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62.27
The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

BULLETIN

No. 2

MARCH 21, 1955

ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 84 YEARS

TERMS AND CONDITIONS OF SALE

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

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

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

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

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

SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS

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

Under 300 bulbs take 100 rates.

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

NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

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

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

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER

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

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

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

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

W. H. THOMAS, Sales Department

The Shenandoah Nurseries

Shenandoah, Iowa

DATE _____

Street address _____ MAY WE SUBSTITUTE YES ☐ NO ☐

Post Office _____ State _____

Ship to _____

Special Instructions _____

Shipping Date _____ Via _____

[illegible]

Signed _____

COMPLETE ORDER BLANK
No Envelope Necessary - No Postage required
Fold and Seal—This flap gummed ready to seal
Checks or Money Orders may be safely enclosed

STOP!!!

Have You Forgotten Anything ??

BUY ALL YOUR NEEDS FROM

The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

**GROWERS OF QUALITY NURSERY STOCK
SINCE 1870**

Shenandoah, Iowa

301 Wabash Ave.

(LAKES)

The Shenandoah Nurseries

BUSINESS REPLY ENVELOPE

First Class Permit No. 44, Sec. 34.9, P.L.&R., Shenandoah, Ia.

Postage
Will Be Paid
by
Addressee

No
Postage Stamp
Necessary
If Mailed in the
United States

FROM

NAME

STREET

CITY

STATE

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

Due to limited quantities of most varieties and grades in all fruit trees, kindly advise if you will approve grade substitutions when necessary.

All Fruit Trees are tied. 7/8, 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

				Per 10	Per 100
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.				\$ 7 50	\$ 70 00
" " " 4 " " " 9/16 to 11/16 in.				6 50	60 00
" " " 3 " " " 7/16 to 9/16 in.				5 50	50 00
" " " 2 " " " 5/16 to 7/16 in.				4 20	37 00
" " " 5 " " " 7/8 in and up.				8 50	80 00
	7/8"	11/16-	9/16-	7/16-	5/16-
	and up	7/8"	11/16"	9/16"	7/16"
Delicious Dark Red	50	260	----	----	----
Delicious Yellow	80	----	----	----	----
Dolgo	20	90	120	70	----
Early Harvest	120	----	----	----	----
Hibernal	----	200	110	----	----
Lodi	----	----	70	----	80
Maiden Blush	----	270	----	----	----
McIntosh Dark Red	----	----	----	----	60
McIntosh Early	----	----	40	60	----
N. W. Greening	30	40	----	----	----
Staymen's Red	280	----	----	----	----
Tolman Sweet	----	200	----	----	----
Virginia Crab	200	490	50	20	50
Whitney	130	----	240	30	90
Winesap Dark Red	----	20	----	----	90
Yellow Horse	----	80	----	----	----

QUINTUPLET APPLE

Shenandoah Grown

Dormant budded on 2 year trees. Buds have a years growth. The branches are heavy and well established. Budded to the following varieties:

Grimes Golden

Red Delicious

Staymen Dark Red

Jonathan Dark Red

Yellow Transparent

		Per 10	Per 100
400	11/16 to 7/8 in.	\$ 19 00	\$ 175 00
120	9/16 to 11/16 in.	16 50	150 00
110	7/16 to 9/16 in.	14 00	125 00

APPLE - WHIPS

Sturdy trees, graded by height as well as caliper.

		Per 10	Per 100
3 to 4 ft., whips -----		\$ 4 50	\$ 40 00
2 to 3 ft. " -----		3 50	30 00
18 to 24 in. " -----		2 50	22 00
	3/4'	2/3'	18/24"
↙ Cortland -----	-----	150	110
↙ Delicious Dark Red -----	-----	-----	70
↙ Dolgo -----	70	-----	-----
↙ Duchess Dark Red -----	-----	70	30
↙ Early Harvest -----	70	40	-----
↙ Grimes Golden -----	370	-----	100
↙ Hibernal -----	-----	70	20
↙ Lodi -----	-----	70	40
↙ McIntosh Dark Red -----	-----	330	140
↙ Minjon -----	-----	90	-----
↙ N. W. Greening -----	-----	110	-----
↙ Staymen's Red -----	200	80	-----
↙ Turley -----	-----	90	-----
↙ Wealthy -----	-----	190	-----
↙ Whitney -----	50	200	50
↙ Winesap Dark Red -----	-----	50	30

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
850 11/16 in and up	-----	\$12 00	\$110 00
130 1 in.	-----	13 50	-----

CHERRY—SOUR

Two Year on Mahaleb

			Per 10	Per 100
1	in. -----		\$12 00	\$110 00
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 50	-----
		1" 11/16-1" 9/16-11/16 7/16-9/16"		
Early Richmond	-----	160 50 370 50		
English Morello	-----	100 140 470 -----		
Montmorency	-----	360 ----- -----		

CHERRY—SWEET

One and Two Year

Please specify age.

	Per 10	Per 100
4½ ft. and up, 11/16 and up, mostly branched	\$13 00	\$120 00
2½ " " " 5/16 to 7/16 in., mostly whips.....	6 00	55 00
	11/16-1"	5/16-7/16"
✓ Kansas Sweet	1230	20

✓ **HANSEN BUSH CHERRY**

(Prunus Besseyi Improved)

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

	Per 10	Per 100
150 2 to 3 ft., transplants.....	\$ 2 90	\$ 25 00
150 18 to 24 in., transplants.....	2 40	20 00
50 12 to 18 in., transplants.....	1 80	-----

PEAR STANDARD

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

	11/16"	9/16"	7/16"	5/16"
✓ Bantam	-----	50	-----	20
✓ Clapp's Favorite	140	-----	-----	-----
✓ Cope's Seedless	160	-----	-----	-----
✓ Duchess	420	-----	-----	-----
✓ Kieffer	420	-----	-----	-----
✓ Orient	160	-----	-----	-----
✓ Seckel	2380	50	50	50

✓ **PEAR DWARF**

			Per 10	Per 100
2 years, 11/16 and up.....			\$13 50	\$125 00
2 years, 9/16 to 11/16 in.....			9 50	90 00
2 years, 7/16 to 9/16 in.....			7 50	70 00
2 years, 5/16 to 7/16 in.....			5 00	45 00
	11/16"	9/16"	7/16"	5/16"
Bartlett	---	---	---	330
Clapp's Favorite	50	---	30	50
Duchess	70	---	---	---
Kieffer	220	---	---	---
Seckel	230	260	150	40

PEACH—One Year

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up.....	\$ 7 50	\$ 70 00
3 " " " 7/16 to 9/16 in.....	5 00	45 00

	11/16 & up	7/16-9/16"
✓ Hale Haven	1580	-----
✓ Heath Cling	250	80
✓ Indian Cling	50	-----
✓ J. H. Hale	-----	120
✓ Osage	200	-----
✓ Red Haven	250	-----
✓ Rochester	370	-----
✓ South Haven.....	450	-----

PLUM
EUROPEAN and JAPANESE

(On Myrobolan)

		Per 10	Per 100
4½ ft. and up, 11/16 in. and up-----		\$ 9 00	\$ 85 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 50	40 00

	11/16"	9/16"	7/16"	5/16"
Abundance -----	130	520	140	50
Burbank -----	50	1000	1060	460
Fellenberg -----	---	80	---	---
Lombard -----	---	---	50	---
Red June -----	---	300	100	60
Reine Claude -----	---	80	240	270
Shropshire Damson -----	---	310	30	190
Stanley Prune -----	---	---	---	130

PLUM—One Year
AMERICAN and HARDY HYBRIDS

(On Native Roots)

	Per 10	Per 100
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 50	40 00

	11/16"	9/16"	7/16"	5/16"
Allred -----	---	70	60	---
Compass -----	---	---	120	---
Ember -----	80	370	60	---
Hanska -----	---	---	20	380
Kahinta -----	---	20	90	---
Sapa -----	---	---	30	70
Toka -----	---	50	30	---
Underwood -----	20	---	80	20
Waneta -----	---	---	140	---

NECTARINE

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

	7/16"	5/16"
✓ Sure Crop -----	190	20

CURRENTS

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

Per 100

260	✓ Cherry, dark red, 2 yr. No. 1-----	\$16 00
350	" " " " 2 yr. No. 2-----	12 00

✓ Red Lake, the light red berries are in long clusters;
thrifty and extremely productive.

70	2 yr. No. 1-----	19 00
130	2 yr. No. 2-----	14 00

GOOSEBERRIES

Tied 25 per Bundle

		Per 100	
✓	Champion , a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale green.		Per 100
30	2 yr. No. 2-----	\$25	00
750	✓ Downing , pale green, 2 yr. No. 1-----	30	00
450	Downing , pale green, 2 yr. No. 2 or 1 yr. No. 1-----	25	00
490	✓ Houghton , dark red, 2 yr. No. 1-----	25	00
70	Houghton , dark red, 2 yr. No. 2 or 1 yr. No. 1-----	20	00

BLACKBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
4950	✓ Alfred , No. 1 Early, large fruit. Long bearing. -----	\$ 5 60	\$ 50 00
170	✓ Early Harvest , No. 1 Very early. Good for marketing.---	5 60	-----
2230	✓ Eldorado , No. 1 Early midseason. Excellent quality. ----	5 60	50 00

RASPBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
15000	✓ Bristol , black tips.-----	\$ 7 00	\$ 65 00
	✓ Chief , a Latham seedling; finest early red; heavy producer.		
11640	No. 1 Sucker -----	8 00	75 00
✓	Cumberland , most widely planted blackcap raspberry.		
40540	Tips -----	6 50	60 00
✓	Latham , a large productive red variety, always in demand		
4450	No. 1 Suckers -----	8 00	75 00
✓	Morrison , a new blackcap, much larger than Cumberland Vigorous, disease resistant.		
2000	Tips -----	7 00	65 00
✓	Sodus , a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries		
10000	No. 1 Tips -----	7 00	65 00

GRAPE VINES

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

		Per 100	Per 1000
200	✓ Agawam , 2 yr. No. 1-----	\$18 00	\$150 00
✓	Caco . red grape, large fruit, delicious spicy flavor. Bears young heavily and regularly. Ripens first of Sept.		
900	2 yr. No. 1 -----	22 00	200 00
1800	2 yr. No. 2 or 1 yr. No. 1 -----	18 00	160 00
1290	✓ Delaware , red, 2 yr. No. 1 -----	22 00	200 00
750	Delaware , red, 2 yr. No. 2 or 1 yr. No. 1 -----	18 00	-----
✓	Fredonia , earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
500	2 yr. No. 1 -----	18 00	-----
✓	Golden Muscat , large golden grape of California type; very sweet; large bunches, Hardy in Middle West.		
860	2 yr. No. 1 -----	60 00	-----
600	2 yr. No. 2 or 1 yr. No. 1 -----	50 00	-----
200	✓ Moore's Early , black 2 yr. No. 1 -----	19 00	-----
350	Moore's Early , black 2 yr. No. 2 or 1 yr. No. 1 -----	15 00	-----

