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The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

FALL

Wholesale Trade List

SEPTEMBER 9, 1957

ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 85 YEARS

TERMS AND CONDITIONS OF SALE

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

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

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

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

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

FALL AND SPRING BULBS

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

Under 300 bulbs take 100 rates.

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

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

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

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

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER

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

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

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

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

THE SHENANDOAH NURSERIES

D. S. LAKE, President

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

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

APPLE and CRAB

		Per 10	Per 100	Per 1000
Standard First Class, 5	ft. and up, 1 in. and up	\$11.00	\$100.00	\$ -----
Standard First Class, 4½	ft. and up, 11/16 to 1 in.	9.50	90.00	-----
Standard First Class, 4	ft. and up, 9/16 to 11/16 in.	8.50	80.00	750.00
Standard First Class, 3	ft. and up, 7/16 to 9/16 in.	6.50	60.00	550.00
Standard First Class, 2	ft. and up, 5/16 to 7/16 in.	4.00	35.00	300.00

S. Summer			F. Fall	W. Winter		
➤ Anoka	S	Red Striped	➤ Meiba	S	Red	
* Beacon	S	Dark Red	➤ Minjon	W	Dark Red	
➤ Delicious Dark Red	W	Red	➤ Monroe	W	Red	
➤ Delicious Yellow	W	Yellow	➤ N. W. Greening	W	Green	
* Duchess Dark Red	S	Red	➤ Prairie Spy	W	Red	
➤ Early Harvest	S	Yellow	➤ Red June	S	Red	
➤ Fameuse	W	Red Striped	➤ Redwell	W	Red	
➤ Fireside	W	Red	➤ Roman Stem	F&W	Yellow	
* Grimes Golden	W	Yellow	➤ Rome Beauty Red	W	Red	
➤ Haralson	W	Red	➤ Tolman Sweet	W	Yellow	
➤ Hyslop	F	Deep Crimson	➤ Turley	W	Red	
➤ Idared	W	Red	➤ Victory	W	Red	
➤ Ingram	W	Red Striped	➤ Virginia Crab	F	Red Striped	
* Jonathan Dark Red	W	Red	➤ * Wealthy	F	Red	
➤ Lodi	S	Yellow	➤ Whitney Crab	F	Red Striped	
➤ Maiden Blush	F	Yellow	➤ Winesap Dark Red	W	Red	
➤ McIntosh Early	F&W	Red	➤ * Yellow Transparent	S	Yellow	

*NOTE—Starred varieties only available in 1" size.

APPLE — WHIPS

Excellent trees, graded by height as well as caliber. Tied same as standard grade.

	Per 10	Per 100
4 to 5 ft., 9/16 in. and up	\$ 7.00	\$ 65.00
3 to 4 ft., 7/16 to 9/16 in.	6.00	55.00
2 to 3 ft., 5/16 to 7/16 in.	3.50	30.00

Varieties as listed above.

CONNELL RED Plant Patent No 1602

Large, vigorous, productive tree of moderately spreading habit. Fruit smooth, round, of solid dark red to medium dark red color. Flaring stem cavity. Fruit clings with negligible drop until harvest. Matures late. Of excellent flavor, sub-acid. Excellent dessert, sauce, and salad apple.

Excellent flavor, sub-acid. Excellent dessert, sauce, and salad apple.					
			10-29	30-99	
			Each	Each	
4 ½ ft. and up, 11/16 in. and up	-----		\$ 1.65	\$ 1.50	
4 ft. and up, 9/16 to 11/16 in.	-----		1.32	1.20	
3 ft. and up, 7/16 to 9/16 in.	-----		1.10	1.00	
SUGGESTED RETAIL		EACH	Per 3	Per 12	Per 100
			Each	Each	Each
11/16 in.	-----	\$ 3.00	\$ 2.75	\$ 2.50	\$ 2.00
9/16 in.	-----	2.50	2.25	2.00	1.75
7/16 in.	-----	2.00	1.75	1.60	1.35

✓ **JONADEL**

Tree resembles Jonathan in form and character. Fruit larger than Jonathan, of bright cherry red to dark red, smooth and firm, of good handling quality. Flesh is firm, crisp and juicy. Flavor more mild than Jonathan and more acid than Delicious.

	Per 10 Each	Per 100 Each
4 ½ ft. and up, 11/16 in. and up -----	\$ 1.50	\$ 1.40
4 ft. and up, 9/16 to 11/16 in. -----	1.30	1.20
3 ft. and up, 7/16 to 9/16 in. -----	1.00	.90
SUGGESTED RETAIL		Each
11/16 in. -----		\$ 2.75
9/16 in. -----		2.25
7/16 in. -----		1.90

✓ **APPLE — DWARF**

	Per 10	Per 100
4 ft. and up, 11/16 in. and up -----	\$19.00	\$175.00
3 ½ ft. and up, 9/16 to 11/16 in. -----	16.50	150.00
2 ½ ft. and up, 7/16 to 9/16 in. -----	14.00	125.00
Beacon	McIntosh Early	Northern Red Spy
Delicious Yellow	Melba Red	Red Bird Early
McIntosh	Northern Spy	Rhode Island Greening

✓ **APPLE — QUINTUPLET****Shenandoah Grown**

Our "Quint". Apple are budded to a strong two-year graft and then grown another full year producing a strongly branched tree of five or more varieties. Following varieties assured.

	Per 10	Per 100
Grimes Golden		
Jonathan Dark Red		
Delicious Dark Red		
Staymen Dark Red		
Yellow Transparent		
Three Years, 11/16 in. and up -----	\$20.00	\$185.00
Three Years, 9/16 to 11/16 in. -----	18.00	165.00
Three Years, 7/16 to 9/16 in. -----	16.00	----

✓ **APPLE — SEMI-DWARF**

Delcon, 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
11/16 in. and up -----	\$13.50	\$120.00
9/16 to 11/16 in. -----	10.00	90.00
7/16 to 9/16 in. -----	7.50	70.00

APRICOT

ONE YEAR (On Peach Roots)	Per 10	Per 100
4 ft. and up, 11/16 in. and up -----	\$12.00	\$110.00
3 ft. and up, 9/16 to 11/16 in. -----	9.50	90.00
2 ½ 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

✓ **Early Golden**✓ **Manchu****CHERRY — SOUR**

Two Year on Mahaleb

	Per 10	Per 100
5 ft. and up, 1 in. and up -----	\$13.50	\$120.00
4 ft. and up, 11/16 to 1 in. -----	12.00	110.00
3 ½ ft. and up, 9/16 to 11/16 in. -----	9.50	90.00

✓ **Early Richmond**✓ **English Morello**✓ **Montmorency**

CHERRY — SOUR

One Year on Mahaleb

	Per 10	Per 100
3½ ft. and up, 11/16 in. and up	\$12.00	\$110.00
3 ft. and up, 9/16 to 11/16 in.	9.50	90.00

> Early Richmond

> Montmorency

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	Per 1000
2 to 3 ft. transplants	\$ 4.00	\$ 35.00	\$300.00
18 to 24 in. transplants	3.30	28.00	250.00
12 to 18 in. transplants	2.40	20.00	----

PEACH

ONE YEAR

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	\$ 8.00	\$ 75.00	\$700.00
4 ft. and up, 9/16 to 11/16 in.	7.00	65.00	600.00
3 ft. and up, 7/16 to 9/16 in.	6.00	55.00	500.00
2 ft. and up, 5/16 to 7/16 in.	4.50	40.00	350.00

> Early Crawford
 > Early Elberta, Glesson
 > Early Elberta, Sullivan
 > Elberta
 > Fertile Hale
 > Frank
 > Golden Jubilee

> Hale Haven
 > Heath Cling
 > Indian Cling
 > J. H. Hale
 > Marquette
 > Mayflower
 > Polly

> Red Haven
 > Southhaven
 > Sunhaven
 > Valiant
 > Vedette
 > Veteran

PEAR — STANDARD

TWO YEAR

	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

ONE YEAR

	Per 10	Per 100	Per 1000
4½ ft. and up, lightly br. and wh.	8.50	80.00	750.00
4 ft. and up, lightly br. and wh.	7.50	70.00	650.00
3 ft. and up, lightly br. and wh.	6.00	55.00	500.00
2 ft. and up, lightly br. and wh.	4.00	35.00	300.00

> Bartlett
 > Clapp Favorite
 > Cope Seedless
 > Douglas
 > Duchess d'Angouleme

> Golden Spice
 > Gorham
 > Kieffer
 > Lincoln
 > Mendel

> Orient
 > Parker
 > Patten
 > Seckel

PEAR — DWARF

TWO YEAR

	Per 10	Per 100
3½ ft. and up, 9/16 to 11/16 in.	\$14.00	\$125.00
3 ft. and up, 7/16 to 9/16 in.	11.00	100.00
2 ft. and up, 5/16 to 7/16 in.	8.00	75.00

> Bartlett
 > Clapp Favorite

> Duchess d'Angouleme
 > Kieffer

> Seckel

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

	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

Compass
 Ember
 Hanska
 Kahinta
 Oka
 Opatá

Purple Red
 Yellow Red Blush
 Red
 Red
 Reddish Purple
 Reddish Purple

Pipestone
 Red Coat
 Sapa
 Superior
 Toka
 Underwood

Red
 Red
 Purple
 Red
 Apricot
 Red

2-YEAR STANDARD PEAR

This picture illustrates our principle of protecting Pear production by making use of air-drainage, isolation, and a preventative spray program. This block contains 32,000 Pear exclusive of Bartlett. 24,000 Bartlett are isolated in another field. Inspection August 10 revealed no symptom of Fire Blight.

Photo June 20, 1957

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.

Per 100 Per 1000

Mary Washington

2 yr. No. 1	\$ 2.80	\$ 25.00
1 yr. No. 1	1.80	16.00

BLACKBERRY, Tied 25 per bundle.

> Alfred, Early, large fruit, long bearing. No. 1	6.50	60.00
> Ancient Britton, No. 1	6.50	60.00
> Early Harvest, Very early. No. 1	6.50	60.00
> Ebony King, New. Hardy, Heavy producer. No. 1	14.00	110.00
> Eldorado, Late midseason. Excellent. No. 1	6.50	60.00

BOYSENBERRY

> Thornless, Tip plants	7.00	65.00

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

> Cherry, dark red.		
2 yr. No. 1	18.00	160.00
2 yr. No. 2	14.00	120.00
> Fay, dark red		
2 yr. No. 1	18.00	160.00
> Perfection, bright red.		
2 yr. No. 1	21.00	180.00
> Red Lake, light red berries in long clusters. Thrifty and extremely productive.		
2 yr. No. 1	21.00	180.00
2 yr. No. 2	16.00	140.00

DEWBERRY

> Lucretia, R. C. plants No. 1	5.00	45.00

GOOSEBERRY, Tied 25 per bundle.

> Champion, green.		
2 yr. No. 1	30.00	270.00
> Downing, pale green.		
2 yr. No. 1	33.00	300.00
> Houghton, dark red.		
2 yr. No. 1	29.00	250.00
> Pixwell, large red fruit borne on long stems, Vigorous grower. Very hardy.		
2 yr. No. 1	35.00	315.00

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

> Agawam, large red.		
2 yr. No. 1	18.00	160.00
2 yr. No. 2 or 1 year No. 1	14.00	120.00
> Beta, black, extremely hardy.		
2 yr. No. 1	18.00	160.00
2 yr. No. 2 or 1 year No. 1	14.00	120.00
> Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.		
2 yr. No. 1	22.00	200.00
2 yr. No. 2 or 1 year No. 1	18.00	160.00
> Concord, black. Large bunches of tender, juicy fruit.		
2 yr. No. 1	18.00	150.00
2 yr. No. 2 or 1 year No. 1	14.00	110.00
> Delaware, red.		
2 yr. No. 1	22.00	200.00
2 yr. No. 2 or 1 year No. 1	18.00	160.00
> Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and very hardy.		
2 yr. No. 1	18.00	160.00
2 yr. No. 2 or 1 yr. No. 1	14.00	120.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS— Continued**GRAPEVINES—Continued**

Per 100 Per 1000

Golden Muscat, large golden grape of California type. Very sweet. Large bunches. Hardy in Middle West.

1 yr. No. 1 ----- \$50.00 \$ -----

Moore Early, black.

2 yr. No. 1 ----- 18.00 160.00

Niagara, white. Tangy, flavorful fruit. Large bunches.

