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The Shenandoah Nurseries (LAKES)

Shenandoah, Iowa

BULLETIN NO. 1

March 7, 1964

AREA CODE 712

PHONE 246 - 3563

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR 94 YEARS

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid within 10 days. **NET 30 days.**

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

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.

30 to 300 take 100 rates where published.

Under 30 take 10 rates.

PATENTED ITEMS—See individual headings.

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

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

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

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

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

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

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

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

Note: We will not be responsible for the condition of stock picked up by customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

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

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

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

THE SHENANDOAH NURSERIES

D. S. LAKE, President

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

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

APPLE and CRAB

APPLE and CRAB				Per 10	Per 100	Per 1000	
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.-----				\$ 9.50	\$ 90.00	\$-----	
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.-----				8.50	80.00	-----	
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.-----				6.50	60.00	-----	
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.-----				4.50	40.00	-----	
4 to 5 ft., whips-----				7.00	65.00	-----	
3 to 4 ft., whips-----				5.50	50.00	-----	
2 to 3 ft., whips-----				3.50	30.00	-----	
	11/16"	9/16"	7/16"	5/16"	4/5"W	3/4"W	2/3"W
✓ Anoka-----	--	--	--	--	100	20	60
✓ Baldwin-----	--	50	--	--	--	40	120
✓ Beacon-----	--	--	--	180	--	--	160
✓ Cortland-----	sold out	--	--	--	--	--	--
✓ Delicious Red-----	--	400	80	380	--	--	1100
✓ Delicious Yellow-----	--	--	--	--	160	--	320
✓ Dolga-----	--	--	--	--	--	90	140
✓ Duchess Red-----	--	--	--	--	--	--	80
✓ Fireside-----	--	--	100	60	--	20	30
✓ Grimes Golden-----	--	20	60	--	--	100	120
✓ Haralson-----	sold out	--	--	--	--	--	--
✓ Hibernial-----	sold out	--	--	--	--	--	--
✓ Jonadel-----	--	--	--	--	--	--	150
✓ Jonathan Red-----	--	40	190	960	--	260	490
✓ McIntosh Red-----	--	--	--	340	240	260	740
✓ Minjon-----	sold out	--	--	--	--	--	--
✓ Northern Red Spy-----	--	--	--	90	--	--	710
✓ Red June-----	sold out	--	--	--	--	--	--
✓ Stayman Red-----	--	--	--	--	100	140	500
✓ Wealthy-----	sold out	--	--	--	--	--	--
✓ Whitney Crab-----	--	--	80	--	--	--	140
✓ Winesap Red-----	--	40	--	--	--	--	90
✓ Yellow Transparent-----	--	--	--	--	20	70	930

APPLE

New and Patented Varieties

✓ CONNELL RED

Plant Patent No. 1602

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

	10-29	30-99
	Each	Each
4½ ft. and up, 11/16 in. and up sold out-----	\$ 1.65	\$ 1.50
4 ft. and up, 9/16 to 11/16 in. sold out-----	1.35	1.20
3 ft. and up, 7/16 to 9/16 in. sold out-----	1.10	1.00
2 ft. and up, 5/16 to 7/16 in. sold out-----	.95	.85

SUGGESTED RETAIL

	EACH	Per 3	Per 12	Per 100	Per 500
		Each	Each	Each	Each
11/16 in.-----	\$ 3.00	\$ 2.75	\$ 2.50	\$ 2.00	\$ 1.90
9/16 in.-----	2.50	2.25	2.00	1.75	1.60
7/16 in.-----	2.00	1.80	1.60	1.35	1.10
5/16 in.-----	1.75	1.55	1.40	1.10	.95

DWARF CONNELL RED

Dwarf form of the above.

	10-29	30-99
	Each	Each
4 ft. and up, 11/16 in. and up sold out-----	\$ 2.25	\$ 2.00
3½ ft. and up, 9/16 to 11/16 in. sold out-----	2.00	1.85
2½ ft. and up, 7/16 to 9/16 in. sold out-----	1.75	1.60
2 ft. and up, 5/16 to 7/16 in. sold out-----	1.35	1.20

APPLE — DWARF

Dwarfing stock is Malling No. 2, 7 and 9. Order desired understock or we will ship any available and indicate type booked.

	Per 10	Per 100
4 ft. and up, 11/16 in. and up sold out	\$19.00	\$175.00
3½ ft. and up, 9/16 to 11/16 in. sold out	16.50	150.00
2½ ft. and up, 7/16 to 9/16 in. sold out	14.00	125.00
2 ft. and up, 5/16 to 7/16 in. sold out	10.00	90.00

Beacon
Cortland
Delicious Dark Red
Delicious Yellow

Duchess Dk. Red
Fireside
Grimes Golden
Haralson

Jonadel
Jonathan
McIntosh Dk. Red
Northern Red Spy

Stayman Dark Red
Wealthy
Yellow Transparent

APPLE — QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year to produce a strongly branched tree of five varieties. Following varieties.

Delicious Dark Red
Jonathan Dark Red

McIntosh Dark Red
Stayman Dark Red

Yellow Delicious
Yellow Transparent

	Per 10	Per 100
Three Years, 7/8 in. and up sold out	\$21.00	\$19.00
Three Years, 11/16 to 7/8 in. sold out	19.00	175.00
160 Three Years, 9/16 to 11/16 in.	18.00	165.00
200 Three Years, 7/16 to 9/16 in.	16.00	135.00

DELCON APPLE — SEMI-DWARF

Truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

	Per 10	Per 100
100 7/8 in.	\$16.50	\$150.00
240 11/16 in. and up	13.50	120.00
100 9/16 to 11/16 in.	10.00	90.00
100 7/16 to 9/16 in.	7.50	70.00
60 5/16 to 7/16 in.	5.50	50.00

APRICOTS

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	\$12.00	\$110.00	\$1000.00
3 ft. and up, 9/16 to 11/16 in.	10.00	90.00	850.00
2½ ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

	11/16"	9/16"	7/16"	5/16"
Chinese Early Golden	—	—	—	200
Moorpark	—	40	250	500
Royal	—	—	400	170
Superb	—	—	200	600

APRICOT TREES

Grown from Chinese Early Golden Apricot seed.

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up sold out	\$ 8.00	\$ 75.00	\$700.00
4 ft. and up, 9/16 to 11/16 in. sold out	6.00	55.00	500.00
200 3 ft. and up, 7/16 to 9/16 in.	4.50	40.00	350.00
60 2 ft. and up, 5/16 to 7/16 in.	3.00	25.00	220.00

APRICOTS

Two new varieties of Apricots developed at the University of Minnesota Fruit Breeding Farm for the Minnesota climate. At the Farm they have produced heavy crops of freestone fruits. They are juicy and pleasant for eating fresh and fine for canning. Medium sized fruits hang on tree until well ripened. Trees are hardy and resistant to disease; about the size of Plum trees. Require a pollinizer.

Moongold. (Minn. No. 15)

Chubby yellow fruit, sweet with a slight acidity and good quality. A little earlier than Sungold. Rather spreading tree.

Sungold. (Minn. No. 36)

Slightly oval fruit of gold color with an orange blush. Mild and sweet; very good quality. Rather upright tree.

	7/16"	5/16"
Moongold	120	40
Sungold	50	--
	10-19	20-99
	Each	Each
4 ft. and up, 11/16 in. and up sold out	\$ 2.00	\$ 1.85
3 ft. and up, 9/16 to 11/16 in. sold out	1.80	1.70
2½ ft. and up, 7/16 to 9/16 in.	1.65	1.55
2 ft. and up, 5/16 to 7/16 in.	1.40	1.30

CHERRY — SOUR

ONE and TWO YEAR. Please specify.

ONE and TWO LBS. Please Specify.										Per 10	Per 100
4	ft. and up, 11/16 in. and up	-----	7	-----						\$12.00	\$110.00
3½	ft. and up, 9/16 to 11/16 in.	-----								9.50	90.00
3	ft. and up, 7/16 to 9/16 in.	-----								8.00	75.00
2	ft. and up, 5/16 to 7/16 in.	-----								6.00	55.00
3	to 4 ft., whips	-----								6.50	60.00
2	to 3 ft., whips	-----								5.00	45.00
18	to 24 in., whips	-----								4.00	35.00
		7/8"	11/16"	9/16"	7/16"	5/16"	3/4"W	2/3"W	18/24"W		
Early Richmond	-----	300	600	1200	700	160	100	500	160		
Montmorency	-----	1000	700	700	300	450		500	440		

DWARF SOUR CHERRY

Meteor (Minn. No. 66)

Vigorous tree with large bright red fruit. Flesh is yellow and medium juicy with a mild acid flavor. Ripens 7-10 days later than North Star.

	Per 10	Per 100
4 ft. and up, 11/16 in. sold out	\$16.50	\$150.00
300 3½ ft. and up, 9/16 in.	14.00	125.00
200 3 ft. and up, 7/16 in.	11.00	100.00
420 2 ft. and up, 5/16 in.	8.00	75.00
70 4 to 5 ft., whips	11.00	100.00
210 3 to 4 ft., whips	8.50	80.00
270 2 to 3 ft., whips	6.50	60.00

North Star (Minn. No. 53)

Tree is small, productive, resistant to leaf spot and brown rot. Fruits ¾ inch in diameter, at first bright red, turning mahogany red. Yellowish flesh is juicy, tender and meaty. Ripens about July 1. Very hardy.

	Per 10	Per 100
270 4 ft. and up, 11/16 in.	\$16.50	\$150.00
30 3½ ft. and up, 9/16 in.	14.00	125.00
30 3 ft. and up, 7/16 in.	11.00	100.00
100 2 ft. and up, 5/16 in.	8.00	75.00
400 2 to 3 ft., whips	6.50	60.00
250 18 to 24 in., whips	4.50	40.00

CHERRY — SWEET

ONE YEAR.		Per 10	Per 100
4½ ft. and up, 11/16 in. and up sold out	-----	\$14.00	\$125.00
4 ft. and up, 9/16 to 11/16 in. sold out	-----	12.00	110.00
3 ft. and up, 7/16 to 9/16 in. sold out	-----	9.00	85.00
2 ft. and up, 5/16 to 7/16 in. sold out	-----	6.50	60.00
*Bing	*Black Tartarian	*Royal Ann	

CHERRY — SWEET

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	\$12.00	\$110.00
3½ ft. and up, 9/16 to 11/16 in.	9.50	90.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 7/16 in.	6.00	55.00
5 to 6 ft., whips	9.50	85.00
4 to 5 ft., whips	8.00	75.00
3 to 4 ft., whips	6.50	60.00
2 to 3 ft., whips	5.00	45.00
7/8" 11/16" 9/16" 7/16" 5/16" 5/8"W 4/5"W 3/4"W 2/3"W		
Kansas Sweet -- 80	1000	900
Yellow Glass -- 450	200	70
	80	130
	60	50
	380	540
	100	120

CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

	Per 10	Per 100
350 3 to 4 ft. transplants	\$ 6.50	\$ 60.00
320 2 to 3 ft. transplants	4.50	40.00
18 to 24 in. transplants sold out	3.50	32.00
12 to 18 in. transplants sold out	3.00	25.00

NECTARINE

	Per 10	Per 100
270 7/8 in.	\$13.50	\$120.00
430 4½ ft. and up, 11/16 in. and up	12.00	110.00
140 4 ft. and up, 9/16 to 11/16 in.	10.00	90.00
150 3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
150 2 ft. and up, 5/16 to 7/16 in.	5.00	45.00
Surecrop		

PEACH

ONE YEAR.		Per 10	Per 100
4½ ft. and up, 11/16 in. and up	-----	\$ 9.00	\$ 85.00
4 ft. and up, 9/16 to 11/16 in.	-----	8.00	75.00
3 ft. and up, 7/16 to 9/16 in.	-----	6.50	60.00
2 ft. and up, 5/16 to 7/16 in.	-----	5.00	45.00
	7/8" 11/16" 9/16" 7/16" 5/16"		
Belle of Georgia	-----	40	200
Champion	-----	120	60
Early Elberta	-----	--	380
Elberta	-----	100	200
Golden Jubilee	-----	--	200
Hale Haven	-----	--	100
Indian Cling	-----	170	50
J. H. Hale	-----	--	60
Marquette	-----	60	--
Polly	-----	sold out	--
Red Haven	-----	--	100
Sunhigh	-----	sold out	--

SUMMERLONG PEACH

Plant Patent No. 1503

This variety bears fruit over an extended period, often 3 or 4 weeks after first picking. Excellent quality fruit is medium sized, freestone, juicy and sweet. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up sold out	\$14.00	\$125.00

PEACH — DWARF

	Per 10	Per 100
4½ ft. and up, 7/8 in. and up.....	\$19.00	\$175.00
4 ft. and up, 11/16 in. and up.....	16.50	150.00
3½ ft. and up, 9/16 to 11/16 in. sold out.....	14.00	125.00
3 ft. and up, 7/16 to 9/16 in. sold out.....	11.00	100.00
2 ft. and up, 5/16 to 7/16 in. sold out.....	8.00	75.00
	7/8"	11/16"
Belle of Georgia	150	270
Early Elberta	70	120
Elberta	800	750
Golden Jubilee	250	60
Hale Haven	190	200
J. H. Hale	390	100
Red Haven	50	90

PEAR — STANDARD

TWO YEAR		Per 10	Per 100	Per 1000	
5 ft. and up, 7/8 in. and up.....		\$13.50	\$120.00	\$.....	
4½ ft. and up, 11/16 to 7/8 in.....		12.00	110.00	1000.00	
4 ft. and up, 9/16 to 11/16 in.....		9.00	85.00	800.00	
3 ft. and up, 7/16 to 9/16 in.....		7.50	70.00	650.00	
2 ft. and up, 5/16 to 7/16 in.....		5.00	45.00	400.00	
	7/8"	11/16"	9/16"	7/16"	5/16"
Bantam	400	700	180	90	30
Bartlett	--	400	--	--	90
Clapp Favorite	60	300	200	80	--
Cope Seedless	500	600	100	170	--
Douglas	--	250	60	--	--
Kieffer	150	150	50	--	--
Patten	--	--	--	180	40
Seckel	60	900	400	200	100
Waite	sold out				

PEAR — DWARF

TWO YEAR		Per 10	Per 100		
4	ft. and up, 11/16 in. and up.....	\$19.00	\$175.00		
3½	ft. and up, 9/16 to 11/16 in.....	16.50	150.00		
3	ft. and up, 7/16 to 9/16 in.....	14.00	125.00		
2	ft. and up, 5/16 to 7/16 in.....	11.00	100.00		
		11/16"	9/16"	7/16"	5/16"
Bartlett		90	140	150	--
Beurre de Anjou		100	100	70	--
Clapp Favorite		140	40	--	--
Kieffer		--	--	30	--
Seckel		--	--	--	30

MAX-RED BARTLETT PEAR**Patent No. 741**

High quality sport of Bartlett, ripening at same time. Good keeper.

	Per 10	Per 100
100 4½ ft. and up, 11/16 in. and up.....	\$13.00	\$115.00
150 4 ft. and up, 9/16 to 11/16 in.....	10.00	90.00
80 3½ ft. and up, 7/16 to 9/16 in.....	8.00	75.00
50 2 ft. and up, 5/16 to 7/16 in.....	6.50	----

QUADRUPEL PEAR

Our 4-N-1 Pear are Shenandoah grown, budded to two year buds and then grown another year, producing a nice branched tree. Following varieties—Bartlett, Clapp Favorite, Douglas, Kieffer or Seckel. Available on Kieffer or Seckel.

	Per 10	Per 100
180 Three Years, 7/8 in. up.....	\$23.50	\$215.00
700 Three Years, 11/16 to 7/8 in.....	19.00	175.00
50 Three Years, 9/16 to 11/16 in.....	18.00	165.00
150 Three Years, 7/16 to 9/16 in.....	15.00	135.00
50 Three Years, 5/16 to 7/16 in.....	11.00	100.00

PLUM
AMERICAN and HARDY HYBRIDS
 (On Native Roots)

ONE YEAR, All branched.								Per 10	Per 100
4½ ft. and up, 11/16 in. and up								\$11.00	\$100.00
4 ft. and up, 9/16 to 11/16 in.								9.00	85.00
3 ft. and up, 7/16 to 9/16 in.								7.50	70.00
2 ft. and up, 5/16 to 7/16 in.								5.00	45.00
5 to 6 ft., whips								8.50	80.00
4 to 5 ft., whips								7.00	65.00
3 to 4 ft., whips								6.00	55.00
	7/8"	11/16"	9/16"	7/16"	5/16"	5/6"W	4/5"W	3/4"W	
Embers	100	30	--	30	20	10	30	50	
Golden Rod	110	220	80	60	--	--	20	30	
Green Gage	sold out								
Opata	sold out								
Pipestone	20	--	--	--	--	30	30	60	
Sapa	--	--	100	60	--	--	20	100	
Toka	120	500	100	60	--	--	--	30	
Waneta	sold out								

PLUM
EUROPEAN and JAPANESE

ONE YEAR, All branched.								Per 10	Per 100
4½ ft. and up, 11/16 in. and up								\$11.00	\$100.00
4 ft. and up, 9/16 to 11/16 in.								9.00	85.00
3 ft. and up, 7/16 to 9/16 in.								7.50	70.00
2 ft. and up, 5/16 to 7/16 in.								5.00	45.00
5 to 6 ft., whips								8.50	80.00
4 to 5 ft., whips								7.00	65.00
3 to 4 ft., whips								6.00	55.00
	7/8"	11/16"	9/16"	7/16"	5/16"	5/6"W	4/5"W	3/4"W	
Allred	30	120	60	200	80	--	--	--	
Blue Damson	170	130	450	320	140	--	--	--	
Burbank	70	490	200	100	50	--	10	40	
Italian Prune	sold out								
Lombard	20	180	50	70	20	--	--	--	
Mount Royal	20	120	40	150	20	--	--	--	
Red June	30	130	70	50	20	--	--	--	
Reine Claude	40	220	20	--	60	--	--	--	
Shropshire Damson	40	40	150	--	--	--	--	--	
Stanley Prune	sold out								

PLUM — DWARF

								Per 10	Per 100
4½ ft. and up, 7/8 in. and up	sold out							\$21.00	\$190.00
4 ft. and up, 11/16 in. and up								19.00	175.00
3½ ft. and up, 9/16 to 11/16 in.								16.50	150.00
3 ft. and up, 7/16 to 9/16 in.								14.00	125.00
2 ft. and up, 5/16 to 7/16 in.								10.00	90.00
	7/8"	11/16"	9/16"	7/16"	5/16"				
Blue Damson	120	130	60	--	--				
Burbank	200	380	--	--	--				
Green Gage	--	--	--	20	--				
Stanley Prune	40	300	--	--	--				60

SMALL FRUITS and MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.