GRAPE VINES—Continued

		Per 100	Per 1000
3500 ✓	Niagara, white, 2 yr. No. 1 -----	\$18 00	\$150 00
2000	Niagara, white, 2 yr. No. 2 or 1 yr. No. 1 -----	14 00	120 00
	✓ Portland , earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
800	2 yr. No. 1 -----	22 00	200 00
800 ✓	2 yr. No. 1 -----	22 00	-----
200	Seneca, 2 yr. No. 1 -----	40 00	-----
	✓ Sheridan , black. Ripens one week later than Concord; better flavor; and excellent keeper.		
150	2 yr. No. 2 or 1 yr. No. 1 -----	18 00	-----
1800	2 yr. No. 2 or 1 yr. No. 1 -----	18 00	-----
200 ✓	Van Buren, 2 yr. No. 1 -----	40 00	-----

MISCELLANEOUS

		Per 100	Per 1000
10000	Asparagus, Martha Washington, 2 yr. No. 1 -----	\$ 2 50	\$ 22 00
15000	Asparagus, Martha Washington, 1 yr. No. 1 -----	1 80	15 00
4000 ✓	Boysenberry, Tip plants -----	6 50	60 00
1000	Dewberry Lucretia, R. C. plants No. 1 -----	5 00	45 00
160	Horseradish, Crowns -----	6 50	-----
1200	Horseradish, Cuttings -----	3 50	30 00
3200	Rhubarb, Victoria, Whole roots, 1 yr. $\frac{3}{4}$ to 1 in. -----	5 00	45 00

ROSE STOCKS

Multiflora Japonica

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

		Per 100	Per 1000
2600	$\frac{1}{4}$ -inch and up -----	\$ 5 00	\$ 45 00
50000	No. 2, 2/16 to 3/16 in. -----	3 20	28 00
15000	1/16 in. Caliper -----	2 40	20 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
170 12 to 18 in. -----	\$ 1 90	\$-----
440 18 to 24 in. -----	2 90	-----

BUCKTHORN (*Rhamnus cathartica*)

9650 12 to 18 in. -----	4 50	40 00
1050 18 to 24 in. -----	5 60	50 00

CARAGANA arborescens, (Siberian peashrub)

10000 6 to 12 in. -----	2 10	18 00
2000 12 to 18 in. -----	3 50	30 00
4000 18 to 24 in. -----	4 50	40 00
10000 2 to 3 ft. -----	6 00	55 00
2000 3 to 4 ft. -----	9 00	80 00

CATALPA speciosa, (Western Catalpa)

7000 6 to 12 in. -----	1 20	10 00
3900 12 to 18 in. -----	1 90	15 00
6800 18 to 24 in. -----	2 60	22 00
6000 2 to 3 ft. -----	4 00	35 00
500 3 to 4 ft. -----	5 60	50 00

ELM, American, (*Ulmus americana*)

5000 6 to 12 in. -----	1 20	10 00
1000 12 to 18 in. -----	1 90	16 00
2000 18 to 24 in. -----	2 60	22 00
170 4 to 5 ft. -----	4 50	-----

FOREST TREE SEEDLINGS—Continued

		Per 100	Per 1000
ELM, Chinese, (<i>Ulmus pumila</i>)			
8000	18 to 24 in.	\$ 2 90	\$ 25 00
5000	2 to 3 ft.	4 50	40 00
1600	3 to 4 ft.	7 50	65 00
5000	4 to 5 ft.	11 00	100 00
220	6 to 8 ft.	29 00	-----
HONEY LOCUST, <i>Gleditsia triacanthos</i>			
120	6 to 12 in.	1 10	-----
300	12 to 18 in.	1 90	-----
500	18 to 24 in.	2 50	-----
400	2 to 3 ft.	4 00	-----
LOCUST, Black, (<i>Robinia pseudoacacia</i>)			
1870	4 to 5 ft.	5 60	50 00
270	5 to 6 ft.	10 00	-----
MAPLE, Silver, (<i>Acer dasycarpum</i>)			
320	18 to 24 in.	4 00	35 00
OSAGE ORANGE, <i>Maclura Pomifera</i>			
1000	6 to 12 in.	1 20	10 00
4800	12 to 18 in.	1 80	15 00
500	2 to 3 ft.	2 90	26 00
RUSSIAN OLIVE, (<i>Elaeagnus angustifolia</i>)			
3000	6 to 12 in.	2 40	20 00
3000	2 to 3 ft.	7 50	65 00
2000	3 to 4 ft.	10 00	90 00
1000	4 to 5 ft.	16 00	140 00
WALNUT, Black, (<i>Juglans nigra</i>)			
3000	2 to 3 ft.	7 00	60 00
9000	3 to 4 ft.	10 00	90 00
4000	4 to 5 ft.	14 00	120 00

ONE YEAR FROM CUTTINGS

		Per 100	Per 1000
POPLAR (<i>Populus</i>)			
Bolleana			
700	12 to 18 in.	\$ 9 00	\$ 80 00
320	5 to 6 ft.	21 00	190 00
Carolina and Norway			
90	3 to 4 ft. whips	7 00	60 00
500	4 to 5 ft., lightly branched	8 50	80 00
320	6 to 8 ft., lightly branched	12 00	100 00
Lombardy and Volga			
250	2 to 3 ft., whips	6 00	-----
150	3 to 4 ft., whips	8 50	-----
1300	4 to 5 ft., lightly branched	11 00	100 00
2350	5 to 6 ft., lightly branched	15 00	140 00
WILLOW, (<i>Salix</i>)			
Niobe, (Golden Weeping)			
800	18 to 24 in.	2 10	18 00
470	2 to 3 ft.	7 00	60 00
Russian Golden			
1320	12 to 18 in.	1 80	15 00
600	18 to 24 in.	2 60	22 00
560	2 to 3 ft.	4 00	35 00
Wisconsin (<i>blanda</i>)			
150	18 to 24 in.	2 10	18 00
400	2 to 3 ft.	7 00	60 00
1500	3 to 4 ft.	8 50	75 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)

green, (<i>pennsylvanica lanceolata</i>). 50-60 ft	Per 10	Per 100
Shapley, round-headed trees with slender, spreading branches. Hardy.		
20 3 to 4 ft.-----	\$ 5 00	\$-----
30 6 to 8 ft.-----	15 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.

50 8 to 10 ft.-----	30 00	-----
European White		
150 5 to 6 ft.-----	12 00	110 00
550 8 to 10 ft.-----	22 00	200 00
50 10 to 12 ft.-----	28 00	-----

CRAB FLOWERING (Malus)

Almey Crab

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

50 4 to 5 ft.-----	18 00	-----
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Red Silver. 25-30 ft.

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

60 2 to 3 ft.-----	5 50	50 00
30 3 to 4 ft.-----	8 50	80 00
70 4 to 5 ft.-----	12 00	110 00
160 5 to 6 ft.-----	15 00	135 00

ELM (ULMUS)

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

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

	Per 10	Per 100	Per 1000
300 3 to 4 ft.-----	\$ 2 90	\$ 25 00	\$220 00
760 4 to 5 ft.-----	4 50	40 00	370 00
350 8 to 10 ft.-----	16 50	150 00	1400 00

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

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

2150 4 to 5 ft.-----	4 00	35 00	300 00
1000 5 to 6 ft.-----	6 50	60 00	550 00
1700 8 to 10 ft.-----	14 00	120 00	1100 00
350 1½ to 1½ in., caliper-----	22 00	200 00	-----

Moline. 80-100 ft.

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

250 8 to 10 ft.-----	22 00	200 00	-----
100 1½ to 1½ in., caliper-----	30 00	275 00	-----

HONEYLOCUST, Common.

40 3 to 4 ft.-----	2 50	20 00	-----
100 4 to 5 ft.-----	5 00	45 00	-----
100 5 to 6 ft.-----	8 00	70 00	-----
150 6 to 8 ft.-----	11 00	100 00	-----
70 8 to 10 ft.-----	15 00	135 00	-----

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

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

70 8 to 10 ft.-----	22 50	200 00	-----
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ORNAMENTAL and SHADE TREES — Continued

CRIMSON KING MAPLE

(Acer Platanoides schwedleri nigra)

Plant Patent No. 735

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

		10-49 each	50-100 each
150	5 to 6 ft. whips	\$ 2 10	\$ 1 80
50	8 to 9 ft., whips	3 65	3 35

MAPLE (Acer)

Norway		Per 10	Per 100	Per 1000
--------	--	--------	---------	----------

500	5 to 6 ft., whips	\$ 8 00	\$ 75 00	\$ -----
-----	-------------------	---------	----------	----------

schwedleri (Purple Leaf Maple) 40-50 ft.

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

700	4 to 5 ft., whips	11 00	100 00	-----
100	5 to 6 ft., whips	15 00	135 00	-----
20	5 to 6 ft., branched	22 00	-----	-----
200	6 to 7 ft., whips	19 00	175 00	-----
300	6 to 8 ft., branched	32 50	300 00	-----

silver or soft (dasycarpum) 60-80 ft.

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

800	3 to 4 ft.	4 00	35 00	300 00
600	4 to 5 ft.	5 50	50 00	450 00
1500	5 to 6 ft.	8 00	75 00	700 00
70	8 to 10 ft.	19 00	-----	-----

MOUNTAIN ASH (SORBUS)

European (aucuparia) 20-40 ft.

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

20	3 to 4 ft.	8 00	-----	-----
450	6 to 8 ft.	22 50	200 00	-----

POPLAR

Bolleana (alba bolleana) 50-60 ft.

A quick growing columnar tree with silver like foliage.

300	5 to 6 ft.	8 50	80 00	-----
90	6 to 8 ft.	14 00	125 00	-----
5	1¼ to 1½ in.	19 50	-----	-----
5	1½ to 2 in.	22 50	-----	-----
15	2½ to 3 in.	30 00	-----	-----

Carolina (Norway variety) 70-80 ft.

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

60	3 to 4 ft.	2 90	25 00	-----
60	4 to 5 ft.	3 50	30 00	-----
220	5 to 6 ft.	4 50	40 00	-----
450	6 to 8 ft.	6 50	60 00	-----
500	8 to 10 ft.	8 50	80 00	-----
150	1¼ to 1½ in.	11 00	100 00	-----
100	1½ to 2 in.	9 00	95 00	-----

lombardy, (nigra italica) 50-60 ft.

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

300	4 to 5 ft.	2 50	21 00	-----
350	1½ to 2 in., low branched	10 00	90 00	-----

ORNAMENTAL and SHADE TREES—Continued

POPLAR—Continued

simoni, Chinese Poplar. 40-50 ft.

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

	Per 10	Per 100	Per 1000
30 4 to 5 ft.-----	\$ 4 00	\$ 35 00	\$-----
140 5 to 6 ft.-----	6 50	60 00	-----
290 6 to 8 ft.-----	9 00	85 00	-----
200 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 5c per plant less than the prices shown below if ordered on peach roots. **PLEASE BE SURE TO SPECIFY PREFERENCE.**

Newport (Purple-leaved Plum)	Per 10	Per 100	Per 1000
A large shrub with upright growth, purplish red foliage. Hardy.			
700 2 to 3 ft.-----	\$ 8 00	\$ 75 00	\$700 00
1500 3 to 4 ft.-----	11 00	100 00	900 00
900 4 to 5 ft.-----	14 00	125 00	1100 00
150 5 to 6 ft.-----	15 00	135 00	-----

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

	Per 10	Per 100
2 to 3 ft.-----	\$ 4 50	\$ 40 00
3 to 4 ft.-----	6 50	60 00
4 to 5 ft.-----	9 00	85 00
5 to 6 ft.-----	12 00	100 00

	5/6'	4/5'	3/4'	2/3'
Cardinal -----	500	20	---	50
Iceberg -----	490	180	40	---
Peppermint Stick -----	400	---	170	30
Pink Charming -----	460	---	90	50

pissardi rosea. 10 ft.