2 yr. No. 1 ----- 18.00 160.00

2 yr. No. 2 or 1 yr. No. 1 ----- 14.00 120.00

Portland, earliest white grape. Very productive and hardy. Bunches and fruit larger than any other grape.

2 yr. No. 1 ----- 22.00 -----

2 yr. No. 2 or 1 year No. 1 ----- 18.00 -----

Sheridan, black, ripens one week earlier than Concord, of better flavor and is an excellent keeper..

2 yr. No. 1 ----- 22.00 -----

2 yr. No. 2 or 1 year No. 1 ----- 18.00 -----

HORSE RADISH

Crowns ----- 7.00 65.00

Cuttings ----- 4.00 35.00

RASPBERRY, Tied 25 per bundle.

Blackhawk, new, hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.

No. 1 tips ----- 17.50 150.00

Bristol, midseason, large, juicy, black.

No. 1 tips ----- 8.00 70.00

Chief, early red, Latham seedling.

No. 1 suckers ----- 8.50 80.00

Cumberland, black cap, big and juicy.

No. 1 tips ----- 7.00 65.00

Indian Summer, large high-quality, everbearing red.

No. 1 suckers ----- 9.00 85.00

Latham, late, large, productive red.

No. 1 suckers ----- 8.50 80.00

Morrison, new black cap. Larger than Cumberland. Vigorous and disease resistant.

No. 1 tips ----- 8.00 70.00

Sodus, late, very large purple raspberry. Extremely productive.

No. 1 tips ----- 8.50 75.00

Sunrise, early red. Fruit juicy and firm.

No. 1 suckers ----- 8.50 80.00

RHUBARB

Per 10 Per 100

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

throughout. No. 1 division ----- \$ 4.50 \$ 40.00

Victoria, whole root.

Per 100 Per 1000

2 yr. 1 to 1½ in. ----- \$ 8.00 \$ 75.00

1 yr. ⅝ to 1 in. ----- 6.50 60.00

1 yr. ½ to ⅝ in. ----- 4.50 40.00

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

ACER

Per 10 Per 100 Per 1000

ginnala. Amur Maple. 20 feet. Zone 2.

Dense shrub or small tree. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.

3 to 4 ft. -----	\$11.00	\$100.00	\$ -----
4 to 5 ft. -----	16.50	-----	-----

platanoides. Norway Maple. 90 feet. Zone 3.

Round headed tree having large, deep green leaves. Outstanding clear yellow fall leaf coloration. Very hardy and transplants easily.

4 to 5 ft. whips -----	5.50	50.00	450.00
5 to 6 ft. whips -----	8.50	80.00	750.00
6 to 7 ft. whips -----	11.00	100.00	900.00
5 to 6 ft. branched -----	19.00	175.00	-----
6 to 8 ft. branched -----	28.00	250.00	-----
8 to 10 ft. branched -----	35.00	325.00	-----

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 4.

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

	10-49 each	50-100 each
4 to 5 ft. whips -----	\$ 1.65	\$ 1.45
5 to 6 ft. whips -----	2.10	1.80
6 to 7 ft. whips -----	2.60	2.30
7 to 8 ft. whips -----	3.15	2.85
8 to 9 ft. whips -----	3.65	---

Per 10 Per 100 Per 1000

platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 4.

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

4 to 5 ft. whips -----	\$14.00	\$125.00	\$ -----
5 to 6 ft. whips -----	16.50	150.00	-----
6 to 7 ft. whips -----	22.50	200.00	-----
5 to 6 ft. branched -----	32.50	300.00	-----
6 to 8 ft. branched -----	47.50	450.00	-----

platanoides Pyramidal. Pyramidal Norway Maple. Zone 3.

A new, long-lived tree of pyramidal habit. A valuable "streamlined tree for city planting", accent and screen.

	Per 10	Per 100
5 to 6 ft. whips -----	\$25.00	\$225.00

NUT, ORNAMENTAL and SHADE TREES—Continued**ACER—Continued**

Per 10 Per 100 Per 1000

platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 4.

Perfectly shaped tree of purplish red leaves in spring and early summer. Golden yellow leaf coloration in autumn.

4 to 5 ft. whips	\$12.50	\$115.00	\$ ----
5 to 6 ft. whips	15.50	140.00	----
6 to 7 ft. whips	21.00	190.00	----
5 to 6 ft. branched	25.00	225.00	----
6 to 8 ft. branched	32.50	300.00	----
8 to 10 ft. branched	40.00	375.00	----

platanoides Variegated. Silver Variegated Norway Maple. 50 feet. Zone 4.

Western variety. Green leaves with large white blotches.

5 to 6 ft. whips	25.00	225.00	----
6 to 7 ft. whips	30.00	275.00	----

rubrum. Red Maple. 120 feet. Zone 3.

A fast growing, round headed tree producing conspicuous red flowers in early spring and early, brilliant fall leaf coloration.

5 to 6 ft. branched	30.00	----	----
6 to 8 ft. branched	35.00	----	----

saccharinum. Silver Maple. 120 feet. Zone 3.

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

4 to 5 ft.	6.50	60.00	550.00
5 to 6 ft.	10.00	90.00	800.00
6 to 8 ft.	15.50	140.00	----
8 to 10 ft.	22.50	200.00	----
1¼ to 1½ in.	30.00	----	----

saccharum. Sugar Maple. 120 feet. Zone 3.

Beautiful round headed, hard-wooded shade tree. Fall leaf coloration of yellow to bright orange and scarlet.

4 to 5 ft., branched	19.00	175.00	----
5 to 6 ft., branched	25.00	225.00	----

BETULA**pendula. European White Birch. 50-60 feet. Zone 2.**

Exceedingly graceful tree with slightly pendulous branches. White bark.

4 to 5 ft.	11.00	100.00	----
5 to 6 ft.	16.50	150.00	----
6 to 8 ft.	22.50	200.00	----
8 to 10 ft.	30.00	----	----

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

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

4 to 5 ft.	22.50	200.00	----
5 to 6 ft.	30.00	275.00	----
6 to 7 ft.	35.00	325.00	----

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

Very slender pendulous branches with lacinate leaves very finely cut.

	Per 10	Per 100
4 to 5 ft.	\$18.00	\$165.00
5 to 6 ft.	25.00	225.00
6 to 8 ft.	32.50	300.00

NUT, ORNAMENTAL and SHADE TREES—Continued

CELTIS

Per 10 Per 100 Per 1000

occidentalis. Common Hackberry. 50-70 feet. Zone 2.

Well formed shade tree of good foliage and dense habit.

4 to 5 ft. -----	\$ 8.00	\$ -----	\$ -----
5 to 6 ft. -----	12.00	-----	-----
6 to 8 ft. -----	22.00	-----	-----

CORNUS

florida. Flowering Dogwood. 30-40 feet. Zone 4.

One of the best and most interesting ornamentals. Seasonally is of special interest because of flower, foliage, brilliant fall color, and branching.

18 to 24 in. -----	8.50	80.00	-----
2 to 3 ft. -----	13.50	125.00	-----
3 to 4 ft. -----	19.00	175.00	-----

florida rubra. Redflowering Dogwood. 40 feet. Zone 4.

The redflowering Dogwood is especially striking when grown with and in front of the white Flowering Dogwood.

18 to 24 in. -----	21.00	180.00	-----
2 to 3 ft. -----	25.00	225.00	-----
3 to 4 ft. -----	30.00	275.00	-----

CRATAEGUS

oxyacantha. English Hawthorn. 15 feet. Zone 4.

Thorny branches spreading into a round headed dense tree. Scarlet fruit.

18 to 24 in. -----	16.50	150.00	-----
2 to 3 ft. -----	21.00	180.00	-----
3 to 4 ft. -----	25.00	-----	-----

oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 4.

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

6 to 7 ft. -----	30.00	275.00	-----

phaenopyrum. Washington Hawthorn. 30 feet. Zone 4.

Upright, dense habit. Blooms profusely and displays a brilliant autumn color.

2 to 3 ft. -----	21.00	180.00	-----
3 to 4 ft. -----	25.00	225.00	-----
4 to 5 ft. -----	32.50	-----	-----
5 to 6 ft. -----	40.00	-----	-----

FRAXINUS

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 2.

Shapely, round-headed tree with slender spreading branches. Very hardy.

5 to 6 ft. -----	11.00	100.00	-----
6 to 8 ft. -----	17.50	160.00	-----
8 to 10 ft. -----	25.00	225.00	-----

GLEDITSIA

tricanthos inermis Moraine. Moraine Honeylocust.

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

		10-49	
		each	
6 to 8 ft. branched 2 yr. top -----		\$ 5.50	
8 to 10 ft. branched 2 yr. top -----		7.75	

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

triacanthos inermis Skyline. (Plant Patent Pending)

Skyline is a stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Foliage is dark green and of a heavy, leathery texture.

	10-29 each	30-99 each	100-299 each
5 to 6 ft. branched 2 yr. -----	\$3.50	\$ 3.15	-----
6 to 8 ft. branched 2 yr. -----	4.40	4.00	3.65
8 to 10 ft. branched 2 yr. -----	6.00	5.50	5.00

GYMNOCLADUS

Per 10 Per 100 Per 1000

dioicus. Kentucky Coffeetree. 90 feet. Zone 4.

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

3 to 4 ft. -----	\$12.50	\$110.00	\$ -----
4 to 5 ft. -----	16.50	150.00	-----
5 to 6 ft. -----	22.00	-----	-----

LABURNUM

watereri (vossi) Waterer Laburnum. 25-30 feet. Zone 5.

Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May.

3 to 4 ft. whips -----	14.00	125.00	-----
4 to 5 ft. whips -----	16.50	150.00	-----

MAGNOLIA

soulangiana. Saucer Magnolia. 20-25 feet. Zone 5.

Large white to purple flowers, 5-10 inches in diameter, cup-shaped, appear before the leaves.

2 to 3 ft. B&B -----	37.50	350.00	-----
3 to 4 ft. B&B -----	47.50	450.00	-----
4 to 5 ft. B&B -----	60.00	575.00	-----

MALUS. Ornamental Crabapple.

Hopa. Single. 30 feet. Zone 4.

Hopa combines profuse flowers and colorful fruit in an outstanding dual purpose tree. Fragrant carmine red buds and flowers. Tree is hardy and disease resistant. Annual blooming habit.

2 to 3 ft. -----	6.00	55.00	-----
3 to 4 ft. -----	8.50	80.00	-----
3 to 4 ft. whips -----	7.00	65.00	-----
4 to 5 ft. whips -----	9.00	85.00	-----

purpurea eleyi. Eley Crabapple.

Single flowers are slightly darker and foliage much darker than that of Malus purpurea. Reddish purple fruit.

2 to 3 ft. -----	6.00	55.00	-----
3 to 4 ft. -----	8.50	80.00	-----
4 to 5 ft. -----	11.00	100.00	-----

**ORNAMENTAL CRABAPPLE
ON
DWARFING UNDERSTOCK**

Hopa	Per 10
3 to 4 ft. -----	\$17.50
4 to 5 ft. -----	22.50
5 to 6 ft. -----	25.00

These are of heavy caliber. The 5 to 6 ft. trees will run 1 to 1½ inches.

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS—Continued

Prices Following Varieties.	Pr 10	Per 100
2 to 3 ft. -----	\$14.00	\$125.00
3 to 4 ft. -----	15.50	140.00
4 to 5 ft. -----	17.50	-----

II. Pink Flowers

Evelyn. S.

A natural hybrid between *M. ioensis* and *purpurea*. Fruit yellow and red.

scheideckeri. Scheidecker Crabapple. D. 20 feet Zone 4.

Produces lovely 10-petal booms, small yellow to orange fruit.

IV. Pink Buds followed by White Flowers.

zumi calocarpa. Redbud Crabapple.

Bright red to orange fruit. One of the best for ornamental fruit. Annual blooming.

V. Carmine Buds and Flowers, Fading to Dull Pink

Almey. S.

Retains fruits of bright red most of the winter. Flowers do not fade as much as most of the Rosyblossoms.

purpurea lemoinei. Lemoine Crabapple. S. 25 feet. Zone 4.

An excellent variety with dark red flowers and red fruit. Annual blooming.

VI. Purplish Red Flowers

Cowichan. S. 40 feet. Zone 4.

Autumn foliage red. Excellent jelly fruit. One of the best Rosyblossoms. Annual blooming.

Jay Darling S.

