

Index*

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U. S. Department of Agriculture



1875 - 1956
**WHOLESALE
BULLETIN
NO. 3**

WITH GRADE COUNTS

MAY 5, 1956

OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

Order Now

PHONES 383—384—385

*Superior Quality and
Service Since 1875*



Mount Arbor Nurseries

ESTABLISHED 1875

• SHENANDOAH IOWA •

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security, or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

FRUIT TREES, ROSES, SHADE TREES, PERENNIALS, PEONIES AND LILIES:

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Roses except Patented Varieties are considered one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

SMALL FRUITS, HEDGING, PRIVET AND ALL SEEDLINGS:

300 of same variety and grade take 1000 rate.

Under 300 of same variety and grade at 100 rate.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classifications as given above are understood to be as listed under general headings in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders 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.

GUARANTEE OF GENUINNESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productivity or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

G. L. WELCH, PRES.

F. E. HARTMAN, SECY.

HEIGHT AND CALIPER — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

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

APPLE and CRAB

		Per 10	Per 100	Per 1000	
First Class, 11-16 to 7-8 inch, 4½ feet and up		\$ 8.00	\$ 75.00	\$ -----	
" " 9-16 to 11-16, 4 feet and up		7.00	65.00	-----	
" " 7-16 to 9-16, 3 feet and up		5.50	50.00	-----	
" " 5-16 to 7-16, 2 feet and up		4.00	35.00	-----	
" " 7-8 inch and up		9.00	85.00	-----	
	11/16"	9/16"	7/16"	5/16"	7/8"
Early Harvest		60			
Grimes Golden	30		40		30
Delicious Dark Red	400				
Delicious Yellow	500				160
Jonathan				40	
Jonathan Dark Red	150			200	
Northwest Greening	30	40			
Prairie Spy	10				
Red Van Buren				60	
Redwell	50		20		30
Virginia Crab	130	30			155
Wealthy			200		

APPLE — WHIPS

These Northern Grown Apple Whips are sturdy trees, graded not only by height but also by Caliper.

		Per 10	Per 100	Per 1000
5 to 6 feet, Whips		\$ 7.00	\$ 65.00	\$ -----
4 to 5 feet, "		6.00	55.00	-----
3 to 4 feet, "		5.00	45.00	-----
2 to 3 feet, "		3.50	30.00	-----
	5-6'	4-5'	3-4'	2-3'
Chestnut				60
Delicious Dark Red				300
Delicious Yellow				40
Duchess			35	50
Jonathan Dark Red				120
Red Van Buren	30	20		
Redwell	30	70	40	70
Secor	15	40	30	30
Virginia Crab	100		30	20
Wealthy		70	160	160
Whitney Crab			220	250
Yellow Transparent		60	100	100

MULTIPLE APPLE**Shenandoah Grown**

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1954 on the side limbs on 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
Quadruplet, Three Yrs., 9-16 and up, 5 ft. & up	\$12.00	\$110.00	\$
Triplet, " " " " " " " " " "	8.50	80.00	-----
		4-N-1	3-N-1
Combination No. 1	-----	900	1400
Combination No. 2	-----	-----	90
Combination No. 3	-----	100	-----
COMBINATION NO. 1	COMBINATION NO. 2	COMBINATION NO. 3	
On Red Delicious	On McIntosh Black Mickey	On Virginia	
Red Jonathan	Red Delicious	Red Delicious	
Beacon	Red Jonathan	Red Jonathan	
Winesap Crimson	Winesap Crimson	Winesap Crimson	
Yellow Delicious	Yellow Delicious	Wealthy	
Yellow Transparent	Yellow Transparent	Yellow Transparent	

CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000			
Two Years, 11-16 to 1-inch, 4 feet and up	\$11.00	\$100.00	\$900.00			
" " 9-16 to 11-16, 3½ feet and up	9.00	85.00	800.00			
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	650.00			
" " 1 inch and up, 4½ feet and up	13.00	120.00	1100.00			
	11/16"	9/16"	7/16"	1 inch		
Early Richmond	-----	400	40	50		
English Morello	-----	60	400	-----		
Royal Duke	-----	40	-----	120		
	Per 10	Per 100	Per 1000			
One Year, 11-16 and up, 3½ feet and up	\$11.00	\$100.00	\$900.00			
" " 9-16 to 11-16, 3 feet and up	9.00	85.00	800.00			
" " 7-16 to 9-16, 2½ feet and up	7.50	70.00	650.00			
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	450.00			
" " 1 inch and up, 4 feet and up	13.00	120.00	1100.00			
	11/16"	9/16"	7/16"	5/16"	1 inch	
Early Richmond	-----	400	40	-----	-----	
English Morello	-----	120	-----	-----	-----	
Montmorency	-----	200	600	200	300	200

CHERRIES — Sweet

	Per 10	Per 100	Per 1000	
One Year on Mahaleb				
11-16 and up, 4½ feet and up, mostly branched	\$14.00	\$125.00	\$	
5-16 to 7-16, 2½ feet and up, mostly whips	6.00	55.00	-----	
7-8 inch and up, 5 feet and up	17.50	150.00	-----	
	11/16"	5/16"	7/8"	
Napoleon	-----	20	60	60
Yellow Glass	-----	-----	20	50

CHERRIES—(Continued)

**NANKING CHERRY
(PRUNUS TOMENTOSA)**

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub acid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100	Per 1000
40 5 to 6 feet.....	\$17.50	\$150.00	\$ ----
210 4 to 5 feet.....	13.50	125.00	----
140 3 to 4 feet.....	11.00	100.00	----

↘ Nanking No. 63 — Orient Cherry (Self Fertile)

PEAR — Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$ 9.00	\$ 85.00	\$ ----
" " " " 9-16 to 11-16, 4 feet and up.....	8.00	75.00	----
" " " " 7-16 to 9-16, 3 feet and up.....	6.50	60.00	----
" " " " 5-16 to 7-16, 2 feet and up.....	4.00	35.00	----

	11/16"	9/16"	7/16"	5/16"
↘ Bantam	---	70	40	20
↘ B. de Anjou	80	---	160	120
↘ Beurre Bosc	---	---	80	---
↘ Bierschmidt	---	80	100	40
↘ Clapps Favorite	80	60	140	40
↘ Douglas	---	80	---	160
↘ Duchess	---	140	200	100
↘ Flemish Beauty	---	40	200	60
↘ Garber	20	---	---	20
↘ Gorham	30	40	60	20
↘ Hansen's Seedless	90	90	140	80
↘ Kieffer	---	---	---	60
↘ Mendel	---	10	30	---
↘ Parker	---	---	---	40
↘ Patten	---	---	180	100
↘ Seckel	100	---	230	380

PEAR — Whips

	Per 10	Per 100
Two Years, 5/6', whips.....	\$ 8.00	\$ 75.00
" " 4/5', ".....	6.50	60.00
" " 3/4', ".....	4.00	35.00
" " 2/3', ".....	2.40	20.00

	5/6'	4/5'	3/4'	2/3'
↘ Clapps Favorite	---	---	20	20
↘ Douglas	---	---	60	240
↘ Duchess	---	---	---	40
↘ Flemish Beauty	---	---	---	40
↘ Garber	---	---	20	40
↘ Kieffer	10	60	60	120
↘ Parker	---	---	---	60
↘ Patten	---	20	120	60
↘ Seckel	---	---	---	40

PEARS—(Continued)

MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

						Per 10	Per 100
60	One and Two Years.	5-16 to 7-16"	mostly	branched,	2 ft. & up	\$6.50	\$ 60.00
30	" " " "	5-6'	(whips)	-----		8.50	80.00
120	" " " "	4-5'	"	-----		7.50	70.00
140	" " " "	3-4'	"	-----		6.50	60.00
100	" " " "	2-3'	"	-----		4.50	40.00

PEAR — Dwarf

	Per 10	Per 100	Per 1000
Two Years, 9-16 to 11-16 inch.....	\$11.00	\$100.00	\$ -----
" " 7-16 to 9-16 inch.....	8.00	75.00	-----
" " 5-16 to 7-16 inch.....	6.00	55.00	-----
	9/16"	7/16"	5/16"
Bartlett			40
Kieffer			40
Seckel	10	20	260

PLUM

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up.....	\$ 9.00	\$ 85.00	\$ -----
" " " " 9-16 to 11-16, 4 feet and up.....	8.00	75.00	-----
" " " " 7-16 to 9-16, 3 feet and up.....	6.50	60.00	-----
" " " " 5-16 to 7-16, 2 feet and up.....	4.50	40.00	-----

EUROPEAN, One and Two Years, on Myrobolan, all branched.

	11/16"	9/16"	7/16"	5/16"
Blue Damson	200	40	-----	20
Green Gage			-----	40
Lombard	60	100	100	20
Mt. Royal			-----	20
Reine Claude	400	20	-----	20
Shrops Damson	600		-----	40
Yellow Egg			40	-----

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up.....	\$ 9.00	\$ 85.00	\$ -----
" " 9-16 to 11-16, 4 feet and up.....	8.00	75.00	-----
" " 7-16 to 9-16, 3 feet and up.....	6.50	60.00	-----
" " 5-16 to 7-16, 2 feet and up.....	4.50	40.00	-----
" " 7-8 inch and up.....	11.00	100.00	-----

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.

	11/16"	9/16"	7/16"	5/16"	7/8"
Goldenrod	90	50	20	----	30
Kahinta	50	----	----	----	----
La Crescent	40	----	----	----	80
Monitor	40	----	----	----	40
Oka	----	200	----	----	----
Opata	----	50	----	----	----
Red Coat	----	----	100	200	----
Red Wing	30	----	----	----	20
Sapa	60	40	20	----	----
Superior	----	----	----	40	----
Toka	40	----	1200	780	80

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up.....	\$ 7.50	\$ 70.00	\$ -----
" " 9-16 to 11-16, 4 feet and up.....	6.50	60.00	-----
" " 7-16 to 9-16, 3 feet and up.....	5.00	45.00	400.00
" " 5-16 to 7-16, 2 feet and up.....	3.80	33.00	300.00
" " 2 to 3 feet.....	2.90	25.00	220.00
" " 7-8 inch and up.....	9.00	85.00	-----

	11/16"	9/16"	7/16"	5/16"	2/3'	7/8"
Belle of Georgia	----	----	----	----	----	20
Champion	400	----	----	----	----	30
Elberta	----	----	900	----	1400	----
Fairhaven	100	----	20	----	----	20
Golden Jubilee	----	40	100	100	160	----
J. H. Hale	280	----	300	100	----	80
Marquette	30	100	320	180	60	----
Mikado	----	40	----	----	----	----
Polly	----	----	----	----	600	----
Shippers Late Red	40	60	60	30	----	40
South Haven	----	----	60	----	60	----
Valiant	40	100	1100	350	100	----
Vedette	110	----	320	----	60	----
Veteran	80	----	----	----	----	100

NECTARINE

	Per 10	Per 100	Per 1000
One Year, 5-16 to 7-16, 2 feet and up.....	\$ 5.00	\$ 45.00	\$ -----
" " 2 to 3 feet.....	3.50	30.00	-----
Quetta	----	5-16"	2-3'
		30	140

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 7-16 to 9-16, 3 feet and up	\$ 7.00	\$ 65.00	\$600.00
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	400.00
" " 3 to 4 feet, whips	4.50	40.00	-----
" " 2 to 3 feet, whips	3.50	30.00	-----
	7/16"	5/16"	3/4' 2/3'
Chinese	-----	-----	340 360
Iowa	60	80	----- 60
Manchu	100	380	120 180
Moorpark	-----	60	140 340
Perfection	60	140	120 580
Scout	100	540	60 600
Superb	-----	120	----- 140

APRICOT TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
200 Two Year, 11-16 and up, 4½ feet and up	\$ 7.00	\$ 65.00	\$ -----
160 " " 9-16 to 11-16 inch, 4 feet and up	5.50	50.00	450.00
1000 " " 7-16 to 9-16 inch, 3 feet and up	4.00	35.00	300.00
1200 " " 5-16 to 7-16 inch, 2 feet and up	2.90	25.00	220.00

MULBERRY

	Per 10	Per 100	Per 1000
200 Russian, 5 to 6 feet, branched	\$ 6.50	\$ 60.00	\$ -----
500 " 4 to 5 feet, branched	5.00	45.00	-----
200 " 3 to 4 feet, branched	4.00	35.00	-----

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied No. 1, 50; No. 2, 100 per bundle.

	Per 100	Per 1000
300 Agawam, red, 2 years, No. 1	\$18.00	\$150.00
300 " " 2 years, No. 2	14.00	120.00
500 Beta, black, 2 years, No. 1	18.00	150.00
100 " " 2 years, No. 2	14.00	120.00
4000 Concord, black, 2 years, No. 1	16.00	140.00
5000 " " 2 years, No. 2	14.00	110.00
200 Fredonia, early, black, valuable, 2 years, No. 1	18.00	150.00
80 Inter-lakin Seedless, white, 2 years, No. 1	50.00	-----
150 Niagara, white, 2 years, No. 1	18.00	-----
300 " " 2 years, No. 2	14.00	120.00
900 Portland, green, 2 years, No. 2	18.00	160.00
300 Sheridan, black, 2 years, No. 1	22.00	-----

GOOSEBERRIES

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

	Per 100	Per 1000
1800 Carrie, dark red, 2 years, No. 1	\$30.00	\$270.00
500 " " 2 years, No. 2	25.00	220.00
400 Champion, dark red, 2 years, No. 2	25.00	220.00
500 Downing, pale-green, 2 years, No. 1	33.00	300.00
1900 " " 2 years, No. 2	28.00	250.00
300 Houghton, dark-red, 2 years, No. 1	25.00	220.00
900 " " 2 years, No. 2	20.00	180.00
200 Pixwell, dark-red, 2 years, No. 2	28.00	-----

SMALL FRUITS—Continued

CURRANTS

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

	Per 100	Per 1000
200 ✓ Perfection, bright-red, 2 years, No. 1.....	\$18.00	\$160.00

RASPBERRIES

Tied 25 per bundle

	Per 100	Per 1000
5000 ✓ Cumberland, black tips.....	\$ 7.00	\$ 65.00
8000 ✓ Indian Summer, red, everbearing, suckers, No. 1.....	9.00	85.00
12000 ✓ Latham, red, suckers ¼ inch and up, HEAVY.....	9.00	85.00
12000 " " " No. 1.....	8.00	75.00
5000 " " " No. 2.....	6.00	55.00
7000 ✓ Logan, black tips.....	7.00	65.00
4000 ✓ Sodus, purple tips.....	8.00	70.00

BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 per bundle

	Per 100	Per 1000
400 ✓ Alfred.....	\$ 5.60	\$ 50.00
500 ✓ Ebony King.....	14.00	120.00

MISCELLANEOUS BERRIES

Tied 25 per bundle

	Per 100	Per 1000
1000 ✓ Boysenberry, Thornless, tip plants, No. 1.....	\$ 7.00	\$ 65.00

MISCELLANEOUS

	Per 100	Per 1000
7000 Asparagus, Mary Washington, 2 year.....	\$ 2.50	\$ 22.00
4000 " " " 3 year.....	3.70	32.00
8000 " Paradise, 2 year.....	2.50	22.00
6000 " " 3 year.....	3.70	32.00
3000 Horseradish, Cuttings.....	3.50	30.00
1500 " Crowns.....	6.50	60.00
5000 Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch.....	4.00	35.00
6000 " " " " 5/8 to 1 inch.....	5.00	45.00
3000 " " " " 1 to 1½ inches.....	6.50	60.00
2000 " " " " 1½ to 2 inches.....	8.50	80.00

	Per 10	Per 100
300 Rhubarb, Chipman's Red, grown from divisions.....	\$ 4.50	\$ 40.00

FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting.