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.

	Per 10	Per 100	Per 1000
90 2 to 3 ft.-----	\$ 8 00	\$ 75 00	\$-----
100 3 to 4 ft.-----	11 00	100 00	-----
150 4 to 5 ft.-----	14 00	125 00	-----

Rutger's Red Leaved Flowering Peach

Attractive red foliated tree with showy single pink flowers followed by red, white fleshed fruit of medium size.

30 3 to 4 ft.-----	9 00	-----	-----
80 5 to 6 ft.-----	14 00	-----	-----

thundercloud. 20 ft.

The finest of all purple leaf plums. Very hardy.

20 18 to 24 in.-----	6 50	-----	-----
40 4 to 5 ft.-----	14 00	-----	-----
110 5 to 6 ft.-----	20 00	-----	-----

tomentosa

White flowers before leaves appear. Very showy.

300 2 to 3 ft.-----	5 50	50 00	-----
200 3 to 4 ft.-----	8 00	75 00	-----

ORNAMENTAL and SHADE TREES—Continued

PRUNUS (PLUM)—Continued

triloba (Double Flowering Plum). 8-10 ft.				Per 10	Per 100	Per 1000
Known also as the "Rose Tree of China". One of the finest shrubs; completely covered with pink rose like flowers in April and May.						
600	18	to	24 in.	\$ 6 50	\$ 60 00	\$550 00
6000	2	to	3 ft.	8 00	75 00	700 00
2000	3	to	4 ft.	11 00	100 00	900 00

RED BUD, *Cercis canadensis*. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

30	2	to	3 ft., tree form	5 50	-----	-----
1850	12	to	18 in., shrub form	2 90	25 00	-----
1650	18	to	24 in., shrub form	4 00	35 00	-----
400	2	to	3 ft., shrub form	5 50	50 00	-----

SYCAMORE (*Platanus occidentalis*). 100-130 ft.

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

100	3	to	4 ft.	6 50	60 00	-----
10	8	to	10 ft.	22 00	-----	-----

WILLOW (*Salix*)

Babylonica 40-50ft.

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

300	5	to	6 ft.	7 00	65 00	-----
600	8	to	10 ft.	15 00	135 00	-----

laurel leaf, *Salix pentandra*. 30-40 ft.

Hardy upright grower with large, dark green leaves.

140	4	to	5 ft.	4 50	40 00	-----
10	6	to	8 ft.	15 00	-----	-----

Niobe (Golden Weeping) 30-35 ft.

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

150	4	to	5 ft.	4 50	40 00	-----
200	5	to	6 ft.	7 00	65 00	-----
100	6	to	8 ft.	11 00	100 00	-----

Pussy Willow

350	18	to	24 in.	2 50	22 00	-----
1800	2	to	3 ft.	3 50	30 00	250 00
1000	3	to	4 ft.	4 50	40 00	350 00

Russian Golden (*vitellina aurea*). 25-30 ft.

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

330	3	to	4 ft.	2 10	18 00	-----
50	4	to	5 ft.	3 50	-----	-----

Wisconsin (*blanda*) 30-40 ft.

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

100	5	to	6 ft.	7 00	65 00	-----
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Have You Tried **FULL-O-LIFE** Package Stock?

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 unshaped.

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.

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 the twigs before the leaves appear.

		Per 10	Per 100	Per 1000
300	12 to 18 in.	\$ 3 50	\$ 30 00	\$280 00
400	18 to 24 in.	5 00	45 00	400 00
1800	2 to 3 ft.	6 00	55 00	500 00

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

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

		Per 10	Per 100	Per 1000
9	to 12 in.	1 40	11 00	90 00
12	to 18 in.	1 90	16 00	140 00
18	to 24 in.	2 60	22 00	200 00
2	to 3 ft.	3 20	30 00	-----
3	to 4 ft.	4 00	40 00	-----

		3/4'	2/3'	18/24"	12/18"	9/12"
Anemoneflorus, double, bright-pink	----	----	100	----	400	70
Boule De Feu, double purplish-red	----	----	----	----	150	----
*Colletis, single blue	----	----	----	20	700	600
Jeanne De Arc, double, pure white	----	----	110	1500	1200	----
Lucy, double red	----	150	----	----	150	----
Rubis, single, red	----	100	----	----	----	----
Snowdrift, single, white	----	----	----	60	150	50

*Available 18-24, grade, 10c 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.

		Per 10	Per 100	Per 1000
5000	9 to 12 in.	\$ 2 90	\$ 25 00	\$220 00
3000	12 to 15 in.	3 70	32 00	280 00
100	2 to 2½ ft.	6 50	60 00	-----

thunbergi. 4-5 ft.

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

		Per 10	Per 100	Per 1000
1330	9 to 12 in.	1 90	16 00	140 00
1400	12 to 15 in.	2 40	16 00	140 00
3600	15 to 18 in.	3 10	27 00	250 00
2400	18 to 24 in.	3 80	33 00	300 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
50	9 to 12 in.	\$ 1 90	\$ 16 00	\$-----
150	12 to 15 in.	3 00	25 00	200 00
400	15 to 18 in.	3 50	33 00	300 00
300	18 to 24 in.	4 50	40 00	350 00

ORNAMENTAL SHRUBS—Continued

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

When transplanting cut tops back severely for best results.

	Per 10	Per 100	Per 1000
Medium	\$ 2 80	\$ 24 00	\$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.

500Med.

Dubonnet, 4-5 ft.

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

5000Med.

Hartwegi, 4-5 ft.

Flowers bright lavender, foliage dark green. Compact.

400Med.

170No. 1

Ile de France.

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

1500Med.

5000No. 1

Red Glory

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

270Med.

450No. 1

White, 6 ft.

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

50Med.

20No. 1

Per 10 Per 100 Per 1000

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.

350 12 to 18 in.....\$ 2 10 \$ 18 00 \$150 00

840 18 to 24 in.....2 90 25 00 200 00

1900 2 to 3 ft.....4 00 35 00 300 00

CARYOPTERIS INCANA, (See Blue Mist Spirea.)**CORNUS (Dogwood)****Alba Siberica (Coral Dogwood). April - May. 8-10 ft.**

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

260 12 to 18 in.....2 40 20 00 -----

450 18 to 24 in.....4 00 35 00 -----

200 2 to 3 ft.....5 50 50 00 -----

50 3 to 4 ft.....6 50 -----

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

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

180 12 to 18 in.....6 00 55 00 -----

850 18 to 24 ft.....8 50 80 00 750 00

950 2 to 3 ft.....13 50 125 00 1100 00

250 3 to 4 ft.....19 00 175 00 -----

ORNAMENTAL SHRUBS—Continued

CORNUS (Dogwood)—Continued

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

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

	Per 10	Per 100	Per 1000
70 12 to 18 in.-----	\$ 2 40	\$-----	\$-----
50 18 to 24 in.-----	4 00	-----	-----
20 2 to 3 ft.-----	5 50	-----	-----

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

350 12 to 18 in.-----	2 40	21 00	-----
300 18 to 24 in.-----	4 00	35 00	-----
450 2 to 3 ft.-----	5 50	50 00	-----
50 3 to 4 ft.-----	6 50	60 00	-----

COTONEASTER

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

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

600 2 to 3 ft.-----	4 50	40 00	350 00
1500 3 to 4 ft.-----	5 00	45 00	400 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
		18/24"	12/18"
Pink -----		---	550
Purple -----		300	---
Watermelon Red -----		200	---
White -----		100	30

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)

aurea, March-April. 3-4 ft.

Per 10 Per 100 Per 1000

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

50 12 to 18 in.-----	\$ 5 00	\$ 45 00	\$-----
20 18 to 24 in.-----	7 00	65 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.

5230 9 to 12 in.-----	2 10	18 00	160 00
3000 12 to 18 in.-----	2 90	25 00	200 00
3000 2 to 3 ft.-----	5 00	45 00	400 00
200 3 to 4 ft.-----	6 00	55 00	500 00

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

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

2000 9 to 12 in.-----	2 10	18 00	160 00
4000 12 to 18 in.-----	2 90	25 00	200 00
300 18 to 24 in.-----	4 00	35 00	300 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.

60 12 to 18 in.-----	5 00	45 00	400 00
60 18 to 24 in.-----	7 00	65 00	600 00

ORNAMENTAL SHRUBS—Continued

DEUTZIA

<i>gracilis rosea</i> , (Rose Panicle Deutzia)		Per 10	Per 100	Per 1000
Quite similar to <i>Gracilis</i> but a stronger grower that produces attractive pinkish flowers.				
770	18 to 24 in.	\$ 6 50	\$ 60 00	\$-----

lemoinei (Lemoine Deutzia) May. 3-4 ft.

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

90	9 to 12 in.	2 50	22 00	-----
1600	12 to 18 in.	4 00	35 00	320 00
2150	18 to 24 in.	5 00	45 00	400 00
80	2 to 2½ ft.	6 00	55 00	-----

Pride of Rochester. May. 8-10 ft.

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

135	12 to 18 in.	2 50	22 00	-----
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EUONYMUS

Alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

100	12 to 15 in.	6 50	60 00	-----
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patens, (Spreading Euonymus) 4-5 ft.

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

100	12 to 15 in.	5 50	50 00	-----
200	18 to 24 in.	8 50	80 00	-----

radicans erecta, (Compact upright Euonymus)

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

450	12 to 15 in.	5 50	50 00	450 00
650	15 to 18 in.	7 00	65 00	600 00
570	18 to 24 in.	9 00	85 00	-----

HONEYSUCKLE (LONICERA)

Clavey's Compact Dwarf. 3-4 ft. May.

Per 10 Per 100 Per 1000

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers and red berries.

100	12 to 15 in.	\$ 2 50	\$ 20 00	\$-----
350	2 to 3 ft.	8 50	80 00	-----

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

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

1920	12 to 18 in.	2 90	25 00	220 00
680	18 to 24 in.	4 00	35 00	300 00
2000	2 to 3 ft.	5 00	45 00	400 00

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

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

1430	12 to 18 in.	2 90	25 00	200 00
420	18 to 24 in.	4 00	35 00	300 00
140	2 to 3 ft.	5 00	45 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.

80	3 to 4 ft.	7 00	-----	-----
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ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE (LONICERA)—Continued

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

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

		Per 10	Per 100	Per 1000
1650	12 to 18 in.....	\$ 2 90	\$ 25 00	\$220 00
2000	18 to 24 in.....	4 00	35 00	300 00
170	2 to 3 ft.....	5 00	45 00	-----
3410	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.

300	18 to 24 in.....	4 00	35 00	300 00
500	2 to 3 ft.....	5 00	45 00	400 00
1330	3 to 4 ft.....	6 00	55 00	500 00
430	4 to 5 ft.....	7 00	65 00	600 00

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

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

220	12 to 18 in.....	2 90	25 00	-----
100	18 to 24 in.....	4 00	35 00	-----

zabeli, Zabel Honeysuckle, 8-10 ft.

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

1150	12 to 18 in.....	2 90	25 00	220 00
1700	18 to 24 in.....	4 00	35 00	300 00
400	2 to 3 ft.....	5 00	45 00	400 00
50	3 to 4 ft.....	6 00	-----	-----

HYDRANGEA

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.