Produces round purplish red fruit considerably larger than that of the Red-Vein Crabapple although frequently confused with the Red-Vein.

Makamik. S. 40 feet. Zone 4.

One of the latest of the Rosyblossoms to flower. Bronze foliage. Annual blooming.

Oekonomierat Echtermeyer. S. 15 feet. Zone 4.

Semi-weeping habit. Foliage bronze green. Annual blooming.

Wabiskaw. S & SD.

Upright habit. Red foliage in autumn. Annual blooming.

	4/5'	3/4'	2/3'
Evelyn -----	X	X	X
Scheideckeri -----	X	X	X
zumi calocarpa -----	--	X	X
Almey -----	X	X	X
purpurea lemoinei -----	X	X	X
Cowichan -----	X	X	X
Jay Darling -----	X	X	X
Makamik -----	X	X	X
Oekonomierat Echtermeyer -----	--	X	X
Wabiskaw -----	X	X	X

NUT, ORNAMENTAL and SHADE TREES—Continued**PLATANUS****occidentalis. American Planetree. 120-150 feet. Zone 5.**

Per 10 Per 100 Per 1000

Large, round headed tree making an excellent street tree where space permits.
Foliage is a maple-like leaf of 5-10 inches wide. Bark peels in flakes.

5 to 6 ft. -----	\$11.00	\$100.00	\$ ----
6 to 8 ft. -----	19.00	175.00	----
8 to 10 ft. -----	28.00	-----	----

POPULUS**alba bolleana. Bolleana Poplar. 50-60 feet. Zone 3.**

A quick growing columnar tree with silver-like foliage.

5 to 6 ft. -----	10.00	90.00	----
6 to 8 ft. -----	14.00	125.00	----
8 to 10 ft. -----	19.00	175.00	----

nigra italica. Lombardy Poplar. 90 feet. Zone 2.

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

	Per 10	Per 100	Per 1000
4 to 5 ft. -----	\$ 2.80	\$ 25.00	\$225.00
5 to 6 ft. -----	4.20	38.00	350.00
6 to 8 ft. -----	6.00	55.00	500.00
8 to 10 ft. -----	7.00	65.00	600.00
1¼ to 1½ in. -----	8.50	80.00	----

Per 10 Per 100 Per 1000

simoni. Chinese Poplar. 50 feet. Zone 2.

A hardy pyramidal tree. Habits similar to Lombardy. Small light green leaves.
Vigorous grower.

4 to 5 ft. -----	\$ 5.00	\$ 45.00	\$ ----
5 to 6 ft. -----	7.00	65.00	----
6 to 8 ft. -----	10.00	90.00	----
8 to 10 ft. -----	15.50	140.00	----
1¼ to 1½ in. -----	18.50	-----	----

PRUNUS**americana Newport. Purple-leaved Plum 15 feet. Zone 3.**

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

2 to 3 ft. -----	6.50	60.00	----
3 to 4 ft. -----	11.00	100.00	----
4 to 5 ft. -----	14.00	125.00	----
5 to 6 ft. -----	16.50	-----	----

cerasifera pissardi rosea. 20 feet. Zone 3.

Deep bronze purple foliage. Single pink flowers in late April.

2 to 3 ft. -----	8.00	75.00	----
3 to 4 ft. -----	14.00	125.00	----

cerasifera pissardi veitchi. 20 feet. Zone 3.

Bronze colored foliage. Plant is completely covered with large clusters of double
pink blooms in early spring.

2 to 3 ft. -----	8.00	75.00	----
3 to 4 ft. -----	14.00	125.00	----
4 to 5 ft. -----	16.50	150.00	----

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

Per 10 Per 100 Per 1000

padus. European Birdcherry. 45 feet. Zone 3.

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

2 to 3 ft. -----	\$ 8.50	\$ 80.00	\$ -----
3 to 4 ft. -----	11.00	100.00	-----
4 to 5 ft. -----	14.00	125.00	-----
5 to 6 ft. -----	16.50	150.00	-----

persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 5.

Iceberg, early, snow white

Peppermint Stick, double white
mottled pink

Pink Charming, double pink

2 to 3 ft. -----	4.50	40.00	-----
3 to 4 ft. -----	6.50	60.00	-----
4 to 5 ft. -----	9.00	85.00	-----
5 to 6 ft. -----	12.00	100.00	-----

QUERCUS**palustris. Pin Oak. 75 feet. Zone 4.**

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

	Per 10	Per 100	Per 1000
4 to 5 ft. -----	\$16.50	\$150.00	\$ -----
5 to 6 ft. -----	24.00	200.00	1750.00
6 to 8 ft. -----	32.50	300.00	2750.00
8 to 10 ft. -----	45.00	400.00	-----
1½ to 1½ in. -----	52.50	-----	-----

SALIX

Per 10 Per 100 Per 1000

alba tristis. Niobe Willow. 50 feet. Zone 2.

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

4 to 5 ft. -----	\$ 5.50	\$ 50.00	\$ -----
5 to 6 ft. -----	10.00	90.00	850.00
6 to 8 ft. -----	14.00	125.00	1100.00
8 to 10 ft. -----	19.00	175.00	-----

alba vitellina. Russian Golden Willow. 30 feet. Zone 2.

One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.

3 to 4 ft. -----	2.50	20.00	-----
4 to 5 ft. -----	4.50	40.00	-----
5 to 6 ft. -----	5.50	50.00	-----

babylonica Babylon Weeping Willow. 30 feet. Zone 5-6.

One of the best of the weeping willows where ever hardy. Bright green foliage.

4 to 5 ft. -----	5.50	50.00	450.00
5 to 6 ft. -----	10.00	90.00	850.00
6 to 8 ft. -----	14.00	125.00	1100.00
8 to 10 ft. -----	19.00	175.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued**SALIX—Continued****blanda. Wisconsin Weeping Willow. 40 feet. Zone 4.**

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

	Per 10	Per 100	Per 1000
4 to 5 ft. -----	\$ 5.50	\$ 50.00	\$ -----
5 to 6 ft. -----	10.00	90.00	850.00
6 to 8 ft. -----	14.00	125.00	1100.00
8 to 10 ft. -----	19.00	175.00	-----

Per 10 Per 100 Per 1000

discolor. Pussy Willow. 20 feet. Zone 2.

Very popular for its gray catkins in early spring before leaves appear. Leaves are small and narrow.

12 to 18 in. -----	\$ 2.10	\$ 18.00	\$ -----
18 to 24 in. -----	2.90	25.00	-----
2 to 3 ft. -----	4.00	35.00	-----

discolor French. French Pussy Willow. 20 feet. Zone 2.

A fine cultivated French variety having especially long catkins.

18 to 24 in. -----	2.90	25.00	-----
2 to 3 ft. -----	4.00	35.00	-----
3 to 4 ft. -----	5.50	50.00	-----

discolor French Pink.

An extremely fine Pussy Willow of interesting wood and outstanding pinkish catkins.

12 to 18 in. -----	2.50	22.00	-----
18 to 24 in. -----	3.50	30.00	-----
2 to 3 ft. -----	4.50	40.00	-----
3 to 4 ft. -----	6.00	-----	-----

pentandra. Laurel Leaf Willow. 60 feet. Zone 4.

Round headed tree producing lustrous dark green leaves, brownish shiny twigs. One of the best for ornamental planting.

3 to 4 ft. -----	2.90	25.00	-----
4 to 5 ft. -----	4.50	40.00	-----

SORBUS**aucuparia. European Mountainash. 45 feet. Zone 2.**

A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.

4 to 5 ft. -----	17.50	160.00	-----
5 to 6 ft. -----	22.50	200.00	-----
6 to 8 ft. -----	27.50	250.00	-----

ULMUS**americana. American Elm. 100-120 feet. Zone 2**

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

4 to 5 ft. -----	5.50	50.00	-----
5 to 6 ft. -----	8.00	75.00	700.00
6 to 8 ft. -----	12.00	110.00	1000.00
8 to 10 ft. -----	18.00	165.00	1500.00

NUT, ORNAMENTAL and SHADE TREES—Continued

ULMUS—Continued

americana Moline. Moline Elm. 80-100 feet. Zone 2.

Narrow pyramidal rapid-growing tree with large, handsome green foliage. Uniform tree for street or drive planting.

	Per 10	Per 100	Per 1000
4 to 5 ft. -----	\$ 8.00	\$ 75.00	\$ -----
5 to 6 ft. -----	12.00	110.00	-----
6 to 8 ft. -----	16.50	150.00	-----
8 to 10 ft. -----	22.00	200.00	-----

Hybrid. Hybrid Elm. 60 feet. Zone 4.

Per 10 Per 100 Per 1000

Hybrid of americana and pumila budded on pumila. Large dark green leaves.

4 to 5 ft. -----	\$12.00	\$110.00	\$1000.00
5 to 6 ft. -----	16.50	150.00	1350.00
6 to 8 ft. -----	27.50	250.00	2250.00
8 to 10 ft. -----	37.50	350.00	-----

pumila. Siberian Elm. 75 feet. Zone 4.

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

4 to 5 ft. -----	4.00	35.00	300.00
5 to 6 ft. -----	7.00	65.00	600.00
6 to 8 ft. -----	11.00	100.00	900.00
8 to 10 ft. -----	15.00	135.00	1250.00
1¼ to 1½ in. -----	22.00	200.00	-----

EXPANSION OF COMMON AND REFRIGERATED STORAGE

Expanded facilities for both storage and processing will be completed for the coming season. The above addition is a basement and first floor structure which will approximately double existing square footage, and provide 5 times previous refrigerated capacity. Under-cover truck and rail car loading capacity will be increased several times.

Photo August 9, 1957

ORNAMENTAL SHRUBS

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

The month indicates the 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.

BERBERIS

thunbergi. Japanese Barberry. May. 6 feet. Zone 5. Per 10 Per 100 Per 1000

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

15 to 18 in. -----	\$ 3.20	\$ 28.00	\$250.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 2½ ft. -----	5.50	50.00	450.00

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

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

	Per 10	Per 100	Per 1000
12 to 15 in. -----	\$ 4.00	\$ 35.00	\$300.00
15 to 18 in. -----	5.00	45.00	400.00
18 to 24 in. -----	6.00	55.00	500.00
2 to 2½ ft. -----	7.00	65.00	-----

Per 10 Per 100 Per 1000

thunbergi erecta. Truchedge Columnberry. May. 6 feet. Zone 5.

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

12 to 15 in. -----	\$ 3.00	\$ 25.00	\$ -----
15 to 18 in. -----	3.50	33.00	-----
18 to 24 in. -----	4.50	40.00	-----

BUDDLEIA

Butterflybush. July. 4-5 feet. Zone 5.

Cut tops back severely when planting for best results.

Medium -----	\$ 3.20	\$ 28.00	\$250.00
No. 1 -----	3.80	33.00	300.00

Varieties are available at above prices.

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.

Dubonnet, 4-5 feet.

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

Floralart, 4-5 feet.

Handsome orchid-lavender flowers in large, full, very compact spikes.

Hartweg, 4-5 feet.

Flowers bright lavender. Foliage dark green. Compact habit.

White Cloud, 3-4 feet.

Neat compact plant. Compact spikes well filled to the ends.

CALLICARPA

dichotoma. Purple Beautyberry. July. 4 feet. Zone 5.

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

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

ORNAMENTAL SHRUBS—Continued

CALYCANTHUS Per 10 Per 100 Per 1000**floridus.** Common Sweetshrub. May. 8 feet. Zone 4.

Unusual dark reddish brown, fragrant flowers. Dense habit. Glossy green foliage is aromatic when crushed.

18 to 24 in. -----	\$ 6.50	\$ 60.00	\$ -----
2 to 3 ft. -----	8.00	75.00	-----

CARAGANA**arborescens.** Siberian Peashrub. May. 15-20 feet. Zone 2.

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

12 to 18 in. -----	2.50	22.00	-----
18 to 24 in. -----	3.50	30.00	-----
2 to 3 ft. -----	4.50	40.00	-----

CARYOPTERIS**clandonensis.** Blue Mist. August. 4 feet. Zone 5.

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
Medium -----	\$ 2.90	\$ 25.00	\$220.00
No. 1 -----	4.00	35.00	300.00

CHAENOMELES

Per 10 Per 100 Per 1000

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

Cutting grown plants producing clusters of orange-scarlet flowers. Spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth.

12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

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

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

9 to 12 in. -----	2.50	22.50	-----
12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

CORNUS**alba sibirica.** Siberian Dogwood. May. 9 feet. Zone 2.