PEAR SEEDLINGS—Washington Grown BARTLETT

	Per 100	Per 1000
20000 No. 2, 2/16 to 3/16 inch, Branched	\$ 2.90	\$ 25.00
2000 No. 2, 2/16 to 3/16 inch, Straight	2.90	25.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

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

	Per 100	Per 1000
AMELANCHIER canadensis, Juneberry.		
900 6 to 12 inches	\$ 5.00	\$ 45.00

ASH, GREEN, *Fraxinus lanceolata*

4000 6 to 12 inches	1.20	10.00
2000 12 to 18 inches	2.10	18.00
700 18 to 24 inches	2.90	25.00
2000 2 to 3 feet	4.00	35.00

BOX ELDER, *Acer negundo*

1000 18 to 24 inches	2.90	25.00
1000 2 to 3 feet	4.00	35.00
500 3 to 4 feet	5.60	50.00

CARAGANA arborescens. Siberian Pea-Tree

9000 6 to 12 inches	2.10	18.00
13000 12 to 18 inches	3.50	30.00
12000 18 to 24 inches	4.50	40.00
16000 2 to 3 feet	6.00	55.00
3000 3 to 4 feet	9.00	80.00

CATALPA speciosa, Western Catalpa

2800 6 to 12 inches	1.20	10.00
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ELM, AMERICAN WHITE, *Ulmus americana*

5000 6 to 12 inches	1.20	10.00
17000 12 to 18 inches	2.10	18.00
15000 18 to 24 inches	2.90	25.00
16000 2 to 3 feet	4.00	35.00
1500 3 to 4 feet	5.50	50.00

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

18000 6 to 12 inches	1.20	10.00
13000 12 to 18 inches	2.10	18.00
6000 18 to 24 inches	2.90	25.00
18000 2 to 3 feet	4.50	40.00
8000 3 to 4 feet	7.50	65.00
3000 4 to 5 feet	12.00	100.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

HACKBERRY, *Celtis occidentalis*

	Per 100	Per 1000
14000 6 to 12 inches.....	\$ 1.80	\$ 15.00
8000 12 to 18 inches.....	2.90	25.00
20000 18 to 24 inches.....	4.50	40.00
3000 2 to 3 feet.....	6.50	60.00

LOCUST, BLACK or YELLOW, *Robinia pseudoacacia*

4000 6 to 12 inches.....	1.20	10.00
6000 12 to 18 inches.....	2.10	18.00
6000 18 to 24 inches.....	2.90	25.00
7000 2 to 3 feet.....	4.00	35.00
4000 3 to 4 feet.....	5.50	50.00

LOCUST HONEY, *Gleditsia triacanthos*

200 2 to 3 feet.....	4.00	35.00
600 3 to 4 feet.....	6.50	60.00
200 4 to 5 feet.....	10.00	90.00

LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis*

21000 6 to 12 inches.....	1.70	14.00
1800 12 to 18 inches.....	2.40	20.00

MAPLE SILVER LEAVED, *Acer dasycarpum (saccharinum)*

1000 3 to 4 feet.....	10.00	90.00
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MULBERRY, Russian, *Morus tatarica*

400 2 to 3 feet.....	4.00	35.00
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OSAGE ORANGE, *Maclura pomifera*

3000 6 to 12 inches.....	1.20	10.00
5000 12 to 18 inches.....	1.80	15.00
6000 18 to 24 inches.....	2.40	20.00

PERSIMMON, *diospyros virginiana*

700 6 to 12 inches.....	6.50	60.00
700 12 to 18 inches.....	8.50	80.00

PETELIA *trifolicata*, Wafer Ash

100 3 to 4 feet.....	11.00	-----
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PRUNUS BESSEYI, Hansen Bush Cherry

18000 9 to 12 inches.....	3.50	30.00
10000 12 to 18 inches.....	5.00	45.00
30000 18 to 24 inches.....	8.00	75.00

PRUNUS *padus*, May Day Tree

5000 9 to 12 inches.....	4.50	40.00
4000 12 to 18 inches.....	5.50	50.00

RUSSIAN OLIVE, *Elaeagnus angustifolia*

8000 6 to 12 inches.....	2.40	20.00
8000 3 to 4 feet.....	10.00	90.00

WALNUT BLACK, *Juglans nigra*

4000 2 to 3 feet.....	7.00	60.00
600 3 to 4 feet.....	10.00	-----

ONE YEAR FROM CUTTINGS

	Per 100	Per 1000
WILLOW Russian Golden, <i>Salix vitellina aurea</i>		
200 3 to 4 feet (heavy branched).....	\$ 5.50	\$ 50.00
800 4 to 5 feet (" ").....	9.00	85.00
600 5 to 6 feet (" ").....	14.00	120.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, Fraxinus Americanus

Tall growing, valuable tree for street and park planting.

	Per 10	Per 100	Per 1000
35 4 to 5 feet.....	\$ 8.00	\$ 75.00	\$ -----

Green, Fraxinus pennsylvanica lanceolata, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

100 4 to 5 feet.....	8.00	75.00	-----
20 5 to 6 feet.....	11.00	100.00	-----
80 6 to 8 feet.....	16.50	150.00	-----
40 8 to 10 feet.....	22.00	200.00	-----
50 1¼ to 1½ inches.....	28.00	250.00	-----

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

A hardy attractive tree with white bark.

50 2 to 3 feet.....	4.00	35.00	-----
170 3 to 4 feet.....	5.50	50.00	-----
60 5 to 6 feet.....	12.00	110.00	-----
70 1½ to 2 inches.....	32.50	300.00	-----
150 12 to 18 inches, CLUMP, 3 cane.....	3.50	30.00	-----
400 18 to 24 inches, CLUMP, 3 cane.....	5.50	50.00	-----
70 2 to 3 feet, CLUMP, 2 cane.....	8.00	75.00	-----
300 2 to 3 feet, CLUMP, 3 cane.....	10.00	90.00	-----
130 3 to 4 feet, CLUMP, 2 cane.....	10.00	90.00	-----

BOX ELDER, See Maple.

MULTIPLE FLOWERING CRAB

We offer the following combination of Multiple Flowering Crab, all Shenandoah Grown Trees. They were dormant budded Summer 1954 on the side limbs on two year trees so buds have one full year's growth.

Per 10 Per 100

BUDDED ON RED SILVER

	Almey	Hopa	Redvein	Floribunda
200 Triplet, Three Years, 9/16" & up, 4 ft. & up.....	\$12.50			\$ -----

FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.50	\$ 40.00	\$ -----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	8.00	75.00	-----
4 to 5 feet.....	11.00	100.00	-----
	4/5'	3/4'	2/3' 18/24"
Eley.....	140	280	300 80
Hopa.....	80	---	100 100
Red Silver.....	---	280	340 50

DECIDUOUS TREES—Continued

CRAB, Flowering—Continued

CRAB, Bechtel Malus, ioensis plena. 12-15 ft.

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
200 18 to 24 inches.....	\$ 5.00	\$ 45.00	\$ -----
340 2 to 3 feet.....	6.50	60.00	550.00

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

An improved strain of Bechtel crab. Slightly faster grower, larger leaves and not so susceptible to cedar rust.

60 5 to 6 feet.....	19.00	175.00	-----
200 6 to 8 feet.....	22.00	200.00	-----

CRAB, Flowering Malus. 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 5.50	\$ 50.00	\$ -----
3 to 4 feet.....	8.50	80.00	-----

Eley Flowering Crab, purpurea eleyi. 25-30 ft.

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

Mount Arbor Special. 18-20 ft.

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

Red Silver. 18-20 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

	3/4'	2/3'
Eley.....	260	-----
Mount Arbor Special.....	40	40
Red Silver.....	-----	80

RECENT INTRODUCTIONS

ROSY BLOOM VARIETIES

	Per 10	Per 100
2 to 3 feet.....	\$14.00	\$ -----
3 to 4 feet.....	15.50	140.00
4 to 5 feet.....	17.50	160.00
5 to 6 feet.....	19.00	175.00
6 to 8 feet.....	24.00	-----

Almey

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds.

Jay Darling. 15-20 ft.

Light purplish red flowers. Fruit dark purplish red. 1". Medium to large tree with round head.

M-25

A graceful pyramidal type of tree with slender graceful branches reminding one of the C.L.W. Birch. Rich rosy bloom, fine in bud. Could be used anywhere one could place a Cut Leaf Birch.

MR-453

Tree strong growing upright, distinctly column type suggesting Bolleana Poplar. Flowers red in bud, opening to pink with a trace of mauve.

	6/8'	5/6'	4/5'	3/4'	2/3'
Almey.....	-----	-----	60	30	20
Jay Darling.....	40	-----	-----	-----	-----
M-25.....	15	200	110	20	30
MR-453.....	-----	-----	50	-----	-----

DECIDUOUS TREES—Continued

ELM, American White, *Ulmus americana*. 60-100 ft.

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
500 4 to 5 feet.....	\$ 5.50	\$ 50.00	\$ -----
200 8 to 10 feet.....	16.50	150.00	-----
400 1¼ to 1½ inches.....	22.00	200.00	-----
100 1¾ to 2 inches.....	45.00	400.00	-----

Chinese *Ulmus pumila*, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

	Per 10	Per 100	Per 1000
600 5 to 6 feet.....	6.50	60.00	550.00
400 6 to 8 feet.....	10.00	90.00	850.00
600 8 to 10 feet.....	14.00	125.00	1150.00
840 1¼ to 1½ inches.....	22.00	200.00	1800.00
300 1½ to 1¾ inches.....	33.00	300.00	-----

CHINESE ELM

Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

	Per 10	Per 100	Per 1000
600 4 to 5 feet, 7-16 to 9-16 inches.....	\$ 3.50	\$ 30.00	\$ -----
300 5 to 6 feet, 9-16 to 11-16 inches.....	5.00	45.00	-----
400 6 to 8 feet, 11-16 to 7-8 inches.....	7.00	65.00	-----
200 8 to 10 feet, 7-8 to 1 inch.....	10.00	90.00	-----

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

	Per 10	Per 100	Per 1000
40 3 to 4 feet.....	\$ 4.50	\$ -----	\$ -----
50 4 to 5 feet.....	7.00	-----	-----
90 6 to 8 feet.....	15.50	140.00	-----
165 8 to 10 feet.....	22.00	200.00	-----

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

	Per 10	Per 100	Per 1000
40 8 to 10 feet.....	22.00	200.00	-----
90 1¼ to 1½ inches.....	28.00	250.00	-----

Vase, *Ulmus urni*. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

	Per 10	Per 100	Per 1000
90 5 to 6 feet.....	11.00	100.00	-----
120 6 to 8 feet.....	15.50	140.00	-----
150 8 to 10 feet.....	22.00	200.00	-----
90 1¼ to 1½ inches.....	28.00	250.00	-----

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

	Per 10	Per 100	Per 1000
100 4 to 5 feet.....	8.00	75.00	-----
40 6 to 8 feet.....	19.00	175.00	-----
110 8 to 10 feet.....	27.50	250.00	-----
60 1¼ to 1½ inches.....	35.00	325.00	-----

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

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

	Per 10	Per 100	Per 1000
100 3 to 4 feet.....	5.50	50.00	-----
100 4 to 5 feet.....	9.00	80.00	-----

DECIDUOUS TREES—Continued

LINDEN—Continued

Vulgaris, European Linden. 70-80 ft.

A symmetrical and compact European Linden producing fragrant flowers in late June.

	Per 10	Per 100	Per 1000
50 4 to 5 feet.....	\$13.50	\$	\$
40 5 to 6 feet.....	16.50	.....	.....
10 6 to 8 feet.....	25.00	.....	.....

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish fragrant flowers. April-May. Leaves and seed pods attractive in fall.

90 2 to 3 feet.....	8.00	75.00
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Box Elder, *Negundo*. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

160 8 to 10 feet.....	19.00	175.00	.....
20 1½ to 2 inches.....	22.50	.....	.....

Norway, *Acer platanoides*. 50-60 ft.

Hardy, popular trees. Fine for park and street planting. Spreading habit.

360 2 to 3 feet, whips.....	3.50	30.00	270.00
500 3 to 4 feet, whips.....	5.50	50.00	450.00
600 8 to 9 feet, whips.....	17.50	160.00	.....
500 9 to 10 feet, whips.....	22.00	200.00	180.00
30 5 to 6 feet, branched.....	16.50	150.00	.....
300 6 to 8 feet, branched.....	25.00	225.00	.....
80 8 to 10 feet, branched.....	32.50	300.00	.....

Norway Pyramidal, *Acer platanoides pyramidalis*, 50-60 ft.

Pyramidal form of the popular Norway Maple.

	Per 10	Per 100	Per 1000
10 6 to 7 feet, whips.....	\$15.00	\$	\$
35 8 to 9 feet, whips.....	20.00	.....	.....
70 9 to 10 feet, whips.....	25.00	.....	.....
100 1¼ to 1½ inches, whips.....	30.00	275.00	.....
10 6 to 8 feet, branched.....	32.50	.....	.....
120 8 to 10 feet, branched.....	40.00	375.00	.....
220 1¼ to 1½ inches.....	50.00	450.00	.....

Rubrum, Red Maple, 30-40 ft.

Excellent fall coloring. Fine for wet location.

	Per 10	Per 100	Per 1000
25 2 to 3 feet.....	\$ 5.00	\$	\$
10 3 to 4 feet.....	7.50	.....	.....
20 4 to 5 feet.....	10.00	.....	.....