1400	12 to 18 in.....	\$ 3 20	\$ 28 00	\$250 00
200	18 to 24 in.....	4 50	40 00	-----

pee gee, Tree Form

Same as Paniculata Grandiflora above but trained in tree or standard form.

120	3 to 4 ft.....	13 50	125 00	-----
500	4 to 5 ft.....	16 50	150 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	Per 1000
1350	2 year heavy field grown plants.....	\$ 8 00	\$ 75 00	\$650 00

ORNAMENTAL SHRUBS—Continued

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.

		Per 10	Per 100	Per 1000
630	9 to 12 in.	\$ 2 10	\$ 18 00	\$-----
1600	12 to 18 in.	2 90	25 00	220 00
600	2 to 3 ft.	5 00	45 00	-----

common White, (*vulgaris alba*) 12-15 ft.

Hardy vigorous shrub. Attractive foliage, single white flowers.

60	9 to 12 in.	2 10	-----	-----
300	12 to 18 in.	3 50	30 00	-----

Persian Purple, See Lilac Rothomagensis

Rothomagensis has superior flowers and foliage but similar in habit of growth.

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

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

350	9 to 12 in.	2 10	18 00	-----
150	12 to 18 in.	3 50	30 00	-----
160	2 to 3 ft.	5 50	50 00	-----
1200	4 to 5 ft.	8 00	75 00	700 00

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

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

310	12 to 18 in.	3 50	30 00	-----
240	18 to 24 in.	4 50	40 00	-----
850	2 to 3 ft.	5 50	50 00	450 00

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

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

		Per 10	Per 100	
12 to 18 in.		\$ 4 50	\$ 40 00	
	s—single			12/18"
Chas. Joly, d purplish-red	d—double			180
Chas. X, s red				700
Congo, s dark red				1470
Esther Staley,				290
Ludwig Spaeth, s dark purplish-red				570
Mme. Abel Chatenay, d white				60
President Grevy, d delicate blue				550

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

Belle de Etoile. May-June. 4-5 ft.

A new Philadelphia 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.

100	12 to 18 in.	4 50	40 00	-----
200	18 to 24 in.	5 50	50 00	-----
80	2 to 3 ft.	6 50	60 00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS (MOCK ORANGE, SYRINGA)—Continued

bouquet blanca. May-June. 4-5 ft. Per 10 Per 100 Per 1000

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

30	12 to 18 in.	\$ 3 20	\$-----	\$-----
100	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.

350	12 to 18 in.	3 00	25 00	220 00
800	18 to 24 in.	4 50	40 00	350 00
450	2 to 3 ft.	5 00	50 00	450 00

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

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

50	12 to 18 in.	3 00	25 00	-----
540	18 to 24 in.	4 50	40 00	-----
290	2 to 3 ft.	5 50	50 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.

600	18 to 24 in.	4 50	40 00	-----
1400	2 to 3 ft.	5 50	50 00	-----

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

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

30	12 to 18 in.	3 20	-----	-----
70	18 to 24 in.	4 50	-----	-----

MINNESOTA SNOWFLAKE

Plant Pat. No. 538

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

		Wholesale Prices		Suggested Retail Prices	
		Per 10	Per 100	Each	Dozen
1000	18 to 24 in.	\$6 00	\$55 00	\$1 25	\$12 00
400	2 to 3 ft.	7 00	65 00	1 50	15 00
40	3 to 4 ft.	9 00	85 00	2 00	20 00

virginal. May-June. 7-8 ft.

Per 10 Per 100 Per 1000

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

4000	9 to 12 in.	\$ 2 50	\$ 22 00	\$200 00
7000	12 to 18 in.	3 20	28 00	250 00
900	18 to 24 in.	4 50	40 00	350 00

PHYSOCARPUS (NINEBARK)

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

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

120	2 to 3 ft.	5 00	45 00	-----
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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.

300	2 to 3 ft.	5 00	45 00	400 00
800	3 to 4 ft.	6 00	55 00	500 00

ORNAMENTAL SHRUBS—Continued

POMEGRANATE

<i>punica nana</i> (Dwarf Flowering)		Per 10	Per 100	Per 1000
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.				
590	9 to 12 in.	\$ 3 50	\$ 30 00	\$-----
480	12 to 15 in.	4 50	40 00	-----

PRIVET (LIGUSTRUM)

Amur River North (*amuerense*) June. 8-12 ft.

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

2000	12 to 18 in., 3 canes and up	----	11 00	100 00
3000	18 to 24 in., 3 canes and up	----	16 00	140 00
1000	2 to 3 ft. 2 & 3 cane	----	16 50	140 00
3000	2 to 3 ft. 3 & 4 cane	----	21 00	180 00
1000	3 to 4 ft. 4 cane	----	22 50	200 00

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

40000	9 to 12 in., branched	----	5 60	50 00
1000	12 to 18 in., branched	----	9 50	85 00
3000	18 to 24 in., branched	----	13 00	110 00
300	2 to 3 ft., branched	----	17 00	150 00
70	3 to 4 ft., branched	----	22 50	200 00

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

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

3500	9 to 12 in.	----	7 00	60 00
1400	12 to 18 in.	----	11 00	100 00
150	18 to 24 in.	----	16 00	-----
1200	2 to 3 ft.	----	21 00	180 00
550	3 to 4 ft.	----	22 50	200 00

Regel (*regelianum*) 6-8 ft.

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

		Per 10	Per 100	Per 1000
6400	12 to 18 in.	\$ 2 50	\$ 22 00	\$200 00
3000	18 to 24 in.	4 00	35 00	300 00
5000	2 to 2½ ft.	5 00	45 00	400 00
1700	2½ to 3 ft.	6 00	55 00	500 00

Thompson's (*thompsoni*)

Rapid-growing; bushy, very desirable		Per 10	Per 100	Per 1000
5000	12 to 18 in.	\$-----	\$ 13 00	\$120 00
4000	18 to 24 in.	----	17 00	150 00
4000	2 to 3 ft.	----	20 00	180 00
910	3 to 4 ft.	----	25 00	220 00

Vulgare, European Privet. 8-10 ft.

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

400	12 to 18 in.	----	13 00	120 00
100	18 to 24 in.	----	17 00	150 00

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See *Cydonia*)

ORNAMENTAL SHRUBS—Continued

RHODOTYPOS (JETBEAD)

Per 10 Per 100 Per 1000

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.

130	12 to 18 in.	\$ 4 50	\$ 40 00	\$-----
2550	18 to 24 in.	5 50	50 00	450 00
2200	2 to 3 ft.	6 50	60 00	550 00

RHUS (SUMAC)**Canadensis (Aromatica) Fragrant Sumac. 5-6 ft. April-May.**

Aromatic shrub with small yellowish flowers followed by red berries.

600	12 to 18 in.	3 20	28 00	-----
60	3 to 4 ft.	5 50	50 00	-----

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

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

70	12 to 18 in.	5 00	45 00	-----
50	18 to 24 in.	7 00	65 00	-----
280	2 to 3 ft.	9 00	85 00	-----
40	3 to 4 ft.	12 50	110 00	-----

Cut Leaf (typhina laciniata) 8-10 ft.

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

250	12 to 18 in.	2 20	20 00	-----
450	18 to 24 in.	2 90	25 00	-----
420	2 to 3 ft.	4 00	35 00	-----
60	3 to 4 ft.	5 00	45 00	-----

Smooth (glabra) 6-10 ft.

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

600	12 to 18 in.	2 10	18 00	-----
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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.

240	12 to 18 in.	2 50	20 00	-----
200	18 to 24 in.	2 90	25 00	-----
240	2 to 3 ft.	4 00	35 00	-----
1120	3 to 4 ft.	5 00	45 00	400 00
770	4 to 5 ft.	6 00	55 00	500 00

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

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

170	15 to 18 in.	5 50	50 00	-----
170	18 to 24 in.	6 50	60 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
260	12 to 18 in.	\$ 2 60	\$ 22 00	\$-----
70	18 to 24 in.	3 20	28 00	-----
1250	2 to 2½ ft.	4 50	40 00	350 00

ORNAMENTAL SHRUBS—Continued

SPIREA

Per 10 Per 100 Per 1000

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

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

3370	9 to 12 in.	\$ 2 10	\$ 18 00	\$160 00
1840	12 to 18 in.	2 90	25 00	220 00
1180	18 to 24 in.	4 00	35 00	300 00
310	2 to 3 ft.	5 00	45 00	400 00

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

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

1120	9 to 12 in.	2 10	18 00	150 00
3250	12 to 18 in.	2 90	25 00	220 00
1850	18 to 24 in.	4 00	35 00	300 00
200	2 to 3 ft.	5 00	45 00	400 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 Per 1000

3800	Medium	\$ 2 90	\$ 25 00	\$200 00
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froebeli (Froebel) May-June. 3-4 ft.

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

Per 10 Per 100 Per 1000

2380	9 to 12 in.	\$ 2 60	\$ 22 00	\$200 00
3300	2 to 2½ ft.	4 50	40 00	350 00
250	2½ to 3 ft.	5 50	50 00	450 00

(Write for quantity prices)

opulifolia nana (See Physocarpus opulifolius nana)**thunbergi (Thunberg Spirea) April. 3-4 ft.**

Per 10 Per 100 Per 1000

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

500	12 to 18 in.	\$ 3 20	\$ 28 00	\$250 00
3090	18 to 24 in.	4 50	40 00	350 00
1920	2 to 3 ft.	5 00	45 00	400 00

vanhouttei April-May. 5-6 ft.

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

1800	12 to 18 in.	2 40	20 00	180 00
800	18 to 24 in.	3 20	28 00	240 00
300	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.

800	12 to 18 in.	2 10	18 00	160 00
2830	18 to 24 ft.	2 90	25 00	220 00
4800	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.

1200	12 to 18 in.	1 90	16 00	140 00
1770	18 to 24 in.	2 60	22 00	200 00
1200	2 to 3 ft.	3 20	28 00	250 00

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS (SNOWBERRY)—Continued

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

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

		Per 10	Per 100	Per 1000
2060	12 to 18 in.-----	\$ 1 90	\$ 16 00	\$140 00
1800	18 to 24 in.-----	2 60	22 00	200 00
60	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.

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

africana. May. 10-12 ft.

Slender spreading branches, reddish brown	3/4'	2/3'	18/24"	12/18"
bark, pink flowers.-----	----	110	800	420

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

Purple branches, graceful foliage. Thrives in dry soil.-----	----	----	200	300
--	------	------	-----	-----

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

Dwarf, bushy growth; loose panicles of lavender-pink flowers -----	----	70	240	350
--	------	----	-----	-----

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

Vigorous growth, bright green foliage, pink flowers. Very hardy. -----	180	300	180	30
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VIBURNUM

Burkwoodi, Improved Carlesii. May, 5 ft.

Per 10 Per 100 Per 1000

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

90 18 to 24 in.-----	\$27 50	\$250 00	\$-----
240 2 to 3 ft.-----	32 50	300 00	-----

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

Attractive foliage, white flowers followed by bluish-black fruit.

260 9 to 12 in.-----	2 50	22 00	-----
2250 18 to 24 in.-----	4 50	40 00	350 00
520 2 to 3 ft.-----	5 50	50 00	-----

juddi, May. 5 ft.

A Carlesii Burkwoodi hybrid. Produces sweet-scented light pink, long tubed flowers. A vigorous grower.