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

12 to 18 in. -----	3.50	30.00	250.00
18 to 24 in. -----	5.00	45.00	400.00
2 to 3 ft. -----	6.00	55.00	500.00
3 to 4 ft. -----	7.50	70.00	-----

baileyi. Bailey Dogwood. May. 10 feet. Zone 4.

A large shrub with dark green foliage contrasting to dark reddish branches. White flowers are followed by white fruit. Red autumn foliage color.

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	5.00	45.00	-----
2 to 3 ft. -----	6.00	55.00	-----

racemosa. Gray Dogwood. June. 15 feet. Zone 4.

Flowers are creamy white in flat clusters. White berries are carried on distinctive red stalks. Stands shearing well therefore is useful as a dense barrier.

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	5.00	45.00	-----
2 to 3 ft. -----	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

Per 10 Per 100 Per 1000

stolonifera. Redosier Dogwood. May. 7 feet. Zone 2.

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

18 to 24 in. -----	\$ 4.00	\$ 35.00	\$300.00
2 to 3 ft. -----	5.50	50.00	450.00
3 to 4 ft. -----	7.00	-----	-----

stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 2.

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

12 to 18 in. -----	3.50	30.00	250.00
18 to 24 in. -----	5.00	45.00	400.00
2 to 3 ft. -----	6.00	55.00	-----

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 4.

A valuable massing and hedging shrub. Dark green leaves. Black fruit.

12 to 18 in. -----	3.00	25.00	-----
18 to 24 in. -----	4.00	35.00	300.00
2 to 3 ft. -----	5.50	50.00	450.00

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 5.

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

12 to 18 in. -----	5.50	50.00	-----
18 to 24 in. -----	8.00	75.00	-----

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 4.

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

9 to 12 in. -----	2.90	25.00	210.00
12 to 15 in. -----	5.00	45.00	400.00
15 to 18 in. -----	6.00	55.00	-----

lemoinei. Lemoine Deutzia. May. 7 feet. Zone 4.

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

	Per 10	Per 100	Per 1000
12 to 15 in. -----	\$ 3.50	\$ 30.00	\$250.00
15 to 18 in. -----	4.40	38.50	350.00
18 to 24 in. -----	5.50	50.00	450.00
2 to 2½ ft. -----	6.50	60.00	-----

scabra Pride of Rochester. 6-8 feet. May. Zone 5.

Per 10 Per 100 Per 1000

Double white flowers remain effectively in bloom for a good period. Pride of Rochester is earlier to bloom than other varieties.

12 to 18 in. -----	\$ 2.90	\$ 25.00	\$220.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00

EUONYMUS

atropurpureus. Eastern Wahoo. May. 12-15 feet. Zone 3.

Hardy vigorous shrub. Prolific production of berries. Attractive fall foliage coloration.

12 to 18 in. -----	3.20	-----	-----
18 to 24 in. -----	4.50	-----	-----
2 to 3 ft. -----	5.50	-----	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

fortunei radicans erecta. Upright Common Wintercreeper. 3 feet. Zone 5.

One of the most strikingly beautiful plants for hedge or specimen that we have observed in Shenandoah. Requires little or no shearing to maintain it in a pleasing state. Foliage is shiny, dark green and evergreen.

	Per 10	Per 100	Per 1000
9 to 12 in. -----	\$ 4.00	\$ 35.00	\$300.00
12 to 15 in. -----	5.50	50.00	450.00
15 to 18 in. -----	7.00	65.00	600.00
18 to 24 in. -----	8.50	80.00	750.00
2 to 2½ ft. -----	10.00	95.00	900.00

kiautschovica. Spreading Euonymus. 9 feet. Zone 6. Per 10 Per 100 Per 1000

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

12 to 15 in. -----	\$ 5.50	\$ 50.00	\$ -----
15 to 18 in. -----	7.00	65.00	-----
18 to 24 in. -----	8.50	80.00	-----
2 to 2½ ft. -----	11.00	-----	-----

FORSYTHIA

Arnold Dwarf

A new dwarf type with excellent foliage.

12 to 15 in. -----	4.00	-----	-----
15 to 18 in. -----	5.00	-----	-----

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.

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	5.00	45.00	-----
2 to 3 ft. -----	6.00	55.00	-----
3 to 4 ft. -----	7.50	70.00	-----

Lynwood Gold. April. 6-8 feet. Zone 4.

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

12 to 18 in. -----	4.50	40.00	350.00
18 to 24 in. -----	5.50	50.00	450.00
2 to 3 ft. -----	6.50	60.00	550.00
3 to 4 ft. -----	8.00	75.00	700.00

ovata. Early Forsythia. April. 6-8 feet. Zone 4.

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

12 to 15 in. -----	4.00	35.00	-----
15 to 18 in. -----	5.00	45.00	-----
18 to 24 in. -----	6.00	50.00	-----
2 to 2½ ft. -----	7.50	70.00	-----

Spring Glory. April. 7-8 feet. Zone 4.

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

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
18 to 24 in. -----	5.00	45.00	400.00
2 to 3 ft. -----	6.00	55.00	500.00
3 to 4 ft. -----	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Per 10 Per 100 Per 1000

suspensa fortunei. Fortune Weeping Forsythia. April. 8-9 feet. Zone 5.

A vigorous upright shrub with slightly drooping branches. Golden yellow flowers.

12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
18 to 24 in. -----	5.00	45.00	400.00
2 to 3 ft. -----	6.00	55.00	500.00

HIBISCUS

syriacus. Shrubathea. August. 10-12 feet. Zone 5.

Large desirable shrub for specimen, group and screen planting.

12 to 18 in. -----	3.00	25.00	200.00
18 to 24 in. -----	4.00	35.00	300.00
2 to 3 ft. -----	5.00	45.00	400.00
3 to 4 ft. -----	6.50	60.00	550.00

Following varieties at above prices.

Anemone, semi-double, white with dark center.**Ardens**, double purple**Boule de Feu**, double purplish-red**Jeanne de Arc**, double, pure white**Lucy**, semi-double, rose**Purpurea Semi-Plena**, semi-double, clear purple**Snowdrift**, single, white

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.

12 to 18 in. -----	3.50	30.00	250.00
18 to 24 in. -----	5.50	50.00	450.00
2 to 3 ft. -----	6.50	60.00	550.00

macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 5.

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 heavy field grown plants -----	8.50	80.00	750.00

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.

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
18 to 24 in. -----	5.50	50.00	450.00
2 to 3 ft. -----	6.50	60.00	550.00

ILEX

Per 10 Per 100 Per 1000

verticillata. Common Winterberry. June. 9 feet. Zone 3.

Although flowers are inconspicuous, brilliant red berries remain on the plant until mid-winter. Autumn foliage coloration is yellow.

12 to 18 in. -----	\$ 4.50	\$ 40.00	\$ -----
18 to 24 in. -----	6.50	60.00	-----

KOLKWTZIA

amabilis. Beautybush. June. 10 feet. Zone 4.

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

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	5.50	50.00	-----
2 to 3 ft. -----	6.50	60.00	-----

ORNAMENTAL SHRUBS—Continued

LAGERSTROEMIA

Per 10 Per 100 Per 1000

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

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. -----	\$ 2.90	\$ 25.00	\$220.00
18 to 24 in. -----	4.00	35.00	300.00
2 to 3 ft. -----	5.00	45.00	400.00
3 to 4 ft. -----	6.50	60.00	550.00

PINK

PURPLE

RED

WATERMELON RED

WHITE

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 4.

A new, compact growing, dwarf Honeysuckle. Grows into well-furnished globe shape without shearing. Excellent specimen or as edging and hedging.

	Per 10	Per 100	Per 1000
9 to 12 in. -----	\$ 3.00	\$ 25.00	\$200.00
12 to 18 in. -----	3.50	30.00	250.00
18 to 24 in. -----	5.50	50.00	450.00
2 to 3 ft. -----	7.00	65.00	600.00

Per 10 Per 100 Per 1000

fragrantissima. Winter Honeysuckle. April. 6 feet. Zone 5.

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

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
3 to 4 ft. -----	6.50	60.00	550.00

korolkowi. Blueleaf Honeysuckle. May. 12 feet. Zone 5.

Outstanding chiefly because of its blue to gray-green foliage. Flowers are mostly rose followed by brilliant red to orange berries.

12 to 18 in. -----	4.00	35.00	300.00
18 to 24 in. -----	5.50	50.00	450.00
2 to 3 ft. -----	7.00	65.00	600.00

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

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

12 to 18 in. -----	3.20	28.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

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

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

12 to 18 in. -----	3.20	28.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

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.

12 to 18 in. -----	3.20	28.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----
3 to 4 ft. -----	6.50	60.00	-----

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.

12 to 18 in. -----	3.20	28.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----
3 to 4 ft. -----	6.50	60.00	-----

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

Zabel. Zabel Honeysuckle. May. 7 feet. Zone 4.

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

	Per 10	Per 100	Per 1000
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
3 to 4 ft. -----	6.50	60.00	550.00

PHILADELPHUS

Per 10 Per 100 Per 1000

coronarius. Sweet Mockorange. May. 9 feet. Zone 4.

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

12 to 18 in. -----	\$ 2.90	\$ 25.00	\$220.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00

coronarius aureus. Golden Mockorange. 5 feet. Zone 4.

Dwarf growing form with golden yellow foliage. Outstanding accent.

12 to 15 in. -----	7.00	65.00	-----
15 to 18 in. -----	8.50	-----	-----

grandiflorus. Big Scentless Mockorange. June. 9 feet. Zone 4.

Produces white flowers to 1¾ inches in diameter that have no scent, clustered. Habit of branching somewhat straggling.

12 to 18 in. -----	3.00	25.00	220.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00

lemoniei Belle Etoile. June. 6 feet. Zone 5.

Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open and of 2-2¾ inches in diameter. Not considered hardy north of southern Iowa.

12 to 18 in. -----	4.50	40.00	-----
18 to 24 in. -----	5.50	50.00	-----
2 to 3 ft. -----	7.00	65.00	-----

lemoniei Enchantment. June. 8 feet. Zone 5.

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

12 to 18 in. -----	3.20	-----	-----
18 to 24 in. -----	4.50	-----	-----
2 to 3 ft. -----	5.50	-----	-----

lemoniei Innocence. June. 8 feet. Zone 5.

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

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

Per 10 Per 100 Per 1000

virinalis Virginal. June. 6-8 feet. Zone 5.

Widely grown and distributed, double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 3.50	\$ 30.00	\$250.00
18 to 24 in. -----	5.00	45.00	400.00
2 to 3 ft. -----	6.00	55.00	500.00

PHYSOCARPUS

Per 10 Per 100 Per 1000

opulifolius. Common Ninebark. June. 9 feet. Zone 2.

An excellent shrub for mass planting. Very hardy. Displays reddish to brown fruit in the fall.

12 to 18 in. -----	\$ 2.90	\$ -----	\$ -----
18 to 24 in. -----	4.50	-----	-----
2 to 3 ft. -----	5.50	-----	-----
3 to 4 ft. -----	6.50	-----	-----

opulifolius aureus. Goldleaf Ninebark. June. 8-10 feet. Zone 2.

Wide spreading habit but maintains a formal outline. Foliage bright yellow to yellowish changing to golden brown in late summer. White flowers followed by reddish to brown capsules.

12 to 18 in. -----	3.20	28.00	250.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00
3 to 4 ft. -----	6.50	-----	-----

opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 2.

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Flowers and capsules similar to species.

12 to 18 in. -----	3.20	28.00	250.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00
3 to 4 ft. -----	6.50	60.00	-----

PRUNUS

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.

	Per 10	Per 100	Per 1000
18 to 24 in. -----	\$ 6.50	\$ 60.00	\$550.00
2 to 3 ft. -----	8.00	75.00	700.00
3 to 4 ft. -----	11.00	100.00	-----

glandulosa Doublepink. Doubleflowering Pink Almond. May 5-6. feet. Zone 4.

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.

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
18 to 24 in. -----	5.00	45.00	-----
2 to 3 ft. -----	6.00	55.00	-----
3 to 4 ft. -----	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

PRUNUS—Continued

Per 10 Per 100 Per 1000

tomentosa Orient.

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 on plum.

18 to 24 in. -----	\$ 6.50	\$ 60.00	\$ -----
2 to 3 ft. -----	8.00	75.00	-----

triloba. Flowering Plum. April. 15 feet. Zone 5.

