to 18 in.....	2 90	25 00	220 00
18 to 24 in.....	4 00	35 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	220 00
18 to 24 in.....	4 00	35 00	300 00
2 to 3 ft.....	5 00	45 00	400 00
3 to 4 ft.....	6 00	55 00	500 00

POMEGRANATE

punica nana (Dwarf Flowering)

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

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

PRIVET (LIGUSTRUM)

Amur River North (amuense) June. 8-12 ft.

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

9 to 12 in., branched.....	7 00	60 00	
12 to 18 in., 2 canes and up.....	9 50	85 00	
12 to 18 in., 3 " " ".....	11 00	100 00	
18 to 24 in., 2 " " ".....	11 00	100 00	
18 to 24 in., 3 " " ".....	16 00	140 00	
2 to 3 ft., 2 canes and up.....	16 00	140 00	
2 to 3 ft., 4 " " ".....	20 00	180 00	

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

9 to 12 in., branched.....	5 60	50 00	
12 to 18 in., ".....	9 50	85 00	
18 to 24 in., ".....	12 00	110 00	
2 to 3 ft., ".....	17 00	150 00	

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

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

9 to 12 in.....	7 00	60 00	
12 to 18 in., 3 canes and up.....	11 00	100 00	
18 to 24 in., 3 " " ".....	16 00	140 00	

Lodense. 2½ ft.

Very compact, dwarf form.

9 to 12 in.....	1 80	15 00	120 00
12 to 15 in.....	2 40	20 00	160 00
15 to 18 in.....	2 90	25 00	220 00

ORNAMENTAL SHRUBS—Continued

PRIVET (LIGUSTRUM)—Continued

Regel (regelium) 6-8 ft.	Per 10	Per 100	Per 1000
Low, dense growth, horizontal, spreading branches, berries remain all winter.			
12 to 18 in.	\$ 2 90	\$ 25 00	\$220 00
18 to 24 in.	4 50	40 00	350 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

Vulgare, European Privet. 8-10 ft.

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

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

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See Cydonia)

RHODOTYPOS (JETBEAD)

kerrioides (White Kerria) April-May. 4-5 ft.

White flowers, followed by black fruits; does well in shaded places; excellent for mass planting where a low growth is desired.

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

RHUS (SUMAC)

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

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

Rapid grower.

	Per 10	Per 100
18 to 24 in.	\$ 7 00	\$ 65 00
2 to 3 ft.	9 00	85 00
3 to 4 ft.	12 50	---

Cut Leaf (typhina laciniata) 8-10 ft.

Per 10 Per 100 Per 1000

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

12 to 18 in.	\$ 2 50	\$ 20 00	\$180 00
18 to 24 in.	2 90	25 00	---
2 to 3 ft.	4 00	35 00	300 00

Smooth (glabra) 6-10 ft.

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

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 00	45 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.	2 90	25 00	---
2 to 3 ft.	4 00	35 00	300 00
3 to 4 ft.	5 00	45 00	400 00
4 to 5 ft.	6 00	55 00	500 00

ORNAMENTAL SHRUBS—Continued

RIBES, Alpinum. (Alpine Currant). April-May. 6-8 ft. Per 10 Per 100 Per 1000

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

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

SALIX PURPUREA**Dwarf Artic Willow**

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

	Per 10	Per 100	Per 1000
12 to 15 in.....	\$ 2 10	\$ 18 00	\$160 00
15 to 18 in.....	2 60	22 00	200 00
18 to 24 in.....	3 20	28 00	250 00

SPIREA**Anthony Waterer. June-September. 3-3½ ft.** Per 10 Per 100 Per 1000

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

9 to 12 in.....	\$ 2 80	\$ 25 00	\$.....
12 to 15 in.....	4 00	35 00	-----
15 to 18 in.....	4 50	40 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

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

Strong growth. Dull green foliage, dense panicles of lilac-pink 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
3 to 4 ft.....	6 50	60 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 and 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

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

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

12 to 18 in.....	\$ 3 50	\$ 30 00	\$270 00
18 to 24 in.....	4 00	35 00	-----
2 to 2½ ft.....	4 50	40 00	-----

japonica coccinea. July. 2½-3 ft.

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

9 to 12 in.....	3 20	-----	-----
12 to 18 in.....	4 50	-----	-----
18 to 24 in.....	5 50	-----	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

opulifolia nana (See *Physocarpus opulifolius nana*)

<i>thunbergi</i> (Thunberg Spirea) April. 3-4 ft.	Per 10	Per 100	Per 1000
Light green foliage; pure white flowers. Resembles <i>Arguta</i> but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.			
12 to 18 in.	\$ 3 20	\$ 28 00	\$250 00
18 to 24 in.	4 50	40 00	350 00
2 to 2½ ft.	5 00	45 00	400 00
2½ to 3 ft.	5 50	50 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	20 00	180 00
18 to 24 in.	3 20	28 00	240 00
2 to 3 ft.	3 50	33 00	300 00
3 to 4 ft.	5 00	45 00	400 00

SYMPHORICARPOS (SNOWBERRY)

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

racemosus (Common White Snowberry) June-July. 3-5 ft.

A fine general purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

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

vulgaris (Indiancurrant; Coralberry) 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	250 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, pink flowers.

amurensis (Amur *Tamarix*) August-September. 8-10 ft.

Purple branches, graceful foliage. Thrives in dry soil.

hispidia (Kashgar *Tamarix*) August-September. 12-15 ft.

Slow, compact, upright growth; long panicles of bright pink flowers.

odessana (Odessa *Tamarix*) July. 6-8 ft.

Dwarf, bushy growth; loose panicles of lavender-pink flowers.

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

Vigorous growth, bright green foliage, pink flowers. Very 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

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

ORNAMENTAL SHRUBS—Continued

VIBURNUM

Per 10 Per 100 Per 1000

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

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

12 to 18 in.....	\$ 3 50	\$ 30 00	\$.....
18 to 24 in.....	5 00	45 00	400 00

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	-----
18 to 24 in.....	5 50	50 00	-----
2 to 3 ft.....	7 00	65 00	-----

VITEX macrophylla (Big-leaved Chaste Tree). July to frost. 5-6 ft.

Semi-dwarf flowers lavender-blue. Hardy.

12 to 18 in.....	3 20	28 00	-----
18 to 24 in.....	4 50	40 00	-----

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	
12 to 18 in. (Retail \$1.35 each)	\$ 4 50	\$ 40 00	
18 to 24 in. (Retail \$1.95 each)	7 00	60 00	
2 to 3 ft. (Retail \$2.35 each)	9 00	80 00	

WEIGELA (DIERVILLA)

Candida, White. 7-8 ft.

Per 10 Per 100 Per 1000

Attractive greenish-white flowers. Blooms May-June.

18 to 24 in.....	\$ 5 00	\$ 45 00	\$.....
2 to 3 ft.....	6 00	55 00	500 00
3 to 4 ft.....	7 00	65 00	600 00

Dwarf Variegated, nana variegata. May-June. 5 ft.

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

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

floribunda (Crimson Weigela) May-June. 6-8 ft.

Lighter red flowers than Eva Rathka, but a much stronger grower.

12 to 18 in.....	3 20	28 00	-----
18 to 24 in.....	4 50	40 00	-----

Hendersoni. May-June. 6-8 ft.

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

12 to 18 in.....	3 20	28 00	-----
18 to 24 in.....	4 50	40 00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA (DIERVILLA)—Continued

Newport Red. 6-7 ft.

Per 10 Per 100 Per 1000

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

12 to 18 in.-----	\$ 4 00	\$ 35 00	\$-----
18 to 24 in.-----	5 50	50 00	-----
2 to 3 ft.-----	6 50	60 00	-----
3 to 4 ft.-----	8 50	80 00	-----

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

Popular shrub with beautiful showy pink flowers.

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	450 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

Per 10 Per 100 Per 1000

engelmanni (Engelmann Creeper) 30-40 ft.