Mary Washington		Per 100	Per 1000
50000	2 yr. No. 1	\$ 4.50	\$ 40.00
40000	1 yr. No. 1	3.50	30.00

BLACKBERRY, Tied 25 per bundle.

Early Harvest, very early.			
1400	No. 1	8.00	75.00
Ebony King, new, hardy, heavy producer.			
1600	No. 1	14.50	125.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

BLUEBERRIES

Per 100 Per 1000

✓ 120	Jersey, late. Good for canning, freezing and shipping.		
✓ 130	Rancocas, midseason. Dependable quality and production.		
✓ 120	Rubel, early. Widely planted. Hardy. Productive and firm. Good shipper.		
	12 to 18 in. 3 year	\$75.00	\$650.00

BOYSENBERRY, Tied 25 per bundle.

4000	Thornless, tip plants	10.00	90.00

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

	Red Lake, light red berries in long clusters. Thrifty and extremely productive.		
300	2 yr. No. 1	25.00	225.00

GOOSEBERRY, Tied 25 per bundle.

✓	Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
200	2 yr. No. 1	40.00	350.00

GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.

✓	Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.		
	70 2 yr. No. 1	28.00	250.00
	200 1 yr. No. 1	23.00	200.00
✓	Concord, black. Large bunches of tender, juicy fruit.		
	1500 2 yr. No. 1	21.00	180.00
	800 1 yr. No. 1	17.00	140.00
✓	Delaware, red. Early. Small bunches and berries.		
	300 2 yr. No. 1	28.00	250.00
	500 1 yr. No. 1	23.00	200.00
✓	Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.		
	140 2 yr. No. 1	26.00	220.00
	200 1 yr. No. 1	21.00	180.00
✓	Moore Early, black.		
	300 2 yr. No. 1	28.00	250.00
	1 yr. No. 1 sold out	23.00	200.00
✓	Niagara, white. Tangy, flavorful fruit. Large bunches.		
	2 yr. No. 1 sold out	26.00	220.00
	600 1 yr. No. 1	21.00	180.00

HORSERADISH

200	Crowns	11.00	100.00
500	Cuttings	7.00	60.00

RASPBERRY, Tied 25 per bundle.

✓	Blackhawk, new hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.		
	1000 No. 1 tips	14.00	120.00
✓	Cumberland, blackcap, large and juicy.		
	2000 No. 1 tips	10.00	90.00
✓	Indian Summer, large high-quality, everbearing red.		
	3500 No. 1 suckers	10.00	90.00
✓	Latham, late, large, productive red.		
	1200 No. 1 suckers	10.00	90.00
✓	Morrison, new blackcap. Larger than Cumberland. Vigorous and disease resistant.		
	1800 No. 1 tips	10.00	90.00
✓	Sodus, late, very large purple raspberry. Extremely productive.		
	1000 No. 1	10.00	90.00

RHUBARB

Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.

		Per 10	Per 100
500	No. 1 division	\$ 4.50	\$ 40.00
	Victoria, whole root.	Per 100	Per 1000
10000	2 yr. 1½ in. and up	\$12.50	\$115.00
20000	2 yr. 1 to 1½ in.	9.50	90.00
10000	1 yr. 5/8 to 1 in.	7.50	70.00
5000	1 yr. ½ to 5/8 in.	5.50	50.00

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

Per 10 Per 100 Per 1000

ACER

platanoides columnare. Pyramidal Norway Maple. 40-50 feet. Zone 4.

Pyramidal form of the popular Norway Maple.

5 to 6 ft., whips sold out	\$19.00	\$175.00	\$-----
6 to 7 ft., whips sold out	22.50	200.00	-----

platanoides. Norway Maple. 90 feet. Zone 4.

Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily.

4 to 5 ft., whips sold out	7.00	65.00	600.00
5 to 6 ft., whips sold out	9.00	85.00	800.00
6 to 7 ft., whips sold out	11.00	100.00	900.00
7 to 8 ft., whips sold out	15.00	135.00	-----
5 to 6 ft., branched sold out	22.50	200.00	-----
200 6 to 8 ft., branched	28.00	250.00	-----
220 8 to 10 ft., branched	32.50	300.00	-----
1¼ to 1½ in. Cal. sold out	42.50	400.00	-----

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 5.

Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer.

	10-49	50-99
	each	each
4 to 5 ft., whips sold out	\$ 1.60	\$ 1.45
5 to 6 ft., whips sold out	2.10	1.80
320 6 to 7 ft., whips	2.60	2.30

platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 5.

Per 10 Per 100 Per 1000

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent.

60 4 to 5 ft., whips	\$14.00	\$125.00	\$1100.00
300 5 to 6 ft., whips	16.50	150.00	1350.00
160 6 to 7 ft., whips	22.50	200.00	1750.00
150 7 to 8 ft., whips	27.50	250.00	-----
160 5 to 6 ft., branched	32.50	300.00	-----
200 6 to 8 ft., branched	45.00	400.00	-----
110 8 to 10 ft., branched	55.00	500.00	-----
1¼ to 1½ in. Cal. sold out	72.50	650.00	-----

platanoides Royal Red. Redleaf Maple. Zone 5.

A new introduction with very glossy large leaves of rich dark red. Holds color throughout growing season. Straight and sturdy trunk and a well shaped tree.

	Per 10	Per 100	Per 1000
190 6 to 7 ft., whips	\$23.50	\$215.00	\$-----
280 7 to 8 ft., whips	30.00	270.00	-----
5 to 6 ft., branched sold out	35.00	325.00	-----
6 to 8 ft., branched sold out	50.00	450.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 5.

Per 10 Per 100 Per 1000
Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn.

80	4 to 5 ft., whips	\$14.00	\$125.00	\$-----
40	5 to 6 ft., whips	18.00	160.00	-----
60	6 to 7 ft., whips	21.00	185.00	-----
7	to 8 ft., whips sold out	23.50	210.00	-----
40	5 to 6 ft., branched	27.50	250.00	-----
50	6 to 8 ft., branched	32.50	300.00	-----
80	8 to 10 ft., branched	37.50	350.00	-----

platanoides variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4.

Popular Norway Maple form with white splotched leaves.

30	5 to 6 ft., whips	18.00	160.00	-----
40	6 to 7 ft., whips	21.50	190.00	-----
7	to 8 ft., whips sold out	25.00	225.00	-----
20	5 to 6 ft., branched	27.50	250.00	-----
20	6 to 8 ft., branched	35.00	315.00	-----
8	to 10 ft., branched sold out	41.00	375.00	-----

rubrum. Red Maple. 120 feet. Zone 4.

A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in fall.

50	5 to 6 ft., branched	25.00	225.00	-----
130	6 to 8 ft., branched	32.50	300.00	-----
40	8 to 10 ft., branched	42.50	400.00	-----

saccharinum. Silver Maple. 120 feet. Zone 4.

Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.

60	3 to 4 ft., whips	4.00	35.00	-----
40	4 to 5 ft., whips	5.50	50.00	-----
5	to 6 ft., whips sold out	8.00	75.00	-----
6	to 7 ft., whips sold out	10.00	90.00	-----
7	to 8 ft., whips sold out	12.50	110.00	-----
150	3 to 4 ft.	6.50	60.00	-----
110	4 to 5 ft.	8.00	75.00	-----
5	to 6 ft. sold out	12.00	110.00	-----
6	to 8 ft. sold out	16.50	150.00	-----
140	8 to 10 ft.	22.50	200.00	-----
600	1½ to 1½ in. Cal.	27.50	250.00	-----
50	1½ to 1½ in. Cal.	35.00	325.00	-----
1½	to 2 in. Cal. sold out	45.00	400.00	-----

saccharum. Sugar Maple. 120 feet. Zone 4.

Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen.

160	4 to 5 ft., branched	21.50	190.00	-----
310	5 to 6 ft., branched	27.50	250.00	-----
500	6 to 8 ft., branched	35.00	325.00	-----
160	8 to 10 ft.	42.50	400.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

BETULA

pendula. European White Birch. 50-60 feet. Zone 2. Per 10 Per 100 Per 1000
Exceedingly graceful tree with slightly pendulous branches. White bark.
Yellow fall foliage.

3 to 4 ft. sold out.....	\$10.00	\$ 90.00	\$-----
70 4 to 5 ft.	12.50	110.00	-----
120 5 to 6 ft.	16.50	150.00	-----
40 6 to 8 ft.	22.50	200.00	-----
190 8 to 10 ft.	30.00	275.00	-----
70 1¼ to 1½ in. Cal.	35.00	325.00	-----
50 1½ to 1¾ in. Cal.	42.50	400.00	-----

pendula. Clump Form European White Birch. 20-25 feet. Zone 2.

Beautiful form of White Birch having three or more trunks from the ground.

3 to 4 ft. sold out.....	21.50	190.00	-----
30 4 to 5 ft.	26.00	235.00	-----
180 5 to 6 ft.	32.50	300.00	-----
370 6 to 7 ft.	38.00	350.00	-----

pendula gracilis. Cutleaf European White Birch. 30-40 feet. Zone 2.

Very slender pendulous branches with lacinate leaves very finely cut.
Yellow fall foliage.

80 4 to 5 ft.	19.00	175.00	-----
80 5 to 6 ft.	25.00	225.00	-----
80 6 to 7 ft.	27.50	250.00	-----
30 7 to 8 ft.	30.00	275.00	-----
8 to 9 ft. sold out.....	33.00	300.00	-----

CELTIS

occidentalis. Common Hackberry. 50-70 feet. Zone 4.

Well formed shade tree of good foliage and dense habit.

550 3 to 4 ft.	8.00	75.00	-----
600 4 to 5 ft.	10.00	90.00	850.00
600 5 to 6 ft.	14.00	125.00	1100.00

CERCIS

canadensis. Eastern Redbud. 35 feet. Zone 5.

Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall.

900 2 to 3 ft., shrub form.....	7.00	65.00	600.00
400 3 to 4 ft., " "	10.00	90.00	850.00
4 to 5 ft., " " sold out.....	14.00	125.00	1100.00
5 to 6 ft., " " sold out.....	16.50	150.00	1350.00
6 to 8 ft., " " sold out.....	22.50	-----	-----
400 2 to 3 ft., tree form.....	8.00	75.00	-----
150 3 to 4 ft., " "	12.50	110.00	-----

CORNUS

florida. Flowering Dogwood. 30-40 feet. Zone 5.

One of the best native ornamentals. White flowers in mid-May, good summer foliage not marred by insects or disease, brilliant red berries and vivid color in autumn.

60 3 to 4 ft.	18.00	165.00	-----

florida rubra. Red Flowering Dogwood. 30-40 feet. Zone 5.

Bright pink flowers in mid May. Red berries and scarlet foliage in fall. Dense foliage resistant to insects and disease. Horizontal branching habit.

100 2 to 3 ft. (balled in moss)	27.50	250.00	-----

mas. Cornelian Cherry Dogwood. 24 feet. Zone 5.

Small, yellow flowers appear before the shiny green leaves in early April. Edible fruit ½ to ¾" long turn scarlet in August. Red foliage in fall.

180 12 to 18 in.	4.50	40.00	-----
100 18 to 24 in.	6.50	60.00	-----
50 2 to 3 ft.	10.50	-----	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

CRATAEGUS

mollis. Downy Hawthorn. May. 30 feet. Zone 4.

		Per 10	Per 100	Per 1000
White flowers 1 inch in diameter. Large, red fruits in early fall. Dense leaves, larger than most Hawthorns, on a rounded, thorny and thickly branched tree.				
100	2 to 3 ft., Balled and Burlapped	\$27.50	\$250.00	\$-----
110	3 to 4 ft., Balled and Burlapped	32.50	300.00	-----
60	4 to 5 ft., Balled and Burlapped	42.50	400.00	-----

oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 5.

Flowers are double bright scarlet. One of the most showy of all the Hawthorn. .

30	3 to 4 ft.	16.50	150.00	-----
40	4 to 5 ft.	19.00	175.00	-----
90	5 to 6 ft.	25.00	225.00	-----
20	6 to 7 ft.	32.50	300.00	-----

FRAXINUS

americana. White Ash. 100 feet. Zone 3.

Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.

100	3 to 4 ft.	8.00	75.00	-----
280	4 to 5 ft.	10.00	90.00	-----
160	5 to 6 ft.	14.00	125.00	-----
6	to 8 ft. sold out	22.50	200.00	-----
40	8 to 10 ft.	30.00	275.00	-----
1½	to 1½ in. Cal. sold out	37.50	350.00	-----

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.

Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.

200	3 to 4 ft.	8.00	75.00	700.00
160	4 to 5 ft.	10.00	90.00	850.00
5	to 6 ft. sold out	14.00	125.00	1100.00

pennsylvanica lanceolata Marshall's Seedless. 50-60 feet. Zone 3.

Desirable for street and lawn planting as it does not produce seeds. Grows quite rapidly into a round symmetrical tree.

30	3 to 4 ft., branched	14.00	125.00	-----
280	4 to 5 ft., branched	16.50	150.00	-----
150	5 to 6 ft., branched	19.00	175.00	-----
50	6 to 8 ft., branched	27.50	250.00	-----
1½	to 1½ in. Cal. sold out	42.50	400.00	-----

GLEDITSIA

triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5.

Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.

350	4 to 5 ft., whips	8.00	75.00	700.00
470	5 to 6 ft., whips	11.00	100.00	900.00
250	6 to 7 ft., whips	16.50	150.00	1350.00
300	7 to 8 ft., whips	19.00	175.00	1600.00
300	3 to 4 ft.	8.00	75.00	700.00
570	4 to 5 ft.	10.00	90.00	850.00
870	5 to 6 ft.	14.00	125.00	1100.00
60	6 to 8 ft.	22.50	200.00	1750.00
400	8 to 10 ft.	30.00	275.00	2500.00
110	1½ to 1½ in. Cal.	40.00	350.00	3250.00

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

Imperial Honeylocust. Pat. No. 1605

New spreading variety with symmetrically arranged branches that form a more regular and compact tree than any other Honeylocust. Grows strong and straight without staking.

Two Year Tops, Branched.		10-29 Each	30-99 Each
40	4 to 5 ft.	\$ 3.15	\$ 2.75
90	5 to 6 ft.	3.75	3.35
160	6 to 8 ft.	4.70	4.25
70	8 to 10 ft.	6.00	5.40

Majestic Honeylocust. Pat. No. 1534

A strong, graceful tree of spreading habit but much more regular and compact than ordinary Honeylocust. Thornless and grows straight without staking. Bold abundant foliage is extremely dark green when mature. Light seeding.

Two Year Tops, Branched.		10-29 Each	30-99 Each
40	4 to 5 ft.	\$ 2.45	\$ 2.25
30	5 to 6 ft.	3.15	2.75
40	6 to 8 ft.	3.75	3.35
90	7 to 8 ft. one yr. brchd.	3.00	2.65
160	8 to 9 ft. one yr. brchd.	3.30	2.85

Moraine Honeylocust. Pat. No. 836

A new vase form, thornless, seedless and hardy. Resistant to disease and insect damage.

Two Year Tops, Branched.		10-29 Each	30-99 Each
100	4 to 5 ft.	\$ 3.00	\$ 2.70
370	5 to 6 ft.	3.50	3.25
290	6 to 8 ft.	4.75	4.25
100	8 to 10 ft.	6.50	6.00
250	1½ to 1½ in. Cal.	8.50	7.75
50	1½ to 1¾ in. Cal.	11.00	9.00

Shademaster Honeylocust. Pat. No. 1515

Straight strong trunk, upright branches and dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, disease and insect pests.

One Year Whips		10-49 Each	50-249 Each	250-up Each
3 to 4 ft. sold out		\$ 1.40	\$ 1.20	\$ 1.10
4 to 5 ft. sold out		1.80	1.50	1.35
5 to 6 ft. sold out		2.25	1.80	1.60
6 to 7 ft. sold out		2.75	2.25	2.00

One Year Branched

3 to 4 ft. sold out	1.60	1.40	1.20
4 to 5 ft. sold out	2.00	1.80	1.60
5 to 6 ft. sold out	2.50	2.20	2.00
6 to 7 ft. sold out	3.00	2.65	2.40
7 to 8 ft. sold out	3.90	3.40	3.00

Two Year Tops, Branched

70	4 to 5 ft.	\$ 2.75	\$ 2.25	\$ ---
100	5 to 6 ft.	3.75	3.00	---
700	6 to 8 ft.	5.00	4.00	---
140	8 to 10 ft.	7.00	5.50	---
30	1½ to 1½ in. Cal.	9.50	---	---

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

Skyline Honeylocust. Pat. No. 1619

Stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Dark green foliage of a heavy, leathery texture.

	10-29 Each	30-99 Each	100-299 Each	300-up Each
One Year Whips				
3 to 4 ft. sold out.....	\$ 1.65	\$ 1.45	\$ 1.25	\$ 1.20
4 to 5 ft. sold out.....	1.80	1.60	1.40	1.30
5 to 6 ft. sold out.....	2.05	1.85	1.65	1.55
6 to 7 ft. sold out.....	2.40	2.15	1.90	1.80
One Year Branched				
3 to 4 ft. sold out.....	1.80	1.60	1.40	1.20
4 to 5 ft. sold out.....	2.15	1.90	1.65	1.50
5 to 6 ft. sold out.....	2.55	2.25	2.00	1.80
6 to 7 ft. sold out.....	3.15	2.80	2.45	2.25
7 to 8 ft. sold out.....	3.65	3.30	2.90	2.65
Two Year Tops Branched				
300 4 to 5 ft.....	3.15	2.75	2.25	2.00
1000 5 to 6 ft.....	3.75	3.35	3.00	2.80
570 6 to 8 ft.....	4.70	4.25	3.85	3.60
230 8 to 10 ft.....	6.00	5.40	4.90	4.60
70 1¼ to 1½ in. Cal.....	7.30	---	---	---
20 1½ to 1¾ in. Cal.....	9.55	---	---	---

Sunburst Honeylocust. Pat. No. 1813

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless and thornless.

	10-29 Each	30-99 Each	100-299 Each	300-up Each
One Year Whips				
3 to 4 ft. sold out.....	\$ 1.65	\$ 1.55	\$ 1.35	\$ 1.30
4 to 5 ft. sold out.....	2.05	1.85	1.65	1.55
5 to 6 ft. sold out.....	2.45	2.20	1.95	1.80
6 to 7 ft. sold out.....	2.80	2.45	2.20	2.05
One Year Branched				
3 to 4 ft. sold out.....	2.15	1.90	1.70	1.60
4 to 5 ft. sold out.....	2.55	2.25	2.00	1.85
5 to 6 ft. sold out.....	2.95	2.60	2.35	2.20
6 to 7 ft. sold out.....	3.45	3.10	2.75	2.55
7 to 8 ft. sold out.....	4.00	3.60	3.20	3.00
Two Year Tops Branched				
180 4 to 5 ft.....	3.25	2.95	2.40	---
400 5 to 6 ft.....	3.90	3.50	3.15	---
590 6 to 8 ft.....	4.70	4.25	3.85	---
110 8 to 10 ft.....	6.00	5.40	4.90	---
1¼ to 1½ in. Cal. sold out.....	7.30	6.60	6.00	5.65

GYMNOCLADUS

Per 10 Per 100 Per 1000

dioicus. Kentucky Coffeetree. 90 feet. Zone 5.