30 18 to 24 in.-----	30 00	275 00	-----
70 2 to 3 ft.-----	35 00	325 00	-----

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

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

200 18 to 24 in.-----	4 50	40 00	-----
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✓ *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.

130 12 to 18 in.-----	3 50	30 00	-----
60 18 to 24 in.-----	5 00	-----	-----

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

Popular shrub. Blooms profusely. Large double white flowers.

1750 9 to 12 in.-----	2 90	25 00	220 00
80 12 to 18 in.-----	4 00	-----	-----

ORNAMENTAL SHRUBS—Continued

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

Semi-dwarf flowers lavender-blue. Hardy.				Per 10	Per 100	Per 1000
190	9	to 12 in.	-----	\$ 2 50	\$ 22 00	\$-----
40	12	to 18 in.	-----	3 20	-----	-----
70	18	to 24 in.	-----	4 50	-----	-----
300	2	to 3 ft.	-----	5 50	50 00	-----

WEIGELA**WEIGELA BRISTOL RUBY****Plant Patent No. 492**

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

			Per 10	Per 100
180	3 to 4 ft.	(Retail \$3.00 each)-----	\$ 8 00	\$ 75 \$\$

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

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

350	12	to 18 in.	-----	\$ 3 50	\$ 30 00	\$-----
100	18	to 24 in.	-----	5 00	45 00	-----
90	2	to 3 ft.	-----	6 00	55 00	-----

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

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

800	12	to 18 in.	-----	3 70	32 00	280 00
470	2	to 3 ft.	-----	6 00	55 00	-----
130	3	to 4 ft.	-----	7 00	65 00	-----

Hendersoni. May-June. 6-8 ft.

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

70	18	to 24 in.	-----	4 50	40 00	-----
100	2	to 3 ft.	-----	5 50	50 00	-----

Newport Red. 6-7 ft.

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

1270	2	to 3 ft.	-----	6 50	60 00	550 00
1000	3	to 4 ft.	-----	8 00	75 00	700 00

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

Popular shrub with beautiful showy pink flowers.

100	3	to 4 ft.	-----	6 50	60 00	-----
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CLIMBING VINES

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

AMPELOPSIS**engelmanni (Engelmann Creeper) 30-40 ft.**

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

1200	2 year, Medium	-----	2 90	25 00	230 00
1100	2 year, No. 1	-----	3 50	30 00	250 00

CLEMATIS. Paniculata (Sweet Autumn)

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

120	2 year, Medium	-----	4 50	40 00	-----
240	2 year, No. 1	-----	5 50	50 00	-----

CLIMBING VINES—Continued

		Per 10	Per 100	Per 1000
HONEYSUCKLE (LONICERA)				
Hall's Japan (Japonica Halliana) July-October. 20-25 ft.				
Fragrant, pure white flowers, changing to yellow; almost evergreen.				
1800	2 year, Medium	\$ 2 10	\$ 18 00	\$160 00
4000	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.				
2200	2 year, Medium	2 90	25 00	200 00
1530	2 years, No. 1	3 50	30 00	270 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 ft.

		Per 10	Per 100	Per 1000
2770	2 year, Medium	\$ 3 50	\$ 30 00	\$270 00
4400	2 year No. 1	4 50	40 00	350 00

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY (BERBERIS)

		Per 100	Per 1000
Redleaf (thunbergi atropurpurea)			
7400	9 to 12 in.	\$12 00	\$110 00
16140	15 to 18 in.	20 00	180 00
Thunbergi (Japanese Barberry)			
500	9 to 12 in.	8 50	75 00
730	12 to 18 in.	11 00	100 00
1410	18 to 24 in.	16 00	140 00

HONEYSUCKLE (Lonicera)**Grandiflora Rosea—Pink**

200	9 to 12 in.	8 50	75 00
1800	12 to 18 in.	11 00	100 00
1700	18 to 24 in.	16 00	140 00
300	2 to 3 ft.	21 00	190 00

Tatarian—Pink

1250	12 to 18 in.	11 00	100 00
2800	18 to 24 in.	16 00	140 00
900	2 to 3 ft.	21 00	190 00

Tatarian — White

1450	12 to 18 in.	11 00	100 00
150	18 to 24 in.	16 00	-----

Zabeli—Red

1800	9 to 12 in.	11 00	100 00
4400	12 to 18 in.	16 00	140 00
7200	18 to 24 in.	21 50	190 00
2000	2 to 3 ft.	25 00	220 00

PRIVET—See Ornamental Shrubs.**SPIREA vanhoutte**

3900	9 to 12 in.	8 50	75 00
320	12 to 18 in.	11 00	100 00
12800	18 to 24 in.	16 00	140 00

EVERGREENS

(Balled and Burlapped)

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

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

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

JUNIPERUS (JUNIPER)

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

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

50	18 to 24 in.	-----	\$40 00	\$-----
50	2 to 2½ ft.	-----	45 00	-----

Chinensis Pfitzeriana Aurea. Golden Pfitzer.

Golden type of pfitzer with bright yellow foliage on new growth.

10	18 to 24 in.	-----	40 00	-----
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communis hibernica (Irish Juniper) 6-8 ft

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

1000	2 to 3 ft.	-----	20 00	175 00
600	3 to 4 ft.	-----	27 50	250 00

horizontalis (Prostrate Juniper) 6 to 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.

150	15 to 18 in.	-----	25 00	-----
200	18 to 24 in.	-----	30 00	-----

horizontalis douglasi (Hill Waukegan Juniper).

Distinct from the other Juniperus Horizontalis because of its pinkish fall and winter color. Grows very close to the ground, spreading over a considerable area.

15	2½ to 3 ft.	-----	42 50	-----
15	3½ to 4 ft.	-----	57 50	-----

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.

100	2 to 2½ ft.	-----	35 00	325 00
70	2½ to 3 ft.	-----	42 50	-----
20	3 to 3½ ft.	-----	50 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.

290	15 to 18 in.	-----	27 50	250 00
1500	18 to 24 in.	-----	32 50	300 00

scopulorum (Colorado Silver Juniper) 25-30 ft.

Seedling form of the widely known and valuable Western Juniper. Silvery foliage, symmetrical growth. Thrives in hot, dry weather.

15	2 to 2½ ft.	-----	32 50	-----
20	2½ to 3 ft.	-----	37 50	-----

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—Continued

scopulorum Chandler's Mission 15-18 ft. Per 10 Per 100
Upright habit, pyramidal, full at base and grows compact. Foliage greenish-silver.

10	2½ to 3 ft.	\$47 50	\$-----
15	3 to 3½ ft.	55 00	-----

scopulorum Holman's Green

One of the best green *Scopulorum*s. Narrow pyramidal habit of growth. Retains its bright green color throughout the winter.

20	3½ to 4 ft.	62 50	-----
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scopulorum Kenyon

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

15	4½ to 5 ft.	77 50	-----
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scopulorum Marshall's Compacta. 18-20 ft.

Columnar growth of compact habit; light frosty blue foliage. A valuable addition to our fine ornamental evergreens.

20	3 to 3½ ft.	55 00	-----
15	3½ to 4 ft.	62 50	-----

scopulorum Sutherland.

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

10	3 to 3½ ft.	55 00	-----
30	3½ to 4 ft.	62 50	-----
10	4 to 5 ft.	77 50	-----

scopulorum welchii

Grafted columnaris type with silvery green foliage. Does not require shearing for pyramidal shape.

10	3½ to 4 ft.	62 50	-----
10	4 to 5 ft.	77 50	-----
20	5 to 6 ft.	85 00	-----

virginiana pyramidalis

Narrow pyramidal form, bluish-green foliage.

80	2 to 2½ ft.	40 00	375 00
95	2½ to 3 ft.	47 50	450 00
110	3 to 3½ ft.	55 00	525 00

virginiana pyramidiformis (Dundee Juniper) 15-20 ft.

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

35	3 to 3½ ft.	55 00	-----
40	3½ to 4 ft.	62 50	-----
190	4 to 5 ft.	77 50	725 00
90	5 to 6 ft.	85 00	825 00

THUJA (ARBOR VITAE)

Biota Bakeri (Bakers Pyramidal)

Tall compact columnar growth, bright green foliage.

50	3 to 40 ft.	30 00	-----
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occidentalis globosa (American Globe A. V.) 2½-3 ft.

Naturally globe-shaped; light green foliage.

40	12 x 12 in.	17 50	-----
150	15 x 15 in.	22 50	200 00

orientalis, Chinese Arbor Vitae. 20-25 ft.

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

40	5 to 6 ft.	47 50	-----
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ROSES

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

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

OUR ROSES ARE GUARANTEED TO PLEASE YOU

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

WE DO NOT BREAK BUNDLES

* Available Southern grown only.

** Available California grown only.

*** Available both Southern and California grown.

PLEASE SPECIFY PREFERENCE

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

TEA, HYBRID TEA AND EVERBLOOMING

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

RED SHADES

	No. 1	No. 1½	No. 2
*** Ami Quinard, dark velvety crimson, almost black; fragrant.	1560	780	530
*** Better Times, large, double, fragrant cerise flowers. Excellent for forcing.....	----	70	580
*** Crimson Glory, one of the most popular crimson roses, recently on patented list.....	100	600	1510
* Crimson, King, very free flowering and deep brilliant crimson combines best characteristics of its parents Crimson Glory and Kardinal, Damask Rose fragrance.	90	----	70
** Christopher Stone, free blooming, producing fragrant velvet textured blossoms of vivid scarlet	260	300	460
*** Etoile de Hollande, one of the best dark red roses; a strong grower, free flowering and very fragrant	----	180	770
*** Grenoble, one of the best reds; double scarlet-red blooms on long stems; very vigorous grower; profuse and hardy.	620	270	780
** Night, a new very dark rose; but almost black on long strong stem; an upright and hardy plant.	300	500	550
*** Poinsettia, one of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flower.	20	300	200
*** Red Radiance, bright rosy red, free blooming, delightfully fragrant.	150	----	----
* Red Talisman Talisman sport. Bud long pointed; flowers large, double and fragrant. Deep cerise red blending into yellow shade at base.	520	130	920
* Rouge Mallerin, large lasting velvety red, very double blooms	90	----	70

ROSES—Continued

PINK SHADES

	No. 1	No. 1½	No. 2
** Editor McFarland, shapely buds and double, brilliant pink blooms. Profuse bloomer -----	----	200	430
*** Picture, a very beautiful rose. Warm pink undertones of salmon; a very strong and one of the most vigorous plants. -----	----	50	300
** Pink Dawn, deep rose-pink, lightly toned orange; well formed flowers. -----	60	430	420
** Pink Radiance, large brilliant rose-pink; very fragrant. A most popular variety. -----	120	160	----
*** The Doctor, a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant. -----	250	----	1470

YELLOW SHADES

* Golden Charm, dainty pointed yellow blooms. -----	175	160	----
** Golden Rapture, rich yellow. Long strong stems. ----	50	50	360
* Joanna Hill, double blooms of golden buff, yellow center; fragrant. -----	40	----	----
*** McGredy's Yellow, well formed flowers of bright buttercup yellow. Glossy. -----	20	170	250
*** Soeur Therese, double rich yellow blooms; vigorous, upright and profuse. -----	240	70	250
*** Yellow Sastago, vigorous yellow sport of the popular two-toned variety. -----	940	230	300