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

2 year, Medium	\$ 2 90	\$ 25 00	\$230 00
2 " No. 1	3 50	30 00	320 00
3 " No. 1	4 00	35 00	-----

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

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

2 year, Medium	3 50	30 00	250 00
2 " No. 1	4 50	40 00	350 00
3 " No. 1	5 50	50 00	-----

BIGONIA

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 40	25 00	220 00
2 " No. 1	3 50	30 00	270 00

CELASTRUS

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	-----
2 " No. 1	3 50	30 00	-----

CLEMATIS

Paniculata (Sweet Autumn)

A valuable climber literally covered with white fragrant flowers in September.

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

EUONYMUS

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 " No. 1	6 50	60 00	-----

HONEYSUCKLE (LONICERA)

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

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

2 year, Medium	3 70	32 00	280 00
2 " No. 1	4 50	40 00	350 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	160 00
2 " No. 1	2 50	22 00	200 00

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

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

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

CLIMBING VINES—Continued

HONEYSUCKLE—Continued

Summer King (Heckrotti) May until Frost. 15-20 ft. Per 10 Per 100 Per 1000

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 " No. 1	4 50	40 00	-----

POLYGONUM AUBERTI

(Silver Lace Vine; Chinese Fleecevine)

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

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

WISTERIA

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	\$ 4 00	\$ 35 00	\$-----
2 " No. 1	4 00	35 00	320 00
3 " No. 1	4 50	40 00	-----

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

Long, attractive drooping clusters of pea-shaped flowers.

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

Chinese White (sinensis alba) May. 30-40 ft.

White form of above.

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

Floribunda Longissima.

Extra long clusters of lavender-blue Wisteria. Clusters have been known to measure over four feet long.

2 year, No. 1	11 00	100 00	-----
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Floribunda Violacea Plena.

A rare double Wisteria. The dark purple violet like flowers are borne freely in clusters about 15 to 18 inches long.

2 year, No. 1	11 00	100 00	-----
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Multijuga Pink, Japanese Wisteria. May. 40-50 ft.

Beautiful pink flowers in long clusters.

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

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (BERBERIS)

Per 100 Per 1000

Redleaf (thunbergi atropurpurea)

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

9 to 12 in., 3 year seedlings, branched.....	\$12 00	\$110 00
12 to 15 in., 3 year seedlings, "	19 00	160 00
15 to 18 in., 3 year seedlings, "	20 00	180 00

thunbergi (Japanese Barberry)

9 to 12 in., 2 year seedlings, branched.....	9 00	80 00
12 to 18 in., 2 and 3 year seedlings, branched.....	11 00	100 00
18 to 24 in., 2 and 3 year seedlings, branched.....	16 00	140 00

CARAGANA arborescens (Siberian Pea Tree)

6 to 12 in.....	2 10	18 00
12 to 18 in.....	3 50	30 00
18 to 24 in.....	5 00	45 00
2 to 3 ft.....	7 00	60 00
3 to 4 ft.....	8 50	75 00

HONEYSUCKLE (Lonicera)**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

MULBERRY (MORUS) Russian, tatarica

6 to 12 in.....	1 20	10 00
12 to 18 in.....	1 90	16 00
18 to 24 in.....	2 90	25 00

PRIVET—See Ornamental Shrubs.

RUSSIAN OLIVE (Elaeagnus angustifolia)

6 to 12 in.....	2 40	20 00
12 to 18 in.....	3 50	30 00
18 to 24 in.....	5 00	45 00

SPIREA vanhoutte

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

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

EVERGREENS

(Balled and Burlapped)

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

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

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

JUNIPERUS (JUNIPER)

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

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

15 to 18 in.....	\$35 00	\$300 00
18 to 24 in.....	40 00	350 00
2 to 2½ ft.....	45 00	400 00

communis hibernica (Irish Juniper) 6-8 ft.

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

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

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

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

Long, trailing stems with upright spreading branches; dark green foliage. Grows rapidly and makes a very pleasing effect when planted on terraces.

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

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

virginiana canaerti (Canaert's Red Cedar) 15-18 ft.

Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.

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

virginiana pyramidiformis (Dundee Juniper) 15-20 ft.

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

2 to 2½ ft.....	40 00	-----
2½ to 3 ft.....	47 50	-----
3 to 3½ ft.....	55 00	-----
3½ to 4 ft.....	62 50	-----
4 to 5 ft.....	77 50	-----

EVERGREENS—(Continued)

PICEA (SPRUCE)

Pungens (Colorado Green Spruce) 60-80 ft.

Per 10 Per 100

Sharp, dull green leaves on horizontal branches; broad, symmetrical upright growth. Very hardy; succeeds in dry climates.

3 to 3½ ft.	\$42 50	\$-----
3½ to 4 ft.	50 00	-----

Pungens Glauca (Colorado Blue Spruce) 60-70 ft.

The popular Blue Spruce; one of the showiest and most impressive evergreens. Silvery blue foliage. Used extensively for lawn planting.

2 to 2½ ft.	50 00	-----
3 to 3½ ft.	80 00	-----
3½ to 4 ft.	90 00	-----
4 to 5 ft.	105 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.

2 to 3 ft.	35 00	300 00
3 to 4 ft.	40 00	350 00

THUJA (ARBOR VITAE)

occidentalis globosa (American Globe A. V.) 2½-3 ft.

Naturally globe-shaped; light green foliage.

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

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

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

2 to 3 ft.	35 00	325 00
3 to 4 ft.	47 50	450 00

ROSES

CALIFORNIA GROWN

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

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

OUR ROSES ARE GUARANTEED TO PLEASE YOU

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

WE DO NOT BREAK BUNDLES.

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

PLEASE SPECIFY PREFERENCE

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

TEA, HYBRID TEA AND EVERBLOOMING

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

RED SHADES

- * **Ami Quinard**, dark velvety crimson, almost black; fragrant.
- *** **Better Times**, large, double, fragrant cerise flowers. Excellent for forcing.
- *** **Crimson Glory**. One of the most popular crimson roses, recently on the patented list.
- * **Crimson King**, very free flowering and deep brilliant crimson; combines best characteristics of its parents **Crimson Glory** and **Kardinal**; **Damask Rose** fragrance.
- *** **Etoile de Hollande**, one of the best dark red roses; a strong grower, free flowering and very fragrant.
- ** **Grenoble**, one of the best reds; double scarlet-red blooms on long stems; very vigorous grower; profuse and hardy.
- ** **Night**, a new very dark rose; bud almost black on long strong stem; an upright and hardy plant.
- *** **Poinsettia**, one of the most brilliant red roses ever produced. **Poinsettia** scarlet. Good grower and fine cut flower.
- *** **Red Radiance**, bright rosy red, free blooming; delightfully fragrant.
- ** **Red Talisman**, **Talisman** sport. Bud long pointed; flowers large, double and fragrant. Deep cerise red blending into yellow shade at base.
- * **Rouge Mallerin**, large, lasting velvety red, very double blooms.

PINK SHADES

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

ROSES—Continued**YELLOW SHADES**

- * **Golden Charm**, dainty pointed yellow blooms.
- ** **Joanna Hill**, double blooms of golden buff, yellow center; fragrant.
- *** **McGredy's Yellow**, well formed flowers of bright buttercup yellow. Glossy.
- *** **Soeur Therese**, double rich yellow blooms; vigorous, upright and profuse.
- *** **Yellow Sastago**, vigorous yellow sport of the popular two-toned variety.

TWO-TONED SHADES

- *** **Condesa de Sastago**, petals are coppery pink inside, golden reverse.
- ** **Contrast**, 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**, pink, copper, gold and salmon color combinations; long pointed buds, strong stems.
- ** **Duquesa de Penaranda**, strong, vigorous grower, very free flowering; apricot orange to dark pink. A most desirable variety.
- ** **Mme. Jos. Perraud**, high centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.
- ** **Mrs. Sam McGredy**, a disease resistant and vigorous grower, prolific bloomer. Blooms large scarlet-copper-orange, deeply flushed with red on reverse side of petals. Beautiful long pointed bud.
- *** **Pres. Herbert Hoover**, a glorious rose; cerise toned yellow, orange and scarlet; very fragrant.
- *** **Talisman**, golden-yellow, stained coppery-red and orange-rose; a favorite variety.