Schwedler, *Acer platanoides schwedleri*. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

200 6 to 8 feet, branched.....	32.50	300.00	.....
400 8 to 10 feet, branched.....	40.00	375.00	350.00

DECIDUOUS TREES—Continued

MAPLE—Continued

CRIMSON KING MAPLE
(*Acer Platanoides schwedleri nigra*)
Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	10-50	50-100	100-500	500-1000
	Each	Each	Each	Each
600 2 to 3 feet, whips.....	\$.95	\$.85	\$.80	\$.75
100 7 to 8 feet, whips.....	3.15	2.85	-----	-----
20 4 to 5 feet, branched.....	3.65	3.35	-----	-----
280 8 to 10 feet, branched.....	7.80	7.20	-----	-----
50 1¼ to 1½ inches.....	10.35	9.75	-----	-----

Silver, *Acer saccharinum* (*dasy carpum*) 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

	Per 10	Per 100	Per 1000
160 1½ to 1¾ inches.....	\$30.00	\$275.00	\$ -----

Silver Pyramidal, *Acer saccharinum pyradidalis*. 60-70 ft.

Pyramidal form of the popular Silver Maple.

	Per 10	Per 100	Per 1000
5 8 to 10 feet.....	\$22.00	\$ -----	\$ -----
17 1¼ to 1½ inches.....	32.50	-----	-----
22 1½ to 1¾ inches.....	42.50	-----	-----

Sugar, *acer saccharum*. 50-75 ft.

Splendid hard ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

	Per 10	Per 100	Per 1000
65 3 to 4 feet, whips.....	\$ 8.50	\$ 80.00	\$ -----
90 4 to 5 feet, lightly branched.....	13.00	125.00	-----
210 5 to 6 feet, lightly branched.....	19.00	175.00	-----
40 4 to 5 feet.....	16.00	-----	-----
220 5 to 6 feet.....	22.50	200.00	-----
40 6 to 8 feet.....	27.50	250.00	-----

MOUNTAIN ASH, European, *Sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

40 4 to 5 feet, whips.....	8.50	80.00	-----
100 3 to 4 feet.....	8.00	75.00	-----
50 8 to 10 feet.....	27.50	250.00	-----
240 4 to 5 feet.....	11.00	100.00	-----
18 1½ to 1¾ inches.....	45.00	-----	-----

OAK, Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

80 2 to 3 feet.....	4.50	40.00	-----
280 3 to 4 feet.....	8.00	75.00	-----
200 4 to 5 feet.....	14.00	125.00	-----
200 8 to 10 feet, 1¼ to 1½ inches.....	45.00	400.00	-----
80 2 to 2½ inches.....	70.00	650.00	-----

POPLAR, *Bolleana, alba bolleana*, Silver Leaved. 50-60 ft.

A rapid growing columnar tree with silvery foliage.

60 1¼ to 2 inches.....	28.00	250.00	-----
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DECIDUOUS TREES—Continued

POPLAR—Continued

Carolina, (Norway Variety.) 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

	Per 10	Per 100	Per 1000
70 4 to 5 feet.....	\$ 3.50	\$ 30.00	\$

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

300 4 to 5 feet, low branched.....	2.60	22.50	200.00
800 5 to 6 feet, " "	3.50	31.00	280.00
400 6 to 8 feet, " "	5.00	45.00	400.00
1600 8 to 10 feet, " "	6.00	55.00	500.00
600 1¼ to 1½ inches, low branched.....	7.00	65.00	.....
25 1½ to 1¾ inches, " "	10.00	90.00	.....
40 1¾ to 2 inches, " "	14.00	125.00	.....

Simoni, Chinese Poplar. 40-50 ft.

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

60 4 to 5 feet.....	4.50	40.00	.....
150 5 to 6 feet.....	6.50	60.00	.....
190 6 to 8 feet.....	9.00	85.00	.....
270 8 to 10 feet.....	14.00	125.00	.....

NEW VARIETIES

We have selected the following varieties of Poplar as outstanding for street and shade tree planting in sections where large variety selections are not adapted. These new varieties are of the *Populus nigra* family and do well in hot, arid sections.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 4.50	\$ 40.00	\$
5 to 6 feet.....	6.50	60.00	.....
6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet.....	14.00	125.00	.....
1½ to 2 inches.....	17.50	.....	.....

Poplar, deltoides missouriensis

Large bright green leaves. More upright growth and desirable for street or parkway planting.

gelrica

Large dull green leaves, spreading habit of growth. New growth is bright greenish brown..

marilandica

Largest leaves of the new varieties, light green. More moderate grower with bright green new growth. Spreading habit.

serotina

Smaller bright green leaves measuring 4 to 5 inches. New growth showing distinct reddish brown color. Spreading habit and fast grower.

	1½-2"	8-10'	6-8'	5-6'	4-5'
Deltoides Missouriensis	15	30	130	130	70
Gelrica	55	100	240	150	60
Marilandica	---	50	90	20	30
Serotina	20	10	---	20	---

DECIDUOUS TREES—Continued

PRUNUS Ornamental Plum.

japonica, Chinese Bushcherry. 4-5 ft.

Dwarf bushy plant rarely over 5 feet. Flowers in 2's and 3's, rose-colored or blush, appearing with the leaves.

	Per 10	Per 100	Per 1000
50 12 to 18 inches.....	\$ 3.50	\$ 30.00	\$ -----
100 18 to 24 inches.....	5.00	45.00	-----
700 2 to 3 feet.....	6.00	55.00	500.00
75 3 to 4 feet.....	7.50	70.00	-----

Newport, purple Leaved (Bush form). 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

300 12 to 18 inches (Shrub Form).....	3.50	30.00	-----
800 18 to 24 inches " ".....	5.50	50.00	450.00
1100 2 to 3 feet " ".....	8.00	75.00	700.00
900 3 to 4 feet " ".....	11.00	100.00	900.00

persica, Flowering Peach. 15-20 ft.

An early blooming, double flowering peach.

18 to 24 inches, whips.....	1.80	15.00	-----
2 to 3 feet, whips.....	2.90	25.00	-----
3 to 4 feet, whips.....	4.50	40.00	-----
2 to 3 feet.....	4.50	40.00	-----
3 to 4 feet.....	6.50	60.00	-----
4 to 5 feet.....	9.00	85.00	-----
5 to 6 feet.....	11.00	100.00	-----

	5/6'	4/5'	3/4'	2/3'	18/24"
Camelliaeflora, Late Red.....	30	-----	-----	260	-----
Helen Borchers, Clear Pink.....	100	40	-----	50	-----
Iceberg, Early Snow, White.....	70	50	30	40	-----
Peppermint Stick, Bi-color.....	100	40	30	20	-----
Red Flowering, Double Red.....	-----	-----	110	1500	-----
Red Flowering, Double Red (whips).....	-----	-----	160	850	200

RUTGER'S RED-LEAVED FLOWERING PEACH

Ornamental tree with red foliage. Single pink flowers. Fruit, red 1½ inches in diameter, white flesh.

	Per 10	Per 100	Per 1000
90 2 to 3 feet.....	\$ 6.50	\$ 60.00	\$ -----

tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
1600 12 to 18 inches.....	\$ 2.90	\$ 25.00	\$220.00
1800 18 to 24 inches.....	4.50	40.00	350.00
1700 2 to 3 feet.....	5.50	50.00	450.00
160 2½ to 3 feet.....	7.00	65.00	-----

triloba, Flowering Plum. 8-10 ft.

A handsome hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

(Budded on Native Plum)

100 12 to 18 inches.....	4.00	35.00	-----
1000 18 to 24 inches.....	6.50	60.00	550.00
400 3 to 4 feet.....	11.00	100.00	900.00

DECIDUOUS TREES—Continued

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

Very attractive, rosy pink almost red flowers in April.

	Per 10	Per 100	Per 1000
200 3 to 4 feet.....	\$ 8.50	\$ 80.00	\$
600 4 to 5 feet.....	12.50	110.00	1000.00
400 5 to 6 feet.....	18.00	165.00	1500.00
110 6 to 8 feet.....	25.00	225.00	.....
160 5 to 6 feet, (Tree Form).....	19.00	175.00	.....
50 6 to 8 feet, (Tree Form).....	25.00	225.00	.....

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

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Hardy.

80 4 to 5 feet.....	8.50	80.00
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SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.

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

150 4 to 5 feet.....	8.00	75.00	.....
80 8 to 10 feet.....	28.00	250.00	.....
50 1¼ to 1½ inches.....	32.50	300.00	.....
300 1½ to 1¾ inches.....	45.00	400.00	.....

THORN, *crataegus*.***coccinea*, (*intricata*) Thicket Hawthorn. 20-25 ft.**

20 3 to 4 feet.....	22.00
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***crusgalli*, Cockspur Thorn. 20-25 ft.**

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.

30 4 to 5 feet.....	27.50	250.00	.....
15 6 to 8 feet.....	55.00	.....	.....

***Prunifolia*, Plumleaf Hawthorn. 30 ft.**

Branches spreading or somewhat ascending, spiny. Fruit, red. May-June.

20 5 to 6 feet.....	35.00	325.00	.....
100 6 to 8 feet.....	55.00	500.00	.....

***punctata*, Dotted Hawthorn. 25-30 ft.**

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

10 3 to 4 feet.....	22.00	200.00	.....
60 4 to 5 feet.....	27.50	250.00	.....
10 5 to 6 feet.....	35.00	.....	.....

WILLOW, *Salix****babylonica*, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

300 3 to 4 feet.....	2.90	25.00	220.00
900 4 to 5 feet.....	4.50	40.00	350.00
1300 5 to 6 feet.....	7.50	70.00	650.00
600 6 to 8 feet.....	12.00	110.00	.....

DECIDUOUS TREES—Continued

WILLOW—Continued

Laurel leaved, *Salix pentandra*. 30-40 ft.

Hardy upright grower with large, dark green leaves.

		Per 10	Per 100	Per 1000
80	4 to 5 feet, whips.....	\$ 2.90	\$ 25.00	\$ -----
110	5 to 6 feet, whips.....	4.50	40.00	-----

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

100	8 to 10 feet.....	15.00	135.00	-----
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Pussy, *Salix discolor*. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

900	12 to 18 inches.....	1.90	16.00	140.00
200	18 to 24 inches.....	2.50	22.00	200.00

Russian Golden, *Salix vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

200	4 to 5 feet.....	3.50	30.00	270.00
240	5 to 6 feet.....	5.50	50.00	450.00
20	6 to 8 feet.....	8.00	75.00	-----

Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

300	5 to 6 feet.....	7.50	70.00	-----
200	6 to 8 feet.....	12.00	110.00	-----



ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
220 12 to 18 inches.....	\$ 2.50	\$ 22.00	\$ -----

ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.

April-May.

200 18 to 24 inches, Own Root.....	5.00	45.00	-----
480 2 to 3 feet, " ".....	6.00	55.00	500.00
340 3 to 4 feet, " ".....	7.00	70.00	650.00

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

12 to 18 inches.....	2.40	20.00	-----
18 to 24 inches.....	3.50	30.00	-----
2 to 3 feet.....	4.50	40.00	-----
3 to 4 feet.....	6.50	60.00	-----

d-Double

s-Single

	3/4'	2/3'	18/24"	12/18"
Anemonaeflours, d pink.....	100	300	80	-----
Ardens, d purple.....		40	900	100
Boule de Feu, d red.....		100	1400	200
Lucy, d red.....			1100	400
Rubis, s red.....		40	50	-----

AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

	Per 10	Per 100	Per 1000
800 12 to 18 inches.....	\$ 4.00	\$ 35.00	\$300.00
900 18 to 24 inches.....	6.00	55.00	500.00

AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

80 18 to 24 inches.....	4.00	35.00	-----
80 2 to 3 feet.....	5.50	50.00	-----
100 3 to 4 feet.....	6.50	60.00	-----
40 4 to 5 feet.....	8.00	75.00	-----

ARONIA Arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

400 12 to 18 inches.....	4.00	35.00	-----
400 18 to 24 inches.....	5.50	50.00	-----
90 2 to 3 feet.....	6.50	60.00	-----

arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft.

Similar to red type with more brilliant berries.

300 18 to 24 inches.....	6.00	55.00	-----
70 2 to 3 feet.....	7.00	65.00	-----

melanocarpa, Black Chokeberry. 5-6 ft.

Low shrub rarely to 6 ft. Shining black berries.

100 18 to 24 inches.....	5.00	45.00	-----
100 2 to 3 feet.....	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

BARBERRY, Berberis**thunbergi Common Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

		Per 10	Per 100	Per 1000
2000	15" to 18 inches	\$ 3.10	\$ 27.00	\$240.00
3000	18 to 24 inches	3.80	33.00	300.00
60	2 to 2½ feet	4.50	40.00	-----
200	2½ to 3 feet	5.50	50.00	-----

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

1100	9 to 12 inches	2.90	25.00	-----
2000	12 to 15 inches	3.70	32.00	300.00
1300	18 to 24 inches	5.50	50.00	450.00
1000	2 to 2½ feet	6.50	60.00	-----

BERBERIS MENTORENSIS

(Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

		Per 10	Per 100	Per 1000
1000	18 to 24 inches	\$ 7.50	\$ 70.00	\$650.00
1100	2 to 2½ feet	9.00	85.00	800.00

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
75	9 to 12 inches	\$ 1.90	\$ 16.00	\$ -----
600	12 to 15 inches	2.90	25.00	220.00
600	15 to 18 inches	3.50	33.00	300.00
100	2 to 2½ feet	5.50	50.00	-----
360	2½ to 3 feet	6.50	60.00	-----

BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

		Per 10	Per 100	Per 1000
110	12 to 18 inches	\$ 2.10	\$ 18.00	\$ -----
280	18 to 24 inches	2.90	25.00	-----
800	2 to 3 feet	4.00	35.00	300.00
800	3 to 4 feet	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

	Per 10	Per 100	Per 1000
800 Medium	\$ 2.80	\$ 24.00	\$220.00
2100 No. 1	3.50	30.00	270.00

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

100 Medium	2.80	24.00	-----
600 No. 1	3.50	30.00	270.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

200 Medium	2.80	24.00	-----
1100 No. 1	3.50	30.00	270.00

BURGUNDY

A Mount Arbor introduction—A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

	Per 10	Per 100	Per 1000
600 No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

	Per 10	Per 100	Per 1000
1400 No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00
(Retail 75¢ each, \$7.50 per doz.)			

ROYAL RED

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
1400 Medium, dormant plants, field grown.....	\$ 3.20	\$ 27.00	\$ -----
(Retail 75¢ each, \$7.50 per doz.)			

ORNAMENTAL SHRUBS—Continued

BUDDLEIA—Continued

SNOWBANK

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

	Per 10	Per 100	Per 1000
1000 No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retail at 85¢ each, \$8.50 per doz.)