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

12 to 18 in. -----	4.00	35.00	-----
18 to 24 in. -----	6.50	60.00	550.00
2 to 3 ft. -----	8.00	75.00	700.00
3 to 4 ft. -----	11.00	100.00	900.00

RHODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 5.

Four petal white flowers are followed by shiny black berries which remain on the plant all winter. Fine facing shrub and works into border well.

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

RHUS

aromatica. Fragrant Sumac. May. 3-4 feet. Zone 3.

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 coloration. Very hardy and a rapid grower.

12 to 18 in. -----	3.20	28.00	-----
18 to 24 in. -----	5.50	50.00	-----
2 to 3 ft. -----	6.50	60.00	-----

copallina. Flameleaf Sumac. August. 20 feet. Zone 4.

Large shrub with lustrous green leaves on reddish branches. Crimson fruit in fall and winter. Scarlet autumn foliage coloration.

12 to 18 in. -----	2.50	-----	-----
18 to 24 in. -----	3.50	-----	-----
2 to 3 ft. -----	4.50	-----	-----
3 to 4 ft. -----	5.50	-----	-----

typhina. Staghorn Sumac. June. 20-30 feet. Zone 3.

Named because of its very fuzzy twigs, this Sumac does well in very dry soils. Brilliant foliage in fall and bright fruit pyramids make this plant stand out among others all during fall and winter.

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 2.50	\$ 20.00	\$180.00
18 to 24 in. -----	3.50	30.00	250.00
2 to 3 ft. -----	4.50	40.00	350.00
3 to 4 ft. -----	5.50	50.00	-----

Per 10 Per 100 Per 1000

typhina laciniata. Cutleaf Staghorn Sumac. 20-30 feet. Zone 3.

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

12 to 18 in. -----	\$ 2.50	\$ 20.00	\$180.00

ORNAMENTAL SHRUBS—Continued

RJIBES

Per 10 Per 100 Per 1000

alpinum. Alpine Currant. May. 6-7 feet. Zone 2.

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

12 to 15 in. -----	\$ 4.50	\$ -----	\$ -----
15 to 18 in. -----	6.50	-----	-----
18 to 24 in. -----	8.00	-----	-----
2 to 2½ ft. -----	9.50	-----	-----

SALIX

purpurea Dwarf. Dwarf Purpleosier Willow. March. 9 feet. Zone 4.

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

15 to 18 in. -----	3.00	25.00	220.00
18 to 24 in. -----	3.60	32.00	-----
2 to 2½ ft. -----	4.50	40.00	-----

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 3.

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

18 to 24 in. -----	4.00	-----	-----
2 to 3 ft. -----	5.00	-----	-----
3 to 4 ft. -----	6.50	-----	-----

SPIRAEA

arguta. Garland Spirea. May. 5-6 feet. Zone 4.

The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border.

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 2.90	\$ 25.00	\$220.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00

billardi. Billard Spirea. June. 6 feet. Zone 4.

Per 10 Per 100 Per 1000

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

12 to 18 in. -----	\$ 2.90	\$ 25.00	\$220.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00

billardi White. White Billard Spirea. June. 6 feet. Zone 4.

Habit and form similar to pink flowering Billard.

12 to 18 in. -----	2.90	25.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	-----	-----

bumalda Anthony Waterer. June. 2 feet. Zone 4.

Very popular because flat clusters of flowers to 6 inches are produced over a period of several weeks and are of a bright crimson color. Foliage is tinged pink when it first appears.

9 to 12 in. -----	2.90	25.00	220.00
12 to 15 in. -----	4.20	36.00	320.00
15 to 18 in. -----	5.00	45.00	400.00
18 to 24 in. -----	6.50	-----	-----

ORNAMENTAL SHRUBS—Continued

SPIRAEA—Continued

bumalda Froebel. 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.

	Per 10	Per 100	Per 1000
12 to 15 in. -----	\$ 3.50	\$ 30.00	\$250.00
15 to 18 in. -----	4.00	35.00	300.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 2½ ft. -----	5.50	50.00	450.00
2½ to 3 ft. -----	7.00	65.00	-----

cantoniensis. Reeve's Spirea. May. 3 feet. Zone 6.

Per 10 Per 100 Per 1000

Low shrub, wide spreading branch habit, producing light green leaves on reddish brown branchlets. Flowers of white in clusters to 2 inches in diameter.

12 to 18 in. -----	\$ 2.90	\$ 25.00	\$ -----
18 to 24 in. -----	4.50	40.00	-----

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

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

9 to 12 in. -----	3.20	28.00	250.00
12 to 15 in. -----	4.50	40.00	350.00
15 to 18 in. -----	5.50	50.00	-----

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.

12 to 18 in. -----	2.90	25.00	220.00
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00

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.

12 to 18 in. -----	2.50	22.00	200.00
18 to 24 in. -----	3.50	32.00	280.00
2 to 3 ft. -----	4.50	40.00	350.00
3 to 4 ft. -----	5.50	50.00	-----

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 3.

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

12 to 18 in. -----	3.00	25.00	200.00
18 to 24 in. -----	3.50	30.00	250.00
2 to 3 ft. -----	4.00	35.00	-----

chenaulti. Chenault Coralberry. July. 6 feet. Zone 5.

Small pink flowers in spikes. Small red berries in the fall. A very refined shrub that will withstand heat, drought and dust. Excellent for use in any shrub border.

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 2.10	\$ 18.00	\$160.00
18 to 24 in. -----	2.90	25.00	220.00
2 to 3 ft. -----	3.50	30.00	250.00
3 to 4 ft. -----	4.50	40.00	350.00

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS—Continued

Per 10 Per 100 Per 1000

orbiculatus. Indiancurrant Coralberry. July. 5-6 feet. Zone 2.

Hardy shrub producing small yellowish-white flowers. Important for the clusters of coral red berries in fall and winter.

12 to 18 in. -----	\$ 3.00	\$ 25.00	\$200.00
18 to 24 in. -----	3.50	30.00	250.00
2 to 3 ft. -----	4.00	35.00	-----

SYRINGA

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.

12 to 18 in. -----	4.00	35.00	-----
18 to 24 in. -----	5.00	45.00	-----
2 to 3 ft. -----	6.00	55.00	-----
3 to 4 ft. -----	7.50	70.00	-----

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.

12 to 18 in. -----	3.50	30.00	250.00
18 to 24 in. -----	4.50	40.00	350.00

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

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

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	-----

vulgaris, Hybrids and Horticultural Varieties. May. 8-15 feet. Zone 3.

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

9 to 12 in. -----	3.20	28.00	-----
12 to 18 in. -----	4.50	40.00	-----
18 to 24 in. -----	6.50	60.00	-----
2 to 3 ft. -----	8.50	80.00	-----

2-3' 18/24" 12/18" 9/12"

WHITE, single

Mme. Florent Stepman -----	--	X	X	X

WHITE, double

Mme. Abel Chatenay -----	X	X	X	X
Mme. Casimir Perier -----	X	X	X	X

BLUE and BLUISH, double

President Grevy -----	X	X	X	X

LILAC, double

Vivian Morel -----	--	X	X	X

PINK and PINKISH, double

Belle de Nancy -----	X	X	X	X
Waldeck-Rousseau -----	--	X	X	X

MAGENTA (or reddish purple) single

Charles X -----	X	X	X	X
Congo -----	--	X	X	X

MAGENTA (or reddish purple) double

President Loubet -----	--	X	X	X

PURPLE (or deep purple) single

Ludwig Spaeth -----	X	X	X	X

(Available in sizes as indicated by "X")

ORNAMENTAL SHRUBS—Continued

TAMARIX

Per 10 Per 100 Per 1000

africana. African Tamarisk. May. 10-12 feet. Zone 7.

Produces a mass of pink flowers in early spring followed by feathery green foliage.

12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

hispidula 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.

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

odessana. Odessa Tamarisk. July. 6-8 feet. Zone 4.

Upright slender branches. Light silvery foliage. Light pink flowers in slender racemes.

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

Pink Cascade. Plant Pat. No. 1275

Produces masses of cascading panicles of flesh-pink flowers in late summer when very few shrubs are in bloom. Handsome rich, blue green foliage.

	Per 10	Per 100	
12 to 18 in. -----	\$ 4.00	\$ 35.00	
18 to 24 in. -----	5.00	45.00	
2 to 3 ft. -----	6.00	55.00	

Per 10 Per 100 Per 1000

tetrandra. Fourstamen Tamarisk. May. 10-12 feet. Zone 4.

Slender branches of reddish-bronze bark. Pink flowers. Very hardy.

12 to 18 in. -----	\$ 3.50	\$ 30.00	\$ -----
18 to 24 in. -----	4.50	40.00	-----
2 to 3 ft. -----	5.50	50.00	-----

VIBURNUM

burkwoodi. Burkwood Viburnum. May. 6 feet. Zone 5.

Waxy bluish-white flowers. The gardenia like fragrance is so sweet it pervades a large area. Red to black berries in the fall. Reddish autumn color.

15 to 18 in. Root wrapped in moss and burlap -----	15.00	-----	-----
18 to 24 in. Root wrapped in moss and burlap -----	19.50	-----	-----

carlesi. Koreanspice Viburnum. May. 5 feet. Zone 4.

Pale rosy-white, extremely fragrant flowers. A low growing, compact shrub. Reddish to wine red autumn color.

15 to 18 in. Root wrapped in moss and burlap -----	15.00	-----	-----
18 to 24 in. Root wrapped in moss and burlap -----	19.50	-----	-----

chenaulti. Chenault Viburnum. May. 5-6 feet. Zone 5

A new semi-evergreen hybrid similar to V. burkwoodi however more compact.

15 to 18 in. Root wrapped in moss and burlap -----	15.00	-----	-----
18 to 24 in. Root wrapped in moss and burlap -----	19.50	-----	-----

dentatum. Arrowwood Viburnum. June. 15 feet. Zone 2.

Attractive foliage. White flowers are followed by blue-black fruit. Glossy red fall foliage coloration. Strong, rapid grower.

12 to 18 in. -----	4.00	35.00	-----
18 to 24 in. -----	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

Per 10 Per 100 Per 1000

juddi. Judd Viburnum. May. 5 feet. Zone 4.

An improved type of *V. carlesii* with bloom exactly the same. Resistant to black spot. Produced from cuttings.

15 to 18 in. Root wrapped in moss and burlap	\$16.50	\$	-----
18 to 24 in. Root wrapped in moss and burlap	21.00	-----	-----

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

Produces white flowers in flat clusters followed by black fruit. Will grow well in dry soil situations.

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	5.00	45.00	-----

lentago. Nannyberry Viburnum. May. 30 feet. Zone 2.

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.

12 to 18 in. -----	3.50	30.00	-----
18 to 24 in. -----	5.00	45.00	-----

opulus Dwarf. Dwarf European Cranberrybush.

Apparently a non-fruiting form European Cranberrybush. Dense, slow growing shrub with brilliant autumn color. Seldom over 2 feet tall. Heavy clumps.

9 to 12 in. -----	7.50	70.00	-----
12 to 15 in. -----	9.00	85.00	-----

opulus sterilis. Common Snowball. May. 10-12 feet. Zone 3.

A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 4.00	\$ 35.00	\$300.00
18 to 24 in. -----	5.50	50.00	450.00
2 to 3 ft. -----	7.00	65.00	600.00

VITEX

Per 10 Per 100 Per 1000

agnuscastus latifolia. Hardy Lilac Chastetree. August. 8-9 feet. Zone 6.

Lilac-blue flowers. Gray, aromatic foliage. Blooms from July to September.

12 to 18 in. -----	\$ 3.20	\$ 28.00	\$
18 to 24 in. -----	4.50	40.00	-----

WEIGELA

Per 10 Per 100

Bristol Ruby. May. 5 feet. Zone 5.

Plant patent No. 492. Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.

13 to 24 in. (Retail \$2.00 each) -----	\$ 8.00	\$ 60.00	
2 to 3 ft. (Retail \$2.50 each) -----		9.00	80.00
3 to 4 ft. (Retail \$3.00 each) -----		12.50	115.00

florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.

Very popular. Displays beautiful, showy pink flowers. Per 10 Per 100 Per 1000

18 to 24 in. -----	\$ 5.00	\$ 45.00	\$400.00
2 to 3 ft. -----	6.00	55.00	500.00
3 to 4 ft. -----	7.50	70.00	-----

Newport Red. May. 6 feet. Zone 4.