WHITE SHADES

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

HYBRID PERPETUAL ROSES

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

- * **American Beauty**, a very popular cerise-red variety.
- * **Frau Karl Druschki**, very popular large pure white.
- * **General Jacqueminot**, old favorite, dark red rose.
- * **Paul Neyron**, dwarf bushed; gigantic rose pink, fragrant flowers.

DWARF POLYANTHA AND FLORIBUNDA ROSES

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

- * **Baby Chateau**, deep red blooms, one of the best of its type.
- * **Cameo**, shell pink and salmon with a glow of gold; blooms continuously.
- * **Ellen Poulsen**, splendid bright rose-pink flowers of large size; fragrant.
- * **Else Poulsen**, lasting bright rose-pink flowers; semi-double.
- * **Eutin**, clusters of very double, deep red flowers. Vigorous grower. Mildew resistant bush.
- *** **Floradora**, scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.
- * **Golden Salmon Supreme**, large clusters of striking reddish-orange flowers; low growth.
- * **Ideal**, dark scarlet in immense compact clusters; free-flowering.
- ** **Gruss an Aachen**, large light flesh-pink and salmon-yellow.
- *** **Lafayette Improved**, large flowers of bright cherry-crimson.
- *** **Poulsen's Bedder**, strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
* Agnes , double yellow Rugosa, fragrant, blooms early.			
2 to 3 ft.-----	\$ 7 00	\$ 65 00	\$600 00
18 to 24 in.-----	6 00	55 00	500 00
12 to 18 in.-----	5 00	45 00	400 00
* F. J. Grootendorst , small bright red flowers in clusters.			
2 to 3 ft.-----	7 00	65 00	600 00
18 to 24 in.-----	6 00	55 00	500 00
12 to 18 in.-----	5 00	45 00	400 00
* Grootendorst Pink , charming pink variety of Grootendorst.			
2 to 3 ft.-----	7 00	65 00	-----
18 to 24 in.-----	6 00	55 00	-----
12 to 18 in.-----	5 00	45 00	-----
* Hansa , large, double reddish violet flowers; very hardy.			
2 to 3 ft.-----	7 00	65 00	600 00
18 to 24 in.-----	6 00	55 00	500 00
12 to 18 in.-----	5 00	45 00	400 00
* Hugonis , early blooming shrub rose; pale yellow; hardy.			
2 to 3 ft.-----	6 50	-----	-----
18 to 24 in.-----	5 50	-----	-----
12 to 18 in.-----	4 00	-----	-----
* Sir Thos. Lipton , snowy white flower freely produced.			
2 to 3 ft.-----	6 50	60 00	550 00
18 to 24 in.-----	5 50	50 00	450 00
12 to 18 in.-----	4 50	40 00	350 00

CLIMBERS and RAMBLERS

* American Pillar , large single flowers of crimson-pink.			
Large white center in tremendous clusters; hardy.	Per 10	Per 100	Per 1000
No. 1 -----	\$ 5 50	\$ 50 00	\$-----
No. 1½ -----	4 50	40 00	-----
No. 2 -----	3 50	30 00	-----
*** Blaze , hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.			
XX Heavy -----	7 00	65 00	-----
No. 1 -----	6 50	60 00	550 00
No. 1½ -----	5 50	50 00	450 00
No. 2 -----	3 70	32 00	280 00
* Climbing American Beauty , crimson flowers in clusters.			
XX Heavy -----	6 50	60 00	-----
No. 1 -----	6 00	55 00	500 00
No. 1½ -----	5 00	45 00	400 00
No. 2 -----	3 20	28 00	250 00
* Climbing Baby Chateau , popular bush floribunda rose.			
Deep red blooms.			
No. 1 -----	7 00	65 00	600 00
No. 1½ -----	6 00	55 00	500 00

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

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.

ROSES—Continued

CLIMBERS and RAMBLERS—Continued

Climbing Hybrid Tea		Per 10	Per 100	Per 1000
No. 1	-----	\$ 7 00	\$65 00	\$600 00
No. 1½	-----	6 00	55 00	500 00
Caledonia, large dble. white.	Mrs. P. S. duPont, yellow.			
Golden Charm, yellow.	Red Radiance, red.			
J. L. Mock, brilliant pink.	Red Talisman, red.			
Miss Rowena Thom, satiny pink.	Talisman, two-tone.			
* Crimson Rambler, Scarlet crimson flowers in large clusters.				
		Per 10	Per 100	Per 1000
No. 1	-----	\$ 5 00	\$ 45 00	\$400 00
No. 1½	-----	4 00	35 00	300 00
No. 2	-----	2 40	22 00	200 00
* Dorothy Perkins, miniature shell pink flowers in clusters.				
No. 1	-----	4 50	40 00	350 00
No. 1½	-----	3 20	30 00	250 00
No. 2	-----	2 40	22 00	200 00
Dr. J. H. Nicolas—See patented roses for prices and descriptions.				
* Dr. Van Fleet, large, flesh-pink flowers on long stems.				
XX Heavy	-----	6 50	60 00	-----
No. 1	-----	6 00	55 00	500 00
No. 1½	-----	5 00	45 00	400 00
No. 2	-----	3 20	28 00	250 00
* Excelsia, intense scarlet, large clusters of small flowers.				
No. 1	-----	4 50	40 00	350 00
No. 1½	-----	3 20	30 00	250 00
No. 2	-----	2 40	22 00	200 00
* Excelsa, intense scarlet, large clusters of small flowers.				
No. 1	-----	4 50	40 00	350 00
No. 1½	-----	3 20	30 00	250 00
No. 2	-----	2 40	22 00	200 00
* Gardenia, creamy-yellow flowers in small sprays; quite hardy.				
No. 1	-----	5 50	50 00	450 00
No. 1½	-----	4 50	40 00	350 00
No. 2	-----	2 90	25 00	220 00
King Midas—See Patented Roses for prices and description.				
*** New Dawn, fragrant blush pink flowers in clusters.				
Everblooming.				
No. 1	-----	6 50	60 00	-----
No. 1½	-----	5 50	50 00	-----
No. 2	-----	4 00	35 00	-----
*** Paul's Scarlet Climber, large intense scarlet flowers borne in clusters; free-flowering and hardy.				
XX Heavy	-----	6 50	60 00	-----
No. 1	-----	6 00	55 00	500 00
No. 1½	-----	5 00	45 00	400 00
No. 2	-----	3 20	28 00	250 00
* Primrose, double, canary-yellow flowers; hardy.				
No. 1	-----	6 00	55 00	-----
No. 1½	-----	5 00	45 00	-----
No. 2	-----	3 50	30 00	-----
* Excelsa Pillar, strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.				
No. 1	-----	6 00	55 00	-----
No. 1½	-----	5 00	45 00	-----
No. 2	-----	3 20	30 00	-----

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are **FOR SALE AT RETAIL ONLY**, at or above prices specified. **PRICES ARE NET.**

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.**HYBRID TEA**

	10-20 Each	20-100 Each	100-250 Each
** Applause , Patent No. 829 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large fragrant buds are sparkling light red in color, opening slowly to perfectly shaped fifty-petaled open blooms, heavy with fragrance. Prolific bloomer. Winner of the much-prized BAG-ATELLE GOLD MEDAL .			
No. 1	\$ 1 10	\$ 1 00	\$ 95
No. 1½	88	80	76
** Capistrano , Patent No. 992. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Rich shape 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 25	1 12½	1 05
No. 1½	1 00	90	84
** Charles Mallerin , Patent No. 933. (Retail \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meiland. A gorgeous Rose with blooms of mid-night crimson velvet. Broad and heavy; very fragrant.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96
*** Charlotte Armstrong , Patent No. 455 (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.			
No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84
*** Chrysler Imperial , Patent No. 1167. (Retail \$2.75 each; 3 or more \$2.40 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A. A. R. S. award for 1953.			
No. 1	1 50	1 37½	---
No. 1½	1 20	1 10	---
*** Crimson Glory , See non Pat. H. T.'s.			
** Diamond Jubilee , Patent No. 824. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Double high-centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.			
No. 1	1 10	1 00	95
No. 1½	88	80	76