	Per 10	Per 100	Per 1000
600 No. 1	\$ 4.50	\$ 40.00	\$300.00

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

	Per 10	Per 100	Per 1000
160 18 to 24 inches.....	\$ 6.00	\$ 55.00	\$

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

100 12 to 18 inches.....	2.10	18.00	.....
400 18 to 24 inches.....	2.90	25.00	220.00
700 2 to 3 feet.....	4.00	35.00	300.00

CARYOPTERIS, Blue Mist, (Hardy Blue Spirea). 18-24 inch.

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.

600 Medium	2.90	25.00	220.00
1600 No. 1	4.00	35.00	300.00

CHAENOMELES, See Cydonia

CHIONANTHUS virginica, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers, May-June.

70 3 to 4 feet.....	13.00	120.00
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CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

60 12 to 18 inches.....	2.40	21.00
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baileyi, Bailey Dogwood. 8-10 ft.

Improved strain of sibirica with darker red bark.

40 3 to 4 feet.....	6.50	60.00
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ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

	Per 10	Per 100	Per 1000
100 12 to 18 inches.....	\$ 2.90	\$ 25.00	\$
600 18 to 24 inches.....	4.50	40.00	.....
1400 2 to 3 feet.....	5.50	50.00	450.00
90 3 to 4 feet.....	7.00	65.00	.....

stolonifera, Red-Osier Dogwood. 15-20 ft.

Dark wine colored branches. Dull white flowers. May-June. White berries.

140 12 to 18 inches.....	2.40	21.00	.....
160 2 to 3 feet.....	5.50	50.00	.....
1200 3 to 4 feet.....	6.50	60.00	550.00

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

Silver variegated leaves, bright red bark. Very attractive.

2100 18 to 24 inches.....	6.50	60.00	550.00
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CORYLUS Americana, American Hazelnut. 8-10 ft.

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

350 9 to 12 inches.....	2.10	18.00	.....
1000 12 to 18 inches.....	2.90	25.00	220.00

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

700 18 to 24 inches.....	3.50	30.00	270.00
1800 2 to 3 feet.....	5.00	45.00	400.00

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly ever-green.

300 12 to 18 inches.....	5.50	50.00	.....
600 18 to 24 inches.....	7.50	70.00	650.00

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

200 18 to 24 inches.....	3.80	33.00	.....
1400 2 to 3 feet.....	5.00	45.00	400.00
1600 3 to 4 feet.....	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

CYDONIA—Continued

NEW NAMED INTRODUCTIONS

CYDONIA (grafted)

We are listing below newer varieties of grafted named varieties of CYDONIAS that we can recommend for the general planting.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 7.00	\$ 65.00	\$600.00
2 to 3 feet.....	9.00	85.00	800.00
3 to 4 feet.....	11.00	100.00	-----
	3-4'	2-3'	18-24"
Apple Blossom, pink	100	400	200
Coral Sea, Salmon	100	400	-----
Pink Princess, pink	200	250	-----
Stanford, red	80	-----	-----

DEUTZIA, gracilis, Slender Deutzia. 3 ft.

	Per 10	Per 100	Per 1000
Dwarf, blooms freely. Small pure white flowers. May.			
700 12 to 15 inches.....	\$ 4.50	\$ 40.00	\$350.00
900 15 to 18 inches.....	5.50	50.00	450.00

gracilis exima. (gracilis Rosea) 4 ft.

Light pink bud opening to pinkish-white flower. Very attractive.

300 12 to 18 inches.....	4.50	40.00	-----
200 18 to 24 inches.....	7.00	65.00	-----
600 2 to 2½ feet.....	8.50	80.00	-----

Lemoine, lemoinei Deutzia. 5-6 ft. .

Large white showy flowers in May. Quite hardy.

1300 12 to 18 inches.....	4.00	35.00	320.00
2700 18 to 24 inches.....	5.00	45.00	400.00
940 2 to 2½ feet.....	6.00	55.00	500.00

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

40 18 to 24 inches.....	4.00	35.00	-----
300 2 to 3 feet.....	5.50	50.00	450.00

scabra crenata. Double Pink Deutzia. 6 ft.

Double white flowers, pinkish inside. June.

25 12 to 18 inches.....	4.50	-----	-----
280 18 to 24 inches.....	5.50	50.00	-----
210 2 to 3 feet.....	6.50	60.00	-----

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

60 18 to 24 inches.....	3.80	35.00	-----
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ORNAMENTAL SHRUBS—Continued

EUONYMUS Atropurpurea, Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

	Per 10	Per 100	Per 1000
50 9 to 12 inches.....	\$ 2.10	\$ 18.00	\$
150 12 to 18 inches.....	3.20	28.00	.....
10 2 to 3 feet.....	5.50	.....	.....

Patens, Spreading Euonymus. Large leaf. 4-5 ft.

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

240 18 to 24 inches.....	8.50	80.00	750.00
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patens Flagpole. Small leaf. 4-5 ft.

Ideal for evergreen hedges. Makes a very bushy specimen plant when grown informally. Semi-hardy.

120 9 to 12 inches.....	4.00	35.00	.....
200 12 to 15 inches.....	5.50	50.00	.....
90 15 to 18 inches.....	7.00	65.00	.....

radicans erecta, Compact spreading euonymus.

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

400 9 to 12 inches.....	4.00	35.00	.....
800 12 to 15 inches.....	5.50	50.00	.....
300 15 to 18 inches.....	7.00	65.00	.....

yedoensis, Yeddo Euonymus. 10-12 ft.

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

120 12 to 18 inches.....	3.20	28.00	.....
200 18 to 24 inches.....	4.50	40.00	.....

EXOCHORDA grandiflora, Pearl Bush. 10-12 ft.

Dazzling white flowers in May. Attractive foliage.

70 2 to 3 feet.....	5.00	45.00	.....
180 3 to 4 feet.....	6.50	60.00	.....

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

140 2 to 3 feet.....	5.50	50.00
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intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

1300 12 to 18 inches.....	3.20	28.00	250.00
1800 18 to 24 inches.....	4.50	40.00	350.00
400 2 to 3 feet.....	5.50	50.00	450.00

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of *Intermedia*. Rich golden yellow flowers.

600 12 to 18 inches.....	3.20	28.00	250.00
2200 18 to 24 inches.....	4.50	40.00	350.00
1200 2 to 3 feet.....	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

FORSYTHIA SPRING GLORY

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

		Per 10	Per 100	Per 1000
650	12 to 18 inches.....	\$ 3.50	\$ 32.00	\$280.00
800	18 to 24 inches.....	5.00	45.00	400.00
2000	2 to 3 feet.....	6.00	55.00	500.00

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

		Per 10	Per 100	Per 1000
75	12 to 18 inches.....	\$ 3.20	\$ 28.00	\$-----
300	18 to 24 inches.....	4.50	40.00	350.00

HALESIA tetraptera, Great Silverbell. 12-15 ft.

Snow-white, bell shaped flowers in May, profusely borne along the branches.

50	12 to 18 inches.....	2.90	25.00	-----
160	18 to 24 inches.....	4.00	35.00	-----

HONEYSUCKLE, Lonicera**bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

100	18 to 24 inches.....	4.00	35.00	-----
300	2 to 3 feet.....	5.00	45.00	400.00
10	3 to 4 feet.....	6.00	-----	-----

bella rosea, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading medium grower. Attractive pink flowers, red fruit.

60	12 to 18 inches.....	2.90	25.00	-----
300	18 to 24 inches.....	4.00	35.00	-----
800	2 to 3 feet.....	5.00	45.00	400.00
20	3 to 4 feet.....	6.00	-----	-----

Cardinal (No. 101)

An improved type of tatarian Honeysuckle. Bright pink flowers April-May. Bright red fruit.

500	12 to 18 inches.....	2.90	25.00	220.00
400	18 to 24 inches.....	4.00	35.00	300.00
500	2 to 3 feet.....	5.00	45.00	400.00
300	3 to 4 feet.....	6.00	55.00	-----

fragrantissima, Winter Honeysuckle. 6-8 ft.

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

300	12 to 18 inches.....	2.90	25.00	-----
100	18 to 24 inches.....	4.00	35.00	-----
80	2 to 3 feet.....	5.00	45.00	-----

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

200	12 to 18 inches.....	2.90	25.00	220.00
200	18 to 24 inches.....	4.00	35.00	300.00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft.

Broad blueleaf Honeysuckle. Beautiful foliage, white flowers.

		Per 10	Per 100	Per 1000
500	18 to 24 inches	\$ 5.00	\$ 45.00	\$400.00
1200	2 to 3 feet	6.00	55.00	500.00
20	3 to 4 feet	7.50		

morrowi-Morrow Honeysuckle. 7-8 ft.

Spreading habit, attractive foliage. White flowers. May-June. Red berries.

100	12 to 18 inches	2.90	25.00	
400	18 to 24 inches	4.00	35.00	
1400	2 to 3 feet	5.50	50.00	450.00
600	3 to 4 feet	7.00	65.00	600.00

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

50	12 to 18 inches	2.90	25.00	
160	18 to 24 inches	4.00	35.00	

virginalis alba, Maiden Honeysuckle. 8-10 ft.

Hardy, upright grower. Flowers white, April-May.

100	12 to 18 inches	2.40	21.00	
600	18 to 24 inches	3.20	28.00	250.00
800	2 to 3 feet	4.50	40.00	350.00

zabeli, Zabel Honeysuckle. 8-10 ft.

An improved strain of red tatarian Honeysuckle.

400	18 to 24 inches	4.00	35.00	320.00
1000	2 to 3 feet	5.00	45.00	400.00

HYDRANGEA

Blue Prince. See Page 61**paniculata grandiflora, Peegee Hydrangea. 6-8 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

2100	12 to 18 inches	3.20	28.00	250.00
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HYPERICUM aureum, Golden St. Johnswort. 4 ft.

Hardy shrub with bright yellow flowers. July-August.

175	9 to 12 inches	2.90	25.00	
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ILEX verticillata, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.

200	12 to 18 inches	4.50	40.00	
600	18 to 24 inches	6.50	60.00	550.00

KERRIA japonica, Single Kerria. 4 ft.

Beautiful, single, yellow flowers. June-September. Needs winter protection in this latitude.

500	12 to 18 inches	4.50	40.00	350.00
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KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

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

240	12 to 18 inches	3.50	30.00	
1800	18 to 24 inches	5.50	50.00	450.00
2000	2 to 3 feet	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

LILAC *Syringa*. 12-15 ft.

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 3.50	\$ 30.00	\$
12 to 18 inches.....	4.50	40.00	.....
18 to 24 inches.....	6.50	60.00	.....
2 to 3 feet.....	8.50	80.00	.....
3 to 4 feet.....	11.00	.....	.....

	s-Single		d-Double		
	3-4'	2-3'	18-24"	12-18"	9-12"
Alphonse Lavalle, d lilac	200	100	.....	.....	.....
Belle de Nancy, d rose, white center	800	900	.....	.....	.....
Chas. X, s red .....	.....	1400	200	.....	.....
Edith Cavel, d white .....	.....	.....	.....	25	50
French White, s white	170	40	.....	.....	.....
Gloire de Moulins, s pink	10	500	100	25	.....
Hugo Koster, s lilac .....	.....	40	.....	.....	.....
Jacques Callot, s violet	60	400	.....	.....	.....
Mme. Lemoine, d white .....	.....	.....	.....	25	.....
Marie Legraye, s white	50	70	.....	175	.....
Michel Buchner, s lilac	60	190	10	.....	.....
Mirabeau, s violet	190	160	.....	.....	.....
Mrs. W. E. Marshall, s reddish purple	300	10	.....	.....	.....
Pres. Fallieres, d lavender	10	50	.....	.....	.....
Pres. Grevy, d bluish lilac	10	20	.....	.....	.....
Pres. Poincare, d violet .....	.....	100	.....	.....	.....
Souvenir, d royal purple .....	.....	.....	.....	700	200
Waldeck-Rousseau, d lilac pink .....	.....	.....	.....	40	80

Common Purple, *vulgaris*. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
800 2 to 3 feet.....	\$ 5.00	\$ 45.00	\$400.00

Common White, *vulgaris alba*. 12-15 ft.

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

175 12 to 18 inches.....	3.50	30.00
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Chinese, *rothomagensis*. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
150 12 to 18 inches.....	\$ 3.50	\$ 30.00	\$
1800 2 to 3 feet.....	5.50	50.00	450.00
2500 3 to 4 feet.....	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

LILAC—Continued

Dr. Bretschneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

	Per 10	Per 100	Per 1000
30 18 to 24 inches.....	\$ 4.50	\$ -----	\$ -----
70 2 to 3 feet.....	5.50	-----	-----
15 3 to 4 feet.....	7.00	-----	-----

japonica, Tree Lilac. 18-22 ft.

Loose bunches creamy-white, fragrant, flowers, handsome foliage. June-July.

100 2 to 3 feet.....	6.50	60.00	-----
300 3 to 4 feet.....	8.00	75.00	-----

Persian Purple, see Lilac Rothomagensis.

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

rubra de marley, vulgaris variety. 10-12 ft.

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

50 18 to 24 inches.....	4.00	35.00	-----
400 2 to 3 feet.....	5.00	45.00	400.00

villosa. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.

250 12 to 18 inches.....	2.90	25.00	-----
370 18 to 24 inches.....	4.50	40.00	350.00
840 2 to 3 feet.....	5.50	50.00	450.00
300 3 to 4 feet.....	7.00	65.00	600.00
340 4 to 5 feet.....	8.50	80.00	750.00

PHILADELPHUS, Mockorange

coronarius, Sweet Mockorange. 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

100 12 to 18 inches.....	2.90	25.00	-----
900 18 to 24 inches.....	4.50	40.00	350.00
1300 2 to 3 feet.....	5.50	50.00	450.00

coronarius aureus, Golden Mockorange. 4 ft.

Dwarf compact form with yellow foliage.

100 6 to 9 inches.....	2.10	18.00	-----
750 9 to 12 inches.....	3.50	30.00	-----

cymosus Atlas. Giant Mockorange. 8 ft.

A tall grower. Large white flowers.

90 12 to 18 inches.....	3.20	28.00	-----
160 18 to 24 inches.....	4.50	40.00	-----

lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

125 12 to 18 inches.....	3.20	28.00	-----
170 2 to 3 feet.....	5.50	50.00	-----

lemoinei Enchantment. 7-8 ft.

Double white flowers in thick panicles similar to Bouquet Blanc.

600 18 to 24 inches.....	4.50	40.00	350.00
110 2 to 3 feet.....	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS, Mockorange—Continued

Minnesota Snowflake, Plant Pat. No. 538.