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

	Per 10	Per 100	Per 1000
12 to 18 in. -----	\$ 4.00	\$ 35.00	\$300.00
18 to 24 in. -----	5.50	50.00	450.00
2 to 3 ft. -----	6.50	60.00	550.00
3 to 4 ft. -----	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

Vanicek. June. 5-6 feet. Zone 4.

Per 10 Per 100 Per 1000

Great masses of bright crimson trumpet shaped flowers. Hardier and more shapely than other varieties.

18 to 24 in. -----	\$ 5.00	\$ 45.00	\$400.00
2 to 3 ft. -----	6.00	55.00	500.00

wagneri Dwarf Variegated. May. 5-6 feet. Zone 4.

An attractive compact growing Weigela outstanding among other shrubs. Flowers of light pink are inconspicuous.

12 to 18 in. -----	4.00	35.00	-----
18 to 24 in. -----	5.50	50.00	-----
2 to 3 ft. -----	7.00	65.00	-----

wagneri Eva Rathke. May. 5 feet. Zone 4.

Produces brilliant crimson flowers in profusion.

18 to 24 in. -----	5.00	45.00	400.00
2 to 3 ft. -----	6.00	55.00	500.00

wagneri Henderson. May. 8 feet. Zone 4.

Very hardy. Produces light crimson flowers in abundance.

12 to 18 in. -----	3.20	28.00	-----
18 to 24 in. -----	4.50	40.00	350.00
2 to 3 ft. -----	5.50	50.00	450.00

wagneri Stelzner.

A graceful spreading Weigela producing dark rose trumpets.

12 to 18 in. -----	3.70	-----	-----
18 to 24 in. -----	5.00	-----	-----
2 to 3 ft. -----	6.00	-----	-----

APPLE SEEDLINGS FOR 1957 BUDDING

The picture represents a portion of a 320 acre farm being placed into nursery production for the first time. Land is completely level, top soil measurement to 17 feet, and irrigated by 3 wells with a capacity of 1200 gallons per minute.

Photo June 20, 1957

VINES

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

CAMPSIS

Per 10 Per 100 Per 1000

radicans. Common Trumpet creeper. July. 30 feet. Zone 4.

A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.

3 year, No. 1	\$ 4.00	\$ 35.00	\$ -----
2 year, No. 1	3.50	30.00	270.00
2 year, Medium	2.90	25.00	220.00

CELASTRUS

scandens. American Bittersweet. June. 20 feet. Zone 3.

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

2 year, No. 1	3.50	30.00	-----
2 year, Medium	2.90	25.00	-----

CLEMATIS

LARGE FLOWERING CLEMATIS

Per 10 Per 100

2½ inch pot plants	\$ 6.00	\$ 55.00

Henry, white, to 6 inches in diameter.**Jackman**, large, violet-purple.**Mme. Edouard Andre**, velvety purplish red.**Ramona**, blue.

Per 10 Per 100

2½ inch pot plants	\$ 7.00	\$ 65.00

Comtesse de Bouchaud, satiny rose.**Crimson Star**, crimson red, extremely large.**Mme. Veillard**, lilac rose, medium.**Mrs. Cholmondely**, wistaria blue, large.

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.

2 year, No. 1	\$ 5.50	\$ 50.00	\$450.00
2 year, Medium	4.50	40.00	350.00

EUONYMUS

fortunei radicans. Common Winter creeper. 25 feet. Zone 5.

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

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

LONICERA

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

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

Per 10 Per 100 Per 1000

3 year, No. 1	\$ 5.00	\$ 45.00	\$ -----
2 year, No. 1	4.50	40.00	350.00
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.

2 year, No. 1	\$ 4.50	\$ 40.00	\$ -----
2 year, Medium	4.00	35.00	-----

VINES—Continued

LONICERA—Continued

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.

3 year, No. 1	-----	\$ 2.90	\$ 25.00	\$ -----
2 year, No. 1	-----	2.60	22.50	200.00
2 year medium	-----	2.10	18.00	160.00

Per 10 Per 100 Per 1000

sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 3.

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

3 year, No. 1	-----	\$ 4.00	\$ 35.00	\$ -----
2 year, No. 1	-----	3.50	30.00	270.00
2 year, Medium	-----	2.90	25.00	220.00

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.

2 year, No. 1	-----	3.50	30.00	270.00
2 year, Medium	-----	2.90	25.00	220.00

tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 4.

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

2 year, Medium	-----	4.00	35.00	300.00

POLYGONUM

auberti. Silvertine Fleeceflower. August. 25 feet. Zone 4.

Clusters of small greenish white flowers. The 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	-----	4.50	40.00	-----
2 year, Medium	-----	3.50	30.00	-----

THE HEART OF A PRODUCTION NURSERY

Whatever name may be applied; "Stool Block", "Scion Orchard", etc., **EFFECTIVE NURSERY PRODUCTION** evolves from plants set apart for reproduction purposes.

We have long realized that the "LIFE-BLOOD" of nursery production stems from a carefully planned and meticulously maintained "Stool Block."

Our blocks are continually checked for trueness of names and vigor of plants. Sanitary measures and isolation principles are rigorously followed. Our plant list is constantly being expanded with new or improved varieties. "Mother Plant" source is made a part of our permanent stock records.

We know that the acres we have set aside for "Stool Blocks" are our most important **NURSERY PRODUCTION ASSET** and **YOUR** surest index to quality nursery plants.

HEDGING

BERBERIS

Per 100 Per 1000

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

9 to 12 in. 2 year seedlings, branched	\$ 8.50	\$ 75.00
12 to 18 in. 2 and 3 year seedlings, branched	11.00	100.00
18 to 24 in. 2 and 3 year seedlings, branched	16.00	140.00

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

9 to 12 in. 2 year seedlings, branched	11.00	100.00
12 to 15 in. 2 and 3 year seedlings, branched	17.00	140.00
15 to 18 in. 2 and 3 year seedlings, branched	21.00	180.00
18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00

LIGUSTRUM

amurensis. Amur River North Privet. June. 15 feet. Zone 3.

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

	Per 100	Per 1000	5000 lot Per 1000
9 to 12 in., branched	\$ 7.00	\$ 60.00	\$ 50.00
12 to 18 in., 2 canes and up	9.00	80.00	60.00
12 to 18 in., 3 canes and up	12.00	100.00	75.00
18 to 24 in., 2 canes and up	12.00	100.00	75.00
18 to 24 in., 3 canes and up	14.00	125.00	100.00
2 to 3 ft., 2 & 3 canes and up	14.00	125.00	100.00
2 to 3 ft., 4 canes and up	18.00	150.00	135.00
3 to 4 ft., 4 canes and up	20.00	175.00	-----

3000 of a size takes 5000 rate.

ibolium. Ibolium Privet. June. 12 feet. Zone 4.

Hardier than the California Privet but very similar to it.

	Per 100	Per 1000
9 to 12 in.	\$ 5.60	\$ 50.00
12 to 18 in., 3 canes and up	9.00	80.00
18 to 24 in., 3 canes and up	12.00	100.00
2 to 3 ft., 4 canes and up	16.50	140.00

obtusifolium regelianum. Regel Privet. June. 4-5 feet Zone 3.

A very hardy variety, low habit, with almost horizontal branching. Small white flowers are followed by dull black to blue-black berries that remain well into winter.

	Per 10	Per 100	Per 1000
12 to 18 in.	\$ 2.80	\$ 24.00	\$220.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	5.50	50.00	450.00
2½ to 3 ft.	6.50	60.00	550.00

vulgare. European Privet. June. 15 feet. Zone 4.

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.	\$11.00	\$ 95.00
12 to 18 in.	14.00	120.00
18 to 24 in.	18.00	150.00
2 to 3 ft.	21.00	180.00

vulgare. Plant Introduction No. 107630.

A selection of *vulgare* that gives every 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.

9 to 12 in.	11.00	95.00
12 to 18 in.	14.00	120.00
18 to 24 in.	18.00	150.00
2 to 3 ft.	21.00	180.00

HEDGING—Continued**LIGUSTRUM—Continued**

Per 100 Per 1000

vulgare Thompson. Thompson Privet.

Rapid-growing, bushy, very desirable Privet.

12 to 18 in. -----	\$13.00	\$120.00
18 to 14 in. -----	17.00	150.00
2 to 3 ft. -----	20.00	180.00
3 to 4 ft. -----	25.00	220.00

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

Flowers are rosy pink outside and light pink inside.

9 to 12 in. -----	8.50	75.00
12 to 18 in. -----	11.00	100.00
18 to 24 in. -----	16.00	140.00

Zabel. Zabel Honeysuckle. May. 7 feet. Zone 4.

Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.

9 to 12 in. -----	11.00	100.00
12 to 18 in. -----	16.00	140.00
18 to 24 in. -----	21.50	190.00

ROSA**multiflora. Japanese Rose. June. 10 feet. Zone 5.**

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

No. 1, 3/16 to 1/4 in. -----	4.00	35.00
No. 2, 2/16 to 3/16 in. -----	2.90	25.00
No. 3, about 2/16 in. -----	2.10	18.00

setigera. Prairie Rose. July. 15 feet. Zone 4.

Of late blooming season, wide-arching branching habit, and marked hardiness.

No. 1 3/16 to 1/4 in. -----	4.50	40.00
No. 2, 2/16 to 3/16 in. -----	3.50	32.00

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.

9 to 12 in. -----	8.50	75.00
12 to 18 in. -----	12.00	100.00
18 to 24 in. -----	15.50	140.00

ULMUS**pumila. Siberian Elm.**

An excellent hedging material. "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.

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 pfitzeriana. Pfitzer Juniper. Zone 4.

Valuable natural spreading habit of growth.

15 to 18 in. ----- \$35.00 \$300.00

chinensis pfitzeriana aurea. Goldtip Pfitzer Juniper.

An excellent type producing bright yellow foliage on new growth.

18 to 24 in. ----- 35.00 -----

2 to 2½ ft. ----- 40.00 -----

communis hibernica. Irish Juniper.

A dense, upright form of *communis*. Very symmetrical with glaucous green foliage.

18 to 24 in. ----- 15.00 125.00

2 to 3 ft. ----- 20.00 -----

3 to 4 ft. ----- 27.50 250.00

horizontalis plumosa. Andorra Juniper.

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

15 to 18 in. ----- 25.00 225.00

18 to 24 in. ----- 30.00 275.00

sabina. Savin Juniper.

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

15 to 18 in. ----- 27.50 250.00

18 to 24 in. ----- 32.50 300.00

scopulorum Blue Heaven

An attractive, easily maintained silvery blue pyramid.

2 to 2½ ft. ----- 42.50 400.00

2½ to 3 ft. ----- 47.50 450.00

3 to 3½ ft. ----- 55.00 -----

3½ to 4 ft. ----- 62.50 600.00

scopulorum Sutherland.

Broad pyramid of bluish green color.

2 to 2½ ft. ----- 42.50 400.00

scopulorum Welchi.

Of columnar habit and greenish silver color.

2 to 2½ ft. ----- 42.50 -----

2½ to 3 ft. ----- 47.50 -----

3 to 3½ ft. ----- 55.00 -----

3½ to 4 ft. ----- 62.50 -----

virginiana. Eastern Redcedar.

Deep green foliage turns reddish brown in winter. Well sheared plants.

2 to 2½ in. ----- 27.50 250.00

2½ to 3 ft. ----- 30.00 275.00

3 to 3½ ft. ----- 37.50 350.00

3½ to 4 ft. ----- 45.00 425.00

4 to 5 ft. ----- 55.00 525.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

Per 10 Per 100

virginiana Canaert.

Of columnar habit and greenish silver color.

2 to 2½ ft. -----	\$45.00	\$425.00
2½ to 3 ft. -----	50.00	475.00

virginiana Hill Dundee.

Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.

2 to 2½ ft. -----	42.50	400.00
2½ to 3 ft. -----	47.50	450.00

PINUS

nigra. Austrian Pine. 60-70 feet. Zone 2.

Remarkably robust. Spreading tree. Leaves long, stiff and dark green. Used extensively in cities as it is not affected by gasses and smoke.

2 to 3 ft. -----	35.00	300.00
3 to 4 ft. -----	40.00	-----

THUJA

occidentalis Pyramidal.

Foliage of rich green. Narrow, pyramidal habit.

18 to 24 in. -----	25.00	225.00
2½ to 3 ft. -----	32.50	-----

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 a minimum order for potted liners.