TWO-TONED SHADES

* Condesa de Sastago, petals are coppery pink inside, golden reverse. -----	230	140	190
*** Contrast, long-pointed bud opening to large double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse -----	600	100	600
*** Countess Vandal, pink, copper, gold and salmon color combinations; long pointed buds, strong stems. ----	----	750	1100
** Duquesa de Penaranda, strong vigorous grower, very free flowering; apricot orange to dark pink. A most desirable variety. -----	550	110	180
** 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. -----	----	260	580
*** Pres. Herbert Hoover, a glorious rose; cerise toned yellow, orange and scarlet; very fragrant. -----	----	200	210
** Talisman, golden-yellow, stained coppery-red and orange-rose; a favorite variety. -----	----	610	340

WHITE SHADES

*** Caledonia, large double, white; long buds opening to large, double flowers. -----	620	230	570
*** K. A. Victoria, very popular, free flowering, double, pure white. -----	790	130	290
*** McGredy's Ivory, ivory-white perfectly shaped double blooms; sweet scented -----	210	60	370
** Snowbird, full petaled and of perfect form; very prolific, pure white bedding rose. Disease resistant. ----	----	60	340

ROSES—Continued

HYBRID PERPETUAL ROSES Per 10 Per 100 Per 1000

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

No. 1 No. 1½ No. 2

* American Beauty, a very popular cerise-red variety --	90	140	500
* Frau Karl Druschki, very popular large pure white. --	470	20	240
* General Jacqueminot, old favorite, dark red rose. ----	290	110	40
* Paul Neyron, dwarf bushed; gigantic rose pink, fragrant flowers. -----	400	100	60

DWARF POLYANTHA AND FLORIBUNDA ROSES

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

No. 1 No. 1½ No. 2

*** Baby Chateau, deep red blooms, one of the best of its type. -----	50	110	720
** Cameo, shell pink and salmon with a glow of gold; blooms continuously. -----	230	570	300
** Dagmar Spaeth, alabaster white edged pink -----	900	1360	670
* Ellen Poulsen, splendid bright rose-pink flowers of large size; fragrant. -----	----	80	210
*** Elsie Poulsen, bright, rose-pink, semi-double. -----	1530	500	110
*** Eutin, clusters of very double, deep red flowers. Vigorous grower. Mildew resistant bush. -----	----	300	100
** Floradora, scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award. -----	----	500	500
* Golden Salmon Supreme, reddish orange, low growth. -----	50	50	90
** Gruss an Aachen, large light flesh-pink and salmon-yellow. -----	----	120	----
*** Lafayette Improved, large flowers of bright cherry-crimson -----	270	60	500
*** Poulsen's Bedder, strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting. -----	1760	1160	230
*** Poulsen's Yellow, copperbud, semi-double fragrant yellow flowers. -----	990	1190	640
*** Red Ripples, semi-double ox-blood red. Slightly fragrant. -----	400	680	400

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
* Agnes, double yellow Rugosa, fragrant, blooms early.			
60 18 to 24 in.-----	\$ 6 00	\$ 55 00	\$-----
120 12 to 18 in.-----	5 00	45 00	-----
50 9 to 12 in.-----	3 50	30 00	-----
* F. J. Grootendorst, small bright red flowers in clusters.			
810 12 to 18 in.-----	5 00	45 00	400 00
420 9 to 12 in.-----	3 50	30 00	250 00

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

Per 10 Per 100 Per 1000

- * **Grootendorst Pink**, charming pink variety of Grootendorst.

1490	12 to 18 in.	\$ 5 00	\$ 45 00	\$400 00
630	9 to 12 in.	3 50	30 00	250 00

- * **Hansa**, large double reddish violet flowers; very hardy.

50	2 to 3 ft.	7 00	65 00	-----
200	18 to 24 in.	6 00	55 00	500 00
1900	12 to 18 in.	5 00	45 00	400 00
600	9 to 12 in.	3 50	30 00	250 00

- * **Harrison's Yellow**, early, semi-double, bright yellow.

230	2 to 3 ft.	7 00	65 00	-----
200	18 to 24 in.	6 00	55 00	-----
220	12 to 18 in.	5 00	45 00	-----
20	9 to 12 in.	3 50	30 00	-----

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

70	18 to 24 in.	5 50	50 00	-----
970	12 to 18 in.	4 00	35 00	-----
350	9 to 12 in.	2 50	20 00	-----

- * **Sir Thos. Lipton**, snowy white flower freely produced.

60	2 to 3 ft.	6 50	60 00	-----
150	18 to 24 in.	5 50	50 00	450 00
1070	12 to 18 in.	4 50	40 00	350 00
975	9 to 12 in.	3 00	25 00	200 00

CLIMBERS and RAMBLERS

Per 10 Per 100 Per 1000

- * **American Pillar**, large single flowers of crimson-pink with white center; tremendous clusters; hardy.

60	No. 1½	\$ 4 50	\$ 40 00	\$-----
260	No. 2	3 50	30 00	-----

- *** **Blaze**, hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.

1670	No. 1	6 50	60 00	550 00
2500	No. 1½	5 50	50 00	450 00
170	No. 2	3 70	32 00	280 00

- * **Climbing American Beauty**, crimson flowers in clusters.

1600	No. 1½	5 00	45 00	400 00
1200	No. 2	3 20	28 00	250 00

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

Climbing Hybrid Tea

No. 1	7 00	65 00	600 00
No. 1½	6 00	55 00	500 00
No. 2	4 50	40 00	350 00

- * **Caledonia** large double white

* **J. L. Mock**, brilliant pink

* **Talisman**, two tone

- ** **Dorothy Perkins**, miniature shell pink flowers in clusters.

200	No. 1	4 50	40 00	350 00
1220	No. 1½	3 20	30 00	250 00
3710	No. 2	2 40	22 00	200 00

ROSES—Continued

CLIMBING and RAMBLERS—Continued

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

		Per 10	Per 100	Per 1000
* Dr. Van Fleet, large, flesh-pink flowers on long stems.				
170	No. 1½	\$ 5 00	\$ 45 00	\$400 00
340	No. 2	3 20	28 00	250 00
* Excelsa Pillar, strong growing pillar type, double crimson blooms. Hardy as the common Excelsa.				
980	No. 1	6 00	55 00	500 00
2000	No. 1½	5 00	45 00	400 00
4000	No. 2	3 20	28 00	250 00
* Gardenia, creamy-yellow flowers in small sprays; quite hardy.				
40	No. 1	5 50	50 00	450 00
500	No. 1½	4 50	40 00	350 00
2080	No. 2	2 90	25 00	220 00
* New Dawn, fragrant blush pink flowers in clusters Everblooming.				
220	No. 1	6 50	60 00	550 00
180	No. 1½	5 50	50 00	450 00
2350	No. 2	4 00	35 00	300 00
*** Paul's Scarlet Climber, large intense scarlet flowers borne in clusters; free-flowering and hardy.				
4220	No. 1	6 00	55 00	500 00
2870	No. 1½	5 00	45 00	400 00
450	No. 2	3 20	28 00	250 00
* Primrose, double, canary-yellow flowers; hardy.				
1200	No. 2	3 50	30 00	250 00
* Prosperity, large clusters pure white blooms on strong, free-growing plant. Blooms first year.				
100	No. 1½	5 00	45 00	-----
Wichuriana (Memorial Rose) A fine ground cover with glossy leaves and clusters of white flowers.				
670	No. 1	4 50	40 00	350 00
1800	No. 1½	3 50	30 00	250 00
5000	No. 2	2 40	20 00	180 00

*Have You Tried **FULL-O-LIFE** Package Stock?*

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
***	Charles Mallerin, Patent No. 933. (Retail \$2.50 ea.; 3 or more \$2.20 each.) Originated in France by Francis Meiland. A gorgeous rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.				
180	No. 1	-----	\$ 1 40	\$ 1 25	\$ 1 20
470	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.				
80	No. 1	-----	1 25	1 12½	1 05
440	No. 1½	-----	1 00	90	84
**	Chrysler Imperial, Patent No. 1167. (Retail \$2.50 each; 3 or more \$2.20 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 gemlike lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953.				
540	No. 1	-----	1 40	1 25	1 20
430	No. 1½	-----	1 12	1 00	96
Crimson Glory, See non Pat. H. T's.					
***	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.				
750	No. 1	-----	1 40	1 25	1 20
250	No. 1½	-----	1 12	1 00	96

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

		10-20 Each	20-100 Each	100-250 Each
**	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.			
380	No. 1 -----	\$ 1 40	\$ 1 25	\$ 1 20
290	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.			
140	No. 1 -----	1 10	1 00	95
650	No. 1½ -----	88	80	76
***	Helen Traubel , Patent No. 1028. (Retail \$2.50 ea.; 3 or more \$2.20 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.			
1180	No. 1 -----	1 40	1 25	1 20
650	No. 1½ -----	1 12	1 00	96
***	Katherine T. Marshall , Patent No. 607. (Retail \$1.75 ea.; 3 or more \$1.55 each.) 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.			
340	No. 1 -----	1 00	87½	80
1000	No. 1½ -----	80	70	64
***	Lowell Thomas , Patent No. 595. (Retail \$2.00 ea.; 3 or more \$1.75 each.) 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.			
500	No. 1½ -----	88	80	76
***	Mirandy , Patent No. 632. (Retail \$2.25 ea.; 3 or more \$2.00 each). First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovid 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.			
500	No. 1 -----	1 25	1 12½	1 05
700	No. 1½ -----	1 00	90	84

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

		10-20 Each	20-100 Each	100-250 Each
**	Mission Bells , Patent No. 923. (Retail \$2.00 ea.; 3 or more \$1.75 each.) 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.			
220	No. 1 -----	\$ 1 10	\$ 1 00	\$ 95
460	No. 1½ -----	88	80	76
**	Mojave , Patent No. 1176. (Retail \$2.75 each; 3 or more \$2.40 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.			
380	No. 1½ -----	1 20	1 10	1 05
***	New Yorker , Patent No. 823. (Retail \$2.00 ea.; 3 or more \$1.75 each.) 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.			
70	No. 1 -----	1 10	1 00	95
120	No. 1½ -----	88	80	76
***	Nocturne , Patent No. 718. (Retail \$2.00 ea.; 3 or more \$1.75 each.) 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.			
620	No. 1 -----	1 10	1 00	95
770	No. 1½ -----	88	80	76
***	Peace , Patent No. 591. (Retail \$2.50 ea.; 3 or more \$2.20 each.) 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.			
470	No. 1 -----	1 40	1 25	1 20
50	No. 1½ -----	1 12	1 00	----
**	President Eisenhower , Patent No. 1217. (Retail \$2.50 ea.; 3 or more \$2.20 each.) Large ovoid buds open wide to 4 to 5 inch blooms with 35 to 40 curved petals. Rich uniform rose-red of lasting brilliance with a strong very sweet, old rose fragrance. Blooms come singly on strong stems. Free and continuous bloomer on upright, bushy, heavy caned plants 2½ to 3 feet high, with few thorns and leathery, dark green, disease resistant foliage.			
70	No. 1½ -----	1 12	1 00	----