Large branching, open, picturesque habit. Particularly interesting during the long winter months.

440 3 to 4 ft.....	\$16.50	\$150.00	\$1350.00
450 4 to 5 ft.....	22.50	200.00	1750.00
240 5 to 6 ft.....	27.50	250.00	2250.00
120 6 to 8 ft.....	35.00	325.00	---

NUT, ORNAMENTAL and SHADE TREES—Continued

KOELREUTRIA

Per 10 Per 100 Per 1000

paniculata. Panicle Goldenraintree. June. 30 feet. Zone 6.

Flat topped tree with coarse open foliage. Small yellow flowers in large upright, pyramidal clusters. Conspicuous bladder-like pods of brownish yellow.
 5 to 6 ft. sold out.....\$30.00 \$275.00 \$-----

LABURNUM

watereri (vossi) Waterer Laburnum. 25-30 feet. Zone 6.

Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May. Available Spring only.
 5 to 6 ft., branched sold out.....27.50 250.00 -----
 6 to 8 ft., branched sold out.....32.50 300.00 -----

LIRIODENDRON

tulipifera. Tulip Tree. 150 feet. Zone 5.

Broadly pyramidal tree with massive branches. Large saddle-shaped leaves turn yellow in autumn. Greenish-yellow flowers, with broad orange band near petal base, and of tulip-shape and size; appear in mid-June. Tree requires lots of space. Disease and insect resistant.

90	3 to 4 ft.	14.00	125.00	-----
80	4 to 5 ft.	16.50	150.00	-----
130	5 to 6 ft.	22.50	200.00	-----
640	6 to 8 ft.	27.50	250.00	-----
20	8 to 10 ft.	32.50	-----	-----

RED JADE CRAB

Plant Patent No. 1497

Long slender weeping branches, light green foliage and fragrant white blossoms on long stems. Blooms well while young. Small jade red fruits hang late.

	Per 10	Per 100
18 to 24 in. sold out.....	\$15.00	\$135.00
2 to 3 ft. sold out.....	20.00	175.00
3 to 4 ft. sold out.....	27.50	250.00

MALUS, Flowering Crab

Per 10 Per 100 Per 1000

2 to 3 ft.	\$11.00	\$100.00	\$-----
3 to 4 ft.	14.00	125.00	-----
4 to 5 ft.	16.50	150.00	-----
5 to 6 ft. sold out.....	21.50	200.00	-----
6 to 8 ft. sold out.....	27.50	250.00	-----

Halliana parkmanni. 15 ft. Zone 6.

Double pink flowers, red fruits.	6/8'	5/6'	4/5'	3/4'	2/3'
	--	--	100	160	50

Ioensis Plena Improved. 25 ft. Zone 3.

Very double and fragrant pink bloom.
 Green fruit. Vigorous annual. sold out

Radiant. (Minn. No. 6-C). 10-12 ft. Zone 4.

Red flowers, bright cherry-red fruit.
 Reddish-bronze spring foliage, green in summer and fall. sold out

Red Splendor.

Single carmine flowers. Red fruits and purplish foliage. Annual. sold out

Sargenti Rosea. 8 ft. Zone 5.

Smallest. Bright red buds, single white white flowers. Red fruit. sold out

Van Eseltine. 18 ft. Zone 4.

Double carmine flowers. Yellow and red fruit. sold out

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Flowering Crab—Continued

	Per 10	Per 100	Per 1000
2 to 3 ft. sold out.....	\$ 8.00	\$ 75.00	\$700.00
3 to 4 ft.....	11.00	100.00	-----
4 to 5 ft.....	14.00	125.00	-----
5 to 6 ft. sold out.....	19.00	175.00	1500.00

4/5' 3/4'

Almey. 20 ft. Zone 3.

Single carmine flowers, white center, bright red fruit. Resistant to fire blight. .... sold out

Dorothea. 25 ft. Zone 5.

Semi-double. pink and white. Yellow fruit. Annual. Blooms very young. .... sold out

Floribunda, Japanese Flowering. 25 ft. Zone 5.

Deep pink buds and single white flowers. Yellow fruit. Young, prolific and dependable bloomer. Annual. 120 90

Jay Darling. 15 ft. Zone 5.

Purplish-red flowers and fruit. Single. 60

	Per 10	Per 100	Per 1000
2 to 3 ft. sold out.....	\$ 7.00	\$ 65.00	\$600.00
3 to 4 ft. sold out.....	8.00	75.00	700.00
4 to 5 ft. sold out.....	11.00	100.00	900.00
5 to 6 ft. sold out.....	14.00	125.00	1100.00
6 to 8 ft. sold out.....	18.00	160.00	-----

6/8'

Hopa. 30 ft. Zone 5.

Single carmine blooms, bright red fruits. Annual. 100

purpurea Eleyi. 25 ft. Zone 4.

Single reddish-purple blooms, fruits and foliage. Biennial. 200

QUINTUPLET FLOWERING CRAB

Budded on standard Hopa to: Almey, Jay Darling, Dorothea, Ioensis plena Improved and Zumi Calocarpa.

	—Per 10	Per 100
40 3 to 4 ft.	\$22.50	\$200.00
190 4 to 5 ft.....	25.00	225.00
390 5 to 6 ft.....	30.00	275.00

PHELLODENDRON

Per 10 Per 100 Per 1000

Amurense. Amur Corktree. 45 feet. Zone 4.

Rugged tree with wide, open, massive branches and deeply furrowed bark. Small whitish flowers in June followed by clusters of round black berries. Hardy.

50 3 to 4 ft.	\$ 6.50	\$ 60.00	\$
90 4 to 5 ft.....	8.00	75.00	-----
30 5 to 6 ft.....	12.50	110.00	-----
50 6 to 8 ft.....	16.50	150.00	-----

PLATANUS

occidentalis. American Planetree. 120-150 feet. Zone 6.

Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

3 to 4 ft. sold out.....	7.50	70.00	-----
4 to 5 ft. sold out.....	10.00	90.00	850.00
5 to 6 ft. sold out.....	14.00	125.00	1100.00

NUT, ORNAMENTAL and SHADE TREES—Continued

POPULUS

Per 10 Per 100 Per 1000

alba pyramidalis. Bolleana Poplar. 90 feet. Zone 4.

Large tree of irregular habit; rather open and columnar. Large lobed leaves with down white undersurface are lightly red in fall. Whitish gray bark. More resistant to trunk canker than Lombardy. Withstands drouth and poor soil.

3 to 4 ft. sold out.....	\$ 6.50	\$ 60.00	\$ ----
4 to 5 ft. sold out.....	9.00	80.00	----
5 to 6 ft. sold out.....	12.50	110.00	----

nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.

Rapid spire-like growth. Fine for screens and formal plantings.

200 4 to 5 ft.....	4.50	40.00	----
5 to 6 ft. sold out.....	5.50	50.00	450.00
6 to 8 ft. sold out.....	7.00	65.00	600.00
8 to 10 ft. sold out.....	8.50	80.00	750.00
60 1¼ to 1½ in. Cal.....	11.00	100.00	----
30 1½ to 1¾ in. Cal.....	14.00	125.00	----
180 1¾ to 2 in. Cal.....	16.50	150.00	----

PRUNUS

Newport. Purple-leaved Plum. 15 feet. Zone 4.

A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.

2 to 3 ft. sold out.....	9.00	85.00	----
50 3 to 4 ft.....	12.50	110.00	----
190 4 to 5 ft.....	15.00	135.00	----
500 5 to 6 ft.....	18.00	165.00	1500.00
240 6 to 8 ft.....	22.50	200.00	----

padus. European Birdcherry. 45 feet. Zone 4.

Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.

130 2 to 3 ft.....	9.50	80.00	----
230 3 to 4 ft.....	11.00	100.00	----
180 4 to 5 ft.....	14.00	125.00	----
40 5 to 6 ft.....	16.50	150.00	----

persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6.

2 to 3 ft.....	5.50	50.00	450.00
3 to 4 ft.....	8.00	75.00	700.00
4 to 5 ft.....	11.00	100.00	950.00
5 to 6 ft.....	14.00	125.00	1100.00
6 to 8 ft.....	16.50	150.00	----

	6/8'	5/6'	4/5'	3/4'	2/3'
Cardinal, dble. red	500	300	380	370	60
Iceberg, white	170	140	70	40	30

Rutgers, Purpleleaf Peach.

A vigorous growing purple leaved Peach. Provides useful color accent.

200 2 to 3 ft.....	4.00	35.00	300.00
60 3 to 4 ft.....	5.50	50.00	----
30 4 to 5 ft.....	8.00	75.00	----
40 5 to 6 ft.....	11.00	100.00	----
120 6 to 8 ft.....	12.50	110.00	----

serrulata Kwanzan. 12-18 feet. Zone 5-6.

Hardest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May. Reddish-copper young foliage in spring.

3 to 4 ft. sold out.....	20.00	175.00	----
4 to 5 ft. sold out.....	25.00	225.00	----

subhirtella. Weeping Cherry. 30 feet. Zone 6.

Single, light pink flowers in late April before the leaves appear. Weeping.

5 to 6 ft. sold out.....	50.00	450.00	----

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

Per 10 Per 100 Per 1000

Thundercloud. Purple Leaved Plum. 12 feet. Zone 4.

Dense tree with deep solid purple foliage all season. Rosy pink flowers as leaves unfold. Very hardy.

18 to 24 in. sold out.....	\$ 8.00	\$ 75.00	\$-----
2 to 3 ft. sold out.....	9.00	85.00	-----
150 3 to 4 ft.....	12.50	110.00	-----
440 4 to 5 ft.....	15.00	135.00	-----
320 5 to 6 ft.....	18.00	165.00	-----

QUERCUS

palustris. Pin Oak. 75 feet. Zone 5.

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.

30 3 to 4 ft.....	11.00	100.00	-----
390 4 to 5 ft.....	16.50	150.00	1350.00
140 5 to 6 ft.....	22.50	200.00	-----
100 6 to 8 ft.....	32.50	300.00	-----
60 8 to 10 ft.....	45.00	400.00	-----
90 1½ to 1¾ in. Cal.....	60.00	575.00	-----

SALIX

alba tristis. Niobe Willow. 50 feet. Zone 3.

Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.

800 3 to 4 ft.....	6.50	60.00	550.00
900 4 to 5 ft.....	8.00	75.00	700.00
460 5 to 6 ft.....	12.50	110.00	1000.00
6 to 8 ft. sold out.....	16.50	150.00	-----
8 to 10 ft. sold out.....	22.50	200.00	-----

blanda. Wisconsin Weeping Willow. 40 feet. Zone 5.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

	Per 10	Per 100	Per 1000
480 4 to 5 ft.....	\$ 8.00	\$ 75.00	\$700.00
600 5 to 6 ft.....	12.50	110.00	1000.00
300 6 to 8 ft.....	16.50	150.00	1350.00
480 8 to 10 ft.....	22.50	200.00	1800.00
160 1¼ to 1½ in. Cal.....	27.50	250.00	-----
1½ to 1¾ in. Cal. sold out.....	32.50	-----	-----

Per 10 Per 100 Per 1000

discolor French. French Pussy Willow. 20 feet. Zone 3.

A fine cultivated French variety having especially long catkins.

12 to 18 in. sold out.....	\$ 3.00	\$ 25.00	\$200.00
18 to 24 in. sold out.....	4.00	35.00	300.00
2 to 3 ft. sold out.....	5.00	45.00	400.00

discolor French Pink. 20 feet. Zone 3.

A new French variety with pinkish, long catkins.

960 12 to 18 in.....	3.50	30.00	250.00
3200 18 to 24 in.....	5.00	45.00	400.00
1900 2 to 3 ft.....	6.00	55.00	500.00
400 3 to 4 ft.....	7.50	70.00	650.00

SOPHORA

japonica. Japanese Pagodatree. 70 feet. Zone 4.

Also known as Chinese Scholartree. A rounded, wide branching tree with dark green leaves resembling those of a Locust. Leaves green until late in fall. Small yellowish-white flowers in loose 6 inch clusters most conspicuous in August. Yellow pods usually remain on tree all winter. Withstands city conditions.

2 to 3 ft. Moss and Polly root wrapped sold out..	16.50	150.00	-----
3 to 4 ft. Moss and Poly root wrapped sold out..	22.50	200.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

SORBUS

	Per 10	Per 100	Per 1000
aucuparia, European Mountainash. 45 feet. Zone 3.			
A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.			
4 to 5 ft., whips sold out	\$14.00	\$125.00	\$-----
5 to 6 ft., whips sold out	16.50	150.00	-----
6 to 7 ft., whips sold out	22.50	200.00	-----
3 to 4 ft. sold out	15.00	135.00	-----
4 to 5 ft. sold out	17.50	160.00	-----
5 to 6 ft. sold out	22.50	200.00	1750.00
130 6 to 8 ft.	27.50	250.00	2250.00
20 8 to 10 ft.	32.50	-----	-----
20 1¼ to 1½ in. Cal.	37.50	-----	-----

TILIA

americana. American Linden. 100 feet. Zone 3.

Rather fast growing tree with open head. Large, coarse leaves turn yellow in fall. Dropping clusters of fragrant yellow flowers in July. Good street tree.

400 3 to 4 ft.	10.00	90.00	-----
500 4 to 5 ft.	14.00	125.00	-----
30 5 to 6 ft.	20.00	-----	-----
6 to 8 ft. sold out	27.50	250.00	-----

cordata. Littleleaf Linden. 90 feet. Zone 4.

Usually a slow growing, small tree of very dense habit and tightly pyramidal form. Broad, heart shaped leaves are very dark green above and lighter beneath. An excellent shade and street tree.

260 3 to 4 ft.	16.50	150.00	-----
80 4 to 5 ft.	19.00	175.00	-----
80 5 to 6 ft.	27.50	250.00	-----

cordata Greenspire. Greenspire Linden. Pat. No. 2086. 70 feet. Zone 4.

Small leathery foliage on a narrow oval formed tree of rapid growth. Forms a perfectly straight trunk without staking or pruning. Flowers have a spicy fragrance. Outstanding for both landscape and street use.

	1-9	10-49	50-249
	Each	Each	Each
2 year branched.			
4 to 5 ft. sold out	\$ 4.00	\$ 3.00	\$ 2.50
5 to 6 ft. sold out	5.00	4.00	3.00
6 to 8 ft. sold out	6.00	5.00	4.00

ULMUS

	Per 10	Per 100	Per 1000
americana. American Elm. 100-120 feet. Zone 2.			

A stately tree of unique vase-shaped form with widely arching branches.

740 4 to 5 ft.	\$ 6.50	\$ 60.00	\$550.00
1860 5 to 6 ft.	8.00	75.00	700.00
3200 6 to 8 ft.	12.00	110.00	1000.00
760 8 to 10 ft.	18.00	165.00	1500.00
300 1¼ to 1½ in. Cal.	19.00	175.00	1600.00
150 1½ to 1¾ in. Cal.	22.50	200.00	-----

americana Moline. Moline Elm. 80-100 feet. Zone 3.

Narrow, pyramidal, rapid-growing tree with large handsome green foliage.

590 4 to 5 ft.	10.00	90.00	850.00
940 5 to 6 ft.	13.00	115.00	1050.00
970 6 to 8 ft.	16.50	150.00	1350.00
400 8 to 10 ft.	19.00	175.00	1600.00
1¼ to 1½ in. Cal. sold out	22.50	-----	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

ULMUS—Continued

Per 10 Per 100 Per 1000

hybrid. Hybrid Elm. 60 feet. Zone 4.

Hybrid of americana and pumila on pumila. Large dark green leaves. Strong, straight branches. Hardy.

3 to 4 ft. sold out.....	\$ 8.00	\$ 75.00	\$-----
4 to 5 ft. sold out.....	10.00	90.00	-----
5 to 6 ft. sold out.....	14.00	125.00	-----
6 to 8 ft. sold out.....	22.50	200.00	-----
8 to 10 ft. sold out.....	30.00	275.00	-----
1¼ to 1½ in. Cal. sold out.....	37.50	350.00	-----

pumila. Chinese Elm. 75 feet. Zone 5.

A hardy, rapid-growing tree. Small dense foliage. Drought resistant.

750 3 to 4 ft.....	4.50	40.00	350.00
460 4 to 5 ft.....	5.50	50.00	450.00
940 5 to 6 ft.....	8.50	80.00	750.00
150 6 to 8 ft.....	14.00	125.00	-----
200 8 to 10 ft.....	16.50	150.00	-----
60 1¼ to 1½ in. Cal.....	22.50	200.00	-----
30 1½ to 1¾ in. Cal.....	27.50	-----	-----
1¾ to 2 in. Cal. sold out.....	32.50	300.00	-----

Ornamental Shrubs

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

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

ACER

Per 10 Per 100 Per 1000

ginnala. Amur Maple. 20 feet. Zone 3.

Dense shrub or small tree. Yellow fragrant flowers in April-May. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.

390 18 to 24 in.....	\$ 8.00	\$ 75.00	\$-----

BERBERIS

mentorensis. Mentor Barberry. May. 5 feet. Zone 6.

A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.

260 9 to 12 in.....	3.50	30.00	-----
12 to 15 in. sold out.....	4.50	40.00	-----
15 to 18 in. sold out.....	5.50	50.00	-----
18 to 24 in. sold out.....	7.00	65.00	-----

thunbergi. Japanese Barberry. May. 5 feet. Zone 6.

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

590 9 to 12 in.....	2.50	20.00	180.00
2640 12 to 15 in.....	3.50	30.00	250.00
3260 15 to 18 in.....	4.50	40.00	350.00
980 18 to 24 in.....	5.50	50.00	450.00
1900 2 to 2½ ft.....	6.50	60.00	550.00
990 2½ to 3 ft.....	8.00	75.00	700.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6.

Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.

870 9 to 12 in.....	3.00	25.00	200.00
190 12 to 15 in.....	4.00	35.00	300.00
2290 15 to 18 in.....	5.00	45.00	400.00
1190 18 to 24 in.....	6.00	55.00	500.00
2 to 2½ ft. sold out.....	7.50	70.00	650.00
2½ to 3 ft. sold out.....	10.00	90.00	-----

thunbergi Crimson Pigmy. 10 inches. Zone 6.

An extremely dense, low growing specimen plant. Deep red foliage in full sun.