ACER

Per 100 Per 1000

saccharinum. Silver Maple. 1 year seedlings.

6 to 12 in. -----	\$ 1.80	\$ 15.00
12 to 18 in. -----	3.20	28.00
18 to 24 in. -----	4.50	40.00

BERBERIS

thunbergi. Japanese Barberry. 1 year seedlings.

6 to 9 in. -----	5.00	45.00
9 to 12 in. -----	6.50	60.00

thunbergi atropurpurea. Redleaf Japanese Barberry. 1 year seedlings.

6 to 9 in. -----	7.00	65.00
9 to 12 in. -----	8.50	80.00

CATALPA

speciosa. Northern Catalpa. 1 year seedlings.

6 to 12 in. -----	1.40	12.00
12 to 18 in. -----	2.40	20.00
18 to 24 in. -----	2.90	25.00

CELTIS

occidentalis. Common Hackberry. 1 and 2 year seedlings.

6 to 12 in. -----	2.10	18.00
12 to 18 in. -----	3.00	27.00
18 to 24 in. -----	4.50	40.00
2 to 3 ft. -----	6.50	-----

LINING OUT STOCK—Continued

CORNUS

Per 100 Per 1000

alba sibirica. Siberian Dogwood. 1 year seedlings.

9 to 12 in. -----	\$ 4.50	\$ 35.00
12 to 18 in. -----	6.50	60.00

ELAEAGNUS

angustifolia. Russian Olive. 1 year seedlings.

6 to 12 in. -----	2.40	20.00

FRAXINUS

americana. White Ash. 1 year seedlings.

6 to 12 in. -----	1.40	12.00
12 to 18 in. -----	2.40	20.00
18 to 24 in. -----	3.20	-----
2 to 3 ft. -----	4.00	-----

pennsylvanica lanceolata. Green Ash. 1 and 2 year seedlings.

6 to 12 in. -----	1.40	12.00
12 to 18 in. -----	2.40	20.00
18 to 24 in. -----	3.20	28.00
2 to 3 ft. -----	4.00	35.00
3 to 4 ft. -----	5.50	50.00

JUGLANS

nigra. Black walnut. 2 year seedlings.

18 to 24 in. -----	4.50	40.00
2 to 3 ft. -----	7.50	60.00
3 to 4 ft. -----	10.00	-----

MORUS

alba tatarica. Russian Mulberry. 1 year seedlings.

6 to 12 in. -----	1.40	12.00
12 to 18 in. -----	2.40	20.00
18 to 24 in. -----	3.20	28.00
2 to 3 ft. -----	4.00	35.00

POPULUS

alba Bolleana. Bolleana Poplar. 1 year hardwood cuttings.

12 to 18 in. -----	8.00	-----
18 to 24 in. -----	12.00	-----
2 to 3 ft. -----	14.00	-----

Lombardy Poplar. 1 year hardwood cuttings.

2 to 3 ft. -----	7.00	60.00
3 to 4 ft. -----	9.50	85.00
4 to 5 ft., lightly branched -----	14.00	120.00
5 to 6 ft., lightly branched -----	20.00	180.00

Norway Poplar. 1 year hardwood cuttings.

2 to 3 ft. -----	7.00	-----
3 to 4 ft. -----	9.50	-----
4 to 5 ft. -----	14.00	-----
5 to 6 ft. -----	20.00	-----

PRUNUS

americana. American Plum. 1 year seedlings.

$\frac{1}{4}$ inch and up -----	5.50	50.00
No. 2, 2/16 to 3/16 in. -----	3.20	28.00
No. 3, about 2/16 in. -----	2.10	18.00

besseyi. Bessey Cherry. 1 year seedlings.

6 to 12 in. -----	3.50	30.00
12 to 18 in. -----	5.00	45.00
18 to 24 in. -----	8.00	75.00
2 to 3 ft. -----	10.00	90.00

padus. European Birch Cherry. 1 year seedlings.

6 to 12 in. -----	4.00	35.00
12 to 18 in. -----	5.50	50.00
18 to 24 in. -----	7.00	-----

LINING OUT STOCK—Continued

QUERCUS

Per 100 Per 1000

palustris. Pin Oak. 1 and 2 year seedlings.

6 to 12 in. -----	\$ 6.50	\$ 55.00
12 to 18 in. -----	8.50	75.00
18 to 24 in. -----	14.00	-----

SALIX

alba tristis. Niobe Willow. 1 year hardwood cuttings.

18 to 24 in. -----	5.00	-----
2 to 3 ft. -----	7.00	-----
3 to 4 ft. -----	11.00	100.00
4 to 5 ft. -----	15.00	135.00

alba vitellina. Russian Golden Willow. 1 year hardwood cuttings.

18 to 24 in. -----	2.90	25.00
2 to 3 ft. -----	4.50	40.00
3 to 4 ft. -----	5.50	50.00

blanda. Wisconsin Weeping Willow. 1 year hardwood cuttings.

3 to 4 ft. -----	11.00	100.00
4 to 5 ft. -----	15.00	135.00

ULMUS

americana. American Elm. 1 year seedlings.

6 to 12 in. -----	1.40	12.00
12 to 18 in. -----	2.40	20.00

pumila. Siberian Elm. 1 and 2 year seedlings.

6 to 12 in. -----	1.40	12.00
12 to 18 in. -----	2.40	20.00
18 to 24 in. -----	3.20	28.00
2 to 3 ft. -----	4.00	35.00
3 to 4 ft. -----	5.50	50.00
4 to 5 ft. -----	8.50	75.00

VIBURNUM

lentago. Nannyberry.

2¼ inch pot plants -----	13.50	120.00

opulus. European Cranberrybush.

2¼ inch pot plants -----	16.50	150.00

trilobum. American Cranberrybush.

2¼ inch pot plants -----	16.50	150.00

ROSES

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

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

OUR ROSES ARE GUARANTEED TO PLEASE YOU

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

WE DO NOT BREAK BUNDLES

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

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1 -----	\$ 6.50	\$ 60.00	\$550.00
Assorted as follows, No. 1½ -----	5.25	47.50	425.00

RED SHADES

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

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

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

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

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

Grenoble, (6.3) double, scarlet-red blooms on long stems. Vigorous, profuse and hardy.

McGredy's Scarlet, (7.5) crimson scarlet with orange base and upper portion of petals deep crimson. Rich glossy foliage.

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

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

PINK SHADES

Editor McFarland, (7.1) shapely buds and double, brilliant pink blooms. Profuse bloomer.

Picture, (8.0) a very beautiful rose. Warm pink, undertones of salmon; a very strong and one of the most vigorous plants.

Pink Dawn, (7.1) deep rose-pink, lightly toned orange; well formed flowers.

Pink Radiance. (7.9) large brilliant rose-pink; very fragrant. A most popular variety.

The Doctor, (7.6) a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant.

YELLOW SHADES

Eclipse, (8.1) yellow tapering buds on vigorous, branching plants.

Golden Dawn, (7.5) double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.

Joanna Hill, (7.1) double blooms of golden buff, yellow center; fragrant.

McGredy's Yellow, (7.5) well formed flowers of bright buttercup yellow.

Mrs. P. S. DuPont. (7.4) bud reddish-gold, flower golden-yellow, lighter with age.

Soeur Therese, (7.5) double rich yellow blooms; vigorous, upright and profuse.

ROSES—Continued

TWO-TONED SHADES

Comtesse Vandal, (7.5) pink, copper, gold and salmon color combinations; long pointed buds, strong stems.

Condesa de Sastago, (7.4) petals are coppery pink inside, golden reverse.

McGredy's Sunset, (7.5) chrome yellow at base, shading to bright scarlet. Fragrant and double.

Mme. Henri Guillot, (8.4) double flowers of orange coral red.

Mme. Joseph Perraud, (7.0) High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center.

Pres. Herbert Hoover, (7.7) a glorious rose; cerise toned yellow, orange and scarlet; very fragrant.

WHITE SHADES

K. A. Viktoria, (6.7) very popular, free flowering, double, pure white

McGredy's Ivory, (7.2) Ivory-white, perfectly shaped double blooms; sweet scented.

Mme. Jules Bouche, (7.0) white with pale blush center. Double and fragrant.

Pedralbes, (7.4) cream turning to pure white. Large, double and slightly fragrant.

Rex Anderson, (6.9) An outstanding exhibition rose of delicate lovely ivory-white. Flowers fully double and of enormous size.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	\$ 6.50	\$ 60.00	\$550.00
Assorted as follows, No. 1½	5.25	47.50	425.00

Betty Prior, (9.0) large bloom clusters of delicate pink with a spicy fragrance cover the plant from June through the season.

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

Charlie McCarthy, (6.3) clusters of creamy white buds and double white blooms. 18 inches.

Dagmar Spaeth, (8.2) alabaster white, edged pink.

Else Poulsen, (7.6) splendid bright rose-pink flowers of large size; fragrant.

Eutin, (8.6) clusters of very double, deep red flowers. Vigorous grower. Mildew resistant bush.

Floradora, (8.2) scarlet and geranium red floribunda producing double 25 petal-ed flowers. Height 2½ feet. A.A.R.S. 1945 Award.

Frensham, (8.6) deep unfading scarlet in large trusses. Semidouble. Free blooming.

Garnette, (7.8) garnet-red with light lemon yellow base. Double. Slightly fragrant.

King Boreas, (6.9) very double, pure yellow shading to nearly white. Fragrant, recurrent bloomer. Very hardy.

Lafayette Improved, (7.3) large flowers of bright cherry-crimson.

Lipstick, ( ) deep cerise shaded salmon in clusters on long stems.

Permanent Wave, (8.1) bright carmine, semi-double flowers in clusters. Edges of petals wavy.

Poulsen's Bedder, (7.9) strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting.

Rosenelfe, (8.2) double, LaFrance pink flowers in clusters on long, strong stems.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

Per 10 Per 100

Grootendorst, F. J. Small bright red flowers in clusters.

2 to 3 ft. -----	\$ 7.00	\$ 65.00
18 to 24 in. -----	6.00	55.00
12 to 18 in. -----	5.00	45.00

Grootendorst Pink. Charming pink variety of Grootendorst.

2 to 3 ft. -----	7.00	65.00
18 to 24 in. -----	6.00	55.00
12 to 18 in. -----	5.00	45.00

Grootendorst Supreme. Deep crimson-red and longer lasting flowers than F. J. Grootendorst.

2 to 3 ft. -----	7.00	65.00
18 to 24 in. -----	6.00	55.00
12 to 18 in. -----	5.00	45.00

Harison's Yellow, bright yellow, semi-double flowers of slight fragrance.

2 to 3 ft. -----	6.50	60.00
18 to 24 in. -----	6.00	55.00
12 to 18 in. -----	5.00	45.00

Sir Thos. Lipton, snowy white flowers freely produced.

2 to 3 ft. -----	6.50	60.00
18 to 24 in. -----	5.50	50.00
12 to 18 in. -----	4.50	40.00

CLIMBERS and RAMBLERS

Per 10 Per 100 Per 1000

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

XX Heavy -----	\$ 7.00	\$ 65.00	\$ -----
No. 1 -----	6.50	60.00	550.00
No. 1½ -----	5.50	50.00	450.00
No. 2 -----	3.70	32.00	280.00

City of York,, (8.6) semi-double, creamy-white in clusters of 7 to 15. Very vigorous climber and blooms profusely.

No. 1 -----	6.50	60.00	550.00
No. 1½ -----	5.50	50.00	450.00
No. 2 -----	4.00	35.00	-----

Cl. American Beauty, (7.6) Flowers rich red to crimson.

No. 1 -----	6.00	55.00	500.00
No. 1½ -----	5.00	45.00	400.00
No. 2 -----	3.20	28.00	250.00

Doublons, (7.1) double, rich gold, fragrant flowers in clusters on strong stems.

No. 1 -----	6.50	60.00	550.00
No. 1½ -----	5.50	50.00	450.00
No. 2 -----	4.00	35.00	-----

Dr. Van Fleet, (8.7) Pale pink buds and flowers on long stems.

No. 1 -----	6.00	55.00	500.00
No. 1½ -----	5.00	45.00	400.00
No. 2 -----	3.20	28.00	-----

ROSES—Continued

CLIMBERS and RAMBLERS — Continued

GULLIVERS GLOW

Retails: \$2.00 each; 3 or more \$1.75 each. A refreshingly new, completely hardy climber. Bloom period begins about July 1 and lasts about 3 weeks, although some clusters appear throughout the summer. Flowers are bright red in compact clusters to about 6 inches in diameter. Canes are smooth and grow to about 8 feet. Canes will arch over and touch the ground if not supported. Foliage is heavy, dark green and hangs on well into winter.