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
*** Forty-Niner , Patent No. 792 (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient-red while the outside is a chrome-yellow, changing to straw-yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals, mildly fragrant.			
No. 1 -----	\$ 1 40	\$ 1 25	\$ 1 20
No. 1½ -----	1 12	1 00	96
*** Fred Howard , Patent No. 1006. (Retail \$2.50 ea.; 3 or more \$2.20 each.) Long, rich yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award 1952.			
No. 1 -----	1 40	1 25	1 20
No. 1½ -----	1 12	1 00	96
*** Golden Scepter , Patent No. 910. (Retail \$2.00 ea.; 3 or more \$1.75 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.			
No. 1 -----	1 10	1 00	95
No. 1½ -----	88	80	76
*** Helen Traubel , Patent No. 1028. (Retail \$2.75 ea.; 3 or more \$2.40 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous. A. A. R. S. award for 1952.			
No. 1½ -----	1 20	1 10	1 04
** Katherine T. Marshall , Patent No. 607 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.			
No. 1 -----	1 00	87½	80
No. 1½ -----	80	70	64
*** Lowell Thomas , Patent No. 595 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.			
No. 1 -----	1 10	1 00	95
No. 1½ -----	88	80	76

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued		10-20 Each	20-100 Each	100-250 Each
*** Mirandy , Patent No. 632 (Retail \$2.25 ea.; 3 or more \$2.00 ea.) First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals display new beauties of form and is long lasting. Marvelously fragrant.				
No. 1		\$ 1 25	\$1 12½	\$1 05
No. 1½		1 00	90	84
** Mission Bells , Patent No. 923 (Retail \$2.25 ea.; 3 more \$2.00 ea.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A.A.R.S. award for 1950.				
No. 1		1 25	1 12½	1 05
No. 1½		1 00	90	84
* Mojave , Patent No. 1176. (Retail \$3.00 each; 3 or more \$2.65 each.) 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 65	---	---
No. 1½		1 32	---	---
*** New Yorker , Patent No. 823 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
No. 1½		88	80	76
** Nocturne , Patent No. 713 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
No. 1		1 10	1 00	95
No. 1½		88	80	76
*** Peace , Patent No. 591 (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow, pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.				
No. 1		1 40	1 25	1 20
No. 1½		1 12	1 00	96

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

10-20 Each	20-100 Each	100-250 Each
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- ** Rubaiyat**, Patent No. 758 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.

No. 1	\$ 1 00	\$ 87½	\$ 80
No. 1½	80	70	64

- ** Sleigh Bells**, Patent No. 1004 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) The large ovoid buds are borne singly on exceedingly long stems. The freely produced flowers open gradually into blooms of great size with 40 or more petals, lovely in all stages. Unusual for a white rose it is really fragrant and is vigorous and disease resistant.

No. 1	1 10	1 00	95
No. 1½	88	80	76

- *** Sutters Gold**, Patent No. 885. (Retail \$2.25 each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.

No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84

- ** Taffeta**, Patent No. 716 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Rich carmine-rose in the bud, changing to begonia-rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.

No. 1	1 10	1 00	95
No. 1½	88	80	76

- ** Tallyho**, Patent No. 828 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside of the petals is a rich crimson. The buds, before they unfold, are deep cardinal-red. The long-stemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and with spicy fragrance. A.A.R.S. award for 1949.

No. 1	1 10	1 00	95
No. 1½	88	80	76

ROSES—Continued

PATENTED CLIMBERS		10-20 Each	20-100 Each	100-250 Each
* Aloha, Patent No. 948. (Retailers \$2.50 each; 3 or more \$2.20 each.) 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	\$1 20
	No. 1½	1 12	1 00	96
*** Cl. Crimson Glory, Patent No. 736 (Retailers \$2.50 ea.; 3 or more \$2.20 ea.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.	No. 1	1 40	1 25	1 20
	No. 1½	1 12	1 00	96
** Cl. Peace, Patent No. 932 (Retailers \$2.50 ea.; 3 or more \$2.20 ea.) Climbing form of the famous bush Hybrid Tea.	No. 1	1 40	1 25	1 20
	No. 1½	1 12	1 00	96
* Cl. Summer Snow, Patent No. 400 (Retailers \$2.00 ea.; 3 or more \$1.75 ea.) Everblooming white climber. Clusters of pure white flowers.	No. 1	1 10	1 00	95
	No. 1½	88	80	76
** Dr. J. H. Nicolas, Patent No. 457 (Retailers \$2.00 ea.; 3 or more \$1.75 ea.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming	No. 1	1 10	1 00	95
	No. 1½	88	80	76
*** King Midas, Patent No. 586 (Retailers \$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	95
	No. 1½	88	80	76

PATENTED FLORIBUNDA

		10-20 Each	20-100 Each	100-250 Each
*** Chatter, Patent No. 739 (Retailers \$1.50 ea.; 3 or more \$1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.	No. 1½	\$ 72	\$ 60	\$ 56
*** Fashion, Patent No. 789 (Retailers \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950.	No. 1	1 10	1 00	95
	No. 1½	88	80	76

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each
* Geranium Red , Patent No. 811 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Flowers very double. (50 petals.) Strong geranium fragrance, bright geranium-red; cluster.			
No. 1	\$ 1 00	\$ 87½	\$ 80
No. 1½	80	70	64
*** Goldilocks , 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. 1½	72	60	56
*** Lavender Pinocchio , Patent No. 947. (Retail \$2.00 each; 3 or more \$1.75 each.) An entirely new color in roses. True, clean lavender enriched by mass of golden yellow stamens. This lovely color changes at various stages.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
* Ma Perkins , Patent No. 1143. (Retail \$2.25 each; 3 or more \$2.00 each.) NEW 1953 A.A.R.S. WINNER. This very free blooming Floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.			
No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84
*** Pinkie , Patent No. 712 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A new Polyantha producing an abundance of long slender and perfect little pink buds opening to flowers of about two inches across with 14 to 16 petals. Almost continuous bloom throughout the season on a two foot plant carrying light green glossy foliage. Flowers have spicy fragrance. A.A.R.S. award for 1948.			
No. 1	1 00	87½	80
No. 1½	80	70	64
*** Pinocchio , 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 miniature hybrid-tea like roses of soft clear pink and in great clusters.			
No. 1	90	75	70
No. 1½	72	60	56
*** Red Pinocchio , Patent No. 812 (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.			
No. 1½	72	60	56

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each
*** Summer Snow, Patent No. 416 (Retail \$1.50 ea.; 3 or more \$1.30 ea.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.			
No. 1	\$ 90	\$ 75	\$ 70
No. 1½	72	60	56
*** Vogue, Patent No. 926. (Retail \$2.00 each; 3 or more \$1.75 each). New Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flower. Rich spicy fragrance. A.A.R.S. award for 1952.			
No. 1½	88	80	76
*** White Pinocchio, Patent No. 1010. (Retail \$1.50 each; 3 or more \$1.30 each.) New outstanding Floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ inch flowers.			
No. 1	90	75	70
No. 1½	72	60	56
*** Yellow Pinocchio, Patent No. 992. (Retail \$1.50 each; 3 or more \$1.30 each.) 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. 1	90	75	70
No. 1½	72	60	56

Full-o-Life ROSES

A
Fine
Selection
of
Quality
Roses

in an
**Attractive
Package**

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NURSERY STOCK

PEONIES

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

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

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

Peonies marked * are good cutflower varieties.