4 to 6 in. sold out.....	5.00	-----	-----
6 to 9 in. sold out.....	7.50	-----	-----

ORNAMENTAL SHRUBS—Continued

BERBERIS—Continued

Per 10 Per 100 Per 1000

thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6.

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

170 9 to 12 in.....	\$ 2.50	\$ 20.00	\$-----
460 12 to 15 in.....	3.50	30.00	-----
990 15 to 18 in.....	4.50	40.00	-----
890 18 to 24 in.....	5.50	50.00	-----
90 2 to 2½ ft.....	6.50	60.00	-----

BUDDLEIA

Butterflybush. July. 4-6 feet. Zone 6.

Cut tops back severely when planting for best results.

No. 1	4.50	40.00	350.00
Medium	3.50	30.00	250.00

Varieties available at above prices.

No. 1 Med.

Charming. 5-6 feet.

Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

870 1460

Dubonnet. 4-5 feet.

Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

1900 1570

Empire Blue.

An excellent shade of blue combining Aster blue with a lilac tone.

170 490

Ile de France. 4-5 feet.

Long spikes of dark claret-purple.

1290 590

Peace.

Pure white flowers in long, well-formed spikes. Vigorous plant.

1960 790

Royal Red.

Rich, dark royal purple flowers. Foliage deep leathery green.

1390 790

Per 10 Per 100

Black Knight.

New. Almost black-blue, darkest of all. Large trusses and free blooming.

80 No. 1	\$ 7.50	\$ 70.00
100 Medium	6.00	55.00

CALYCANTHUS

Per 10 Per 100 Per 1000

floridus. Carolina Allspice. May. 9 feet. Zone 5.

Dense shrub with glossy leaves and fragrant flowers of dark, reddish-brown. Foliage is aromatic when crushed and turns yellow in fall. Does well in most any soil.

18 to 24 in. sold out.....	\$ 5.50	\$ 50.00	\$-----
2 to 3 ft. sold out.....	7.00	65.00	-----

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 3.

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

1100 12 to 18 in.....	2.50	22.00	-----
18 to 24 in. sold out.....	3.50	30.00	250.00
2 to 3 ft. sold out.....	4.50	40.00	350.00
3 to 4 ft. sold out.....	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 6.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

		Per 10	Per 100	Per 1000
1390	No. 1	\$ 4.50	\$ 40.00	\$350.00
1280	Medium	3.50	30.00	250.00
100	No. 3	2.50	22.00	200.00

CHAENOMELES

Per 10 Per 100 Per 1000

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.

Orange-scarlet flowers and spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth. Cutting grown.

340	9 to 12 in.	\$ 3.00	\$ 25.00	\$200.00
390	12 to 18 in.	4.00	35.00	300.00
980	18 to 24 in.	5.00	45.00	400.00
950	2 to 3 ft.	6.00	55.00	500.00

japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 4.

An improved, non-fruiting strain which produces true bright red flowers.

320	9 to 12 in.	3.00	25.00	200.00
3680	12 to 18 in.	4.00	35.00	300.00
3460	18 to 24 in.	5.00	45.00	400.00
3990	2 to 3 ft.	6.00	55.00	500.00
980	3 to 4 ft.	7.50	70.00	650.00

lagenaria and superba. Japan Quince. 6 feet. Zone 4.

9	to 12 in.	4.50	40.00	----
12	to 18 in.	5.50	50.00	----
18	to 24 in.	7.50	70.00	----
2	to 3 ft.	9.50	90.00	----

Following varieties at above prices:

	2/3'	18/24"	12/18"	9/12"
Appleblossom (L) pink. Free bloomer. Semi-upright.	sold out			
Aurea (S) reddish orange. 7/8" diameter bloom.	20	50	60	--
Charming (S) shell-pink bloom on long, thornless shoots.	sold out			
Margaret Adams (S) coral-pink. Very early.	sold out			
Nivalis (L) white. Single.	70	70	150	--
Pink Lady (S) pink. Large flowers on low spreading almost thornless plant. Long blooming period.	80	40	60	40
Red Chief (L) deep red. Double. Medium, upright plant.	40	70	80	40
Texas Scarlet (S) watermelon red. Low, compact, almost thornless plant.	90	390	290	130

CORNUS

Per 10 Per 100 Per 1000

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3.

Stout, erect, bright branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

1080	12 to 18 in.	\$ 4.00	\$ 35.00	\$300.00
1560	18 to 24 in.	5.50	50.00	450.00
1990	2 to 3 ft.	6.50	60.00	550.00
360	3 to 4 ft.	8.00	75.00	700.00

elegantissima variegata. Variegated Dogwood. April. 20 feet. Zone 5.

Small, yellow flowers before leaves are creamy-white and pink variegated. Edible 1/2 inch scarlet fruit in August. Red autumn foliage.

200	12 to 18 in.	6.00	55.00	----
190	18 to 24 in.	8.00	75.00	----
160	2 to 3 ft.	11.00	100.00	----

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

Per 10 Per 100 Per 1000

stolonifera. Redosier Dogwood. May. 7 feet. Zone 3.

Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.

250	12 to 18 in.	\$ 4.00	\$ 35.00	\$ ----
180	18 to 24 in.	5.50	50.00	----
170	2 to 3 ft.	6.50	60.00	----
3	to 4 ft. sold out	8.00	-----	----

stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 3.

A striking yellow-branched form of stolonifera, highly decorative.

580	9 to 12 in.	3.00	25.00	200.00
2160	12 to 18 in.	4.00	35.00	300.00
490	18 to 24 in.	5.50	50.00	----
160	2 to 3 ft.	6.50	60.00	----

COTINUS (RHUS)

coggygia. Common Smoketree. June. 15 feet. Zone 5.

Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink smoky appearance. Flat round leaves are stained pink when young and have yellow and purple tones in autumn.

490	9 to 12 in.	3.50	-----	----
470	12 to 18 in.	4.50	-----	----
480	18 to 24 in.	6.00	-----	----
130	2 to 3 ft.	8.00	-----	----

coggygia rubrifolia.

Very deep reddish-purple foliage all summer.

560	9 to 12 in.	6.00	55.00	-----
290	12 to 18 in.	7.50	70.00	650.00
18	to 24 in. sold out	10.00	90.00	850.00
2	to 3 ft. sold out	12.50	110.00	-----

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 5.

Pink blooms in 2 to 5 flowered clusters. Black berries. Prefers a sunny spot in well drained soil. Deciduous.

9	to 12 in. sold out	2.50	20.00	-----
60	12 to 18 in.	3.50	30.00	-----
290	18 to 24 in.	4.50	40.00	-----
3980	2 to 3 ft.	5.50	50.00	-----
260	3 to 4 ft.	7.50	70.00	-----

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 6.

Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful spreading habit.

140	18 to 24 in.	8.00	75.00	-----
200	2 to 3 ft.	9.00	85.00	-----
140	3 to 4 ft.	11.00	100.00	-----

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 5.

Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.

90	9 to 12 in.	3.50	30.00	250.00
460	12 to 15 in.	4.50	40.00	350.00
1570	15 to 18 in.	5.50	50.00	450.00
1650	18 to 24 in.	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

Per 10 Per 100 Per 1000

lemoinei. Lemoine Deutzia. May. 7 feet. Zone 5.

Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.

50	9 to 12 in.	\$ 3.50	\$ 30.00	\$250.00
580	12 to 18 in.	4.50	40.00	350.00
1360	18 to 24 in.	6.00	55.00	500.00
320	2 to 2½ ft.	7.00	65.00	600.00
250	2½ to 3 ft.	8.50	80.00	750.00

rosea. Rosepanicle Deutzia. May. 4 feet. Zone 5.

A graceful, dwarf growing plant producing attractive pink flowers in clusters 2 inches in diameter. Also known as "eximea" or "rosea eximea".

130	9 to 12 in.	3.50	30.00	-----
160	12 to 15 in.	5.00	45.00	-----
15	to 18 in. sold out	6.00	55.00	-----

scabra. Pride of Rochester. May. 6-8 ft. Zone 6.

Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.

290	12 to 18 in.	3.50	30.00	250.00
1380	18 to 24 in.	4.50	40.00	350.00
1680	2 to 3 ft.	5.50	50.00	450.00
3	to 4 ft. sold out	7.00	65.00	-----

EUONYMUS

alatus. Winged Euonymus. May. 9 feet. Zone 4.

A sturdy, easily grown plant of particular interest for its horizontal branching habit and its brilliant scarlet autumn color. Twigs and branches have cork-like ridges.

200	9 to 12 in.	5.00	-----	-----
290	12 to 18 in.	6.50	-----	-----
18	to 24 in. sold out	8.50	-----	-----

alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Zone 4.

An excellent dwarf, compact variety. Ideal for hedging. Brilliant scarlet autumn color.

100	9 to 12 in.	6.50	60.00	-----
12	to 18 in. sold out	8.00	75.00	-----

fortunei radicans erecta. Upright Common Wintercreeper. 4 feet. Zone 5.

Berryhill strain. Excellent for hedge or specimen. Requires little or no shearing. Foliage is shiny, dark green and evergreen.

70	15 to 18 in.	8.50	80.00	-----
120	18 to 24 in.	11.00	100.00	-----

fortunei radicans erecta. Upright Wintercreeper (Sarcoxie Strain). 3-4 feet.

Natural upright plant. Will grow taller if sheared. Almost evergreen. Hardy.

300	9 to 12 in.	4.50	40.00	-----
210	12 to 15 in.	7.00	65.00	-----
40	15 to 18 in.	8.50	80.00	-----

kiautovichicus. (Patens) Spreading Euonymus. 9 feet. Zone 7.

Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not as thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.

150	9 to 12 in.	4.50	40.00	350.00
780	12 to 15 in.	5.50	50.00	450.00
490	15 to 18 in.	7.00	65.00	600.00
240	18 to 24 in.	10.00	90.00	-----
100	2 to 2½ ft.	13.00	115.00	-----
270	2½ to 3 ft.	16.50	150.00	-----

ORNAMENTAL SHRUBS—Continued

FORSYTHIA

Per 10 Per 100 Per 1000

Arnold Dwarf. 2 feet. Zone 5.

A new dwarf type with excellent foliage. Desirable as a ground cover.

390	12 to 18 in.	\$ 5.00	\$ 45.00	\$ ----
770	18 to 24 in.	7.00	65.00	----
1060	2 to 2½ ft.	8.50	80.00	----
570	2½ to 3 ft.	11.00	100.00	----

Beatrice Farrand. 6-8 feet. Zone 5.

A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.

760	12 to 18 in.	4.00	35.00	----
340	18 to 24 in.	5.50	50.00	450.00
130	2 to 3 ft.	6.50	60.00	----
3	to 4 ft. sold out	8.00	75.00	----

intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.

Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.

310	12 to 18 in.	4.00	35.00	300.00
840	18 to 24 in.	5.50	50.00	450.00
690	2 to 3 ft.	6.50	60.00	550.00
3	to 4 ft. sold out	8.00	75.00	700.00

Lynwood Gold. April. 6-8 feet. Zone 5.

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

70	12 to 18 in.	4.00	35.00	----
790	18 to 24 in.	5.50	50.00	450.00
240	2 to 3 ft.	6.50	60.00	550.00
3	to 4 ft. sold out	8.00	75.00	----

ovata. Early Forsythia. April. 6-8 feet. Zone 5.

The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.

220	12 to 18 in.	4.00	35.00	----
240	18 to 24 in.	5.50	50.00	----
310	2 to 2½ ft.	6.50	60.00	----

Spring Glory. April. 7-8 feet. Zone 5.

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

		Per 10	Per 100	Per 1000
790	12 to 18 in.	\$ 4.00	\$ 35.00	\$300.00
1580	18 to 24 in.	5.50	50.00	450.00
2110	2 to 3 ft.	6.50	60.00	550.00
260	3 to 4 ft.	8.00	75.00	----

Per 10 Per 100 Per 1000

suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 6.

Bright yellow flowers are produced on very slender pendulous branches. Can be used to over hang wall or trained for a trellis. Branches root readily where they touch the ground.

690	12 to 18 in.	\$ 4.50	\$ 40.00	\$ ----
290	18 to 24 in.	6.00	55.00	----

ORNAMENTAL SHRUBS—Continued

Per 10 Per 100 Per 1000

HAMAMELIS**virginiana.** Common Witchhazel. October. 15 feet. Zone 5.

Yellow ribbon like flowers borne on a bush covered with bright yellow fall foliage. Grows in partial shade and full sun.

390 9 to 12 in.....	\$ 3.00	\$ 25.00	\$-----
360 12 to 18 in.....	4.50	40.00	-----
40 18 to 24 in.....	5.50	50.00	-----

HIBISCUS**syriacus.** Shrubalthea. (Rose of Sharon) August. 10-12 feet. Zone 6.

Large desirable shrub for specimen, group and screen planting. Available Spring only.

12 to 18 in.....	3.00	25.00	200.00
18 to 24 in.....	4.00	35.00	325.00
2 to 3 ft.....	5.00	45.00	400.00
3 to 4 ft.....	6.50	60.00	550.00

	3/4'	2/3'	18/24"	12/18"
Anemone, dble. pink	150	240	120	160
Ardens, dble. purple	80	60	190	140
Boule de Few, dble. purplish-red	120	290	170	110
Jeanne de Arc, dble. white	140	110	90	90
Lucy, semi-dble. rose	130	70	40	90

HYDRANGEA**arborescens grandiflora.** Snowhill Hydrangea. July. 3-5 feet. Zone 4.

Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations.

260 12 to 18 in.....	4.00	35.00	300.00
50 18 to 24 in.....	5.50	50.00	-----
140 2 to 3 ft.....	6.50	60.00	-----

macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 6.

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

2 year No. 1 heavy field grown plants sold out....	8.50	80.00	750.00
Medium sold out	7.00	65.00	600.00

paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.

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

12 to 18 in. sold out.....	4.00	35.00	300.00
380 18 to 24 in.....	5.50	50.00	450.00
410 2 to 3 ft.....	6.50	60.00	550.00

HYPERICUM**kalmianum.** Kalm St. Johnswort. July. 3 feet. Zone 5.

Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit. Hardy.

100 9 to 12 in.....	3.00	25.00	-----
80 12 to 15 in.....	4.50	40.00	-----
610 15 to 18 in.....	5.50	50.00	-----
18 to 24 in. sold out	7.00	65.00	-----

prolificum. Shrubby St. Johnswort. July. 3 feet. Zone 5.

Very shrubby and hardy. Small narrow leaves; dense plant, mounded in habit, and covered with continuous blooms of single bright yellow for several weeks at a time. Brown, lustrous smooth bark in winter.

240 12 to 15 in.....	4.50	40.00	350.00
350 15 to 18 in.....	5.50	50.00	450.00
680 18 to 24 in.....	7.00	65.00	600.00
2 to 2½ ft. sold out	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

HYPERICUM—Continued

Sungold. Goldflower. July-August. 2-3 feet. Zone 7.		Per 10	Per 100	Per 1000
Golden flowers 2½" diameter. Single. Neat, oblong leaves.				
130	12 to 15 in.	\$ 4.50	\$ 40.00	\$-----
160	15 to 18 in.	5.50	50.00	-----
270	18 to 24 in.	7.00	65.00	-----
130	2 to 2½ ft.	8.50	80.00	-----

KOLKWTZIA

amabilis. Beautybush. June. 10 feet. Zone 5.

A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion.

190	9 to 12 in.	3.50	30.00	-----
980	12 to 18 in.	4.50	40.00	350.00
2810	18 to 24 in.	5.50	50.00	450.00
890	2 to 3 ft.	7.00	65.00	600.00

LAGERSTROEMIA

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7. Available Spring.

Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

		2/3'	18/24"	12/18"
Pink		50	440	100
Purple		240	430	90
Watermelon Red		140	510	100
White		90	--	100

LONICERA

fragrantissima. White Honeysuckle. April. 6 feet. Zone 6.

Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.

50	12 to 18 in.	4.00	35.00	-----
430	18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	sold out	6.00	55.00	-----

morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.

Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.

340	18 to 24 in.	5.00	45.00	-----
680	2 to 3 ft.	6.00	55.00	-----

tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers of pure white are followed by red berries. Upright, neat habit.

980	12 to 18 in.	3.50	30.00	250.00
1050	18 to 24 in.	4.50	40.00	350.00
560	2 to 3 ft.	5.50	50.00	450.00

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.

2960	18 to 24 in.	4.50	40.00	350.00
2380	2 to 3 ft.	5.50	50.00	450.00
970	3 to 4 ft.	7.00	65.00	-----
1790	4 to 5 ft.	8.50	80.00	-----

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.

130	18 to 24 in.	4.50	40.00	-----
870	2 to 3 ft.	5.50	50.00	450.00
2340	3 to 4 ft.	7.50	70.00	650.00
540	4 to 5 ft.	9.00	85.00	800.00

Zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5.

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flower, fruit and hardiness.

240	18 to 24 in.	4.50	40.00	-----
990	2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

Per 10 Per 100 Per 1000

PHILADELPHUS

coronarius. Sweet Mockorange. May. 9 feet. Zone 5.

Old fashioned sweet-scented Mockorange. Free flowering and vigorous.
Single white flowers 1-1½ inches in diameter. Excellent for dry situations.

390	9 to 12 in.	\$ 3.00	\$ 25.00	\$200.00
1180	12 to 18 in.	4.00	35.00	300.00
2160	18 to 24 in.	5.00	45.00	400.00
1670	2 to 3 ft.	6.00	55.00	500.00
50	3 to 4 ft.	7.50	70.00	-----

grandiflorus. Big Scentless Mock-orange. June. 9 feet. Zone 5.

Single, white flowers to 2 inches in diameter.

140	12 to 18 in.	4.00	35.00	-----
160	18 to 24 in.	5.00	45.00	-----
80	2 to 3 ft.	6.00	55.00	-----

lemoinei. Lemoine Mock-orange. May-June. 4-5 feet. Zone 5.

Semi-dwarf with good foliage. Dense clusters of small, fragrant white flowers.

90	9 to 12 in.	3.50	30.00	-----
970	12 to 18 in.	4.00	35.00	-----
520	18 to 24 in.	5.50	50.00	-----
140	2 to 3 ft.	6.50	60.00	-----

lemoinei Belle Etoile. June. 6 feet. Zone 6.

Single flowers 2¼" in diameter. White with a slight, purple tinge deep in the throat when first open. Fragrant.

30	9 to 12 in.	3.50	30.00	-----
140	12 to 18 in.	4.50	40.00	-----
290	18 to 24 in.	6.00	55.00	-----
120	2 to 3 ft.	7.00	65.00	-----

lemoinei Enchantment. June. 8 feet. Zone 5.

A tall growing Lemoine clon producing very fragrant, double pure white flowers.

140	9 to 12 in.	3.50	30.00	-----
240	12 to 18 in.	4.50	40.00	-----
140	18 to 24 in.	6.00	55.00	-----

lemoinei Innocence. June. 8 feet. Zone 6.