The double, white fragrant flowers bloom profusely. Attractive shrub with good foliage.

		Wholesale Prices		Suggested Retail Prices	
		Per 10	Per 100	Each	Dozen
80	18 to 24 inches.....	\$6.00	\$55.00	\$1.25	\$12.00

purpureo-maculatus, amalthee. 5-6 ft.

Per 10 Per 100 Per 1000

Outstanding Philadelphus with large single white flowers with pink center.

600	12 to 18 inches.....	\$ 4.00	\$ 35.00	\$300.00
1100	18 to 24 inches.....	5.50	50.00	450.00
200	2 to 3 feet.....	6.50	60.00	550.00

virginalis, Virginal Mockorange. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season beginning in May.

1600	12 to 18 inches.....	3.20	28.00	250.00
2200	18 to 24 inches.....	4.50	40.00	350.00
1200	2 to 3 feet.....	5.50	50.00	450.00
300	3 to 4 feet.....	7.00	65.00	-----

virginalis albatre. 5-6 ft.

More compact grower than Virginalis. Semi-double blooms in May and June.

50	12 to 18 inches.....	3.50	30.00	-----
60	18 to 24 inches.....	4.50	40.00	-----

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

200	12 to 18 inches.....	2.90	25.00	-----
1100	18 to 24 inches.....	4.00	35.00	320.00
1800	2 to 3 feet.....	5.00	45.00	400.00
600	3 to 4 feet.....	6.00	55.00	500.00
70	4 to 5 feet.....	7.50	70.00	-----

Goldleaf Ninebark, opulifolium luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

250	9 to 12 inches.....	1.80	15.00	-----
200	12 to 18 inches.....	2.90	25.00	-----
600	18 to 24 inches.....	4.00	35.00	320.00
1600	2 to 3 feet.....	5.00	45.00	400.00
500	3 to 4 feet.....	6.00	55.00	500.00

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

900	18 to 24 inches.....	4.00	35.00	320.00
1800	2 to 3 feet.....	5.00	45.00	400.00
1400	3 to 4 feet.....	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

PRIVET — Ligustrum

Amor North, amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
18000	18 to 24 inches, 3 canes and up	\$	\$ 14.00	\$125.00
4000	2 to 3 feet, 2 and 3 canes		14.00	125.00
14000	2 to 3 feet, 4 canes and up		18.00	160.00
6000	3 to 4 feet, 4 canes		22.50	200.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

3000	12 to 18 inches, 3 canes and up		10.00	85.00
12000	18 to 24 inches, 3 canes and up		13.00	110.00
5000	2 to 3 feet, 4 canes and up		18.00	150.00
4600	3 to 4 feet, 4 canes		20.00	180.00
1000	3 to 4 feet, 5 canes and up		22.00	200.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier

4000	12 to 18 inches, 2 canes		7.50	70.00
700	2 to 3 feet, 4 canes and up		18.00	150.00
1200	3 to 4 feet, 4 canes		20.00	180.00
700	3 to 4 feet, 5 canes and up		22.00	200.00

Ibota vicari, Hardy Golden Ibota Privet. 3-6 ft.

New hardy Privet that carries golden-yellow leaves, providing a wealth of interesting contrasts from early spring until late fall. Develops a neat compact shrub that can be trimmed into any shape. Suitable for use as an individual shrub, or for hedging.

1800	9 to 12 inches	2.40	20.00	-----
2700	12 to 15 inches	3.20	28.00	-----

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

1300	12 to 18 inches	2.80	24.00	220.00
1800	18 to 24 inches	4.00	35.00	300.00
600	2 to 2½ feet	5.00	45.00	400.00
200	2½ to 3 feet	6.50	60.00	550.00

vulgare, European Privet. 8-10 ft.

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

1600	9 to 12 inches branched		9.50	90.00
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PRUNUS, Ornamental Plums. (See Deciduous Trees).**RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

600	12 to 18 inches	4.50	40.00	350.00
1450	18 to 24 inches	6.00	55.00	500.00
380	2 to 3 feet	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

		Per 10	Per 100	Per 1000
225	12 to 18 inches.....	\$ 4.00	\$ 35.00	\$ -----
600	18 to 24 inches.....	5.50	50.00	450.00
240	2 to 3 feet.....	6.50	60.00	550.00
680	3 to 4 feet.....	8.00	75.00	700.00

cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers. July-August, making a fine specimen.

475	9 to 12 inches.....	3.50	30.00	270.00
200	12 to 18 inches.....	5.00	45.00	400.00
800	18 to 24 inches.....	7.00	65.00	600.00

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug.-Sept.

125	9 to 12 inches.....	1.40	10.00	-----
575	12 to 18 inches.....	2.10	18.00	160.00
500	18 to 24 inches.....	3.20	28.00	250.00
150	2 to 3 feet.....	4.50	40.00	-----

typhina, Staghorn Sumac. 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.

100	12 to 18 inches.....	2.10	18.00	-----
100	18 to 24 inches.....	3.20	28.00	-----
100	2 to 3 feet.....	4.50	40.00	-----

RIBES alpinum, Alpine Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

370	9 to 12 inches.....	3.50	30.00	-----
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odoratum, Golden Currant (aureum). 8-10 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

160	12 to 18 inches.....	2.90	25.00	-----
300	18 to 24 inches.....	4.50	40.00	-----
260	2 to 3 feet.....	5.50	50.00	-----

ROSE ACACIA, Robinia hispida, (Grafted Stock.) 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

200	12 to 18 inches.....	2.90	25.00	-----
1100	18 to 24 inches.....	4.50	40.00	350.00
800	2 to 3 feet.....	5.50	50.00	450.00

SALIX Pussy, Salix discolor. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

900	12 to 18 inches.....	2.10	18.00	-----
200	18 to 24 inches.....	2.50	22.00	-----

ORNAMENTAL SHRUBS—Continued

SNOWBALL. (See *Viburnum*).

SPIREA Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.

	Per 10	Per 100	Per 1000
200 9 to 12 inches.....	\$ 2.90	\$ 25.00	\$
400 12 to 15 inches.....	4.20	36.00	320.00
360 15 to 18 inches.....	5.00	45.00	400.00
140 18 to 24 inches.....	6.00	55.00	.....

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

400 18 to 24 inches.....	4.00	35.00	320.00
200 2 to 3 feet.....	5.00	45.00	.....

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes. July-September.

300 12 to 18 inches.....	2.90	25.00	220.00
1400 18 to 24 inches.....	4.00	35.00	300.00
2200 2 to 3 feet.....	5.00	45.00	400.00

Blue Mist, Spirea (See *Caryopteris*)

bumalda superba. 3-5 ft.

Dwarf variety. Vigorous and hardy as Froebel, more upright. Bright pink flowers, beautiful purplish foliage in Autumn.

50 12 to 18 inches.....	2.90	25.00
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Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

200 9 to 12 inches.....	2.10	18.00	.....
400 12 to 18 inches.....	3.50	30.00	.....
200 18 to 24 inches.....	4.00	35.00	.....

japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

450 6 to 9 inches.....	1.80	15.00	135.00
600 9 to 12 inches.....	2.90	25.00	220.00

opulifolius, Ninebark. (See *Physocarpus*.)

prunifolia, Double Bridalwreath. 5-6 ft.

Small plum-like, double white flowers blooming profusely. Hardy.

200 18 to 24 inches.....	4.00	35.00	.....
200 2 to 3 feet.....	5.00	45.00	.....

Thunbergi, Spirea thunbergi. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

350 12 to 18 inches.....	2.90	25.00	.....
1600 18 to 24 inches.....	4.50	40.00	350.00
800 2 to 2½ feet.....	5.00	45.00	400.00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Vanhoutte, *Spirea van houttei*. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

		Per 10	Per 100	Per 1000
600	18 to 24 inches	\$ 3.20	\$ 28.00	\$ -----
2500	2 to 3 feet	4.00	35.00	300.00
800	3 to 4 feet	5.00	45.00	-----

SYMPHORICARPOS, Snowberry

alba, (*racemosus*) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

300	12 to 18 inches	1.90	16.00	-----
2000	18 to 24 inches	2.50	22.00	200.00
1500	2 to 3 feet	3.20	28.00	250.00

chenaulti, Improved coralberry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

500	9 to 12 inches	1.20	10.00	90.00
3300	12 to 18 inches	2.10	18.00	150.00
3300	18 to 24 inches	2.90	25.00	220.00
600	2 to 3 feet	3.50	30.00	270.00
190	3 to 4 feet	4.50	40.00	-----

vulgaris, (*orbiculatus*) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

200	12 to 18 inches	1.90	16.00	140.00
1100	18 to 24 inches	2.50	22.00	200.00
200	2 to 3 feet	3.20	28.00	250.00

SUMAC. (See *Rhus*)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches	2.90	25.00	220.00
18 to 24 inches	4.00	35.00	300.00
2 to 3 feet	5.00	45.00	400.00
3 to 4 feet	5.50	50.00	450.00

SILVER FOLIAGE VARIETIES

	3/4'	2/3'	18/24"	12/18"
<i>amurensis</i>	90	1100	800	400
<i>hispida</i>	300	1800	2200	700
<i>odessana</i>	40	750	600	450

GREEN FOLIAGE VARIETIES

<i>africana</i>	330	1340	960	340
<i>gallica indica</i>	260	1700	800	225

VIBURNUM, *dentatum*, Arrowwood. 10-12 ft.

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

	Per 10	Per 100	Per 1000
200 12 to 18 inches	\$ 2.90	\$ 25.00	\$ -----
100 18 to 24 inches	4.50	40.00	-----
600 2 to 3 feet	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

✓ **lentago, Nannyberry. 18-20 ft.**

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

		Per 10	Per 100	Per 1000
110	12 to 18 inches.....	\$ 2.90	\$ 25.00	\$
500	18 to 24 inches.....	4.50	40.00	350.00
1500	2 to 3 feet.....	5.50	50.00	450.00
500	3 to 4 feet.....	7.00	65.00	600.00

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

160	12 to 18 inches.....	2.90	25.00	.....
100	18 to 24 inches.....	4.50	40.00	.....
200	2 to 3 feet.....	5.50	50.00	.....

✓ **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.

70	6 to 9 inches.....	1.40	12.00	.....
800	9 to 12 inches.....	2.40	20.00	170.00

opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

1200	9 to 12 inches.....	2.10	18.00	160.00
600	12 to 18 inches.....	4.00	35.00	300.00

✓ **trilobum, (americanum) American Cranberrybush. 8-12 ft.**

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

25	9 to 12 inches.....	2.10	18.00
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WEIGELA BRISTOL RUBY

Plant Patent No. 492

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

		Per 10	Per 100	Per 1000
700	12 to 18 inches.....	\$ 5.00	\$ 45.00	\$ 400.00

WEIGELA, Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

		Per 10	Per 100	Per 1000
2700	12 to 18 inches.....	\$ 3.70	\$ 32.00	\$ 280.00
2000	18 to 24 inches.....	5.00	45.00	400.00
2600	2 to 3 feet.....	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

Dwarf Variegated, nana variegata. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

	Per 10	Per 100	Per 1000
100 9 to 12 inches.....	\$ 2.40	\$ 20.00	\$170.00
150 12 to 18 inches.....	3.50	30.00	270.00
30 3 to 4 feet.....	8.00	-----	-----

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

Popular shrub with beautiful showy pink flowers. May-June.

	Per 10	Per 100	Per 1000
500 9 to 12 inches.....	2.10	18.00	160.00
1500 12 to 18 inches.....	3.20	28.00	250.00
1400 18 to 24 inches.....	4.50	40.00	350.00
800 2 to 3 feet.....	5.50	50.00	450.00

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.

	Per 10	Per 100	Per 1000
12000 9 to 12 inches, 2 year seedlings, branched.....	\$ ----	\$ 8.50	\$ 75.00
4000 12 to 18 inches, 2 year seedlings, branched.....	-----	11.00	100.00
1500 18 to 24 inches, 2 year seedlings branched.....	-----	16.00	140.00

Red Leaved, atropurpurea.

1000 15 to 18 inches, 2 year seedlings, branched.....	-----	21.00	180.00
5000 18 to 24 inches, 2 year seedlings, branched.....	-----	24.00	220.00

CARAGANA, aborescens, Siberian Peatree.

13000 12 to 18 inches, seedlings.....	-----	3.50	30.00
12000 18 to 24 inches, seedlings.....	-----	4.50	40.00
16000 2 to 3 feet, seedlings.....	-----	6.00	55.00

ELM CHINESE. (See Deciduous Tree Seedlings).**HONEYSUCKLE, Tatarian, Lonicera tatarica.**

2000 9 to 12 inches (cutting grown).....	-----	8.50	75.00
8000 6 to 12 inches (seedlings).....	-----	5.60	50.00

PRIVET. (See Shrubs.)**RUSSIAN OLIVE, Elaeagnus angustifolia.**

8000 6 to 12 inches.....	-----	2.40	20.00
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SPIREA Vanhoutte.

1000 10 to 15 inches.....	-----	8.50	75.00
1000 18 to 24 inches.....	-----	15.50	140.00

VINES

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

AMIELOPSIS, Boston Ivy, Parthenocissus tricuspidata (veitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
200 2 year Medium.....	\$ 3.50	\$ 30.00	\$ ----
800 2 year No. 1.....	4.50	40.00	350.00
900 3 year No. 1.....	5.50	50.00	450.00

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

900 2 year Medium.....	2.90	25.00	-----
300 2 year No. 1.....	3.50	30.00	270.00
700 3 year No. 1.....	4.00	35.00	-----

VINES—Continued

BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

		Per 10	Per 100	Per 1000
900	2 year Medium	\$ 2.90	\$ 25.00	\$ -----
1800	2 year No. 1	3.50	30.00	270.00
500	3 year No. 1	4.00	35.00	-----

CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

800	2 year Medium	2.90	25.00	-----
100	3 year No. 1	4.50	40.00	-----

EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

1400	2 year Medium	5.50	50.00	450.00
1000	2 year No. 1	6.50	60.00	550.00

radicans coloratus, Purpleleaf Wintercreeper.

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

100	2 year Medium	4.50	40.00	-----
800	2 year No. 1	5.50	50.00	450.00

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen, dark green, thick leaves, producing bright scarlet berries.

1000	2 year Medium	6.00	55.00	500.00
1000	2 year No. 1	7.00	65.00	600.00

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

800	2½ inch pot plants	1.80	15.00	-----
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HONEYSUCKLE, Lonicera**Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.**

Upright grower. Dark green foliage. Long tubular scarlet flowers.

600	2 year Medium	2.90	25.00	220.00
500	2 year No. 1	3.50	30.00	270.00
160	3 year No. 1	4.00	35.00	-----

POLYGONUM reynoutria.