WHITE EARLY

	Per 10	Per 100
Fanny Crosby (Brand 7.7. Cream with pink guard petals. Plant very strong, thrifty and floriferous.	\$ 7 00	\$ ----
*Festiva Maxima (Mieliez 1851) 9.3. White, center crimson-flecked. Very large.	4 50	40 00
Le Cygne (Lemoine) 9.9. Creamy white with no tracing of color. Ranks as the world's best peony. Double.	17 50	----

WHITE MIDSEASON

*Avalanche (Crousse 1886) 8.7. Milk white, carmine markings. Large flower.	4 50	40 00
Couronne d'Or (Calot 1873) 8.1 White with golden stamens.	4 00	35 00
Francis Willard (Brand 1907) 9.1. Exquisite blush-white with occasional carmine touch.	5 00	45 00
James Kelway (Kelway 1900) 8.7. White with golden glow at base of petals.	4 50	40 00
Jubilee (Pleas 1918) 8.9 Rose type. Immense lacy flowers of snowy white, pink glow.	6 00	----
Kelway's Glorious (Kelway 1909) 9.8. One of the three best peonies. Although the immense white blooms are not as symmetrical as the LeCygne, we believe this wonderful variety is fully as good.	10 00	----
LaRosiere (Crousse 1888) 8.3. Creamy white with prominent stamens.	4 50	40 00
*Mme. Jules Dessert (Dessert 1900) 9.4. Exquisite flowers of large size. Creamy white but lighted by buff and salmon shades. ...	6 50	60 00

WHITE LATE

Mrs. A. M. Brand 9.6. Purest white of excellent substance and form. Fragrant double.	10 00	----
Mrs. Frank Beach (Brand 1925) 9.0. Ivory white. A very large flat, perfect rose-type flower. Sweetly fragrant.	10 00	----
Solange (Lemoine 1907) 9.7. Very large full flowers of great beauty. Delicate lilac-white with salmon shading.	6 50	60 00

PINK EARLY

*Edulis Superba (Lemoine 1903) 7.6. Deep pink.	3 20	28 00
Judge Berry (Brand 1907) 8.6. Attractive large flat flowers of delicate pink.	5 50	----

PEONIES—Continued

PINK MIDSEASON

	Per 10	Per 100
Georgiana Shaylor (Shaylor 1908) 9.1. Exquisite pale rose-pink with a lighter center. Flowers very large with extremely broad petals.	\$ 5 00	\$ 45 00
Lady Alexandra Duff (Kelway 1902). Soft delicate pink. Main blooms double, side blooms usually single, resembling water lilies.	4 50	40 00
La Lorraine (Lemoine 1901) 8.7. Rose type. Enormous globular flowers of creamy white, overlaid with a dainty amber pink. ..	9 00	-----
*LaPerle (Crousse 1885). Soft pink shading to pure white.	4 00	35 00
La Tulipe 7.5. Flesh pink in the bud, opening to creamy white with crimson streaks.	4 50	-----
Lillian Gummi . 8.8. Uniform apple-blossom pink, mammoth blooms.	5 00	-----
Mme. Ducl 7.9. Very large. Solid silvery lilac pink.	3 50	-----
Philomele (Calot 1861) 7.7. Guard petals bright violet rose, anemone center on narrow creamy yellow petals.	4 00	35 00
Souv. de Louis Bigot (Dessert) 9.1. Vivid rich pink with a salmon undertone. Attractive and free flowering.	6 00	55 00
Therese (Dessert 1904) 9.8. Color a rich satiny pink with flowers of enormous size produced in large quantities.	6 50	-----
*Tourangelle (Dessert 1910) 9.4. Rose type. A vigorous grower, pearly white overlaid with delicate salmon and rose.	5 00	45 00
Victory Chateau Thierry 9.24. Clear pink. Very large.	15 00	-----
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepening toward center; delicate and distinct color; very fine.	5 50	50 00

PINK LATE

Albert Crousse , 8.6. Very fresh salmon-pink. Delicate color. Large, compact, bomb shape; fragrant, erect.	5 00	-----
Claire Dubois (Crousse 1806) 8.7. Very large globular flowers of rich satiny pink.	5 00	-----
Hansina Brand 9.1. Flesh pink with salmon reflex.	25 00	-----
La France 9.0. Very large. Tall. Double clear light pink.	6 50	-----
Laverne Christman (A. M. Brand 1925) 8.9. Large deep pink of varied shadings.	20 00	-----
*Livingstone (Crousse 1879) 8.1. Very full bloom, pale lilac-rose. Late midseason.	4 00	30 00
*Martha Bulloch (Brand 1907) 9.1. Rose type. Mammoth cup-shaped blooms. Deep rose pink with center shading to silvery shell-pink in the outer petals.	7 50	70 00
Milton Hill (Richardson 1891) 9.0. Large shell-pink flowers with salmon shadings. One of the best pinks.	4 50	-----
Mrs. F. A. Goodrich 9.0. Deep bright pink of good substance.	7 00	-----
Phoebe Carey (Brand 1907) 8.8. Rose-pink with center slightly deeper in shade. Fragrant. Tall and late.	6 00	55 00
President Wilson (Thurlow) 9.3. A perfect flower of bright rose-pink changing to shell pink. Fragrant.	5 00	-----
*Sarah Bernhardt (Lemoine 1806) 9.0. Flowers of remarkable size in clusters full and double; apple-blossom pink with each petal silver tipped.	4 50	40 00

PEONIES—Continued

RED EARLY

	Per 10	Per 100
Adolphe Rousseau, 8.5. Shining crimson with a dark shading almost maroon in color.	\$ 5 00	\$ 45 00
Phillipe Rivoire (Rivoire 1911) 9.2. Rose type. Very dark, uniform		

RED MIDSEASON

	Per 10	Per 100
Benj. Franklin 8.1 Dark rich crimson. Very tall.	\$ 4 50	\$ 40 00
David Harum (Brand) 8.4. Tyrain rose without stamens. Double. ..	5 00	-----
*Felix Crousse (Crousse 1881) 8.4. Bright ruby red. Double.	4 00	35 00
Francois Ortegat (Parmentier's 1850) 8.7. Purplish crimson.	3 20	28 00
*Karl Rosenfield (Rosenfield 1890) 8.8. Brilliant dark crimson.	4 50	40 00
Longfellow (Brand 1907) 9.0. Brilliant cherry-red; very large. Early.	7 50	70 00
Pres. Roosevelt 8.5. Very brilliant red.	4 00	-----

RED LATE

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

*Mikado (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold.	5 50	50 00
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PEONIES — BY COLOR

	Per 10	Per 100	Per 1000
Pink, unnamed	\$ 2 90	\$ 25 00	\$-----
Red, unnamed	2 90	25 00	-----
White, unnamed	3 50	30 00	-----

Full-o-Life PEONIES

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HARDY PERENNIAL PLANTS

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

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

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

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

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

ANTHEMIS, Camomile

	Per 10	Per 100
Tinctoria , golden yellow flowers; finely cut. June. 2 ft.	\$ 1 40	\$ 12 00

Sancta Johannis , Brilliant yellow flowers about 1½ inches in diameter, borne singly on straight stiff leafless stems, 9 to 12 inches in length. Especially good for cutting.	1 80	15 60
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AQUILEGIA, Columbine. May-June.

Chrysantha , best long-spurred golden yellow flowers, 2½ ft. Late.	1 40	12 00
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★ Coerulea (Rocky Mountain Blue Columbine). 2 ft.	1 40	12 00
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Crimson Star . New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. 24 in.	2 10	18 00
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Mrs. Scott Elliott Hybrids , a dependable and recommended strain of long-spurred columbines. 2½ ft.	1 20	10 00
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Orange and Scarlet Shades , long-spurred flowers. 2 ft.	2 10	18 00
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Pink and Rose Shades , long-spurred flowers. 2 ft.	2 10	18 00
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Ruby and Crimson Shades , long-spurred flowers. 2 ft.	2 10	18 00
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ALYSSUM, Saxatile Compactum.

Large clusters of bright yellow flowers in early spring. Excellent plant for rockery or front of borders. 12 inches. ..	1 40	12 00
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ASTERS, Hardy — Starwart or Michaelmas Daisy. Sept-Oct.