One of the most fragrant varieties. Long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.

130	12 to 18 in.	4.50	40.00	-----
120	18 to 24 in.	6.00	55.00	-----
60	2 to 3 ft.	7.00	65.00	-----

Minnesota Snowflake. May-June. 6-7 feet. Zone 5.

Double, white, fragrant blooms. Plants retain dark green leaves close to ground. Vigorous.

150	12 to 18 in.	5.00	45.00	-----
60	18 to 24 in.	6.00	-----	-----
190	2 to 3 ft.	8.00	-----	-----

virginialis. Virginal. June. 6-8 feet. Zone 6.

Double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

210	9 to 12 in.	3.50	30.00	-----
100	12 to 18 in.	4.00	35.00	-----
780	18 to 24 in.	5.50	50.00	450.00
370	2 to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

Per 10 Per 100 Per 1000

virginalis Bouquet Blanc. 6 feet. Zone 6.

Single white flowers, 1 inch in diameter, evenly distributed over a mound-like plant.

60	9 to 12 in.	\$ 3.50	\$ 30.00	\$ ----
240	12 to 18 in.	4.50	40.00	----
40	18 to 24 in.	6.00	55.00	----
140	2 to 3 ft.	7.00	65.00	----

virginalis Glacier. June. 5 feet. Zone 5.

Double white flowers. Sweet scented. Semi-dwarf, neat, compact shrub.

50	9 to 12 in.	3.50	30.00	----
180	12 to 18 in.	4.50	40.00	----
170	18 to 24 in.	6.00	55.00	----
100	2 to 3 ft.	7.00	65.00	----

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.

Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on larger plants during the winter.

100	12 to 18 in.	3.50	30.00	----
390	18 to 24 in.	4.50	40.00	----
970	2 to 3 ft.	5.50	50.00	450.00
250	3 to 4 ft.	7.00	65.00	----

opulifolius luteus. Goldleaf Ninebark. June. 8-10 feet. Zone 3.

Wide spreading habit but maintains a formal outline. Foliage yellow most of the season if grown in full sunlight, turning to light green near end of summer. Small white flowers, reddish-brown dry capsules.

400	18 to 24 in.	4.50	40.00	----
590	2 to 3 ft.	5.50	50.00	450.00
420	3 to 4 ft.	7.00	65.00	600.00

opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3.

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.

270	12 to 18 in.	3.50	30.00	----
990	18 to 24 in.	4.50	40.00	350.00
690	2 to 3 ft.	5.50	50.00	450.00
120	3 to 4 ft.	7.00	65.00	----

POTENTILLA

fruticosa Lemon Drop. May-Sept. 4 feet. Zone 2.

A sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.

90	12 to 15 in.	6.00	55.00	----
390	15 to 18 in.	7.00	65.00	----
1170	18 to 24 in.	8.50	80.00	----
2	2 to 2½ ft. sold out	11.00	100.00	----

fruticosa veitchi. Bush Cinquefoil. May. 4 feet. Zone 2.

Low rather dense shrub with conspicuous white flowers in early summer and sparingly until September.

360	12 to 15 in.	4.50	40.00	----
100	15 to 18 in.	5.50	50.00	----

ORNAMENTAL SHRUBS—Continued

PRUNUS

Per 10 Per 100 Per 1000

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

9 to 12 in. sold out.....	\$ 5.00	\$ 45.00	\$400.00
40 12 to 18 in.	6.00	55.00	-----
390 18 to 24 in.	8.00	75.00	700.00
310 2 to 3 ft.	11.00	95.00	-----
160 3 to 4 ft.	12.50	110.00	-----

glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 5.

A beautiful shrub for foundation or border. Before leaves appear it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

190 12 to 18 in.	4.00	35.00	-----
960 18 to 24 in.	5.50	50.00	450.00
1290 2 to 3 ft.	6.50	60.00	550.00

tomentosa. Manchu Cherry. April. 9 feet. Zone 2.

Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.

60 12 to 18 in.	4.00	35.00	-----
200 18 to 24 in.	5.00	45.00	-----
360 2 to 3 ft.	6.00	55.00	500.00
710 3 to 4 ft.	7.50	70.00	650.00
590 4 to 5 ft.	9.00	85.00	800.00

tomentosa Orient. April. 9 feet. Zone 2.

Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded plum.

3 to 4 ft. sold out.....	11.00	100.00	-----
60 4 to 5 ft.	14.00	125.00	-----
310 5 to 6 ft.	16.50	150.00	-----

triloba. Flowering Plum. April. 15 feet. Zone 6.

Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.

40 12 to 18 in.	5.00	45.00	-----
180 18 to 24 in.	7.00	65.00	-----
190 2 to 3 ft.	8.50	80.00	-----
3 to 4 ft. sold out.....	11.00	100.00	-----

RHUS

canadensis (aromatic). Fragrant Sumac. May. 5-6 feet. Zone 4.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall foliage. Very hardy and a rapid grower.

18 to 24 in. sold out.....	6.00	-----	-----
2 to 3 ft. sold out.....	7.00	65.00	-----
120 3 to 4 ft.	8.50	80.00	-----

glabra. Smooth Sumac. July. 15 feet. Zone 3.

Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.

240 9 to 12 in.	2.00	18.00	-----
1780 12 to 18 in.	3.00	25.00	200.00
2900 18 to 24 in.	4.00	35.00	320.00
1900 2 to 3 ft.	5.00	45.00	400.00

ORNAMENTAL SHRUBS—Continued

RHUS—Continued

Per 10 Per 100 Per 1000

typhina. Staghorn Sumac. June. 20-30 feet. Zone 4.

Very fuzzy twigs comparable to young deer antlers. Fine for massing and on poor dry soil. Red autumn foliage. Pyramidal fruit clusters hang all winter.

520	18 to 24 in.	\$ 4.00	\$ 35.00	\$ ----
570	2 to 3 ft.	5.00	45.00	400.00
1980	3 to 4 ft.	6.50	60.00	550.00
1510	4 to 5 ft.	8.00	75.00	700.00
440	5 to 6 ft.	10.00	90.00	850.00

typhina laciniata. Cutleaf Staghorn Sumac. June. 20-30 feet. Zone 4.

Very similar to the species; however, has finely and deeply divided leaflets.

200	12 to 18 in.	3.00	25.00	----
980	18 to 24 in.	4.00	35.00	320.00
390	2 to 3 ft.	5.00	45.00	400.00
240	3 to 4 ft.	6.50	60.00	----

RIBES

alpinum. Alpine Currant. May. 6-7 feet. Zone 3.

An attractively foliated hardy shrub that makes a dense compact, upright specimen and more particularly adapts itself to hedging purposes.

130	12 to 15 in.	5.00	45.00	----
15	to 18 in. sold out	6.00	55.00	----
18	to 24 in. sold out	7.00	----	----

SALIX

purpurea nana. Dwarf Arctic Blue Willow. March. 9 feet. Zone 5.

One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.

9	to 12 in. sold out	2.50	20.00	180.00
200	12 to 15 in.	3.50	30.00	----
1090	15 to 18 in.	4.00	35.00	320.00
980	18 to 24 in.	5.00	45.00	400.00

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 4.

Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue-black fruit.

30	12 to 18 in.	4.00	----	----
60	18 to 24 in.	5.50	----	----
30	2 to 3 ft.	6.50	----	----

SPIREA

billardi. Billard Spirea. June. 6 feet. Zone 5.

Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

60	12 to 18 in.	4.00	35.00	----
790	18 to 24 in.	5.00	45.00	400.00
390	2 to 3 ft.	6.00	55.00	500.00

bumalda Anthony Waterer. June. 2 feet. Zone 5.

Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.

140	9 to 12 in.	3.00	25.00	----
910	12 to 15 in.	4.00	35.00	300.00
1780	15 to 18 in.	5.00	45.00	400.00
880	18 to 24 in.	6.00	70.00	----
200	2 to 2½ ft.	7.50	70.00	----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Per 10 Per 100 Per 1000

bumalda froebeli. Froebel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

170	9 to 12 in.	\$ 3.00	\$ 25.00	\$ ----
690	12 to 18 in.	4.00	35.00	300.00
780	18 to 24 in.	4.50	40.00	350.00
870	2 to 2½ ft.	6.00	55.00	500.00
2½	to 3 ft. sold out	7.50	70.00	650.00

japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 5.

Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring. Foliage shows little fading to magenta.

980	9 to 12 in.	3.50	30.00	250.00
1360	12 to 15 in.	4.50	40.00	350.00
90	15 to 18 in.	5.50	50.00	----
130	18 to 24 in.	7.00	65.00	----
390	2 to 2½ ft.	8.50	80.00	----
200	2½ to 3 ft.	11.00	100.00	----

prunifolia plena. Bridalwreath Spirea. May. 9 feet. Zone 5.

Graceful bush with dark green lustrous leaves turning orange in fall. Pure white, double flowers.

180	12 to 18 in.	4.00	35.00	----
190	18 to 24 in.	5.50	50.00	----
2	to 3 ft. sold out	6.50	60.00	----

thunbergi. Thunberg. Spirea. May. 5 feet. Zone 4.

Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.

390	12 to 18 in.	4.00	35.00	----
560	18 to 24 in.	5.00	45.00	400.00
2	to 3 ft. sold out	6.00	55.00	500.00

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.

3800	9 to 12 in.	2.00	18.00	150.00
9600	12 to 18 in.	3.00	25.00	200.00
3600	18 to 24 in.	4.50	40.00	350.00
2900	2 to 3 ft.	5.50	50.00	450.00
3	to 4 ft. sold out	7.00	65.00	----

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 4.

Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.

990	12 to 18 in.	3.00	25.00	200.00
1380	18 to 24 in.	4.00	35.00	320.00
2	to 3 ft. sold out	5.00	45.00	400.00

chenaulti. Chenault Coralberry. July. 3 feet. Zone 5.

Flowers in small pink spikes. Small red berries in close clusters. Underside of berries are white.

160	12 to 18 in.	3.00	25.00	----
780	18 to 24 in.	4.00	35.00	320.00
490	2 to 3 ft.	5.00	45.00	400.00

orbiculatus. Indiancurren. (Coralberry.) July. 5-6 feet. Zone 2.

Hardy shrub producing small yellowish-white flowers. Clusters of coral red berries in fall and winter. Crimson fall foliage hangs late.

970	12 to 18 in.	3.00	25.00	200.00
1260	18 to 24 in.	4.00	35.00	320.00

ORNAMENTAL SHRUBS—Continued

SYRINGA

Per 10 Per 100 Per 1000

chinensis. Chinese Lilac. May. 15 feet. Zone 5.

Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

570	12 to 18 in.	\$ 4.00	\$ 35.00	\$ ----
1990	18 to 24 in.	5.50	50.00	450.00
6400	2 to 3 ft.	6.50	60.00	550.00
240	3 to 4 ft.	8.00	75.00	----

villosa. Late Lilac. June. 9 feet. Zone 2.

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.

340	9 to 12 in.	3.00	25.00	----
390	12 to 18 in.	4.50	40.00	350.00
18	to 24 in. sold out	6.00	55.00	----

vulgaris alba. White Common Lilac. May. 20 feet. Zone 3.

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

430	9 to 12 in.	3.50	30.00	250.00
1280	12 to 18 in.	4.50	40.00	350.00
320	18 to 24 in.	6.00	55.00	500.00
2	to 3 ft. sold out	7.00	65.00	600.00

vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3.

A hardy, attractive shrub with large clusters of purplish flowers.

1580	9 to 12 in.	3.50	30.00	250.00
3400	12 to 18 in.	4.00	35.00	300.00
3770	18 to 24 in.	5.50	50.00	450.00
2980	2 to 3 ft.	6.50	60.00	550.00

vulgaris, Hybrids and Horticultural Varieties. May. 15 feet. Zone 4.

OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. The California Privet either dies out or is cut out as a storage process.

These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.

9	to 12 in. sold out	4.00	35.00	----
12	to 18 in.	5.00	45.00	----
18	to 24 in.	7.00	65.00	----
2	to 3 ft. sold out	9.00	85.00	----

18/24" 12/18"

BLUE

Decaisne, single	----	320
President Grevy, double	400	700
President Lincoln, single	270	1080

LILAC

Alphonse Lavalle, double	130	50
Hugo Koster, single	40	350
Jacques Callot, single	130	490
Leon Gambetta, double	--	40
Michel Buchner, double	--	50
Pres. Carnot, double	200	170
Vivand Morel, double	260	250

MAGENTA

Charles Joly, double	----	sold out
Charles X, single	40	610
Congo, single	270	1200
Paul Thirion, double	--	280

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

PINK

Belle de Nancy, double	40	610
Edouard Andre, double	130	430
Lucie Baltet, single	--	80
Macrostachya, single	100	1590
Marc Micheli, double	260	70
Mme. Antoine Buchner, double	370	640

PURPLE

Adelaide Dunbar, double	--	240
Hugo de Vries, single	30	850
Ludwig Spaeth, single	--	890

VIOLET

Cavour, single	100	280
Marechal Lannes, double	--	750

WHITE

Ellen Willmott, double	sold out	
Mme. Abel Chatenay, double	--	850
Mme. Florent Stepman, single	--	290
Mont Blanc, single	--	440
Vestale, single	--	310

TAMARIX

africana. African Tamarix. May. 10-12 feet. Zone 7. Per 10 Per 100 Per 1000

Slender spreading branches, reddish brown bark, pink flowers.

60 9 to 12 in.	\$ 3.00	\$ 25.00	\$ ----
150 12 to 18 in.	4.00	35.00	----
980 18 to 24 in.	5.00	45.00	400.00
320 2 to 3 ft.	7.00	65.00	----

hispidia. Kashgar Tamarisk. June. 15 feet. Zone 6.

Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe pruning may be practiced.

410 9 to 12 in.	2.50	20.00	----
160 12 to 18 in.	4.00	35.00	----
120 18 to 24 in.	5.00	45.00	----

hispidia Summer Glow. July. 8 feet. Zone 6.

The finest variety we have ever seen. Lacy silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.

400 9 to 12 in.	3.50	30.00	250.00

VIBURNUM

dentatum. Arrowwood Viburnum. June. 15 feet. Zone 3.

Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.

370 9 to 12 in.	3.50	30.00	----
1590 12 to 18 in.	4.50	40.00	350.00
200 18 to 24 in.	6.00	55.00	500.00

lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.

Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.

190 9 to 12 in.	3.50	30.00	----
740 12 to 18 in.	4.50	40.00	350.00
790 18 to 24 in.	6.00	55.00	500.00
2 to 3 ft. sold out	7.00	65.00	----

lantago. Nannyberry Viburnum. May. 30 feet. Zone 3.

Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.

370 9 to 12 in.	3.50	30.00	----
560 12 to 18 in.	4.50	40.00	350.00
18 to 24 in. sold out	6.00	55.00	500.00
2 to 3 ft. sold out	7.00	65.00	----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

	Per 10	Per 100	Per 1000
molle, Kentucky Viburnum, June, 12 feet, Zone 3.			
White flowers in long stemmed clusters to 3 inches across. Blue-black fruit.			
40 9 to 12 in.....	\$ 3.50	\$ 30.00	\$-----
240 12 to 18 in.....	4.50	40.00	-----
60 18 to 24 in.....	6.00	55.00	-----
opulus, European Cranberry, May, 12 feet, Zone 3.			
Smooth, light gray branches. White flowers in flat clusters followed by red berries. Fruit is effective both in fall and winter.			
80 12 to 18 in.....	4.50	40.00	-----
650 18 to 24 in.....	6.00	55.00	-----
290 2 to 3 ft.....	7.00	65.00	-----
opulus sterilis, Common Snowball, May, 10-12 feet, Zone 4.			
A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.			
200 9 to 12 in.....	3.50	30.00	250.00
1390 12 to 18 in.....	4.50	40.00	350.00
2970 18 to 24 in.....	6.00	55.00	500.00
440 2 to 3 ft.....	7.50	70.00	650.00
setigerum, Tea Viburnum, May-June, 10 feet, Zone 5.			
Large dark green leaves. White flowers in 2 inch clusters. Bright red fruit in autumn.			
50 12 to 18 in.....	5.50	50.00	-----
140 18 to 24 in.....	7.00	65.00	-----
2 to 3 ft. sold out.....	9.00	85.00	-----
sieboldi, Siebold Viburnum, May, 30 feet, Zone 5.			
Lustrous dark green, 6 inch leaves on large shrub with very desirable branching habit. Red fall foliage. Creamy-white flowers in flat clusters. Bright red berries on red stems for several weeks, then turn black. Fine specimen plant.			
290 9 to 12 in.....	3.50	30.00	-----
120 12 to 18 in.....	4.50	40.00	350.00
trilobum, American Cranberrybush, May, 12 feet, Zone 3.			
Produces white flowers in flat clusters followed by scarlet berries. Scarlet fall foliage.			
20 9 to 12 in.....	3.50	30.00	-----
60 12 to 18 in.....	4.50	40.00	-----
240 18 to 24 in.....	6.00	55.00	-----
2 to 3 ft. sold out.....	7.00	65.00	-----
WEIGELA			
Bristol Ruby, May, 5 feet, Zone 5.			
Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.			
400 2 to 3 ft.....	6.50	60.00	-----
florida, Oldfashioned Pink Weigela, May, 6-8 feet, Zone 5.			
Very popular. Displays beautiful, showy pink flowers.			
50 12 to 18 in.....	3.50	30.00	-----
400 18 to 24 in.....	4.50	40.00	350.00
2180 2 to 3 ft.....	5.50	50.00	450.00
610 3 to 4 ft.....	7.00	65.00	600.00
Newport Red, (Vaniceki) May, 6 feet, Zone 4.			
New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.			
70 18 to 24 in.....	5.50	50.00	-----
600 2 to 3 ft.....	6.50	60.00	550.00
3 to 4 ft. sold out.....	8.00	75.00	700.00
wagneri Eva Rathke, 5 feet, Zone 5.			
Brilliant crimson flowers borne in profusion on a spreading shrub.			
40 12 to 18 in.....	4.00	35.00	-----
380 18 to 24 in.....	5.00	45.00	400.00
980 2 to 3 ft.....	6.00	55.00	500.00

Vines

(Tied, 2 year No. 1, 10. 2 year Medium, 25 per bundle)

Per 10 Per 100 Per 1000

CELASTRUS

orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5.

An excellent twining vine. Leaves are more rounded than *C. scandens* and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.

200 2 year, No. 1	\$ 4.00	\$ 35.00	\$ ----
1600 2 year, Medium	3.00	28.00	250.00

scandens. American Bittersweet. June. 20 feet. Zone 4.

Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.

400 2 year, No. 1	4.00	35.00	----
700 2 year, Medium	3.00	28.00	250.00

CLEMATIS

Per 10 Per 100

Large flowering.