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms in fall; fragrant, airy pink sprays similar to Silver Lace Vines. Deep red buds, foliage brilliant red in fall.

200	2 year Medium	4.50	40.00	-----
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WISTERIA, American frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers. June-July.

1800	2 year Medium grown from blooming wood	2.90	25.00	-----
3000	2 year No. 1, grown from blooming wood	4.00	35.00	320.00
1000	3 year No. 1, grown from blooming wood	4.50	40.00	-----

floribunda alba, (multijuga) Long Cluster Wisteria. 30-40 ft.

Long clusters showy white flowers. May.

290	2 year Medium	4.00	35.00	-----
400	2 year No. 1	5.50	50.00	-----

floribunda Blue, (multijuga) Long Cluster Wisteria. 40-50 ft.

Strong grower, deep blue. May. Extra long clusters, sometimes two feet long.

300	2 year Medium	4.00	35.00	-----
160	2 year No. 1	5.50	50.00	-----

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times xxx transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANSPLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

THE FOLLOWING EVERGREENS ARE OFFERED ONLY IN CONNECTION WITH ASSORTED ORDERS.

JUNIPER, Juniperus

CHINENSIS IOWA

This is a semi-upright variety growing in an irregular form. Very useful where an intermediate growing variety is required.

	Per 10	Per 100
3 to 3½ feet.....	\$57.50	\$ -----

CHINENSIS COLUMNARIS GLAUCA

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

3 to 3½ feet.....	47.50	450.00
3½ to 4 feet.....	52.50	500.00
4 to 5 feet.....	57.50	-----

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hardy prostrate variety succeeding almost everywhere.

15 to 18 inches.....	35.00	300.00
18 to 24 inches.....	40.00	350.00
3 to 3½ feet (Staked Upright).....	65.00	600.00
3½ to 4 feet (" ").....	75.00	700.00
4 to 4½ feet (" ").....	85.00	-----

CHINENSIS PFITZERIANA AUREA. Golden Pfitzer.

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

15 to 18 inches.....	30.00	275.00
18 to 24 inches.....	35.00	325.00

CHINENSIS PFITZERIANA HETZII GLAUCA

Blue type of Pfitzer. A new prostrate of merit.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	32.50	300.00

COMMUNIS HIBERNIA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

2 to 3 feet.....	25.00	225.00
3 to 4 feet.....	32.50	300.00

EVERGREENS—Continued

JUNIPER—Continued

MOUNT ARBOR INTRODUCTIONS

The following varieties were selected from a seedling block of Colorado Scopulorum in our nursery.

Although there were eight outstanding green types, we have selected these four as the most promising.

SCOPULORUM ADMIRAL (J-8-A). 20-20 ft.

Bushy, broad, pyramidal habit of growth. Plum-like gray-green foliage.

	Per 10	Per 100
2½ to 3 feet.....	\$47.50	\$.....
3 to 3½ feet.....	55.00	.....
3½ to 4 feet.....	62.50	.....

SCOPULORUM SPRINGTIME (J-7-A). 20-30 ft.

A new Mount Arbor introduction listed for the first time. This is one of the finest dark green scopulorum introduced. Pyramidal habit of growth.

3½ to 4 feet.....	62.50	.....
4 to 4½ feet.....	70.00	.....

SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy. Seedling type.

2 to 2½ feet.....	\$32.50	\$300.00
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VIRGINALIS, Hillbush Juniper. 4-5 ft.

Attractive dark green foliage. Slow growing upright branches. Vase shaped. Can be sheared into attractive globe form. Grafted.

15 to 18 inches.....	35.00	.....
18 to 24 inches.....	40.00	.....

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

2½ to 3 feet.....	47.50	.....
3 to 3½ feet.....	55.00	.....

VIRGINIANA CANNARTI, Cannart Red Cedar.

Foliage deep, rich green. One of the best of the many grafted varieties.

2½ to 3 feet.....	47.50	.....
3 to 3½ feet.....	55.00	500.00
3½ to 4 feet.....	65.00	600.00
4 to 4½ feet.....	75.00	.....

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

3 to 3½ feet.....	55.00	.....
3½ to 4 feet.....	62.50	.....

VIRGINIANA PYRAMIDIFORMIS. Dundee Juniper.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

3 to 3½ feet.....	55.00	500.00
3½ to 4 feet.....	62.50	.....

VIRGINIANA SCHOTTI.

Variety similar to Juniper Cannart. Bright green foliage with golden tint.

3 to 3½ feet.....	55.00	.....
3½ to 4 feet.....	65.00	.....

EVERGREENS—Continued

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

50 of any variety and size at the hundred rate.

KEY—TTT—Three times transplanted. R.P.—root pruned

OUR ROOT PRUNED STOCK WILL PLEASE YOU

JUNIPERUS PFITZERIANA, Pfitzer Juniper.

		Per 10	Per 100
3000	12 to 15 inches TTT.....	\$ 8.50	\$ 80.00
1000	9 to 12 inches TTT.....	6.50	60.00
2000	6 to 9 inches TT.....	4.50	40.00

JUNIPERUS SABINA, Savins Juniper.

3000	12 to 15 inches TTT.....	8.50	80.00
1000	9 to 12 inches TTT.....	6.50	60.00
800	6 to 9 inches TT.....	4.50	40.00

PICEA CANADENSIS ALBA, White Spruce.

800	9 to 12 inches R.P.....	1.30	10.00
800	6 to 9 inches R.P.....	1.00	8.00

PICEA EXCELSA, Norway Spruce.

2000	12 to 15 inches R.P.....	2.00	18.00
4000	6 to 9 inches R.P.....	.90	7.00

PINUS NIGRA, Austrian Pine.

5000	12 to 18 inches R.P.....	3.00	25.00
8000	9 to 12 inches R.P.....	1.20	10.00
7000	6 to 9 inches R.P.....	.90	7.00

PINUS PONDEROSA, Bull Pine or Western Yellow Pine.

8000	12 to 18 inches R.P.....	3.00	25.00
8000	9 to 12 inches R.P.....	1.20	10.00
6000	6 to 9 inches R.P.....	.90	7.00

ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, now available for shipment from Shendoah. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

1. If you request it on your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
2. Large 4-color pictures of most varieties of roses purchased from us, will be supplied at cost. Ask our Salesmen or write us.

T—Preceding variety indicates comparative tall growing varieties.

M—Preceding variety indicates comparative medium growing varieties.

S—Preceding variety indicates comparative short growing varieties.

Figures following variety indicate rating by American Rose Society.

All Roses are tied No. 1 and No. 1½, 10 per bundle, No. 2, 25 per bundle. We do not break bundles.

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
Amelia Gravereaux , carmine-red, borne on long stem.			
500 2 to 3 feet.....	\$ 6.50	\$ 60.00	\$ -----
270 18 to 24 inches.....	6.00	55.00	-----
Austrian Copper , single brilliant orange-red flowers inside, and yellow outside.			
200 2 to 3 feet.....	6.50	60.00	-----
Belle Poitevine , bright pink in clusters, everblooming.			
700 2 to 3 feet.....	6.00	55.00	500.00
400 18 to 24 inches.....	5.00	45.00	400.00
50 12 to 18 inches.....	4.00	35.00	-----
Blanda , soft pink flowers borne in clusters.			
900 2 to 3 feet.....	6.00	55.00	500.00
500 18 to 24 inches.....	5.00	45.00	400.00
Carolina , bright rose-pink flowers, borne singly in clusters.			
700 2 to 3 feet.....	5.00	50.00	450.00
300 18 to 24 inches.....	4.50	40.00	350.00
50 12 to 18 inches.....	3.50	30.00	-----
F. J. Grootendorst , small bright red flowers in clusters.			
2700 2 to 3 feet.....	7.00	65.00	600.00
3100 18 to 24 inches.....	6.00	55.00	500.00
Grootendorst Pink , charming pink variety of Grootendorst.			
1400 2 to 3 feet.....	7.00	65.00	600.00
1400 18 to 24 inches.....	6.00	55.00	500.00
Grootendorst Supreme , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.			
900 2 to 3 feet.....	7.00	65.00	-----
800 18 to 24 inches.....	6.00	55.00	-----

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

Hansa, double, reddish flowers of large size.

150	2 to 3 feet	\$ 7.00	\$ 65.00	\$ -----
150	18 to 24 inches	6.00	55.00	-----
200	12 to 18 inches	5.00	45.00	-----

Hugonis, light yellow flowers borne profusely along the branches. Very hardy, blooms very early.

300	3 to 4 feet	7.50	70.00	650.00
2100	2 to 3 feet	6.00	55.00	500.00
600	18 to 24 inches	5.50	50.00	450.00

Lucida, bright pink flowers followed by shining red fruit.

600	2 to 3 feet	5.50	50.00	450.00
300	18 to 24 inches	4.50	40.00	350.00
50	12 to 18 inches	3.50	30.00	-----

Mrs. Anthony Waterer, double crimson, Rugosa foliage.

400	2 to 3 feet	6.50	60.00	550.00
400	18 to 24 inches	5.50	50.00	450.00
100	12 to 18 inches	4.50	40.00	-----

Rubrifolia, bright pink, starry flowers, red foliage.

500	2 to 3 feet	6.50	60.00	550.00
300	18 to 24 inches	5.50	50.00	450.00
50	12 to 18 inches	4.50	40.00	-----

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

1600	2 to 3 feet	7.00	65.00	600.00
500	18 to 24 inches	6.00	55.00	500.00
200	12 to 18 inches	5.00	45.00	400.00

Setigera, bright pink flowers, big clusters, blooms late.

400	2 to 3 feet	5.50	50.00	-----
800	18 to 24 inches	4.50	40.00	-----
200	12 to 18 inches	3.50	30.00	-----

Sir Thomas Lipton, double snowy white flowers of good size.

300	2 to 3 feet	6.50	60.00	-----
200	18 to 24 inches	5.50	50.00	-----
270	12 to 18 inches	4.50	40.00	-----

Skyrocket (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.

150	2 to 3 feet	6.50	60.00	-----
500	18 to 24 inches	5.50	50.00	450.00

Visitors are always welcome to inspect our rose fields at Gustine, California — 90 miles south and east from San Francisco or 22 miles south from Modesto.

ROSES—Continued
CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

American Pillar, single rose pink, white center, vigorous.

	Per 10	Per 100	Per 1000
100 No. 2	\$ 3.50	\$ 30.00	\$

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

1800 No. 1½	5.50	50.00	450.00
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City of York, (8.6). Cupped, wild-rose fragrance, creamy white.

Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

200 No. 1	6.50	60.00	.....
50 No. 1½	5.50	50.00	.....
200 No. 2	3.70	32.00	.....

Climbing American Beauty, (7.6). Flowers rich red to Crimson.

300 No. 1	6.00	55.00	500.00
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Cl. Charlotte Armstrong—See Patented Roses for prices and description.

Climbing Hybrid Tea.

No. 1	7.00	65.00	.....
No. 2	4.50	40.00	.....

No. 1 No. 2

Mrs. E. P. Thom, red lemon yellow		50	.....
Mrs. P. S. Dupont, golden yellow		50	75
Pres. Hoover, maroon, orange and yellow		90	.....

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued**CLIMBERS AND RAMBLERS—Continued**

Crimson Rambler, beautiful dazzling scarlet-red borne in giant sprays.

	Per 10	Per 100	Per 1000
80 No. 1	\$ 5.00	\$ 45.00	\$ -----
400 No. 1½	4.00	35.00	300.00
200 No. 2	2.50	22.00	-----

Dorothy Perkins, (5.9). Soft shell pink flowers.

50 No. 1	4.50	40.00	-----
400 No. 1½	3.20	28.00	250.00
300 No. 2	2.40	20.00	-----

Doublons, (7.1). Buds and flowers are clear golden yellow. Vigorous and hardy.

400 No. 2	4.00	35.00	-----
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Dr. Van Fleet, (8.7). Pale pink buds and flowers on long stems.

200 No. 2	3.20	28.00	-----
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Excelsa, double scarlet crimson blooms.

200 No. 2	2.40	20.00	-----
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Gardenia, yellow buds and creamy flowers with rich yellow centers.

300 No. 1	5.50	50.00	-----
800 No. 2	2.90	25.00	-----

King Midas—See Patented Roses for prices and description.

New Dawn, (8.8). EVERBLOOMING CLIMBING ROSE
Apple blossom pink flowers with old-rose fragrance.

1200 No. 2	4.00	35.00	-----
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Paul's Scarlet, (9.1). Intense scarlet flowers of excellent shape and good size, borne in clusters.

900 No. 1½	5.00	45.00	400.00
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Primrose, hardy, double canary-yellow flowers.

200 No. 2	3.50	30.00	-----
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Royal Scarlet, similar to Paul's Scarlet but smaller and deeper in color.

100 No. 1½	5.00	45.00	-----
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Silver Moon (8.0). Large buds, creamy white flowers and semi-double golden anthers, small sprays.

200 No. 1½	3.50	30.00	-----
200 No. 2	2.40	20.00	-----

ROSES—Continued

PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.



	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Applause, (7.8). Patent No. 829. (Retail \$2.00 each; 3 or more \$1.75 each.) Large fragrant buds are sparkling light red in color, opening slowly to perfectly shaped fifty-petaled open blooms, heavy with fragrance. Winner of the much-prized BAGATELLE GOLD MEDAL.				
70 No. 1½ -----	\$.88	\$.80	\$ ----	\$ ----
T Capistrano, (7.4). Patent No. 922. (Retail \$2.00 each; 3 or more \$1.75 each.) Rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, strong heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.				
200 No. 1 -----	1.10	1.00	.95	----
50 No. 1½ -----	.88	.80	----	----
M Charles Mallerin, (7.1). Patent No. 933. (Retail \$2.50 each; 3 or more \$2.20 each.) Originated in France by Francis Meilland. A gorgeous Rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.				
200 No. 1½ -----	1.12	1.00	.96	----
M Diamond Jubilee, (6.5). Patent No. 824. (Retail \$2.00 each; 3 or more \$1.75 each.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.				
200 No. 1 -----	1.10	1.00	.95	----
60 No. 1½ -----	.88	.80	----	----
T Golden Scepter, (7.5). Patent No. 910. (Retail \$2.00 each; 3 or more \$1.75 each.) Rare, new, un-fading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
50 No. 1 -----	1.10	1.00	----	----
100 No. 1½ -----	.88	.80	----	----
M Horace McFarland, (6.8). Patent No. 730. (Retail \$2.00 each; 3 or more \$1.75 each.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.				
400 No. 1½ -----	.88	.80	.76	.68



Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Katherine T. Marshall, (7.2). Patent No. 607. (Retail \$1.75 each; 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.				
60 No. 1	\$1.00	\$.87½	\$ ----	\$ ----
 M Lowell Thomas (7.7). Patent No. 595. (Retail \$2.00 each; 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.				
 400 No. 1	1.10	1.00	.95	.85
 T Mission Bells, (7.8). Patent No. 923. (Retail \$2.00 each; 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.				
 100 No. 1½ .....	.88	.80	----	----
 M Mme. Henri Guillot, (8.4). Patent No. 337. (Retail \$2.00 each; 3 or more \$1.75 each.) A charming two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base.				
140 No. 1	1.10	1.00	.95	----
 T Mojave, (7.0). Patent No. 1176. (Retail \$2.75 each; 3 or more \$2.40 each.) A.A.R.S. Award for 1954. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parent 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.				
100 No. 1½	1.20	1.10	----	----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
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M Rose of Freedom, (7.7). Patent No. 791. (Retails \$1.75 each; 3 or more \$1.55 each.) Winner CITY OF PORTLAND AWARD for 1947, A Hybrid Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-47 nation wide trials.