Beechwood Challenger , clear crimson-red, free-flowering. 3½ ft.	2 10	18 00
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Blue Gown , finest late blue variety. Huge blossoms of deep blue. Most ideal for cutting. 3-4 ft.	1 80	15 00
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Mt. Everest , Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	2 10	18 00
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★ Palmyra . The best pink of Novi-Belgii type. A very hardy vigorous growing Aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft.	1 80	15 00
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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
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Sunset , A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.	1 80	15 00
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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
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HARDY PERENNIAL PLANTS—Continued**CHRYSANTHEMUMS**

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

STANDARD AND KOREAN VARIETIES

	Per 10	Per 100
Algonquin , a very hardy variety, with healthy foliage. Flowers withstand 25 degree temperature. Pure bright yellow flowers; large and double. Early.	\$ 1 80	\$ 15 00
Autumn Lights , coppery bronze, a gleaming orange overcast. ..	1 80	15 00
Avalanche . Large well formed double white flowers in great quantities. A beautiful white chrysanthemum. 2½ to 3 ft. Late Sept.	1 80	15 00
Dahlia Flower , low growing branchy plants covered with bloom of a deep wine red.	1 80	15 00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
Alert . One of the best large early dark purple. Mid September. \$	1 80	\$ 15 00
Apricot Glow . Richly hued apricot bronze. The double blooms are 2½ inches in diameter borne in profusion. Cushion type plant. Late August. 18 inches.	2 10	18 00
Betty . An excellent upright rose-pink without a trace of magenta. One of the finest new pinks. Late September. 28 inches.	2 90	25 00
Charm Spoon . Blooms open to a lovely rhodonite-red and gradually fades to a rich dusty rose. Excellent habit of growth. Late September. 26 inches.	2 40	20 00
Chris Columbus . Double. New outstanding ivory-white. A luxuriant grower, excellent for cutting. Late September. 26 inches.	2 10	18 00
Early Worm . A vivid semi-double dwarf yellow. Early and very hardy.	2 10	18 00
Fuchsia Fairy . A fine new dwarf mum of clear fuchsia color. Bears a mass of fully double flat flowers about 1 inch across.	2 40	20 00
Generalissimo . A very rugged, fully double flower of soft magnolia-purple. Flowers withstand 25 degree temperature. Early September.	2 90	25 00
Gold . Flowers are large, very double golden bronze. Fine for cutting. Late September. 22 inches.	2 10	18 00
Golden Memories . Brilliant golden yellow button in sprays with new buds in abundance. Start opening from August throughout the entire season. Large massive plant 28 inches across.	2 10	18 00
Gold Pagent . Masses of 3 inch double flowers of gold with a darker shimmering sheen. Orange buds create a contrasting mass of harmonious beauty. Flowers withstand 25 degree temperature. Blooms early — September 25th.	2 10	18 00
Huntsman . Bright scarlet orange overlaid with bronze tints. Hardy and a good cut flower. Early October.	2 90	25 00

HARDY PERENNIAL PLANTS—Continued

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS—Continued

	Per 10	Per 100
Little Eskimo. Pure white ball shaped flowers 1½ inches in diameter. A very profuse bloomer. Does not fade. Late August. 18 inches.	\$ 1 80	\$ 15 00
Malinda Brown. Rose-pink with lavender undertone. Globular flowers with incurved and twisted petals. Late September. 24 inches.	2 90	25 00
Maroon & Gold. Rich 4 inch flowers of Mahogany bronze. Early September. 24 inches.	2 10	18 00
Orchid Helen. Orchid-pink flowers on strong healthy plant. Early September. 18 inches.	2 10	18 00
Pink Surprise. Great mass of giant double 4½ inch brilliant pink blooms. Best early pink—September 15th. A leader in its color.	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
Ray Dietz. A small buttonhole pompom oo brightest yellow. Fully double. 1 inch across.	2 10	18 00
September Bronze. Goolden bronze pompom. Late September. 18 inches.	2 10	18 00
September Dawn. Beautiful deep pink perfectly formed blooms. The large perfectly formed flowers are from 3 to 3½ inches in diameter. Double. The best of the pinks.	2 10	18 00
Star Dust. Orange gold bloom on medium sized plant. Early bloomer.	2 10	18 00
Tribute. Large double flower opening daphne red and maturing daphne-pink. Early September. 22 inches.	2 10	18 00

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

UNIVERSITY OF CHICAGO INTRODUCTIONS

Autumnsong. Large double blooms of wine rose shading to carmine. An entirely new color in mums. One of the most outstanding Chicago introductions. Early September. 20 inches.	2 10	18 00
Candlelight. Well formed flowers of ivory-white. Excellent plant and foliage habits. Early September.	2 10	18 00

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

	Per 10	Per 100
Charles Nye. Large, 3 inch fully double, rich buttercup-yellow flowers produced in clusters. Excellent for cutting. Late September. 28 inches.	\$ 2 10	\$ 18 00
Courageous. Large bright dark ruby-red double flowers 3½ inches in diameter. A strong, upright plant with healthy green foliage. Late September.	2 10	18 00
Early Harvest. Produces a mass of charming double mahogany-orange flowers for two months. A superior cushion type plant. Early September. 16 inches.	2 10	18 00
Ermine. Fully double, wide petaled, pure white with cream center. Tall, sturdy plant and vigorous grower. Very frost-resistant flower. Excellent when cut. Blooms October.	2 90	25 00
Fairbow. Heavy blooming lavender-pink pompom. Splendid upright growth makes it a good cut flower. Early September.	2 10	18 00
Glowing Coals. Double blooms of deep cherry-red with orange reverse. Well branched plants. One of the best early reds. Mid September. 24 inches.	2 10	18 00
Heatherbloom. Heather-pink with center shaded rose-red with gold tipping. Very double. An outstanding variety. Late September. 20 inches.	2 10	18 00
Kathleen Lehman. Brightest orange-gold deepening to red-gold at center. A new bronze. Late September.	2 10	18 00
Magnificent. Flowers of plum-red or rosy-cardinal with coppery cast. Strong branches with 4 in. flowers excellent for cutting. Early October.	2 10	18 00
Meditation. Full double blooms 3 inches in diameter. Firm two-toned flowers of light jasper-red and maize-yellow with orange reverse. When mature the flowers are a clear bright reddish peach. An excellent cut flower. The 1948 "Mum of the Year." Early October. 30 inches.	2 10	18 00
Olive Longland. Blooms are double apricot-toned salmon-pink, 3 inches in diameter. The best of the Chicago pastels. Erect growth. Late September. 24-30 inches.	2 10	18 00
Patricia Lehman. Sparkling geranium-pink with peach center. Recurved and twisted petals give a fluffy feathery effect. Strong growth good for cut flowers. Late September.	2 90	25 00
Pepita. Button Pom-Pom, densely quilled. Egg-shell-white with darker center. Changing to pure white with cream center. Late September. 22 inches.	2 10	18 00
Remembrance. Deep ruby-carmine color that is retained for the life of the flower. Very frost hardy. Late September.	2 40	20 00

NEW HARDY ENGLISH CHRYSANTHEMUMS

Adoration. Large spreading double blooms. Pink on a cream background. Easy to disbud. Plants will carry 6 to 8 blooms 5 to 6 inches in diameter. Fine for cutting. Late September. 36 inches.	2 90	25 00
Indiana. Double blooms of rich velvety crimson shaded darker at the center borne on long stems. Good dis-budded or in sprays. Late September. 24 inches.	2 40	20 00

HARDY PERENNIAL PLANTS—Continued**CHRYSANTHEMUMS—Continued****NEW HARDY ENGLISH CHRYSANTHEMUMS—Continued**

	Per 10	Per 100
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
Primrose. An immense primrose yellow flower shading to cream. A strong grower. Good as sprays, but immense if disbudded. A beauty. September.	2 90	25 00
Vulcan. Large brilliant crimson well shaped flowers are produced profusely. The best of the English reds. Mid-September. 26 inches.	2 40	20 00

NEW UNIVERSITY OF NEBRASKA INTRODUCTIONS

Arapahoe. Huge flowers of rich red with reddish-brown reverse. Long petals with slight waviness. Frost resistant. Mid September. 36 inches.	2 40	20 00
Leshara. Mulberry red shading with age to soft red with old rose overtones. Heavily branched plants. Frost resistant. Mid September. 30 inches.	2 40	20 00
Osceola. Long stemmed flowers of bright yellow with coppery hues. Late August. 36 inches.	2 40	20 00

CARPET CHRYSANTHEMUMS

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

CUSHION CHRYSANTHEMUMS

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

	Per 10	Per 100
Bronze Cushion, double flowers compact mounds of bronze and copper. Early.	\$ 1 80	\$ 15 00
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
Powder Puff. Best white cushion. Early September. 12 inches. ..	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
Tecumseh. Erythrite-red changing to buff-bronze with pink shadings. Early August. 12 to 15 inches.	2 10	18 00
White Cushion, a select strain, double white flowers.	1 80	15 00
Yellow Cushion, pure golden yellow; early flowering and long lasting.	1 80	15 00
Yellow Supreme. Double bright lemon yellow.	1 80	15 00

HARDY PERENNIAL PLANTS—Continued

HARDY CARNATION—See *Dianthus Grenadin Caryophyllus*

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

DAISY SHASTA, *Chrysanthemum Maximum*

Alaska Supreme, Shapely plants, large flowers. June-July	1 20	10 00	80 00
Dieners 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 ENGLISH HYBRIDS

Blackmore & Langdon. 4 to 5 ft. Semi-double and double blooms in shades of blue, lavender, and purple.	1 40	12 00	.....
Wrexham Giant Strain. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue mauve and pink.	1 80	15 00	.....