2 1/4 inch pot plants sold out	\$ 5.50	\$ 50.00	

Belle of Woking, dble. Mauve

Crimson Star, red

Jackmani, purple

Lanuginosa candida, white

Mme. Edouard Andre, red

Ramona, lavender blue

Per 10 Per 100 Per 1000

paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.

Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.

3 year, No. 1 sold out	\$ 7.00	\$ 65.00	\$ ----
1610 2 year, No. 1	5.50	50.00	450.00
980 2 year, Medium	4.50	40.00	350.00

EUONYMUS

fortunei coloratus. Purpleleaf Wintercreeper. 4 feet. Zone 6.

An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage color all winter.

310 2 year, No. 1	5.50	50.00	450.00
420 2 year, Medium	4.50	40.00	350.00

fortunei minimus. Baby Euonymus. Zone 6.

Slow growing dwarf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.

360 2 year, No. 1	6.50	60.00	----
130 2 year, Medium	5.50	50.00	----

fortunei radicans. Common Wintercreeper. 25 feet. Zone 6.

Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.

120 2 year, No. 1	6.50	60.00	----
1590 2 year, Medium	5.50	50.00	----

fortunei vegetus. Bigleaf Wintercreeper. 6 feet. Zone 6.

Leaves are rounded, thick, leathery and evergreen. Produces bright orange fruits in great profusion.

2 year, No. 1 sold out	7.00	65.00	----

VINES—Continued

Per 10 Per 100 Per 1000

LONICERA

heckrottii. Everblooming Honeysuckle. June. 30 feet. Zone 5.

A vine-like shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

520	3 year, No. 1	\$ 5.00	\$ 45.00	\$.----
980	2 year, No. 1	4.50	40.00	350.00
150	2 year, Medium	4.00	35.00	300.00

heckrottii Gold Flame. June. 30 feet. Zone 5.

Blooms all summer. The showy flowers, borne in clusters are red outside and a deep yellow inside. Very fragrant.

230	3 year, No. 1	5.00	45.00	----
450	2 year, No. 1	4.50	40.00	----
410	2 year, Medium	4.00	35.00	----

japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.

White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.

740	2 year, No. 1	3.00	28.00	250.00
2160	2 year, Medium	2.50	22.00	200.00

sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 4.

Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.

810	2 year, No. 1	4.00	35.00	----
40	2 year, Medium	3.00	28.00	----

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.

A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

200	3 year, No. 1	5.00	45.00	----
40	2 year, No. 1	4.00	35.00	----
870	2 year, Medium	3.00	28.00	250.00

tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 5.

A graceful and hardy clinging vine. Glossy green foliage, purple when young and turning bright scarlet in fall.

2	year, No. 1 sold out	5.50	50.00	450.00
400	2 year, Medium	4.50	40.00	350.00

POLYGONUM

auberti. Silvertine Fleeceflower. August. 25 feet. Zone 5.

Clusters of small greenish-white flowers. Foliage is dense and bright green. A vigorous, twining vine that may grow as much as 20 to 30 feet in a single season.

2	year, No. 1 sold out	5.50	50.00	----
160	2 year, Medium	4.50	40.00	----

reynoutria.

A fine ground cover with hardiness similar to *P. auberti*. Maintains a height of 4 to 12 inches. Produces fragrant, pink sprays of blooms in September. Brilliant red fall foliage.

40	2 year, No. 1	5.50	50.00	----
940	2 year, Medium	4.50	40.00	----

WISTERIA

frutescens. June-July. 20-25 feet. Zone 5.

2	year, No. 1 Seedlings sold out	4.00	35.00	320.00
2	year, Medium Seedlings sold out	3.50	30.00	250.00

Hedging

300 plants of same size and variety take 1000 rates

BERBERIS

Per 100 Per 1000

thunbergi Japanese Barberry. May. 5 feet. Zone 4.

9 to 12 in. 2 year seedlings, branched sold out.....	\$ 9.00	\$ 85.00
12 to 18 in. 2 and 3 year seedlings, branched sold out.....	14.00	120.00
18 to 24 in. 2 and 3 year seedlings, branched sold out.....	19.00	160.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 4.

2100 9 to 12 in. 2 year seedlings, branched.....	11.00	100.00
3000 12 to 15 in. 2 and 3 year seedlings, branched.....	16.00	140.00
300 15 to 18 in. 2 and 3 year seedlings, branched.....	21.00	180.00
5800 18 to 24 in. 2 and 3 year seedlings, branched.....	24.00	220.00

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.

9000 9 to 12 in.....	3.00	25.00
2700 12 to 18 in.....	3.50	30.00
3900 18 to 24 in.....	4.50	40.00
1760 2 to 3 ft.....	7.00	60.00
100 3 to 4 ft.....	9.00	---

CHAENOMELES

japonica. Japanese Flowering Quince.

100 9 to 12 in.....	11.00	100.00
200 12 to 18 in.....	16.50	150.00
200 18 to 24 in.....	20.00	175.00

japonica rubra. Japanese Redflowering Quince.

400 9 to 12 in.....	11.00	100.00
700 12 to 18 in.....	16.50	150.00
500 18 to 24 in.....	20.00	175.00

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 4.

Produces white flowers in small spikes followed by dull, small black berries.

1700 9 to 12 in., branched.....	8.50	75.00
12 to 18 in., 2 canes and up sold out.....	12.00	100.00
600 12 to 18 in., 3 canes and up.....	14.00	120.00
4400 18 to 24 in., 2 canes and up.....	14.00	120.00
9800 18 to 24 in., 3 canes and up.....	16.50	140.00
1000 2 to 3 ft., 2 cane and up.....	16.50	140.00
1840 2 to 3 ft., 3 cane and up.....	21.00	180.00

ibolium. Ibolium Privet. June. 12 feet. Zone 5.

9 to 12 in. sold out.....	10.00	90.00
300 12 to 18 in., 3 canes and up.....	14.00	120.00
4300 18 to 24 in., 3 canes and up.....	16.50	140.00
7900 2 to 3 ft., 3 canes and up.....	21.50	180.00

Per 10 Per 100 Per 1000

obtusifolium regelianum. Regal Privet.

Horizontal, spreading branches on a low growing dense shrub. Fine, hardy hedge.

200 9 to 12 in.....	\$ 2.20	\$ 20.00	\$ ----
12 to 18 in. sold out.....	3.00	25.00	----

Per 100 Per 1000

ovalifolium. California Privet. June. 15 feet. Zone 6.

Creamy white flowers in small clusters are followed by black berries.

9 to 12 in., branched sold out.....	\$ 8.50	\$ 75.00
12 to 18 in., branched sold out.....	12.00	100.00
300 18 to 24 in., branched.....	14.00	120.00
1100 2 to 3 ft.....	16.50	140.00
1000 3 to 4 ft.....	21.50	180.00

HEDGING—Continued

LIGUSTRUM—Continued

	Per 10	Per 100	Per 1000
vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6.			
Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.			
3700 9 to 12 in.....	\$ 3.50	\$ 30.00	\$275.00
1400 12 to 15 in.....	4.50	40.00	350.00
2100 15 to 18 in.....	6.00	55.00	-----
18 to 24 in. sold out.....	7.50	70.00	-----
2 to 2½ ft. sold out.....	9.00	85.00	-----

vulgare. European Privet. June. 15 feet. Zone 5.

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

	Per 100	Per 1000
9 to 12 in. sold out.....	\$ 8.50	\$ 75.00
120 12 to 18 in.....	14.00	-----
1300 18 to 24 in.....	16.50	150.00
500 2 to 3 ft.....	19.00	160.00

vulgare Lodense. Lodense Privet. 2-3 feet. Zone 5.

Compact, dwarf form. Excellent hedge material.

	Per 10	Per 100
4 to 6 in. sold out.....	\$ 1.25	\$ 10.00
6 to 9 in. sold out.....	1.60	14.00
9 to 12 in. sold out.....	2.20	20.00
12 to 15 in. sold out.....	2.75	25.00

vulgare. Plant Introduction No. 107630. Zone 4.

Per 100 Per 1000

A selection of *vulgare* that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming, when other varieties killed to ground.

9 to 12 in sold out.....	\$12.00	\$100.00
12 to 18 in. sold out.....	16.50	150.00
8700 18 to 24 in.....	19.50	170.00
29000 2 to 3 ft.....	22.00	200.00

LONICERA

Per 100 Per 1000

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 5.

Globe shape without shearing.

9 to 12 in. sold out.....	\$15.00	\$120.00
12 to 15 in. sold out.....	18.50	160.00
15 to 18 in. sold out.....	22.50	200.00
18 to 24 in. sold out.....	28.00	250.00

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers are rosy pink outside and light pink inside.

9 to 12 in. sold out.....	8.50	75.00
3000 12 to 18 in.....	11.00	100.00
4100 18 to 24 in.....	16.50	150.00
29000 2 to 3 ft.....	22.00	200.00

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Deep pink flowers. Good foliage and form.

850 9 to 12 in.....	8.50	75.00
12 to 18 in. sold out.....	11.00	100.00
350 18 to 24 in.....	16.50	150.00
1100 2 to 3 ft.....	22.00	200.00

HEDGING—Continued

ROSA

Per 100 Per 1000

multiflora. Japanese Rose. 10 feet. Zone 5.

One of the most vigorous of all species. Excellent ornamental hedge or thicket.

2300	3/8 in. and up.....	\$ 6.50	\$ 60.00
2100	1/4 to 3/8 in. Cal.....	5.00	45.00
600	No. 1, 3/16 to 1/4 in.....	4.00	35.00
	No. 2, 2/16 to 3/16 in. sold out.....	3.00	25.00
	No. 3, about 2/16 in. sold out.....	2.10	18.00

rugosa. Rugosa Rose. June. 6 feet. Zone 3.

Flowers fuchsine-pink to white, single, 2-3 inches diameter. Large brick red fruit. Orange autumn foliage. Withstands clipping for formal hedges. Does well on seacoasts where salt spray reaches it.

670	3/8 in. and up.....	28.00	250.00
4100	1/4 in. and up.....	22.50	200.00
3000	No. 1, 3/16 to 1/4 in.....	18.00	150.00
900	No. 2, 2/16 to 3/16 in.....	14.00	120.00
700	No. 3, about 2/16 in.....	11.00	95.00

SPIRAEA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.

1300	9 to 12 in.....	9.00	80.00
1200	12 to 18 in.....	14.00	120.00
10000	18 to 24 in.....	19.00	160.00
2800	2 to 3 ft.....	22.50	200.00

SYRINGA

chinensis. Chinese Lilac. (Rothomagensis) May. 15 feet. Zone 5.

Upright with arching branches. Hardy.

	9 to 12 in. sold out.....	11.00	100.00
	12 to 18 in. sold out.....	16.50	150.00
	18 to 24 in. sold out.....	19.00	175.00

ULMUS

pumila. Siberian Elm.

An excellent hedging material. See "Lining Out Stock."

NOTE: *Lonicera heckrottii* makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle. 25 of each variety is minimum order for potted liners.

300 plants of same size and variety take 1000 rates

Per 100 Per 1000

ACER

saccharinum. Silver Maple. 1 and 2 year seedlings.

6 to 12 in. sold out.....	\$ 3.00	\$ 25.00
12 to 18 in. sold out.....	4.00	35.00
18 to 24 in. sold out.....	5.50	50.00
2 to 3 ft. 2 yr. slightly branched sold out.....	8.00	70.00
3 to 4 ft. 2 yr. slightly branched sold out.....	14.00	125.00
4 to 5 ft. 2 yr. slightly branched sold out.....	22.50	200.00
5 to 6 ft. 2 yr. slightly branched sold out.....	27.50	250.00

saccharum. Sugar Maple. 1 year seedlings.

9 to 12 in. sold out.....	9.00	75.00
12 to 18 in. sold out.....	10.00	90.00
18 to 24 in. sold out.....	14.00	125.00
2 to 3 ft. sold out.....	16.50	150.00

CELASTRUS

orbiculata.

3900 6 to 12 in.....	7.50	60.00
2100 12 to 18 in.....	10.00	90.00
2500 18 to 24 in.....	12.50	100.00

CLEMATIS

paniculata. Sweet Autumn Clematis.

3000 No. 3 Sdls. (potting grade).....	9.00	80.00

CORNUS

alba sibirica. Siberian Dogwood.

500 6 to 12 in.....	5.00	45.00
4900 12 to 18 in.....	6.50	60.00
4000 18 to 24 in.....	8.50	80.00
1200 2 to 3 ft.....	11.00	100.00

stolonifera flaviramea. Yellowtwig Dogwood.

1000 6 to 12 in.....	5.00	45.00
900 12 to 18 in.....	6.50	60.00
4400 18 to 24 in.....	8.50	80.00
700 2 to 3 ft.....	11.00	100.00

ELAEAGNUS

angustifolia. Russian Olive.

1100 12 to 18 in.....	5.00	45.00
18 to 24 in. sold out.....	8.00	70.00
1000 2 to 3 ft.....	9.50	85.00

FRAXINUS

pennsylvanica lanceolata. Green Ash.

3000 6 to 12 in.....	3.00	25.00
3500 12 to 18 in.....	3.50	30.00
2400 18 to 24 in.....	4.50	40.00
2700 2 to 3 ft.....	7.50	60.00
1300 3 to 4 ft.....	9.00	80.00
4 to 5 ft. sold out.....	11.00	100.00

LINING OUT STOCK—Continued

Per 100 Per 1000

GLEDITSIA**triacanthos inermis. Thornless Honeylocust.**

5400	6 to 12 in.	\$ 3.00	\$ 25.00
10000	12 to 18 in.	4.00	35.00
3000	18 to 24 in.	5.50	50.00
5000	2 to 3 ft.	8.00	70.00
6000	3 to 4 ft.	14.00	125.00

GYMNOCLADUS**dioicus. Kentucky Coffeetree.**

9 to 12 in.	sold out	7.00	60.00
12 to 18 in.	sold out	9.00	80.00

JUGLANS**nigra. Black walnut. 2 year seedlings.**

1000	9 to 12 in.	4.50	40.00
4000	12 to 18 in.	5.50	50.00
4800	18 to 24 in.	9.00	75.00
3400	2 to 3 ft.	12.00	100.00
2100	3 to 4 ft.	19.00	175.00

POPULUS**alba Bolleana. Bolleana Poplar.**

12 to 18 in.	sold out	15.00	-----
18 to 24 in.	sold out	20.00	-----
2 to 3 ft.	sold out	25.00	-----
3 to 4 ft.	sold out	32.50	-----

Carolina and Norway Poplar. 1 yr. hardwood cuttings.

2 to 3 ft.	sold out	9.00	80.00
3 to 4 ft.	sold out	14.00	125.00
4 to 5 ft.	sold out	16.50	150.00
650	5 to 6 ft.	25.00	225.00
1200	6 to 8 ft.	32.50	300.00

Lombardy Poplar. 1 year hardwood cuttings.

400	2 to 3 ft.	9.00	80.00
500	3 to 4 ft.	14.00	125.00
1500	4 to 5 ft., lightly branched	16.50	150.00
1000	5 to 6 ft., lightly branched	25.00	225.00
1500	6 to 8 ft., lightly branched	32.50	300.00

PRUNUS**padus. European Bird Cherry.**

18 to 24 in.	sold out	9.00	80.00
2 to 3 ft.	sold out	11.00	100.00

QUERCUS**palustris. Pin Oak. 2 and 3 year seedlings.**

1000	6 to 12 in.	7.00	60.00
12 to 18 in.	sold out	9.00	80.00
1400	18 to 24 in.	14.00	120.00
3000	2 to 3 ft.	22.50	200.00
4000	3 to 4 ft.	33.00	300.00
300	4 to 5 ft.	45.00	-----

SALIX**alba tristis. Niobe Willow.**

300	18 to 24 in.	6.00	55.00
800	2 to 3 ft.	9.00	80.00
1800	3 to 4 ft.	14.00	125.00
4 to 5 ft.	sold out	16.50	-----
450	5 to 6 ft.	25.00	-----

LINING OUT STOCK—Continued

Per 100 Per 1000

SALIX—Continued

blanda. Wisconsin Weeping Willow.

300	2 to 3 ft.	\$ 9.00	\$ 80.00
1200	3 to 4 ft.	14.00	125.00
1500	4 to 5 ft.	16.50	150.00
1900	5 to 6 ft.	25.00	225.00
500	6 to 8 ft.	32.50	300.00

ULMUS

americana. American Elm.

9000	6 to 12 in.	3.00	25.00
15000	12 to 18 in.	3.50	30.00
13000	18 to 24 in.	4.50	40.00
10000	2 to 3 ft.	7.00	60.00
8000	3 to 4 ft.	9.00	80.00
3000	4 to 5 ft.	12.50	110.00
1800	5 to 6 ft.	16.50	150.00
500	6 to 8 ft.	22.50	200.00

pumila. Chinese Elm. 1 and 2 year seedlings.

15000	6 to 12 in.	3.00	25.00
40000	12 to 18 in.	3.50	30.00
35000	18 to 24 in.	4.50	40.00
10000	2 to 3 ft.	7.00	60.00
10000	3 to 4 ft.	11.00	100.00
7000	4 to 5 ft.	16.50	150.00
10000	5 to 6 ft.	22.50	200.00
10000	6 to 8 ft.	27.50	250.00

VIBURNUM

dentatum. Arrowwood Viburnum.

500	6 to 9 in.	7.00	60.00
200	9 to 12 in.	9.00	75.00
600	12 to 18 in.	12.00	100.00
1500	18 to 24 in.	16.00	140.00
450	2 to 3 ft.	21.00	180.00

WISTERIA

frutescens. American Wisteria.

3200	4 to 6 in.	5.50	50.00
	6 to 9 in. sold out	7.00	60.00
	9 to 12 in. sold out	9.00	80.00

FRUIT TREE STOCKS

MALUS

Apple Seedlings, Washington grown.

Per 100 Per 1000

¼ in. and up, branched sold out.....	\$ 5.40	\$ 44.00
No. 1, 3/16 to ¼ in., branched sold out.....	5.00	40.00
No. 1, 3/16 in. and up, straight sold out.....	5.40	44.00
No. 2, 2/16 in. to 3/16 in., branched sold out.....	4.20	32.00
No. 2, 2/16 in. to 3/16 in., straight sold out.....	4.20	32.00
No. 3, about 2/16 in. sold out.....	3.40	24.00

PRUNUS

Mahaleb, Mahaleb Cherry Seedlings.

¼ in. and up sold out.....	5.20	42.00
No. 1, 3/16 to ¼ in. sold out.....	5.00	40.00
No. 2, 2/16 to 3/16 in. sold out.....	4.20	32.00

Mazzard, Mazzard Cherry Seedlings.