120 No. 1½	\$.80	\$.70	\$.64	\$ ----
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M San Fernando, (7.1). Patent No. 785. (Retails \$1.75 each; 3 or more \$1.55 each.) A magnificent thirty petaled rose of glowing currant-red changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948.



40 No. 1½	.80	.70	----	----
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M Show Girl, (7.6). Patent No. 646. Retails \$2.00 each; 3 or more \$1.75 each.) Deep pink exhibition rose; one of the best. Flourishes in all climates. Lovely buds on long stems.

140 No. 1½	.88	.80	.76	----
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T Sutters Gold, (8.1). Patent No. 885. (Retails \$2.25 each; 3 or more \$2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow roses. The 24 petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.



230 No. 1½	1.00	.90	.84	----
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M Suzon Lotthe, (6.8). Patent No. 943. (Retails \$2.00 each; 3 or more \$1.75 each.) Another fine rose originating in France by Francis Meiland. Pearl pink, with peach center. Open flowers are lovely, large, many petals. Delightful fragrance. Especially good on Pacific Coast. Vigorous.

300 No. 1	1.10	1.00	.95	.85
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M Taffeta, (7.2). Patent No. 716. (Retails \$2.00 each; 3 or more \$1.75 each.) Rich carmine-Rose in the bud, changing to Begonia-Rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.



240 No. 1	1.10	1.00	.95	----
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PATENTED FLORIBUNDA

S Goldilocks, (7.3). Patent No. 672. (Retails \$1.50 each; 3 or more \$1.30 each.) Rich golden yellow, buds are ovoid in shape, long lasting hardy.

70 No. 1	.90	.75	.70	----
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ROSES—Continued

PATENTED FLORIBUNDA—Continued		10-20 Each	20-100 Each	100-250 Each	250-up Each
S Holiday, (5.5). Patent No. 915. (Retail \$1.50 each; 3 or more \$1.30 each.) Generous clusters of large sized buds, are orange yellow brushed pink on the outside and strong vermilion red on the inside gradually giving way to a softer more delicate tone when open.					
120 No. 1½	-----	\$.72	\$.60	\$.56	\$ ----

M Ma Perkins, (8.0). Patent No. 1143. (Retail \$2.00 each; 3 or more \$1.75 each.) 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.					
100 No. 1	-----	1.10	1.00	----	----

PATENTED CLIMBERS

Cl. Charlotte Armstrong, (9.3). Patent No. 523. (Retail \$2.50 each; 3 or more \$2.20 each.) Sturdy Climbing form of the international favorite bush Hybrid Tea.					
500 No. 1	-----	1.40	1.25	1.20	1.10
120 No. 1½	-----	1.12	1.00	.96	----
Clg. Forty-Niner, (..). Patent No. 1094. (Retail \$2.50 each; 3 or more \$2.20 each.) Climbing form of the popular H. T. variety.					
100 No. 1½	-----	1.12	1.00	----	----
King Midas, (6.7). Patent No. 586. (Retail \$2.00 each; 3 or more \$1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.					
60 No. 1½	-----	.88	.80	----	----

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

T Curly Pink, (7.8). Patent No. 842. (Retail \$1.75 each; \$18.00 per dozen.) Lovely two-toned pink blossoms forming a gorgeous bouquet on a single stem. Hardy, disease resistant.					
160 No. 1	-----	1.00	.90	.85	----
M Orange Ruffles, (6.6). Patent No. 1124. (Retail \$1.75 each; \$18.00 per dozen.) A graceful flower curled and ruffled makes this a dazzling rose as it blends from a lively orange to a saffron-yellow. Holly like foliage.					
500 No. 1	-----	1.00	.90	.85	----
T Pink Princess, (7.7). Patent No. 459. (Retail \$1.75 each; \$18.00 per doz.) Bud red, flower deep pink, famous as the first H. T. free from defoliation by blackspot.					
100 No. 1½	-----	.80	.72	.68	----
T Shades of Autumn, (6.3). Patent No. 542. (Retail \$1.75 each; \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty.					
360 No. 1	-----	1.00	.90	.85	----
140 No. 1½	-----	.80	.72	.68	----

PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants. Available after September 15th.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
Albert Crousse, (8.6). Late. Pink with faint salmon tints; rose-type flowers.	\$ 4.00	\$ 35.00
* Alexander Dumas, (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant.....	3.50	30.00
* Alsace Lorraine, (8.8). Late. Pointed white petals, suffused with a golden light from the stamens.....	5.50	50.00
Asa Grey, (8.1). Midseason. Lavender-pink sprinkled with spots of deeper pink.	4.00	35.00
Charles McKellip (7.8). Late mid-season. Bright red.	4.50	40.00
Duchess de Orleans, (6.1). Bomb type. Deep pink with salmon. Mid-season.	2.90	25.00
Faust, (6.6). A very fine pink of good form.	2.90	25.00
* Felix Crousse, (8.4). Mid-season. Brilliant, ruby-red.	4.00	35.00
* Floral Treasure, (7.5). Early. Clear even pale-lilac rose. Very free flowering.	3.20	28.00
Frances Willard, (9.1). Late Midseason. Exquisite blush changing to pure white.	5.00	45.00
* Fulgida, (5.7). Semi-rose type. Ruby-red. Late. Midseason.	3.50	30.00
Glorie de Boskoop. One of the older varieties of good whites with tints of pink shadings.	2.90	25.00
* Karl Rosenfield, (8.8). Mid-season. Brilliant velvety-crimson blooms.	4.50	40.00
Lady Alexander Duff, (9.1). Mid-season. Very large, light blush pink flowers.	4.50	40.00

PEONIES—Continued

	Per 10	Per 100
*La Perle, (8.5). Mid season. Pink in the bud, opening to a creamy white flecked with crimson.	\$ 4.00	\$ 35.00
La Tulipe, (7.5). Early mid-season. Flesh-pink in the bud, opening to a creamy white with crimson streaks.	2.90	25.00
Meissonier, (6.5). Bomb type. Brilliant crimson, full double flowers on stiff, wiry stems. Mid-season.	2.90	25.00
*Mme. de Verneville, (7.9). Early. Large white flowers with crimson marks.	4.00	35.00
*Mme. Jules Dessert, (9.4). Mid-season. Creamy white with faint tints of pink and buff.	6.50	-----
Philomele, (7.7). Mid-season. Attractive, novel bloom of pink and yellow.	4.00	-----
Phoebe Carey, (8.8). Large, fragrant flower, soft rose-pink tinted lavender, shaded deeper at center. Very late.	6.50	60.00
President Roosevelt, (7.7). Mid-season. Very fine brilliant red.	4.00	35.00
Prince of Darkness, (7.5). Early. Deep red, almost maroon.	4.00	35.00
Rachel, (7.9). Mid-season. Bright garnet shaded ruby-red.	4.00	35.00
Ruth Brand, (7.9). Early. Large. compact, bomb type; soft lavender-pink. Fragrant.	2.90	25.00
*Sarah Bernhardt, (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	4.50	40.00
Souv. De Louis Bigot, (9.1). Mid-season. Vivid rich pink with a salmon undertone.	6.00	55.00
Souvenir De L'Exposition Universelle. Late. Mid-season. Violet-rose with silvery reflex, and distinctly tipped with silver. Very large, rose type.	3.50	30.00
*Tourangelle, (9.4). Large blooms of pearl overlaid delicate shade of salmon-pink.	5.00	45.00
PEONIES BY COLOR		
Pink	2.90	25.00
Red	2.90	25.00
White	3.50	30.00

PACKAGED PEONIES

(See opposite page for illustration)

For Counter Selling In Stores, Sales Yards, Etc.

CERTIFIED QUALITY GIANT PEONIES

GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

RED

625B Richard Carvel
626B Karl Rosenfield
627B Mary Brand

PINK

634B Walter Faxon
619B Sarah Bernhardt
629B M. Jules Elie

WHITE

623B Festiva Maxima

GROUP NO. 2 @ \$37.50 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

RED

622B Felix Crousse
637B Prince of Darkness
630B Pres. Roosevelt

PINK

621B Edulis Superba
638B Reine Hortense

WHITE

628B Mme. de Verneville

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$18.75 per case.



Mount Arbor's Cellophane Wrapped Peonies

MOUNT ARBOR CERTIFIED QUALITY BULBS

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature—not available elsewhere.

All "Certified Quality" varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy "Certified Quality" Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG)		
Ptarmica, The Pearl. Large semi-double white. 18 in. June-July.	\$ 1.40	\$ 12.00
ALTHEA ROSEA, Hollyhock. Double Separate Colors.		
Lilac Beauty	1.40	12.00
Maroon Black	1.40	12.00
Newport Pink	1.40	12.00
Red	1.40	12.00
Red Salmon	1.40	12.00
White	1.40	12.00
ANCHUSA Bugloss		
★Myosotidiflora (RG). Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June.....	1.90	16.00
AQUILEGIA, Columbine. May-June. (RG)		
Crimson Star — New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.	2.10	18.00
Long Spurred Snow Queen. Extra long spurs.	1.80	15.00
Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. ..	1.40	12.00
Waller Franklin Hybrids Mixed. Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft.	2.40	20.00
ARTEMISIA, Wormwood (RG)		
Silver King. Silver white, color effect, frosted silver. Beautiful in combinations.	1.80	15.00
ASCLEPIAS, Butterfly Weed (RG)		
Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in.	1.70	14.00

PERENNIALS—Continued

ASTERS

NEW ENGLISH ASTERS

SENSATIONS OF 1951

	Per 10	Per 100
Janet McMullen. Another gigantic Briton, this time a soft rose-pink. Long, pyramidal stems alive with color. Semi-double, perhaps the largest flower of any aster. 4 feet.....	\$ 3.50	\$ 30.00
The Archbishop. Mammoth new English hybrid, the grandest of all. Huge, 2 inch semi-double blooms in massive sprays of rich deep blue-purple. Erect, 3½ ft. plant, fine for cutting. Really outstanding.	3.50	30.00

DWARF VARIETIES (RG)

	Per 10	Per 100
Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft.....	\$ 1.70	\$ 14.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.	1.70	14.00

UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

★ Adorable. Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean darkgreen foliage. Height 4 to 4½ ft. Blooms September to frost.	2.10	18.00
Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plant so completely that it seems a shame to cut them, but the blooms will be welcome in the house.	2.10	18.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	2.10	18.00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft.....	2.10	18.00

BUDDLEIA, Butterfly Bush, (See Shrubs).

CHRYSANTHEMUMS

Well finished 2½ inch pot plants will be supplied on Spring orders.

RECENT INTRODUCTIONS

(The Chicago Strain)

These recently introduced varieties flower in profusion by mid-September until frost. All are about 2 ft. tall and are of sturdy habit of growth; disease resistant and ornamental foliage.

	Per 10	Per 100
APACHE. Orient-red to dark brilliant firecracker-red with golden overcast. Quilled petals. Very tough, weather-resistant flowers, 4 to 5 inches in diameter. In bloom from mid-September to November.	\$ 3.00	\$ 25.00
KATHLEEN LEHMAN. Brightest orange-gold, deepening to red-gold at center. One of the very best new things. Blooms in late September.	2.10	18.00
LEE POWELL. The Mum of the year-1951. Masses of fluffy chinese-yellow flowers with slight orange tinge at center. Very similar to large greenhouse varieties. Tall upright bush. Blooming in late September.	3.00	25.00
MAGNIFICENT. Glorious 4-inch flowers of plum-red or rosy cardinal, with coppery cast. Strong branches, excellent for cutting. Blooms October 1.	2.10	18.00
MALINDA BROWN. A magnificent clear self lavender-pink. Flowers globular, mounded at center; petals strongly incurved and twisted. Very strong and healthy.	2.10	18.00
MEDITATION. Large, fully double, firm, two-toned flowers of soft light jasper-red and maize yellow with orange reverse. Matures to a bright reddish peach. An excellent cut flower. October.	2.10	18.00
POLAR ICE. A pure white double flower of 3 inches. Grows vigorously, flowers freely and bunches nicely. This flower is a pure white at all times, without the cream center. Petal arrangement is somewhat open, and it shows a small center when mature. Early September.	2.10	18.00
TANGERINE. Spanish-orange to grenadine-red, fully double, 3 inches across. Long, overlapping, slightly twisted petals, giving a very fluffy appearance. Bush upright, much branched; heavy deeply cut foliage. September to mid-October.	2.10	18.00

SELECTED NEW ENGLISH MUMS

All of these varieties have very large flowers from 4 to 6 inches across. They can either be grown to give a mass of blooms or can be disbudded and grown for exhibition purposes.