DELPHINIUM, MISCELLANEOUS VARIETIES

Belladonna Improved, large spikes of sky-blue flowers; produces several crops of flowers from June to Sept. 3-4 ft.	1 20	10 00	80 00
Bellamosa Improved, dark blue flowering form of Belladonna.	1 20	10 00	80 00
Cliveden Beauty, large spikes, sky-blue flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00	80 00
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer, is not subject to disease. 4 to 5 ft.	1 20	10 00	80 00

PACIFIC STRAIN OF DELPHINIUM HYBRIDS

Galahad. The greatest achievement in giant whites. Flowers often 3 inches in diameter, with long tapering spikes.	2 40	20 00	.....
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	.....

★DIANTHUS.

Barbatus, Old Fashioned Sweet William.

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

Purple Beauty. Bright deep purple.	1 20	10 00	.....
Newport Pink. Rich Salmon pink. This variety being grown from seed is always partly mixed.	1 20	10 00	.....
Scarlet Beauty. 18 inches.	1 20	10 00	80 00

Latifolius.

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

Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	1 80	15 00	
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HARDY PERENNIAL PLANTS—Continued**DIANTHUS PLUMARIS—Continued**

Per 10 Per 100 Per 1000

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

**DIANTHUS GRENADIN CARYOPHYLLUS
(HARDY CARNATION)**

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

Per 10 Per 100

Golden Sun. Early flowering, very double, large clear yellow flowers. ----- \$ 1 80 \$ 15 00

King of the Blacks. Deep maroon. Almost black. ----- 1 80 15 00

Rose Queen Triumph. Deep delicate pink. ----- 1 80 15 00

Cardinal. Bright scarlet. ----- 1 80 15 00

White. ----- 1 80 15 00

DIELYTRA, (DICENTRA) Bleeding Heart

Per 10 Per 100 Per 1000

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

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, plaitain Lily**

Per 10 Per 100

lanceifolia, green foliage, lilac flowers. July-Aug. 18 in. ----- \$ 1 80 \$ 15 00

GAILLARDIA, Blanket Flower. June until frost.

Burgundy, rich wine-red; excellent for cutting. 1½ to 2 ft. 1 80 15 00

Dazzler, large golden and maroon flowers, strong stems. 1½ ft. ----- 1 40 12 00

Sunset, large flowers are pure yellow with red center. ----- 1 40 12 00

GYPSOPHILA, Baby's Breath

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

paniculata compacta, snow white double. A symmetrical mass of minute white flowers during August and September. 2 ft. ----- 1 20 10 00

HEMEROCALLIS, Day Lily

Dawn. A new English introduction. A very good and unusual variety. Blooms are rose-buff in color and over 5 inches across. July and August. 38 inches. ----- 3 20 30 00

Flava, clear lemon yellow, sweet scented, profuse. June. 2½ ft. ----- 1 40 12 00

Florham, large trumpet-shaped golden yellow flowers. June. .. 1 80 15 00

Hyperion. Exceptionally large blooms, seven inches, of a soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet. ----- 3 50 30 00

Kwanso Fl. Pl., a double-flowering variety; rich golden bronze. July-August. 4 ft. ----- 1 80 15 00

Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft. ----- 1 80 15 00

HARDY PERENNIAL PLANTS—Continued

HEMEROCALLIS, Day Lily—Continued		Per 10	Per 100
Modesty. Large, pale creamy yellow, self color, raised midrib. Long season of bloom, early June into July. 3 feet.	\$ 1 80	\$ 15 00	
Mrs. W. H. Wyman. Flowers 5 inches, spreading recurving form, pale glistening yellow. One of the latest to bloom. August. 3½ feet.	1 80	15 00	
Ophir. Dark yellow. 2½ ft. stems. Blooms in July and August.	2 10	18 00	
Thunbergi, much like Flava but flowers one month later. July. 2½ ft.	1 20	10 00	
★HEUCHERA, Coralbells			
brizoides, coral-pink, very prolific. May. 12 in. 2 in. pot plants.	1 30	15 00	
HIBISCUS, Rose Mallow			
Crimson Eye. Pure white deep crimson eye.	1 80	15 00	
Marvel's Red. Pure red, no eye.	1 80	15 00	
Marvel's Pink. Pure pink, no eye.	1 80	15 00	
★HOLLYHOCKS, Althea Rosea			
Double Separate Colors, Purple, White and Yellow. July. 4 ft.	1 40	12 00	
★IBERIS, Hardy Candytuft.			
Sempervirens, each plant is a sheet of white in May and June; plants are dwarf, deep green foliage almost evergreen. 8 inches.	1 40	12 00	
LATHYRUS, Everlasting Sweet Pea			
latifolium, a lovely trailing plant that blooms all summer. Pink, Red and White, separate colors. 3 ft.	1 40	12 00	
LAVENDULA (Lavender)			
vera, fragrant blue flowers. The true Sweet Lavender. July and August. 18 in.	2 00	18 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	
★LINUM, Flax			
perenne, bright blue flowers, upright growth.	1 20	10 00	
perenne alba, white flowers, upright growth.	1 20	10 00	
LOBELIA, Indian Paintbrush			
Cardinalis, Cardinal Flower, rich, fiery cardinal flowers often producing 5 to 6 spikes. August-September. 30 in.	1 80	15 00	
LUPINUS			
Russell Hybrids, striking pea-shaped flowers of unusual color combinations produced on strong 3 to 4 spikes. Spring delivery only.	1 80	15 00	
LYCHNIS, Campion			
Chalcedonica, Maltese Cross, vivid scarlet flowers. July. 2 ft.	1 40	12 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	

HARDY PERENNIAL PLANTS—Continued**LYTHRUM—Continued**

Per 10 Per 100

★**Prolific**, clear Persian-rose flowers that are excellent for cutting. Does well in wet soil. Established plants are prolific bloomers. 30 inches. \$ 2 10 \$ 18 00

Robert, bright red, low growing and compact. Blooms all summer. 3 00 25 00

MYOSOTIS, Forget-me-not

★**Palustris semperflorens**, rich blue flower, yellow eye. Blooms all summer. 8 in. 1 40 12 00

PHLOX—Paniculata

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

Per 10 Per 100

American Beauty. A beautiful deep rose-pink. All that the name implies. \$ 1 80 \$ 15 00

Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet. 1 80 15 00

Bright Eyes. A seedling of Daily Sketch and possesses its parents fine quality. Extraordinarily large florets, possibly the biggest of any Phlox. Brilliant red with dark center eyes. 2 10 18 00

Flash. New. Showy bright red. One of the best of the new Phlox. 1 80 15 00

Harvest Fire, large, salmon-orange trusses made up of large florets. 1 80 15 00

Lillian, a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely. 1 80 15 00

Miss Lingard, immense white flower heads; disease resistant. The earliest white; very prolific. 2 10 18 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

Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink. 2 10 18 00

Prime Minister, pure white with 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

Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox. 1 80 15 00

Starlight, large purplish-violet florets with white star at center which creates a most unusual effect, a variety that is always in good demand. 1 80 15 00

World Peace. Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white. 2 40 20 00

PHLOX, subulata, Moss or Mountain Pinks

alba, pure white flowers cover the compact plant in May. 1 40 12 00

HARDY PERENNIAL PLANTS—Continued

PHLOX—Continued

	Per 10	Per 100
<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
Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	1 80	15 00
Dixie Brilliant. We consider this the best red variety. Large flowers borne profusely.	2 90	25 00
Emerald Cushion. A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping phlox.	1 80	15 00
<i>lilacina</i> , 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.

Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.	1 40	12 00
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PHYSOSTEGIA.

Summer Glow. Tall stems often exceeding 4 feet, topped by colorful rosy-crimson flower spikes 18 inches in length. Splendid for background or as cut flowers. Mid-August. ..	2 10	18 00
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PLATYCODON, Balloon Flower. June and July. 18 in.

<i>grandiflorum</i> , blue.	1 40	12 00
Grandiflora Rosea, Lovely new pure rose-pink.	1 80	15 00

PLUMBAGO, Leadwort

★ Larpentae, Desirable border and rock plant. Dwarf spreading habit. Covered with deep blue flowers during late summer and fall. 6 inches.	1 80	15 00
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PYRETHRUM, Painted Daisy. May-June. 18 in.

<i>hybridum roseum</i> , soft pink and rose shades, single.	1 40	12 00
James Kelway. Bright vermilion red with yellow center. Very showy. Excellent cut flower.	2 10	18 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
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★SEDUM, Stonecrop

Acre, (Golden Moss), green foliage, yellow flowers. July. 4 inches.	1 40	12 00
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HARDY PERENNIAL PLANTS—Continued

★SEDUM, Stonecrop—Continued

Per 10 Per 100

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

STATIC, Sea Lavender

★**latifolia,** immense heads of purplish-blue minute flowers; will keep for months when dried. July-Aug. 18 in. ----- 1 80 15 00

VERONICA, Speedwell

Blue Champion. Lovely deep blue spikes. Fine for border. Plant is bushy with upright growth. Flowers throughout early summer. ----- 2 90 25 00

Incana Heavenly Blue. A more vigorous Incana. The silver is lost in the foliage leaving then a clean apple green, flowers to 14 inches appear freely. ----- 1 80 15 00

★VINCA, Periwinkle

minor, Bowles Variety blue flowers, beautiful glossy, evergreen foliage. ----- 2 10 18 00

★VIOLA, cornuta (Tufted Pansies) Best edging plant for hardy border. May. 6 in.

Jessie's Red. One of the newer and better violas. ----- 1 80 15 00

VIOLET, ODORATA, Sweet Violet.

Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a Pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring. ----- 1 80 15 00

YUCCA FILAMENTOSA

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

HARDY PERENNIAL PLANTS—Continued

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
tigrinum , the well-known old-fashioned lily; bright orange, thickly covered with purple spots. Double 4 to 6 in.	1 00	8 00
Double 6 to 8 in.	1 40	12 00

LILY-OF-THE-VALLEY. (See Page 61)

★**TUBEROSES, (Mexican)**

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

No. 1 size	80	7 00
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OXALIS

	Per 100	Per 1000
For borders or indoors. Separate colors, pink, red and white.	\$ 2 00	\$ 17 50

SPRING BULBS

CANNAS

	Per 100	Per 1000
The cannas we are offering are strong 3 to 5 eye divisions, properly matured and cured to insure the best possible results.	\$ 8 00	\$ 75 00

BRONZE FOLIAGE VARIETIES

King Humbert, a grand variety. The largest heart-shaped leaves are purple-madder brown over bronze; immense orchid-like velvety orange-scarlet flowers. 5 ft. tall.

PINK SHADES WITH GREEN FOLIAGE

Hungaria, rich soft pink flower; free-flowering, vigorous. 4 ft. tall.

Pink Giant, large salmon-pink flowers. 4 ft. tall.

RED SHADES WITH GREEN FOLIAGE

The President, immense firm flowers of rich glowing scarlet produced on strong erect stalks well above the large rich green foliage. 4 ft. tall.

YELLOW SHADES WITH GREEN FOLIAGE

Yellow King Humbert, yellow with red sots; very attractive. 4 ft. tall.

DAHLIAS

DECORATIVE	Per 100	Per 1000
Commando . Bloom 12 x 5. Dark lavender. Heavy insect resistant foliage. Early and prolific.	\$ 4 00	\$ 35 00

SPRING BULBS—Continued

DAHLIAS—Continued	Per 100	Per 1000
Gertrude Brinton. Brilliant scarlet-crimson.	\$ 1 80	\$ 15 00
Jane Cowl. Bloom 8 x 9. Glistening bronze-buff and salmon shades. 6 feet tall.	2 10	18 00
Jersey Beauty. Very popular pink flower. Profuse bloomer on long stiff stems.	2 10	18 00
Mrs. Geo. LeBoutillier. Average bloom 10 inches. Velvety carmine flowers on long strong stems.	2 10	18 00
Mrs. I de Ver Warner. Bloom 9 x 4. Orchid pink; large and popular.	1 80	15 00
Victory. Bloom 9 x 5. New golden-pink. Vigorous base branching plant.	4 50	40 00
Watchung Giant. Bloom 11 x 6. Deep amber-yellow on strong stems.	2 10	18 00
White Wonder. Large exhibition white.	1 80	15 00

POMPON

Amber Queen. Amber shaded apricot.	1 70	14 00
Brilliant Red. Bright red.	1 70	14 00
Mary Munn. A fine lavender.	1 70	14 00
Springhill Rose. Rose red 2 to 3 inch blooms on long stiff stems. Prolific bloomer.	1 70	14 00
Yellow Gem. Best clear light yellow for all purposes.	1 80	15 00

GLADIOLI

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

BOXING CHARGES

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

CORRUGATED BOXES

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

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

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Caragana -----	9-20-35	Polygonum -----	34
Caryopteris (See Spirea Blue Mist) -----	29	Pomegranate -----	27
Catalpa -----	9-12	Poplar -----	11-15-16
Celastrus -----	33	Privet -----	27-28
CHEERRY -----	3-4	Prunus -----	16-17
Cherry Flowering -----	12		
Clematis -----	33	Q	
Cornus -----	20-21	Quince Japan Flowering (See Cydonia) -----	21-22
Corylus -----	9		
Cotoneaster -----	21	R	
Crab -----	3-12-13	Raspberry -----	7
Cranberry H. B. (See Viburnum) -----	31	Red Bud -----	10-17
Crepe Myrtle -----	21	Rhodotypos -----	28
Currants -----	6	Rhubarb -----	8
Cydonia -----	21-22	Rhus -----	28
		Ribes -----	29
D		Roses, Climbing -----	40-41
Dahlias -----	66	Roses, Hybrid Perpetual -----	39
Deutzia -----	22	Roses, Hybrid Tea -----	38-39
Dewberry -----	8	Roses, Patented -----	42-48 incl.
Dogwood (See Cornus) -----	20-21	Roses, Polyantha & Floribunda -----	39
		Roses, Rugosa and Misc. -----	40
E		Russian Olive -----	11-35
Elder -----	22		
Elm -----	9-10-13	S	
Euonymus -----	22-33	Salix -----	11-17-18-29
Exochorda -----	23	Salvia -----	64
		SEEDLINGS, FOREST TREE -----	9-10-11
F		SEEDLINGS, FRUIT TREE -----	9
FOREST TREE SEEDLINGS -----	9-10-11	Snowball (See Viburnum) -----	31
Forsythia -----	23	Snowberry -----	30
FRUIT TREE SEEDLINGS -----	9	SPIREA -----	29-30-35
		Spring Bulbs -----	65
G		Sumac -----	28
Gladioli -----	66-67	Sycamore -----	17
Gooseberries -----	6	Symphoricarpos -----	30
Grapes -----	7-8		
		T	
H		Tamarix -----	30
Hackberry -----	10	Terms -----	2
Hedging -----	35	Thorn -----	17
Honeylocust -----	10-14	True Hedge Columnberry -----	19
Honeysuckle -----	23-24-34-35		
Horseradish -----	8	V	
Hydrangea -----	24	Viburnum -----	31
		VINES -----	33-34
I		Vitex -----	31
Ivy -----	33		
		W	
K		Walnut -----	11
Kerria -----	24	Weigela -----	31-32
Kolkwitzia -----	25	Willow -----	11-17-18-29
		Wisteria -----	34
L			
Lilac -----	25		
Lilium -----	65		
Locust -----	10-14		