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

		10-20 Each	20-100 Each	100-250 Each
***	Rex Anderson , Patent No. 335. (Retail \$1.75 ea.; 3 or more \$1.55 each.) Perfectly formed slow opening blooms of delicate ivory-white against a background of heavy gray-green foliage makes this an outstanding exhibition rose. Very vigorous.			
300	No. 1½ -----	\$ 88	\$ 70	\$ ----
***	Rubaiyat , Patent No. 758. (Retail \$1.75 ea.; 3 or more \$1.55 each.) 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.			
560	No. 1 -----	1 00	87½	80
660	No. 1½ -----	80	70	64
**	Sun Valley , Patent No. 1135. (Retail \$2.50 ea.; 3 or more \$2.20 each.) The new pure yellow rose that will not fade in bright hot sunshine. Full beautifully shaped buds open to large long lasting blooms borne on tall straight stems. The disease resistant foliage and its shining dark green tone forms a perfect foil for the golden flowers borne in season long profusion.			
200	No. 1 -----	1 40	1 25	1 20
360	No. 1½ -----	1 12	1 00	96
***	Sutters Gold , Patent No. 885. (Retail \$2.25 ea.; 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.			
970	No. 1½ -----	1 00	90	84
**	Tallyho , Patent No. 828. (Retail \$2.00 ea.; 3 or more \$1.75 each.) Ovoid buds open to large high-centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949.			
490	No. 1 -----	1 10	1 00	----
220	No. 1½ -----	88	80	----
*	Tiffany , Patent applied for. (Retail \$3.00 each; 3 or more \$3.65 each) Long pointed deep pink buds with golden shading at base of petals. The double blooms have an outstanding fragrance. Petals of heavy texture are very long lasting. A. A. R. S. award for 1955.			
90	No. 1 -----	1 65	1 50	----
210	No. 1½ -----	1 32	1 20	----

PATENTED CLIMBERS

		10-20 Each	20-100 Each	100-250 Each
** Aloha, Patent No. 948. (Retail \$2.50 ea.; 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.				
200 No. 1	-----	\$ 1 40	\$ 1 25	\$ 1 10
150 No. 1½	-----	1 12	1 00	96
*** Cl. Peace, Patent No. 932. (Retail \$2.00 ea.; 3 or more \$1.75 each.) Climbing form of the famous bush Hybrid Tea.				
60 No. 1½	-----	88	80	----
*** Cl. Summer Snow, Patent No. 400. (Retail \$2.00 ea.; 3 or more \$1.75 each.) Everblooming white climber. Clusters of pure white flowers.				
600 No. 1	-----	1 10	1 00	95
1100 No. 1½	-----	88	80	76
** Dr. J. H. Nicolas, Patent No. 457. (Retail \$2.00 ea.; 3 or more \$1.75 each.) 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.				
560 No. 1½	-----	88	80	76
*** King Midas, Patent No. 586. (Retail \$2.00 ea.; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.				
1690 No. 1	-----	1 10	1 00	95
860 No. 1½	-----	88	80	76

PATENTED FLORIBUNDA

		10-20 Each	20-100 Each	100-250 Each
** Chatter, Patent No. 739. (Retail \$1.50 ea.; 3 or more \$1.30 each.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.				
170 No. 1½	-----	\$ 72	\$ 60	\$ 56
* Geranium Red, Patent No. 811. (Retail \$1.75 ea.; 3 or more \$1.55 each.) Flowers very double. (50 petals) Strong geranium fragrance bright geranium-red, cluster.				
60 No. 1	-----	1 00	87½	----
100 No. 1½	-----	80	70	----
*** Goldilocks, Patent No. 672. (Retail \$1.50 ea.; 3 or more \$1.30 each.) Rich golden yellow, buds are ovoid in shape, long lasting, hardy, and vigorous.				
400 No. 1	-----	90	75	70
550 No. 1½	-----	72	60	56
** Holiday, Patent No. 915. (Retail \$1.50 ea.; 3 or more \$1.30 each.) Orange-yellow buds brushed pink on the outside, strong vermilion red on the inside. Rich spicy fragrance.				
890 No. 1	-----	90	75	70
780 No. 1½	-----	72	60	56

ROSES—Continued

PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each
*	Jiminy Cricket , Patent applied for. (Retail \$2.50 ea.; 3 or more \$2.25 each) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A. A. R. S. award for 1955.			
	130 No. 1 -----	\$ 1 40	\$ 1 25	\$ ----
**	Lilibet , Patent No. 1209. (Retail \$2.00 ea.; 3 or more \$1.75 each.) A.A.R.S. Award for 1954. The model hardy plant carries clusters of radiant roses in a color range from light rose to soft pink in the progressive stages of bloom. Mildew and spot resistant.			
	270 No. 1 -----	1 10	1 00	----
	580 No. 1½ -----	88	80	----
***	Ma Perkins , Patent No. 1143. (Retail \$2.00 ea.; 3 or more \$1.75 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.			
	1580 No. 1 -----	1 10	1 00	95
	1430 No. 1½ -----	88	80	76
**	Pinkie , Patent No. 712. (Retail \$1.75 ea.; 3 or more \$1.55 each.) 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.			
	1000 No. 1 -----	1 00	87½	80
	250 No. 1½ -----	80	70	64
***	Pinocchio , Patent No. 484. (Retail \$1.50 ea.; 3 or more \$1.30 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to minature hybrid-tea like roses of soft clear pink and in great clusters.			
	410 No. 1 -----	90	75	70
	350 No. 1½ -----	72	60	56
***	Red Pinocchio , Patent No. 812. (Retail \$1.50 ea.; 3 or more \$1.30 each.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.			
	110 No. 1 -----	90	75	70
	770 No. 1½ -----	72	60	56
***	Summer Snow , Patent No. 416. (Retail \$1.50 ea.; 3 or more \$1.30 each.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.			
	630 No. 1½ -----	72	60	56

ROSES—Continued

PATENTED FLORIBUNDA—Continued

		10-20 Each	20-100 Each	100-250 Each
***	Vogue , Patent No. 926. (Retail \$2.00 ea.; 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.			
380	No. 1 -----	\$ 1 10	\$ 1 00	\$ 95
1260	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 in. flowers.			
40	No. 1 -----	90	75	70
740	No. 1½ -----	72	60	56
**	Yellow Pinocchio , Patent No. 992. (Retail \$1.50 ea.; 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.			
730	No. 1 -----	90	75	70
850	No. 1½ -----	72	60	56

PATENTED GRANDIFLORA ROSES

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

		10-20 Each	20-200 Each	100-250 Each
***	Buccaneer , Patent No. 1119. (Retail \$2.75 ea.; 3 or more \$2.40 each.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.			
80	No. 1 -----	\$ 1 50	\$ 1 37½	\$ ----
1240	No. 1½ -----	1 20	1 10	1 04
**	Carrousel , Patent No. 1006. (Retail \$2.00 ea.; 3 or more \$1.75 each.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.			
120	No. 1 -----	1 10	1 00	----
400	No. 1½ -----	88	80	----
*	Queen Elizabeth , Patent No. 1259. (Retail \$3.00 each; 3 or more \$2.65 each) Pure pink blooms of the Hybrid Tea type on long stems. Glossy deep green foliage. A. A. R. S. award for 1955			
20	No. 1 -----	1 65	1 50	----
330	No. 1½ -----	1 32	1 20	----

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.

HARDY PERENNIAL PLANTS

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

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

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

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

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

Per 10 Per 100

ALYSSUM,

Saxatile *Compactum*. Gold Dust, fine dwarf, bright flowered.

April-May. ----- \$ 1 20 \$ 10 00

AQUILEGIA, Columbine. May-June.

Chrysantha, best long-spurred golden yellow flowers, 2½ ft.

Late. ----- 1 40 12 00

★ *Coerulea* (Rocky Mountain Blue Columbine.) 2 ft. ----- 1 40 12 00

Longissima, long spurred light yellow. ----- 1 40 12 00

Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft. ----- 1 20 10 00

Lavender and Blue Shades, long spurred flowers. 2 ft. ----- 2 10 18 00

Orange and Scarlet Shades, long-spurred flowers. 2 ft. ----- 2 10 18 00

Silver Queen. White ----- 1 40 12 00

ARTEMESIA-Southernwood, Sage Brush.

Silver King. A striking white leaved contrast plant. Entire color effect bright frosted silver. Fine for winter bouquets.

3 ft. ----- 2 10 18 00

BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)

CAMPANULA, Bellflower

Medium (Single canterburybells), large bell-shaped flowers.

Blue, Rose and White, separate colors. June. 2 ft. ----- 1 40 12 00

CHRYSANTHEMUMS

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

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

Alert, One of the best large early dark purple. Mid September. 1 80 15 00

Charm Spoon. Blooms open to a lovely rhodonite-red and gradually fades to a rich dusty rose. Excellent habit of growth. Late September. 26 inches. ----- 2 40 20 00

Edgar Guest, rust colored, little taller than cushion. ----- 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 good cut flower. Early October. ----- 2 90 25 00

Ivory Glow (U.S.D.A.) Double recurved crisp waxy petals. White overlaid with ivory. Erect 2 foot plant.

3 inch flowers. Oct. 1. ----- 2 10 18 00

HARDY PERENNIAL PLANTS—Continued**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
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 No. 1092, lavender-pink, upturned petals. Good cut flower. Sept. 15. 18 inches. -----	2 10	18 00
Purple Star. Bright dahlia-purple flowers of star-like shape, semi-double to nearly double. Early September. 2 ft. -----	2 10	18 00
September Bronze. Golden bronze pompom. Late September. 18 inches. -----	2 10	18 00
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
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
Dark Red Gold. Reddish-bronze, pompom like blooms. August 20. 20 inches. -----	2 10	18 00
Dr. Longley. Double bright rose pink. August 20. 18 in. -----	2 90	25 00
Glacier. Pure glistening white, fully double flowers. Plants are covered solidly with blooms. Fine for borders. Late Aug. 16 inches. -----	2 10	18 00
Martin's White. Four inch pure white flowers on compact bushy plant. September 15. -----	2 10	18 00
Red Gold. Double. Blooms are a lively combination of red and golden orange. Flowers withstand 25 degree temperature. Late August. 20 inches. -----	2 10	18 00

UNIVERSITY OF CHICAGO INTRODUCTIONS

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 Oct. --	2 90	25 00
Fairbow. Heavy blooming lavender-pink pompom. Splendid upright growth makes it a good cut flower. Early Sept. --	2 10	18 00
Magnificent. Flowers of plum-red or rosy-cardinal with coppery cast. Strong branches with 4 in. flowers excellent for cutting. Early October. -----	2 10	18 00
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
Remembrance. Deep ruby-carmine color that is retained for the life of the flower. Very frost hardy. Late September. -----	2 40	20 00
Ruthann Lehman. Intense canary-yellow. Mid. September. 24 inches. -----	2 90	25 00

HARDY PERENNIAL PLANTS—Continued**CHRYSANTHEMUMS—Continued**

Per 10 Per 100

NEW HARDY ENGLISH CHRYSANTHEMUMS

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

NEW UNIVERSITY OF NEBRASKA INTRODUCTIONS

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
Plainsman. Double high centered flowers of deep rusty bronze-red. Strong upright 2 to 2½ foot prolific plants. Frost tolerant. Early September -----	1 80	15 00

CARPET CHRYSANTHEMUMS

Golden Carpet. A creeping mound of golden yellow pompons.-----	2 40	12 00
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CUSHION CHRYSANTHEMUMS

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

Per 10 Per 100

Bronze Cushion, double flowers compact mounds of bronze and copper. Early. -----	\$ 1 80	\$ 15 00
Dropmore Rose. Double rose pink. Late Aug. 12 to 16 inches. -----	2 10	18 00
Elite. Apricot-bronze sport of Major. Sept. 20. 15 inches. -----	1 80	15 00
Omaha (Univ. of Nebr.), golden orange flowers; quilled petals. 2 inch blooms on plants 24 in. across and 18 in. high. Oct. 1. -----	2 40	20 00
Pink Cushion. Masses of light pink flowers in broad mounds. -----	1 80	15 00
Purple Cushion. A perfectly shaped, round, bushy plant. Double purplish-rose colored flowers, with deep wine centers. -----	2 40	20 00
Red Cushion. A splendid improved early crimson red variety. -----	1 80	15 00
Tecumseh. Erythrite-red changing to buff-bronze with pink shading. Early August. 12 to 15 inches. -----	2 10	18 00
White Cushion, a select strain, double white flowers. -----	1 80	15 00
Yellow Supreme. Double bright lemon yellow. -----	1 80	15 00

CARNATION HARDY—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
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DAISY SHASTA, Chrysanthemum Maximum

Alaska Supreme, shapely plants, large flowers. June-July. -----	1 20	10 00	80 00
Dieters 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

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	-----
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

HARDY PERENNIAL PLANTS—Continued**★DIANTHUS.**

Per 10 Per 100 Per 1000

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.