	Per 10	Per 100
ALABASTER GOLD. Large pure yellow with slightly incurved petals. Will grow to five inches across if disbudded.	\$3.50	\$ 30.00
ALBION. Large white, incurving flowers with wide petals. An exhibition variety.	3.50	30.00
CRIMSON BANNER. Beautiful crimson flowers of good size on long stems.	3.50	30.00
GEORGE McLEODE. Large incurved florist-type of rich, golden-yellow. This is the largest and brightest of all yellows.	3.50	30.00
MRS. J. PHILLIPS. Deep purple incurved variety. Tall with stiff stems.	3.50	30.00
RED INVADER. Crimson chestnut with gold reverse petals. Vigorous grower.	3.50	30.00

CHRYSANTHEMUMS—Continued**SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS**

	Per 10	Per 100
AVALANCHE. Large well formed, double white flowers in great quantities. 2½-5 feet. Late September.	\$ 1.80	\$ 15.00
BETTY. Splendid upright rose-pink without a trace of magenta. One of the finest new pinks. Blooms late September.	3.00	25.00
CHIPPEWA. Double magnificent flowers of rich aster-purple in large clusters. Early September. 2½ feet.	2.10	18.00
SEPTEMBER DAWN. The gorgeous pink of an Autumn sunrise. The large double flowers are perfectly formed. 3-3½ inch flowers.	2.10	18.00

NEWER OUTSTANDING BUTTON POMPON

ROSITA. (Little Rose). Light Persian-rose. 1-1¼ inches in diameter, tight, full double. Open sprays of 5 to 10 flowers on long individual flower stems. Bush large, upright, spreading. Good foliage. September to mid-October.	2.10	18.00
SEPTEMBER BRONZE. Shapely little Pompon blossoms, shading from golden bronze to intense warm bronze. Mid-September to November.	2.10	18.00
SEPTEMBER CLOUD. Beautifully rounded blossoms of purest white with primrose shading in center. Mid-September till frost.	2.10	18.00

CUSHION CHRYSANTHEMUM

Sometimes called "Million Mums." A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

	Per 10	Per 100
CHAMPION. Reddish, deep bronze.	\$ 1.80	\$ 15.00
CUSHION BRONZE. Beautiful coppery bronze cushion. Color lightens with age.	1.80	15.00
CUSHION PINK. Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center.	1.80	15.00
CUSHION YELLOW SUPREME. Fine spreading compact mounds of golden yellow pompons. Early and profuse.	1.80	15.00
ROUGE. A far superior red-cushion. Intense-red cushion flowers show a small bright yellow center when matured.	2.40	20.00

PERENNIALS—Continued
CHRYSANTHEMUM MAXIMUM, Shasta Daisy.

	Per 10	Per 100
Alaska. Large white flowers. June to August. 2 ft.	\$ 1.40	\$ 12.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.	1.80	15.00
★ Dieners G. Marconi. New giant double, ever flowering.	1.80	15.00
May Queen. Recommended for the Florists trade. Earliest flowering Shasta Daisy, blooms 4 weeks earlier than any other variety.	1.80	15.00
The Speaker. Enormous pure white flowers.	1.80	15.00

COREOPSIS, Tickseed.

Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.40	12.00
Mayfield Giant. Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow.	1.40	12.00

DIANTHUS NEW CARNATIONS

	Per 10	Per 100
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems.	\$ 2.90	\$ 25.00

DIANTHUS GRENADIN CAROPHYLLUS

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

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	\$ 1.80	\$ 15.00
King of Blacks. Deep maroon. Almost black.	1.80	15.00
Rose Queen Triumph. Deep delicate pink.	1.80	15.00
Scarlet. Rich scarlet. Extra large flowering.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00

DIANTHUS HEDDEWIGI

(Japanese Pinks)

Fireball, very double deep scarlet, splendid.	2.40	20.00
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DIANTHUS PLUMARIS HARDY GARDEN PINKS

Semperflorens. (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.	1.40	12.00
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PERENNIALS—Continued

	Per 10	Per 100
DIANTHUS—Continued		
Barbatus, Old Fashioned Sweet Williams.		
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.		
Holborn Glory. Striking combination of crimson with white eyes. 18 inches.	\$ 1.40	\$ 12.00
Nigricans. Very dark crimson flowers bronzy foliage.	1.40	12.00
Splendens Pink Beauty. 18 inches.	1.40	12.00
White Beauty. 18 inches.	1.40	12.00
FERNS, Hardy Outdoor (RG).	1.40	12.00
 Interrupted (Osmunda Claytoniana.) Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
 Maiden Hair (Spleenwort Asplenium Tricomans). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
 Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.		
 GYPSOPHILA, Baby's Breath.		
Paniculata Compacta. Pinkish white. July. 2 ft.	1.20	10.00
★Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.	2.10	18.00
Snow White Double. Pure white double strain, 2 ft.	1.80	15.00



PERENNIALS—Continued

HEMEROCALLIS

Two species of Hemerocallis have been widely known to nurserymen for generations. Flava, the Lemon Lily; and Fulva Europa. In recent years progress has been made in hybridizing, so that today we can offer a collection of Hemerocallis which will bloom from Spring to Fall with a variation of colors. Their hardiness and attractive foliage make it possible to use them effectively in locations unsuited to the other perennials.

We are growing the following varieties which we can recommend as superior for general planting.

	Per 10	Per 100
APRICOT. 2½ ft., light orange, early.	\$ 1.80	\$ 15.00
AUGUST PIONEER. Profuse bloomer, one of the late blooming Multiflora hybrids flowering from mid-August to mid-September. Miniature flowers of chrome-orange with the outer half of the petals flushed red. Very valuable for its late season of blooms. 42 inches.	1.80	15.00
BAGDAD. So named for its rich combination of colors. Clear orange throat. Outer petals coppery red over orange veins. Mid-zone madder-brown. 5 inch flowers. Fragrant.	1.80	15.00
BIJOU. Semi-dwarf variety; blooming neatly, cleanly and profusely on many branches. Ground color orange, overcast with rich fulvous red; darker mid-zone. Very long season of bloom.	1.80	15.00
FLAMING SWORD. Deep fiery-red, with an indescribable velvety sheen. Very free flowering, and because it is low growing it looks like a small shrub when in full bloom.	3.50	30.00
GOLD DUST. A good early yellow dwarf. 24 inches. Spring. Deciduous.	1.80	15.00
GYPSY. Deep orange, a shade in a class by itself-very good. Flower 3 inches across. 3 ft. May-June.	1.80	15.00
HIGH BOY. Pale yellow, 5 ft. July-August.	1.80	15.00
HYPERION. Exceptionally large blooms, seven inches, of a soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet.	3.50	30.00
ILE DE FRANCE. Fully ruffled, rosy wine petals with a deep purple eye zone and yellow mid-rib. The throat is deep green and the sepals yellow, heavily overcast old-rose. This Daylily has puzzled us all because it is a color break we have never found before. The flowers are 5 inches across. 2½ ft. June-July.	3.50	30.00
LEONIAN HYBRIDS. In mixed colors of orange, mahogany, old rose, or maroon.	2.10	18.00
MIKADO. Rich orange with a large spot of mahogany red in each petal. 5 inches in diameter. Striking and unusual. Usually blooms a second time. The outstanding charm of this remarkable Daylily is due to the bold color contrasts and perfection of form. Flowers during June and July. 3 feet.	1.80	15.00
MRS. WYMAN. A very lovely pure soft glistening yellow. Very free flowering.	2.10	18.00
OPHIR. Deep, golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August. ..	2.10	18.00
RAJAH. 48 inches. A gorgeous new introduction by Dr. Stout in a brilliant flame scarlet, with a vivid triangular throat area of Brazil red. Large beautifully shaped brilliantly colored flowers of perfect form; very freely produced. July-August.	1.40	12.00
HYDRANGEA.		
Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, need winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.		
2 year dormant stock	6.00	50.00

PERENNIALS—Continued

IRIS

IRIS VESPER

Dichotomah (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.	Per 10 \$ 1.40	Per 100 \$ 12.00
LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea. This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen.....	1.40	12.00
★ LIATRIS, Blazing Star or Gay Feather. Elegans. A beautiful and distinct species. Each individual blossom is large and starry, pure lavender with white centers, long curved stamens giving airy effect.....	1.40	12.00
Scariosa Avalon Purple. Blazing feathers—torches of great tassel — blossoms in pulsating purple violet. Splendid late blooming species.	1.40	12.00
Scariosa September Glory. A giant 5 foot spike solidly covered with purple flowers from top to bottom. The flowers unlike the common variety, come into bloom all at the same time. Late flowering. September.....	2.10	18.00
Spicata. Long, dense columns of fluffy purple. Particularly good species, either for the mixed, hardy border, or for cutting.	1.40	12.00
LINUM, Hardy Flax. Flavum. A golden yellow flower. May to July. 12 inches.	1.40	12.00
Perenne Alba. White variety.	1.20	10.00
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.....	1.20	10.00
LYCHNIS, Champion (RG) Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches. ...	1.40	12.00
LYTHRUM ★ Dropmore Purple. Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet.	2.10	18.00
★ Morden Pink. Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof.	2.90	25.00
★ Morden Rose. Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station.	3.50	30.00
★ Prolific. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil.....	2.10	18.00
★ The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.....	2.10	18.00
Robert. Best dwarf, only 18-24 inches tall, bearing deep rosy pink spikes.	2.90	25.00
PENTSTEMON, Beard Tongue, Hardy. ★ Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in.....	2.40	18.00
Rose Elf. An outstanding new hardy Pentstemon of the Barbatus type, produces masses of blooms on 2 or 3 feet stems. The color is a lovely coral pink. Blooms in June and July...	2.90	25.00

PERENNIALS—Continued

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October.

	Per 10	Per 100
Antoinette Six. This pure white Phlox has unusually large heads, ideal for a huge mass effect.....	\$ 1.80	\$ 15.00
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall.....	1.80	15.00
Caroline Vandenberg. Large clear lavender blue clusters with big florets.	2.10	18.00
Eva Forester. (Also Known as Salmon Beauty.) Giant bright salmon rose flowers with light centers. 10 inches tall.....	1.80	15.00
July Lights. Flowers early, grows to a medium height. Each floret shaded with a soft light red with a blood red eye.....	2.10	18.00
Mary Louise. Pure snow white heads; individual florets are 2 inches. Very fragrant, prolific bloomer.....	1.80	15.00
Pinkette. The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink.....	2.10	18.00
Prime Minister. Extra large florets of clean white with violet eye the best of the bi-colored whites.....	\$ 1.80	\$ 15.00
Rosy Blue. Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters.....	2.10	18.00
White Admiral. A lovely new white variety with huge trusses of bloom, medium height.....	2.10	18.00
PLATYCODON, Balloon Flower (RG)		
Mariesi Blue. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.....	1.40	12.00
Mariesi White. White flowered form of the above.	1.40	12.00
PLUMBAGO.		
Larpentae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.	2.40	20.00

PERENNIALS—Continued

ORIENTAL POPPIES

These named varieties of Oriental Poppies are grown from crowns. They have been transplanted, insuring a heavy plant with good root system. We dig in August when dormant and hold in cold storage for late orders.

	Per 10	Per 100
BETTY ANN —Beautiful crinkled flower of La France pink. No spots. Profuse bloomer.	\$ 2.90	\$ 25.00
FIELD MARSHALL VON-DER-GLOTZ —Extra large. One of the pleasing new whites, black blotch. Always in demand. 32 inches.	3.50	30.00
SPRING MORN —A very fine clear flesh pink, without a blotch except an occasional trace of deeper color in the center. As delightful as a morning in the spring. Medium to large blooms on strong stems of medium height.	4.00	35.00
PYRETHRUM, Painted Daisy (RG)		
Atrosanguinea. A fine strain of red shades, plants having been grown from seeds selected from red varieties.	1.70	14.00
Extra select double mixed. An attractive mixture.	1.70	14.00
★ James Kelway. Bright vermilion red with yellow center. Very showy. Excellent cut flower.	1.70	14.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.	1.70	14.00
SEDUM, Stone Crop or Live Forever (RG)		
America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	1.80	15.00
Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October.	1.80	15.00
Spurium Roseum. Purplish-red. July and August. 6 inches. ...	1.80	15.00
TEUCRIUM Chamaedrys. Newly popular perennial hedge. Shiny, glossy, evergreen leaves resembling a dwarf Boxwood. Used as an edging for beds or in your formal garden. Can be clipped to suit and height up to 12 inches.	2.10	18.00

PERENNIALS—Continued

TRITOMA, Kniphofia, Red Hot Poker (RG)

Per 10 Per 100

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

Pfitzeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October. ----- \$ 1.80 \$ 15.00

★**Primrose Beauty.** The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July. ----- 2.40 20.00

VERONICA, Speedwell (RG)

★**Crater Lake Blue.** Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. 2.10 18.00

VIOLA, ODORATA, Sweet Violet (RG)

Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing. ----- 1.40 12.00

★**Royal Robe.** This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring. 1.80 15.00

YUCCA FILAMENTOSA

Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July.

1 year seedlings. 1.40 12.00
2 year transplants, heavy. 2.80 25.00

OLD FASHIONED KITCHEN HERBS

Per 10 Per 100

Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads. \$ 1.20 \$ 10.00

Horseradish. A condiment used in seasoning meats.
3 inch cuttings.40 3.50

Crowns.70 6.50

Sage. Old Fashioned. Used for seasoning sausages and dressing. 1.20 10.00

SPRING BULBS

CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results...\$ 8.00 \$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

- Hungaria.** One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of pink cannas.
- Louise.** Tall deep pink flower. Large green foliage.

RED FLOWERS WITH GREEN FOLIAGE.

- Firebird.** 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.
- The President.** 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE.

- Florence Vaughn.** Medium. Flowers yellow with red spots on petals, and red throat. Green foliage.
- Richard Wallace.** Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

BRONZE FOLIAGE VARIETIES.

- Red King Humbert.** 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.
- Wyoming.** 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

Please note the specified delivery dates on various varieties.

	Per 10	Per 100
ELEGANS ATROPURPUREUM. Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.		
5 to 7 inches.....	\$ 2.10	\$ 18.00
 SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches.....	2.90	25.00
 TENUIFOLIUM. (Coral Lily.) Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches Blooms in June. Plant 4 to 5 inches deep.		
No. 1 flowering size.....	1.00	8.00
No. 2 flowering size.....	.70	6.00



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Corylus	25	-L-			
Cotoneaster	25	Lathyrus	62	Small Fruits	8-9
Crab, Flowering	12-13	Lilacs	30-31	Snowberry	36
Crataegus	19	Lilies	67	Spirea	35-36-38
Currants	9	Linden	14-15	Sumac	34
Cydonia	25-26	Locust	11	Sycamore	19
-D-					
Deciduous Trees	12-20	Locust Flowering	34	Symphoricarpos	36
Deciduous Tree				Syringa (Mock Orange)	31-32
Seedlings	10-11	-M-			
Deutzia	26	Maple	11-15-16	Tamarix	36
Dianthus	59-60	Mountain Ash	16	Thorn	19
Dogwood	24-25	Mulberries	8-11	Trumpet Vine	39
-E-					
Elaeagnus	11-19-26-38	-N-			
Elm Seedlings	10	Nectarines	7	-V-	
Elm Trees	14	Ninebark	32	Viburnum	36-37
Euonymus	27-39			Vines	38-39
Evergreens	40-41-42	-O-			
Exochorda	27	Oak	16	Viola	65
-F-					
-P-					
-G-					
-H-					
-I-					
-J-					
-K-					
-L-					
-M-					
-N-					
-O-					
-P-					
-Q-					
-R-					
-S-					
-T-					
-U-					
-V-					
-W-					
-X-					
-Y-					
-Z-					