¼ in. and up sold out.....	5.40	44.00
No. 1, 3/16 to ¼ in. sold out.....	5.00	40.00
No. 2, 2/16 to 3/16 in. sold out.....	4.20	32.00

Myrobalan, Plum Seedlings.

¼ in. and up sold out.....	5.20	42.00
No. 1, 3/16 to ¼ in. sold out.....	5.00	40.00
No. 2, 2/16 to 3/16 in. sold out.....	4.20	32.00

PYRUS

Bartlett Pear Seedlings, Washington grown.

¼ in. and up, branched sold out.....	5.40	44.00
¼ in. and up, straight sold out.....	5.40	44.00
No. 1, 3/16 to ¼ in., branched sold out.....	5.00	40.00
No. 1, 3/16 to ¼ in., straight sold out.....	5.00	40.00
No. 2, 2/16 to 3/16 in., branched sold out.....	4.20	32.00
No. 2, 2/16 to 3/16 in., straight sold out.....	4.20	32.00
No. 3, about 2/16 in. sold out.....	3.40	24.00

QUINCE

Angers Rooted Cuttings, Washington grown.

¼ in. and up sold out.....	7.70	67.00
No. 1, 3/16 to ¼ in. sold out.....	7.20	62.00
No. 2, 2/16 to 3/16 in. sold out.....	6.70	57.00

Specimen Evergreens

PRICES include digging, BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

JUNIPERUS

Per 10 Per 100

chinensis aurea. Golden Pfitzer.

35	12 to 15 in.	\$25.00	\$225.00
75	15 to 18 in.	30.00	275.00
150	18 to 24 in.	35.00	325.00

chinensis glauca hetzi. Hetz Blue Juniper. 6-8 feet. Zone 4.

Rapid growing blue-green spreader. Resembles Pfitzer but lighter in color. Stands shearing well.

15	12 to 18 in. sold out	27.50	----
15	18 to 24 in.	32.50	----
25	2 to 2½ ft.	37.50	----

chinensis Keteleeri. Keteleer Juniper. Zone 2.

Compact pyramidal form with ascending branches and dark green scale-like foliage.

2	to 2½ ft. sold out	42.50	400.00

chinensis mountbatten. Zone 4.

New columnar with silvery green foliage that holds its color well all winter.

25	2½ to 3 ft.	47.50	----

chinensis pfitzeriana. Pfitzer Juniper. Zone 4.

Valuable natural spreading habit of growth.

1400	12 to 15 in.	22.50	200.00
3500	15 to 18 in.	27.50	250.00
3000	18 to 24 in.	32.50	300.00
350	2 to 2½ ft.	37.50	350.00

chinensis pfitzeriana Silver Blue. Blueleaf. Zone 4.

Similar to regular Pfitzer but with shining silvery-blue color.

12	to 15 in. sold out	27.50	250.00
170	15 to 18 in.	32.50	300.00
270	18 to 24 in.	37.50	350.00
35	2 to 2½ ft.	42.50	----

chinensis sargentii. Sargent Juniper. Zone 4.

Prostrate shrub with creeping stems.

190	15 to 18 in.	32.50	300.00
40	18 to 24 in.	37.50	350.00

chinensis sargentii Ames. Ames Juniper. Zone 4.

Broad upright plant, tapering to a pointed top.

30	18 to 24 in.	37.50	350.00
90	2 to 2½ ft.	45.00	425.00
140	2½ to 3 ft.	50.00	475.00
35	3 to 3½ ft.	60.00	----

chinensis Sargentii I-O-Ace. Zone 4.

Good green tapering upright with broad base.

60	18 to 24 in.	37.50	350.00
120	2 to 2½ ft.	45.00	425.00
140	2½ to 3 ft.	50.00	475.00
50	3 to 3½ ft.	60.00	575.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

Per 10 Per 100

chinensis sargentii Maneyi. Maneyi Juniper. Zone 4.

Prostrate variety that does well in shaded areas. Hardy.

280	12 to 15 in.	\$27.50	\$250.00
500	15 to 18 in.	32.50	300.00
740	18 to 24 in.	37.50	350.00
270	2 to 2½ ft.	45.00	425.00
430	2½ to 3 ft.	52.50	500.00

communis hibernica. Irish Juniper. Zone 2.A dense, upright form of *communis*. Very symmetrical with glaucous green foliage.

12	to 18 in. sold out	12.50	100.00
480	18 to 24 in.	15.00	125.00
610	2 to 3 ft.	22.50	200.00
460	3 to 4 ft.	30.00	275.00
150	4 to 5 ft.	37.50	350.00

horizontalis plumosa. Andorra Juniper. Zone 3.Foliage more feathery and a lighter green than *horizontalis*. Turns pinkish to purple color in autumn and remains until new growth starts.

140	12 to 15 in.	22.50	200.00
60	15 to 18 in.	27.50	250.00
110	18 to 24 in.	32.50	300.00
540	2 to 2½ ft.	37.50	350.00
15	2½ to 3 ft.	42.50	----

procumbens. Japgarden Juniper. Zone 6.

Spreading shrub to 2 feet high.

180	12 to 15 in.	25.00	----
15	to 18 in. sold out	35.00	----
18	to 24 in. sold out	42.50	----
140	2 to 2½ ft.	50.00	----

sabina. Savin Juniper. 3-4 feet. Zone 3.

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

12	to 15 in. sold out	22.50	200.00
100	15 to 18 in.	27.50	250.00

sabina tamariscifolia. Tamarix Savin Juniper. 3 feet. Zone 4.

Low spreader with ascending branches. Lacy, blue-green foliage.

12	to 15 in. sold out	25.00	----
15	to 18 in. sold out	35.00	----
18	to 24 in. sold out	42.50	----

scopulorum Blue Heaven.

An attractive, easily maintained silvery blue pyramid.

490	2 to 2½ ft.	42.50	400.00
2½	to 3 ft. sold out	47.50	450.00

scopulorum Cologreen.

Light green foliage. Conical habit of growth.

260	2 to 2½ ft.	42.50	400.00
60	2½ to 3 ft.	47.50	450.00
3	to 3½ ft. sold out	55.00	----
3½	to 4 ft. sold out	62.50	----
45	4 to 4½ ft.	70.00	675.00
50	4½ to 5 ft.	80.00	----

scopulorum Columnaris.

Dense green foliage on a narrow spire-like tree.

370	2 to 2½ ft.	42.50	400.00
180	2½ to 3 ft.	47.50	450.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
scopulorum Moffeti.		
Pyramidal habit with heavy base. Mixed green and silver foliage, more silver on tips of branches.		
225 2 to 2½ ft.	\$42.50	\$400.00
125 2½ to 3 ft.	47.50	450.00
30 3 to 3½ ft.	55.00	525.00
scopulorum Montana No. 1.		
Good green juniper.		
270 2 to 2½ ft.	42.50	400.00
160 2½ to 3 ft.	47.50	450.00
3 to 3½ ft. sold out	55.00	-----
scopulorum Pathfinder.		
425 2 to 2½ ft.	42.50	400.00
35 2½ to 3 ft.	47.50	450.00
3 to 3½ ft. sold out	55.00	-----
60 3½ to 4 ft.	62.50	600.00
30 4 to 4½ ft.	70.00	-----
scopulorum Sutherland.		
Broad pyramid of bluish-green color.		
580 2 to 2½ ft.	42.50	400.00
560 2½ to 3 ft.	47.50	450.00
110 3 to 3½ ft.	55.00	525.00
scopulorum Welch.		
Of columnar habit and greenish silver color.		
210 2 to 2½ ft.	42.50	400.00
530 2½ to 3 ft.	47.50	450.00
250 3 to 3½ ft.	55.00	525.00
30 3½ to 4 ft.	62.50	-----
virginiana, Eastern Red Cedar.		
Dense, pyramidal tree. Very hardy.		
75 2 to 2½ ft.	27.50	250.00
140 2½ to 3 ft.	35.00	325.00
60 3 to 4 ft.	42.50	400.00
virginiana Burki. Zone 2.		
Columnar growth habit and steel blue thick foliage. Responds to pruning.		
40 2 to 2½ ft.	42.50	400.00
75 2½ to 3 ft.	47.50	450.00
virginiana Canaert. Zone 2.		
Of columnar habit and greenish silver color.		
400 2 to 2½ ft.	45.00	425.00
180 2½ to 3 ft.	50.00	475.00
virginiana glauca. Zone 2.		
Very blue-gray leaves.		
200 2 to 2½ ft.	45.00	425.00
270 2½ to 3 ft.	50.00	475.00
110 3 to 3½ ft.	57.50	550.00
virginiana Hill Dundee. Zone 2.		
Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.		
620 2 to 2½ ft.	42.50	400.00
210 2½ to 3 ft.	47.50	450.00
virginiana pyramidalis.		
Very dense dark green foliage on columnar form tree.		
60 2 to 2½ ft.	42.50	400.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

Per 10 Per 100

virginiana Walton's Frosti.

Distinctive silver blue.

160	15 to 18 in.	\$32.50	\$300.00
100	18 to 24 in.	37.50	350.00
25	2 to 2½ ft.	45.00	425.00

PICEA

abies. Norway Spruce. 80-100 feet. Zone 2.

Dark green foliage. Rapid grower.

50	18 to 24 in.	22.50	200.00
60	2 to 2½ ft.	30.00	275.00
2½	to 3 ft. sold out	35.00	325.00

glauca densata. Black Hills Spruce. 60 feet. Zone 2.

Most compact, symmetrical, tall spruce. Green foliage with bluish tint.

18	to 24 in. sold out	25.00	225.00

pungens. Colorado Spruce. 60-80 feet. Zone 3.

Stiff, dense green foliage on a pyramidal tree.

135	18 to 24 in.	25.00	225.00
65	2 to 2½ ft.	32.50	300.00
40	2½ to 3 ft.	37.50	---
15	3 to 3½ ft.	45.00	---

PINUS

mughus. Mugho Pine. 4 feet. Zone 3.

Deep green foliage. Dwarf, compact round head.

640	9 to 12 in.	32.50	300.00
260	12 to 15 in.	37.50	350.00
10	15 to 18 in.	42.50	400.00

PSEUDOTSUGA

taxifolia douglasi. Douglas Fir. 70-80 feet.

Hardy gray-green pyramid. Rapid grower.

130	18 to 24 in.	37.50	350.00
35	2 to 2½ ft.	45.00	425.00

THUJA

occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.

Popular globe type for sun or shade.

120	12 to 15 in.	15.00	125.00
610	15 to 18 in.	20.00	175.00
470	18 to 24 in.	25.00	225.00
210	2 to 2½ ft.	30.00	275.00
100	2½ to 3 ft.	37.50	350.00

occidentalis Little Champion. 20-36 inches. Zone 3.

A superb new evergreen originating in Canada. Grows thick and bushy without shearing. Rich, bright green foliage is lacy and soft. Very hardy.

12	to 15 in. sold out	15.00	125.00
670	15 to 18 in.	20.00	175.00
430	18 to 24 in.	25.00	225.00

occidentalis Pyramidal. Pyramidal American Arborvitae. Zone 3.

Foliage of rich green. Narrow, pyramidal habit.

780	18 to 24 in.	25.00	225.00
780	2 to 2½ ft.	30.00	275.00
200	2½ to 3 ft.	32.50	300.00
60	3 to 3½ ft.	37.50	350.00
10	3½ to 4 ft.	42.50	---

ROSES

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

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

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

	#1	#1½	#2
Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black.	--	140	40
Charlotte Armstrong, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.	sold out		
Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant.	100	130	--
Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings.	sold out		
Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.	sold out		
Mirandy, (7.7) 2 F. Dark red buds, chrysanthemum red blooms of 50 petals. Long lasting.	sold out		
Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.	sold out		

PINK SHADES

Editor McFarland, (7.1) 2 V. Large double, glowing pink blooms with slight yellow tinge.	sold out		
Katherine T. Marshall, (7.2) 2 F. Large, open pink blooms on long stems.	--	300	--
Picture, (8.0) 2 S. Clear rose-pink. Large and double.	sold out		
Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable.	--	60	--
The Doctor, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink.	50	--	--

YELLOW SHADES

Eclipse, (8.1) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.	sold out		
Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.	sold out		
Lowell Thomas, (7.7) 2 F. Large double blooms of canary yellow.	--	150	--

ROSES—Continued

TEA, HYBRID TEA AND EVERBLOOMING—Continued

TWO-TONED SHADES

	#1	#1½	#2
Comtesse Vandal, (7.5) 2 F. Long, pointed, orange-copper buds. Large double blooms of salmon and coppery pink on strong stems.	340	--	370
Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside, golden reverse.	--	70	20
Peace, (9.6) 3 S. Golden yellow edged with apple-blossom pink. 40 to 45 petals. 5 to 6 inch flowers. Hardy.	sold out		
Pres. Herbert Hoover, (7.7) 3 F. Varying orange shades with outside petals. Double.	--	--	100
Talisman, (6.5) 3 F. Golden yellow and copper blooms on long stems.	sold out		

WHITE SHADES

K. A. Viktoria, (6.7) 3 S. Very double, snowy white, lemon tinted center.	--	--	30
McGredy's Ivory, (7.2) 2 F. Ivory-white with yellow base. Glossy, dark foliage.	--	90	30
Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.	sold out		

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00
	#1	#1½	#2
Cameo, (7.8) 3 F. Clusters of salmon-pink, turning orange-pink. Bloom continuously.	170	20	20
Dagmar Spaeth, (8.2) 2 F. Alabaster white, edged pink.	240	800	30
Eutin, (8.6) 2 S. Immense clusters of double, carmine-red flowers. Vigorous grower. Mildew resistant bush. Continuous bloomer.	sold out		
Floradora, (8.2) 3 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.	--	--	40
Frensham, (8.6) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.	--	200	20
King Boreas, (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy.	sold out		
Lafayette Improved, (7.8) 2 S. Large flowers of bright cherry-crimson.	--	500	40
Pinochio, (7.8) 2 F. Blooms double, pink suffused salmon in long sprays.	--	300	20

SHRUB ROSES

	Per 10	Per 100	Per 1000
Austrian Copper, ( ). Single brilliant orange-red flowers inside and yellow outside.			
12 to 18 in. sold out.	\$ 5.50	\$ 50.00	\$ .....
18 to 24 in. sold out.	6.00	55.00	.....
2 to 3 ft. sold out.	6.50	60.00	.....
Rugosa Rubra, ( ). Early bloomer. Single. Various shades of rosy crimson, magenta and pink.			
12 to 18 in. sold out.	5.00	45.00	.....
18 to 24 in. sold out.	6.00	55.00	.....
2 to 3 ft. sold out.	6.50	60.00	.....

ROSES—Continued CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
Blaze, ( ). Everblooming. An improved strain that blooms through-out the summer. Produces brillint scarlet red flowers of large size.			
100 No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½ sold out	5.50	50.00	450.00
No. 2 sold out	4.50	40.00	-----
Climbing Hybrid Tea.			
50 No. 1	7.00	65.00	-----
60 No. 1½	6.00	55.00	-----
80 No. 2	4.50	40.00	-----
Caledonia, ( ) White.	Talisman, ( ) Pink blend sold out.		
Doubloons, (7.1) F. Double, rich gold, fragrant flowers in clusters on strong stems.			
No. 1 sold out	6.50	60.00	-----
No. 1½ sold out	5.50	50.00	-----
No. 2 sold out	4.00	35.00	-----
New Dawn, (8.8) S. Fragrant blush pink flowers in clusters. Everblooming.			
No. 1 sold out	6.50	60.00	-----
No. 1½ sold out	5.50	50.00	450.00
No. 2 sold out	4.00	35.00	-----
Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy.			
No. 1 sold out	6.00	55.00	500.00
No. 1½ sold out	5.00	45.00	400.00
No. 2 sold out	3.50	30.00	250.00

PATENTED ROSES

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

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Americana, ( ) 2 S. Patent No. 2058. (Retails \$3.00 ea.; 3 or more \$2.65 ea.) Large, high centered, brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop. Disease resistant foliage covers the vigorous plant to the ground and remains all summer. Free bloomer.				
30 No. 1	\$1.65	\$ 1.50	\$----	\$----
90 No. 1½	1.32	1.20	-----	-----
Arlene Francis, (7.1) 2 F. Patent No. 1684. (Retails \$3.00 ea.; 3 or more \$2.65 ea.) Golden yellow 5 inch blooms average from 20 to 25 petals. Medium tall plant with good foliage. Prolific bloomer; hardy.				
No. 1 sold out	1.65	1.50	1.40	-----
No. 1½ sold out	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Bronze Masterpiece, (7.1) 2 F. Patent No. 2000. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Large long buds of coppery old gold color. Blooms open slowly to a bronze-apricot, changing to a deep yellow. Firm petals on a flower 5½ to 6 inches in diameter. Does not bleach or burn in sun. Free blooming and disease resistant.				
300 No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½ sold out	1.32	1.20	1.12	1.04
Candy Stripe, ( ) 3 V. Patent No. 2278. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Dusky pink streaked and striped with off-white or very light pink. Huge 6 inch blooms come one to the strong stem continuously and profusely. Very strong, tall plant. Large rich green foliage, thick and substantial. Strong pleasant fragrance.				
50 No. 1	1.50	1.37½	----	----
No. 1½ sold out	1.20	1.10	1.04	----
Christian Dior, (7.7) Patent No. 1943. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Magnificent crimson-red overlaid with iridescent scarlet combined with exquisite form make this the most outstanding red rose today. Color does not blue or fade. Blooms with 50 to 60 petals are wonderful for cutting. High centered and very double with light fragrance. Abundant bloomer. Tall, upright plant with dark glossy foliage. A.A.R.S. for 1962.				
170 No. 1	1.65	1.50	1.40	----
No. 1½ sold out	1.32	1.20	1.12	1.04
Chrysler Imperial, (8.8) 2 F. Patent No. 1167. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Vivid rich tones of crimson with darker overtones of oxblood red. Long tapering buds open even in adverse weather. Large high centered flowers 4½ to 5 inches across with 40 to 50 petals are carried on sturdy medium long stems. Compact and symmetrical bush with an abundance of dark green foliage. A.A.R.S. Award for 1953.				
No. 1 sold out	1.40	1.25	1.20	1.10
No. 1½ sold out	1.12	1.00	.96	.88
Duet, (7.7) 2 S. Patent No. 1903. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Large urn shaped bud. Double high centered flower with light pink petals and dark pink or light red reverse. The blooms borne singly and several together have good lasting qualities. Leathery dark green foliage. Disease resistant. Vigorous upright plant. Profuse bloomer. A.A.R.S. Award 1961.				
No. 1 sold out	1.65	1.50	1.40	----
No. 1½ sold out	1.32	1.20	1.12	----