Nigrescens, very dark crimson flowers and bronzy foliage.

-----	\$ 1 20	\$ 10 00	\$ 80 00
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Purple Beauty. Bright deep purple. -----	1 20	10 00	80 00
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Scarlet Beauty. 18 inches. -----	1 20	10 00	80 00
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DIANTHUS GRENADIN CARYOPHYLLUS**(HARDY CARNATION)**

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

Per 10 Per 100

Golden Sun. Early flowering, very double, large clear yellow flowers.

-----	\$ 1 80	\$ 15 00
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King of the Blacks. Deep Maroon. Almost black. -----	1 80	15 00
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Cardinal. Bright scarlet. -----	1 80	15 00
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White. -----	1 80	15 00
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DIELYTRA, (DICENTRA) Bleeding Heart

★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

spectabilis, an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18 in. Undivided plants. 3 to 5 eye. -----

4 50 40 00

★FUNKIA, Hosta, plantain Lily

lancifolia, green foliage, lilac flowers. July-Aug. 18 in. -----

1 80 15 00

Variegata, variegated foliage, blue flowers. -----

2 10 18 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

GYPSOPHILA, Baby's Breath

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. -----

1 80 15 00

Flava. Large lemon yellow, sweet scented, profuse June. 2½ ft. -----

1 40 12 00

Florham, large trumpet-shaped golden yellow flowers. June--

1 80 15 00

Kwanso Fl. Pl., a double-flowering variety; rich golden bronze

1 80 15 00

Margaret Perry, brilliant coppery crimson flowers with clear July-August. 4 ft. -----

1 80 15 00

Mrs. W. H. Wyman. Flowers 5 inches, spranding recurving form, pale glistening yellow. One of the latest to bloom. August. 3½ ft. -----

1 80 15 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

Marvel's Pink, pure pink, no eye. -----

1 80 15 00

Marvel's Red, pure red, no eye. -----

1 80 15 00

Marvel's White, pure white, no eye. -----

1 80 15 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

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
LAVENDULA (Lavender)		
Vera, fragrant blue flowers. The true sweet Lavender. July and August. 18 in. -----	\$ 2 00	\$ 18 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
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
Morden's Pink. Large flower sprays of clear pink. July-Sept. 2-3 ft. -----	2 10	18 00

MORDEN'S ROSE LYTHRUM

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

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

	Per 10	Per 100
PENSTEMON, Beard Tongue		
Rose Elf, an outstanding new hardy Barbatus type producing masses of lovely coral-pink blooms. June-July. 2-3 ft. -----	\$ 2 90	\$ 25 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
Harvest Fire, large, salmon-orange trusses made up of large florets. -----	1 80	15 00
Leo Schlageter, brilliant scarlet with orange cast. 36 inches. -----	1 80	15 00
Lillian, a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely. -----	1 80	15 00
Orange Beauty. One of the newest, and the best orange we have ever seen. Brilliant clear orange with large flowers. Good grower. -----	1 80	15 00
Prime Minister, pure white with distinct crimson eye. -----	1 80	15 00
Progress. Superb light blue, handsomely set off with deeper purple-blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet. -----	2 10	18 00
Purple Sweetheart, large reddish purple with darker eye. One of the best purples. -----	2 10	18 00
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox. 2 ft. -----	1 80	15 00
San Antonio, plum red. Heads and individual florets very large. -----	2 10	18 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

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
PHLOX, subulata, Moss or Mountain Pinks		
Alba, pure white flowers cover the compact plant in May. —	\$ 1 40	\$ 12 00
atropurpurea, deep carmine red, darker eye. May-June. 4 in. —	1 40	12 00
Autumn Rose. A fine pink recurrent flowering variety. Blooming in early spring as well as late summer. —	2 10	18 00
Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage. —	1 80	15 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
Ilacina, 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
Setacea Camlo, pure pink. Does not creep, remains a neat and tidy plant. Cut plants back about one half after blooming and will bloom again in fall. May-June. 8 inches. —	2 40	20 00
White Delight. One of the newer subulata varieties, having dazzling white flowers in early spring. —	2 40	20 00
PHYSOSTEGIA, False Dragonhead		
Virginica Vivid, large deep pink, splendid cut flowers. Dwarf. —	2 10	18 00
PLATYCODON, Balloon Flower. June and July. 18 in.		
grandiflorum, blue. —	1 40	12 00
PLUMBAGO, Leadwort		
★Larpenatae, Desirable border and rock plant. Dwarf spreading habit. Covered with deep blue flowers during late summer and fall. 6 inches. —	1 80	15 00
POLYGONUM (Dwarf Lace Plant)		
Reynoutria, pale green foliage turns brilliant red in autumn. Hardy ground cover that easily establishes itself in full sunlight. Fall. 4 to 6 inches. —	2 40	20 00
★SEDUM, Stonecrop		
Acre, (Golden Moss), green foliage, yellow flowers. July. 4 inches. —	1 40	12 00
Kamtschaticum. Orange-yellow flowers with prostrate, green foliage turning golden in autumn. —	1 80	15 00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches. —	1 80	15 00
Spectabilis Brilliant, light green foliage, broad heads of rich rose-red flowers. August-September. 15 inches. —	1 80	15 00
★VINCA, Periwinkle		
minor, Bowles Variety, blue flowers, beautiful glossy, evergreen foliage. —	2 10	18 00
YUCCA FILAMENTOSA		
Creamy-yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July. From root divisions. —	2 10	18 00

LILIES

Domestic Grown

	Per 10	Per 100
regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft. 4 to 6 in. —	\$ 90	\$ 7 00
speciosum rubrum. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep. 6 to 8 inches. —	2 90	25 00

LILIES—Continued

tenuifolium (Coral L). Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.	Per 10	Per 100
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

(Convallaria majalis)

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

Pips -----	Per 10	Per 100
	\$ 40	\$ 3 50

★TUBEROSES, (Mexican)

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

No. 1 size -----	80	7 00
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SPRING BULBS

CANNAS

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

Hungaria, rich soft pink flower; free-flowering, vigorous. 4 ft. tall. 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.**Pink Giant**, large salmon-pink flowers. 4 ft. tall. Green foliage.

DAHLIAS

DECORATIVE	Per 10	Per 100
Avalon , the finest canary yellow; excellent for cutting -----	\$ 1 80	\$ 15 00
Commando . Bloom 12 x 5 in. Dark lavender. Heavy insect resistant foliage. Early and prolific. -----	4 00	35 00
Gertrude Brinton , brilliant scarlet-crimson. -----	1 80	15 00
Rose Glory , orchid pink. -----	1 80	15 00
Scarlet Beauty , large scarlet. -----	1 80	15 00
White President -----	2 20	20 00

BALL

Ball-shaped flowers, four to eight inches in diameter-----	1 50	12 00
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PINK	RED	WHITE	YELLOW
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GLADIOLI

	Per 100	Per 1000
Cardinal Spelman , giant pink. -----	\$ 4 50	\$ 40 00
General Eisenhower , deep bright pink. Large flowers. -----	4 50	40 00
Hopman's Glory , tall sunflower yellow. Early. -----	4 50	40 00
June Bells , pure white. Strong stem and large flowers. -----	4 50	40 00
Leuvenhorst , tall early pink. -----	4 50	40 00
Pactolus , brilliantly colored, apricot gold with orange-red blotch. -----	4 50	40 00
Purple Supreme , tall spikes of rich purple flowers, many of them open at once. -----	4 50	40 00
Pink -----	4 50	40 00
Purple -----	4 50	40 00
Red -----	4 50	40 00
Yellow -----	4 50	40 00
White -----	4 50	40 00

Per 100

BEGONIA, TUBEROSE ROOTED

Suitable for indoors or outside shady spots. Continuous bloomer. Mixed

Colors -----	\$ 6 50
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INDEX

Page

Page

A

Almond	14
Althea	14
Ampelopsis	25
APPLE	3-4
Ash	8-10
Asparagus	8

B

Barberry	14-26
Birch	10
Blackberry	7
Boysenberry	8
Buckthorn	8
Buddleia	15
Bulbs	47

C

Caragana	8-15
Caryopteris (See Spirea Blue Mist)	15
Catalpa	8
CHERRY	4-5
Clematis	25
Cornus	15-16
Cotoneaster	16
Crab	10
Cranberry H. B. (See Viburnum)	16
Crepe Myrtle	16
Currants	6
Cydonia	16

D

Duetzia	17
Dewberry	8
Dogwood (See Cornus)	15-16

E

Elm	8-9-10
Euonymus	17
Evergreens	27-28

F

FOREST TREE SEEDLINGS	8-9
-----------------------------	-----

G

Gooseberries	7
Grapes	7-8

H

Hedging	26
Honeylocust	9-10
Honeysuckle	17-18-26
Horseradish	8
Hydrangea	18

L

Lilac	19
Lilium	46-47
Locust	9

M

Maple	9-11
Mountain Ash	11
Multiflora	8

N

Nectarines	6
Ninebark (See Physocarpus)	20

O

Osage Orange	9
--------------------	---

P

Peach	5
Peach Flowering	12-13
Pear	5
PERENNIALS	41-46 Incl.
Philadelphus (Syringa)	19-20
Physocarpus	20
PLUM	6
Polygonum	26
Pomegranate	21
Poplar	9-11-12
Privet	21
Prunus	12-13

Q

Quince Japan Flowering (See Cydonia)	21
---	----

R

Raspberry	7
Red Bud	13
Rhodotypos	22
Rhubarb	8
Rhus	22
Ribes	22
Roses, Climbing	32-33
Roses, Hybrid Perpetual	31
Roses, Hybrid Tea	29-30
Roses, Patented	34-40 Incl.
Roses, Polyantha & Floribunda	31
Roses, Rugosa and Misc.	31-32
Russian Olive	9

S

Salix	22
SEEDLINGS FOREST TREE	8-9
Snowball (See Viburnum)	24
Snowberry	23-24
SPIREA	23-26
Sumac	22
Sycamore	13
Symphoricarpos	23-24

T

Tamarix	24
True Hedge Columnberry	14

V

Viburnum	24
VINES	25-26
Vitex	25

W

Walnut	9
Weigela	25
Willow	9-13

Have You Tried **FULL-O-LIFE** Package Stock?