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20	20-100	100-250	250-up
	Each	Each	Each	Each
Garden Party, (7.7) 2 S. Patent No. 1814. (Retails \$3.00 ea.; 3 or more \$2.65 ea.) A.A.R.S. Award Winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long, well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.				
No. 1 sold out.....	\$1.65	\$ 1.50	\$----	\$----
No. 1½ sold out.....	1.32	1.20	1.12	----
Golden Scepter, (7.3) 3 F. Patent No. 910. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1 sold out.....	1.10	1.00	.95	.85
No. 1½ sold out.....	.88	.80	.76	.68
Granada, ( ) 2 F. Patent No. 2214. (Retails \$3.50 ea.; 3 or more \$3.10 ea.) A.A.R.S. Award for 1964. Long urn-shaped buds and classic blooms in varying shades of scarlet, nasturtium red and lemon yellow. Spicy fragrant flowers throughout the season on strong single stems. Vigorous upright plant with dark green holly-like foliage.				
No. 1½ sold out.....	1.48	1.40	1.24	1.12
Hawaii, (7.7) 3 V. Patent No. 1833. (Retails \$3.00 ea.; 3 or more \$2.65 ea.) Slowly opening long pointed bud of orange-coral blend. Large informal bloom to 6 inches across, hold its color to the end. Pronounced fragrance of crushed raspberry. Tall growing plant with glossy green foliage.				
No. 1 sold out.....	1.65	1.50	----	----
No. 1½ sold out.....	1.32	1.20	1.12	----
Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way.				
No. 1 sold out.....	1.50	1.37½	----	----
No. 1½ sold out.....	1.20	1.10	1.04	----

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Invitation, (7.5) V. Patent No. 2018. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Medium long pointed bud with bloom of rich salmon pink with yellow at base of petals; 25 to 35 petals. Strong tea fragrance. Abundant glossy foliage on upright disease resistant bush.				
200 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ ----
70 No. 1½	1.12	1.00	----	----
King's Ransom, (7.1) 3 F. Patent No. 2103. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) Long slender buds of chrome yellow opening gradually into extra large blooms 5 to 6 inches across. The full high centered flowers are held on long, strong stems over the entire bush. These roses hold their color well under warm conditions. The plant is tall and full with dense, dark green foliage from the ground up. A.A.R.S. Award for 1962.				
No. 1 sold out	1.85	1.75	1.55	----
No. 1½ sold out	1.48	1.40	1.24	1.12
Kordes Perfecta, (7.5) 2 V. Patent No. 1604. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark, glossy foliage.				
300 No. 1	1.40	1.25	1.20	----
40 No. 1½	1.12	1.00	----	----
Lady Elgin, (7.7) 3 F. Patent No. 1469. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Huge, handsome buds and blooms on long, strong stems. Petals of good texture range from 35 to 48 in number. Bloom of excellent form holds its unfading combination of orange and apricot throughout the season. Strong upright plant with good foliage.				
No. 1 sold out	1.40	1.25	----	----
No. 1½ sold out	1.12	1.00	.96	----
Mojave, (7.4) 2 F. Patent No. 1176. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.				
50 No. 1	1.50	1.37½	----	----
60 No. 1½	1.20	1.10	----	----
New Yorker, (8.0) 2 F. Patent No. 823. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
290 No. 1	1.40	1.25	1.20	1.10
190 No. 1½	1.12	1.00	.96	----

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Nocturne, (8.1) 3 V. Patent No. 713. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasant fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
200 No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$.---
No. 1½ sold out.....	1.00	.90	.84	.76
Pink Peace, (7.6) 3 V. Patent No. 1759. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves.				
No. 1 sold out.....	1.50	1.37½	---	---
No. 1½ sold out.....	1.20	1.10	1.04	.96
Royal Highness, ( ) 2 V. Patent No. 2032. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) Perfectly formed buds and blooms of frosty, light pink on individual long, strong stems. Dark, glossy foliage on a well proportioned plant. Fine exhibition rose. A.A.R.S. Award Winner for 1963.				
100 No. 1	1.85	1.75	---	---
No. 1½ sold out.....	1.48	1.40	1.24	1.12
Rubaiyat, (8.2) 3 V. Patent No. 758. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant.				
220 No. 1	1.10	1.00	---	---
130 No. 1½	.88	.80	---	---
South Seas, (8.4) 3 F. Patent Applied For. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) Deep shell pink buds and very large blooms of coral-pink. Huge, high-centered blooms are fragrant and long lasting. Large, leathery foliage. Continuous bloomer. Hardy.				
No. 1 sold out.....	1.85	1.75	---	---
50 No. 1½	1.48	1.40	---	---
Sterling Silver, (6.9) 2 V. Patent No. 1433. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.				
No. 1 sold out.....	1.65	1.50	1.40	---
No. 1½ sold out.....	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

		10-20 Each	20-100 Each	100-250 Each	250-up Each
Suspense, (7.7) 2 S. Patent No. 1944. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Yellow buds opening to a good lasting bloom of Turkey red with outside of petals yellow-ochre. Flowers 6 inches across have 55 to 60 petals and a slight tea fragrance. Borne singly. Leathery glossy, dark green leaves. Upright bushy plant. Free continuous bloom.					
160 No. 1	-----	\$1.65	\$ 1.50	\$ 1.40	\$----
60 No. 1½	-----	1.32	1.20	----	----
Sutters Gold, (8.1 3 V. Patent No. 885. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Beautiful long-pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.					
No. 1 sold out	-----	1.50	1.37½	1.30	----
No. 1½ sold out	-----	1.20	1.10	1.04	----
Tiffany, (8.8) 3 V. Patent No. 1304. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.					
No. 1 sold out	-----	1.50	1.37½	----	----
No. 1½ sold out	-----	1.20	1.10	1.04	----
Tropicana, ( ) Patent No. 1969. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) Orange red color is held in sun as well as in a cut flower. Blooms 4½ to 5 inches in diameter will last five to six days when cut. Constant bloomer. Rich green foliage is very disease resistant. Adapted to all parts of the country. A.A.R.S. Award Winner for 1963.					
No. 1 sold out	-----	1.85	1.75	----	----
No. 1½ sold out	-----	1.48	1.40	1.24	1.12
White Knight, (7.2) 2 S. Patent No. 1359. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner.					
No. 1 sold out	-----	1.50	1.37½	1.30	1.20
No. 1½ sold out	-----	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
CL Golden Showers, (7.3) F. Patent No. 1557. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Buds and flowers are exquisitely shaped daffodil yellow. Long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Recurrent bloomer. Almost thornless. 1957 A.A.R.S. Award Winner.				
140 No. 1	\$1.40	\$ 1.25	\$----	\$----
No. 1½ sold out.....	1.12	1.00	.96	.88
CL Peace, (7.2) S. Patent No. 932. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage.				
No. 1 sold out.....	1.40	1.25	----	----
No. 1½ sold out.....	1.12	1.00	.96	----
Don Juan, (8.1) V. Patent No. 1864. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Pillar type. Constant display of deep velvety red 5 inch flowers with delightful fragrance. Color holds, does not burn. Excellent for cutting. Very hardy.				
No. 1½ sold out.....	1.32	1.20	1.12	----

PATENTED FLORIBUNDA

Baby Blaze, (7.) 2 F. Patent No. 1362. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
No. 1 sold out.....	1.00	.87½	----	----
60 No. 1½	.80	.70	----	----
Chatter, (7.3) 1 F. Patent No. 739. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.				
90 No. 1	.90	.75	----	----
30 No. 1½	.72	.60	----	----
Circus, (7.8) 2 F. Patent No. 1382. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1 sold out.....	1.40	1.25	----	----
No. 1½ sold out.....	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Fashion, (8.9) 2 F. Patent No. 789. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant coral-peach flowers open with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950.				
40 No. 1	\$1.10	\$ 1.00	\$ ---	\$ ---
50 No. 1½	.88	.80	---	---
Fusilier, (7.9) 2 S. Patent No. 1709. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.				
No. 1 sold out	1.00	.87½	.80	---
No. 1½ sold out	.80	.70	.64	.60
Golden Slippers, (7.7) 1 F. Patent AF. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Abundant small double blooms in a combination of orange and gold. Neat, low growing plant. A.A.R.S. for 1962.				
40 No. 1	1.40	1.25	---	---
No. 1½ sold out	1.12	1.00	.96	---
Goldilocks, (7.3) 1 F. Patent No. 672. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Large double blooms of deep yellow borne in clusters on small bushy plant. Free bloomer.				
300 No. 1	1.00	.87½	.80	.75
No. 1½ sold out	.80	.70	.64	.60
Jiminy Cricket, (7.6) 2 V. Patent No. 1346. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.				
380 No. 1	1.10	1.00	.95	---
No. 1½ sold out	.88	.80	.76	.68
Red Pinocchio, (8.8) 2 F. Patent No. 812. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Vigorous; prolific bloomer.				
No. 1 sold out	1.00	.87½	.80	---
No. 1½ sold out	.80	.70	.64	---
Saratoga, ( ) Patent Applied For. (Retail \$2.50 ea.; 3 or more \$2.10 ea.) A.A.R.S. Award for 1964. Buds, slightly flushed cream, double white 4 inch flowers in abundant clusters. Blooms are extremely long lasting. Glossy dark green foliage on a healthy plant averaging 2½ feet in height.				
200 No. 1	1.40	1.25	1.20	---
90 No. 1½	1.12	1.00	---	---

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Spartan , (8.5) 2 V. Patent No. 1357. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Clusters of burnt orange buds open slowly to a huge high centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
90 No. 1	\$1.10	\$ 1.00	\$.---	\$.---
No. 1½ sold out	.88	.80	.76	.68
Vogue , (8.2) 2 S. Patent No. 926. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. Award for 1952.				
No. 1 sold out	1.10	1.00	.95	---
No. 1½ sold out	.88	.80	.76	---
White Bouquet , (7.4) 2 F. Patent No. 1415. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage 18 to 24 inches tall.				
70 No. 1	1.10	1.00	---	---
250 No. 1½	.88	.80	.76	.68

PATENTED GRANDIFLORA ROSES

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

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Ben Hur , (7.6) 2 S. Patent No. 2066. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Fine dark red bloom from good buds. Holds color well. Free bloomer. Foliage is quite disease resistant.				
90 No. 1	\$1.50	\$ 1.37½	\$.---	\$.---
No. 1½ sold out	1.20	1.10	1.04	---
Carrousel , (9.0) 3 F. Patent No. 1066. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.				
500 No. 1	1.10	1.00	.95	---
No. 1½ sold out	.88	.80	.76	.68
Golden Girl , (7.2) 2 F. Patent No. 1912. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous upright bush. Fine for the home gardener.				
No. 1 sold out	1.40	1.25	---	---
No. 1½ sold out	1.12	1.00	.96	---

ROSES—Continued

PATENTED GRANDIFLORA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
John S. Armstrong, (7.3) Patent No. 2056. (Retail				
\$3.50 ea.; 3 or more \$3.10 ea.) Deep, dark				
red. Profuse buds and blooms are colorfast				
and very long lasting. Vigorous, disease re-				
sistant plant. A.A.R.S. for 1962.				
800 No. 1	\$1.85	\$ 1.75	\$----	\$----
90 No. 1½	1.48	1.40	----	----
June Bride, (7.5) 3 F. Patent No. 1770. (Retail				
\$2.50 ea.; 3 or more \$2.20 ea.) Fine pointed bud				
opens white tinged cream. Long lasting bloom				
both on bush and as cut flower. Does well				
in dry weather. Vigorous plant with excellent				
foliage.				
No. 1 sold out	1.40	1.25	1.20	----
No. 1½ sold out	1.12	1.00	.96	.88
Montezuma, (8.6) 3 S. Patent No. 1383. (Retail				
\$2.75 ea.; 3 or more \$2.40 ea.) Long buds of bright				
scarlet-orange slowly change to an attractive				
salmon-orange as large double blooms unfold.				
Flowers in long-stemmed cluster. Free bloom-				
ing.				
200 No. 1	1.50	1.37½	----	----
60 No. 1½	1.20	1.10	----	----
Pink Parfait, (7.6) 3 F. Patent No. 1904. (Retail				
\$3.00 ea.; 3 or more \$2.65 ea.) Perfect buds and				
high centered blooms borne profusely on a				
robust plant, all ideal for cutting. Delicate				
pastel blends vary with the weather from				
salmon-buff at the heart of the flower to rich				
rose-pink at the tips of the petals. Disease				
resistant. A.A.R.S. Award 1961.				
No. 1 sold out	1.65	1.50	----	----
No. 1½ sold out	1.32	1.20	1.12	----
Queen Elizabeth, (9.0) 3 F. Patent No. 1259. (Retail				
\$2.50 ea.; 3 or more \$2.20 ea.) Pure pink				
blooms of the hybrid tea type borne on long				
stems. Glossy deep green foliage. A.A.R.S.				
Award for 1955.				
90 No. 1	1.40	1.25	----	----
40 No. 1½	1.12	1.00	----	----

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

These plants from hardier species, Wichuraiana Hybrids, are reported by the originator as being equal in every way with the more tender Hybrid Teas. Many times longer lived even after sub-zero winters.

	10-20 Each	20-100 Each	100-250 Each
Curly Pink, (7.8) 3 F. Patent No. 842. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage.			
20 No. 1	\$1.00	\$ .90	\$ ---
40 No. 1½	.80	.72	---
Lily Pons, ( ) 3 F. Patent No. 420. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer.			
No. 1 sold out	1.00	.90	---
30 No. 1½	.80	.72	---
Orange Ruffels, (6.2) 2 F. Patent No. 1124. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage.			
40 No. 1	1.00	.90	---
No. 1½ sold out	.80	.72	.68
Queen o' the Lakes, (7.6) 2 F. Patent No. 1003. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant.			
No. 1 sold out	1.00	.90	---
No. 1½ sold out	.80	.72	.68
V for Victory, (6.6) 3 V. Patent No. 543. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant.			
60 No. 1	1.00	.90	---
40 No. 1½	.80	.72	---

Peonies

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

The roots offered are strong 3/5 eye division, true to name, and from healthy 3 year old clumps.

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

		Per 10	Per 100
70	Avalanche, (8.7) Large white. Late midseason.	\$ 4.50	\$ 40.00
1200	Edulis Superba, (7.6) Fragrant bright pink. Early.	4.50	40.00
800	2 to 3 eye	3.50	32.00
500	Felix Crousse, (8.4) Brilliant crimson with silky lustre. Mid-season.	4.50	40.00
40	Frances Willard, (9.1) Semi-rose type. White. Strong grower and free bloomer. Late midseason.	5.00	45.00
200	Francois Ortegat, (6.7) Purplish crimson. Midseason.	4.50	40.00
600	2 to 3 eye	3.50	32.00
100	George W. Peyton, (9.4) Double. Pinkish tone, fading white. Late midseason.	6.00	55.00
	Karl Rosenfield, (8.8) Very large, semi-rose type. Brilliant red. Late midseason. sold out	4.50	40.00
590	2 to 3 eye	3.50	32.00
40	La Perle, ( ) Globular shaped pink with a spicy fragrance. Good stems and foliage. Midseason.	4.50	40.00
100	Longfellow, (9.0) Bright crimson with yellow stamens. Mid-season.	6.00	55.00
100	Lord Kitchener, (7.6) Rose type. Cherry-red. Very free bloomer and long lasting. Very early.	4.50	40.00
260	Martha Bulloch, (9.1) Large cupped rose type. Pink and fragrant. Heavy stems. Very tall. Late midseason.	6.00	55.00
170	Mary Brand, (8.7) Red with little trace of purple. Long lasting cut flower. Does not fade. Midseason.	6.00	55.00
240	2 to 3 eye	5.00	45.00
50	Minuet, (9.1) Very large, full rose type. Stiff stems. Strong, tall grower. Grand cut flower. Late midseason.	7.50	70.00
360	Mme. de Verneville, (7.9) Large, fragrant bomb type. Guard petals sulphur-white, center petals rose white with carmine touches. Early.	4.50	40.00
180	Mme. Jules Dessert, (9.4) Creamy white with faint tints of pink and buff. Midseason.	6.00	55.00
200	Mrs. Frank Beach, ( ) Large flat rose type. Sweetly fragrant blooms in profusion. Rather dwarf. Late.	10.00	90.00
3800	Rachel, (7.9) Rose type. Large double garnet flowers. Mid-season.	4.50	40.00
980	2 to 3 eye	3.50	32.00
60	Reine Hortense, (8.7) Very large hydrangea-pink with guard and center petals crimson marked. Very fragrant. Stiff stems. Tall. Midseason.	4.50	40.00
200	Tourangelle, (9.4) Large flat flowers on long stems. Rose type. White overlaid with salmon and rose. Late midseason.	6.00	55.00
70	Walter Faxon, (9.3) Bright rose deepening toward center. Mid-season.	6.00	55.00

PEONIES — By Color

600	Pink	4.00	35.00
300	Red	3.50	30.00
200	White	4.00	35.00

WOOD BOXING CHARGES

30x30x10	-----	\$7.00	24x24x10	-----	\$6.00
30x30x8	-----	6.00	24x24x8	-----	5.50
30x30x6	-----	5.00	20x20x10	-----	5.00
30x30x5	-----	4.50	20x20x8	-----	4.50

Above charges will be refunded if **OUR OWN** boxes are returned, **PREPAID**, and in first class condition, prior to May 15.

CORRUGATED BOXES

60x20x20	-----	\$1.50	36x20x20	-----	\$1.10
48x20x20	-----	1.30			

BASKETS

1 bushel	-----	\$0.50	½ bushel	-----	\$0.35

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

Miscellaneous Perennials

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

Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root.

Per 10   Per 100

DICENTRA, Bleeding Heart.

spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in.

310 Undivided plants. 3 to 5 eye. ----- \$ 4.50   \$ 40.00

LILY-OF-THE-VALLEY (convallaria majalis).

Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations.

500 Pips ----- .40   3.50
50 Clumps (10 pips each) ----- 2.90   25.00

SALVIA (Sage)

500 officinalis. Edible, especially valuable for seasoning. 2 ft. ... 1.20   10.00

TEUCRIUM, Germander

300 Chamaedrys, popular perennial hedge plant. Readily maintained to a height of 12 inches. Glossy, evergreen foliage. 2.50   22.50

Lilies

Domestic Grown

Per 10   Per 100

tenuifolium (Coral Lily) Narrow-leaved; deep scarlet, waxen recurved flowers. June. 15 in.

300 No. 1 ----- \$ 1.00   \$ 8.00
200 No. 2 ----- .70   6.00

THE NEW PLANT HARDINESS ZONE MAP

All plants zoned in this list are in accordance with the above map.
 Issued in May 1960 by the United States Department of Agriculture and the Agricultural Research Service.

— NOTES —

— NOTES —

ATTENTION

For prompt service day or night call
our sales representatives

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THE SHENANDOAH NURSERIES

(Lakes)

SHENANDOAH, IOWA

(On Central Time All Year)