	10-20 each	20-100 each	100-250 each
No. 1½ -----	\$ .88	\$ .80	\$ .76

Per 10 Per 100 Per 1000

Mary Wallace, (7.8) semi-double rose-pink. Rich green foliage. Profuse seasonal bloomer.

No. 1 -----	\$ 6.00	\$ 55.00	\$500.00
No. 1½ -----	5.00	45.00	400.00
No. 2 -----	3.20	28.00	-----

New Dawn, (8.8) fragrant blush pink flowers in clusters.

Everblooming.

No. 1 -----	6.50	60.00	550.00
No. 1½ -----	5.50	50.00	450.00
No. 2 -----	4.00	35.00	-----

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

XX Heavy -----	6.50	60.00	-----
No. 1 -----	6.00	55.00	500.00
No. 1 ½ -----	5.00	45.00	400.00
No. 2 -----	3.20	28.00	250.00

Our roses are stored in our cold storage, where temperature and humidity is thermostatically controlled. We have equipped this storage with ultra-violet ray lamps which enable use to keep roses through the entire shipping season with absolutely no mold forming on the plants.

OUR ROSES LOOK WONDERFUL

One of our production men returned August 20th from an inspection trip of rose fields in California and Arizona. He reports the following: "The Shenandoah Nurseries have, beyond a doubt, some of the finest roses on the west coast. The plants are clean and thrifty and are making up into exceptionally fine stock."

ROSES—Continued

PATENTED ROSES

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

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Applause, (7.8) Patent No. 829. (Retail \$2.25 ea. 3 or more \$2.00 ea.) Light red buds slowly open to perfectly shaped fifty-petaled blooms of heavy fragrance.				
No. 1 -----	\$ 1.25	\$ 1.12½	\$ --	\$ --
No. 1½ -----	1.00	.90	--	--
Ardelle, (7.3) Patent applied for. (Retails \$2.50 ea. 3 or more \$2.20 ea.) Long pointed buds open to large, double, creamy white flowers. Fragrant. Heavy, glossy foliage on vigorous 4' plants.				
No. 1 -----	1.40	--	--	--
No. 1½ -----	1.12	--	--	--
Blanche Mallerin, (7.1) Patent No. 594. (Retails \$2.25 ea. 3 or more \$2.00 ea.) Long shapely buds and beautifully molded booms of pure satiny white are produced freely on a vigorous and upright bush. Sweetly fragrant.				
No. 1 -----	1.25	1.12½	1.05	.95
No. 1½ -----	1.00	.90	.84	.76
Burnaby, (8.4) Patent No. 1314. Retails \$2.50 ea. 3 or more \$2.20 ea.) Double, light yellow exhibition blooms of excellent form. Vigorous, bushy plants. Disease resistant.				
No. 1 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88
Capistrano, (7.4) Patent No. 922. (Retails \$2.00 ea. 3 or more \$1.75 ea.) Bright pink buds and blooms. Flowers are large and double, 6 inches, fragrant. Leathery foliage on vigorous, upright plant.				
No. 1 -----	1.10	1.00	.95	--
No. 1½ -----	.88	.80	.76	--
Charlotte Armstrong, (9.0) Patent No. 455 (Retail \$2.25 ea. 3 or more \$2.00 ea.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.				
No. 1 -----	1.25	1.12½	1.05	.95
No. 1½ -----	1.00	.90	.84	.76

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Chrysler Imperial, (8.8) Patent No. 1167. (Retail \$2.50 each; 3 or more \$2.20 ea.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gemlike lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953.				
No. 1 -----	\$ 1.40	\$ 1.25	\$ 1.20	\$ --
No. 1½ -----	1.12	1.00	.96	--
Debonair, (6.8) Patent No. 677. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Ovoid buds open to large, double primrose yellow blooms with a tea fragrance. Dark glossy foliage on a vigorous upright plant.				
No. 1 -----	1.25	1.12½	1.05	--
No. 1½ -----	1.00	.90	.84	--
First Love, (8.0) Patent No. 921. (Retail \$2.25 ea. 3 or more \$2.00 ea.) Long tapering buds of pale dawn pink open slowly to a fragrant, long lasting bloom that is tinted with shades of salmon orchid and rose.				
No. 1 -----	1.25	1.12½	1.05	---
No. 1½ -----	1.00	.90	.84	---
Golden Scepter, (7.3) Patent No. 910. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68
Golden Wings, (9.5) Patent No. 1419. (Retail \$2.50 ea.; or more \$2.20 ea.) Single, light yellow rose borne on a hardy plant that is ideal for hedge or shrub border. Prolific bloomer. One of the finest single yellows. Glossy disease resistant foliage.				
No. 1 -----	1.40	1.25	1.20	--
No. 1½ -----	1.12	1.00	.96	--
Grande Duchesse Charlotte, (8.1) Patent No. 1419. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Individual blooms of copper-touched red opening from burnt carmine buds. A tall graceful rose of excellent form and good foliage. Disease resistant.				
No. 1 -----	1.10	1.00	.95	--
No. 1½ -----	.88	.80	.76	--

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Helen Traubel, (8.7) 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 -----	\$ 1.50	\$ 1.37½	\$ 1.30	\$ 1.20
No. 1½ -----	1.20	1.10	1.04	.96
Katherine T. Marshall, (7.2) Patent No. 607 (Retails \$1.75 ea.; 3 or more \$1.55 ea.) A rose of rare beauty and delicacy of form growing vigorously with large; open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.				
No. 1 -----	1.00	.87½	.80	--
No. 1½ -----	.80	.70	.64	--
Lady Luck, ( ) Patent No. 1579. (Retails \$2.25 ea.; 3 or more \$2.00 ea.) Large, long pointed buds open to very double deep pink blooms of lasting quality and strong fragrance. Leathery dark green foliage.				
No. 1 -----	1.25	1.12½	1.05	---
No. 1½ -----	1.00	.90	.84	--
Love Song, (6.9) Patent No. 1360. Retails \$2.50 ea.; 3 or more \$2.20 ea.) Very double, beautifully formed rose of watermelon pink. Vivid yellow reverse. Fragrant. Upright plant with deep green waxy leaves.				
No. 1 -----	1.40	1.25	1.20	--
No. 1½ -----	1.12	1.00	.96	--
Lowell Thomas, (7.7) Patent No. 595. (Retails \$2.25 ea.; 3 or more \$2.00 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting. clear canary-yellow on strong stem. Vigorous, compact, bushy, plants; upright intermittent bloomer. A.A.R.S. award for 1944.				
No. 1 -----	1.25	1.12½	1.05	.95
No. 1½ -----	1.00	.90	.84	.76
Mark Sullivan, (7.4) Patent No. 599. (Retails \$1.75 ea.; 3 or more \$1.55 ea.) Huge golden yellow flowers veined and shaded rose pink and cerise. Honey fragrance. Rich, leathery, glossy foliage.				
No. 1 -----	1.00	.87½	.80	--
No. 1½ -----	.80	.70	.64	--

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Mirandy, (7.7) Patent No. 632. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.				
No. 1 -----	\$ 1.25	\$ 1.12½	\$ 1.05	\$ .95
No. 1½ -----	1.00	.90	.84	.76
Mission Bells, (7.8) Patent No. 923. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Deep glowing salmon, which opens to a clear shrimp pink color long lasting and sun-resistant. Plant is abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across A. A. R. S. award for 1950.				
No. 1 -----	1.10	1.00	.95	--
No. 1½ -----	.88	.80	.76	--
New Yorker, (8.0) Patent No. 823. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
No. 1 -----	1.25	1.12½	1.05	.95
No. 1½ -----	1.00	.90	.84	.76
Nocturne, (8.1) Patent No. 713. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A. R.S. award for 1948.				
No. 1 -----	1.25	1.12½	1.05	.95
No. 1½ -----	1.00	.90	.84	.76
Paramount, (7.8) Patent No. 948. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) A double rose with buds and blooms of salmon pink tinted with rose and peach. Tall, strong, bushy plant.				
No. 1 -----	1.10	1.00	--	--
No. 1½ -----	.88	.80	--	--
Peace, (9.6) Patent No. 591. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow, pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.				
No. 1 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Rose Marie Reid, (8.1) Patent No. 1487. (Retails \$2.50 ea. 3 or more \$2.20 ea.) Fragrant, dawn pink blooms borne in profusion on long stems. Deep green foliage. Disease resistant.				
No. 1 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88
Rubaiyat, (8.2) Patent No. 758. (Retails \$1.75 ea.; 3 or more \$1.55 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant.				
No. 1 -----	1.00	.87½	.80	--
No. 1½ -----	.80	.70	.64	--
Saturnia, (8.1) Patent No. 349. (Retails \$1.75 ea.; 3 or more \$1.55 ea.) A flaming cardinal red with reverse yellow and copper. Medium growing plant.				
No. 1 -----	1.00	.87½	--	--
No. 1½ -----	.80	.70	--	--
Show Girl, (7.6) Patent No. 646. (Retails \$2.25 ea.; 3 or more \$2.00 ea.) Perfectly formed buds of deep pink. Heavy textured petals and lasting quality of blooms make this one of the best pink roses for cutting. Long stems.				
No. 1 -----	1.25	1.12½	1.05	.95
No. 1½ -----	1.00	.90	.84	.76
Stork, (5.9) Patent No. 1134. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Early bloomer. Long pointed buds open to very large blooms of medium pink. Disease resistant.				
No. 1 -----	1.10	1.00	--	--
No. 1½ -----	.88	.80	--	--
Sutters Gold, (8.1) Patent No. 885. (Retails \$2.25 ea.; 3 or more \$2.00 ea.) Beautiful, long-point, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.				
No. 1 -----	1.25	1.12½	1.05	.95
No. 1½ -----	1.00	.90	.84	.76
Tallyho, (8.4) Patent No. 828. (Retails \$2.25 ea.; 3 or more \$2.00 ea.) Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A. A. R. S. Award for 1949.				
No. 1 -----	1.25	1.12½	1.05	.95
No. 1½ -----	1.00	.90	.84	.76

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Tiffany, (8.7) Patent No. 1304. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Ovoid buds open to large high-centered blooms with golden shading at base of petals. The double blooms have an outstanding fragrance. Petals of heavy texture are very long lasting. A.A.R.S. award for 1955.				
No. 1 -----	\$ 1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½ -----	1.12	1.00	.96	.88
Volcano, (7.5) Patent No. 951. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Huge blooms that open as much as 7 inches across. Cherry red flowers slowly soften to rose pink. Dark green foliage.				
No. 1 -----	1.00	.87½	--	--
No. 1½ -----	.80	.70	--	--

White Knight, ( ) Patent No. 1359. (Retail \$3.00 ea.; 3 or more \$2.65 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.

	10-20 Each	20-100 Each
No. 1 -----	\$ 1.65	\$ 1.50
No. 1½ -----	1.32	1.20

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Chrysler Imperial, ( ) Patent No. 1528. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) A.A.R.S. award winner for 1953 in climbing form. Long tapered crimson buds on vigorous canes open to vivid oxblood red.				
No. 1 -----	\$ 1.50	\$ 1.37½	\$ 1.30	\$ 1.20
No. 1½ -----	1.20	1.10	1.04	.96
Cl. Crimson Glory, (8.3) Patent No. 736. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Produces an abundance of perfectly formed crimson colored blooms.				
No. 1 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88
Cl. Eutin, ( ) No. 1531. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Sport of the popular floribunda. Blooms in extremely large clusters throughout the season. Large leathery foliage.				
No. 1 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88

ROSES—Continued

PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Goldilocks, (6.7) Patent No. 1090. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Rich golden yellow sport of Goldilocks. Free blooming, vigorous and disease resistant.				
No. 1 -----	\$ 1.40	\$ 1.25	\$ --	\$ --
No. 1½ -----	1.12	1.00	---	--
Cl. Peace, (7.2) Patent No. 932. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Climbing form of the famous Hybrid Tea.				
No. 1 -----	1.25	--	--	--
No. 1½ -----	1.00	--	--	--
Cl. Picture, (8.4) Patent No. 524. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Beautifully formed, rose pink flowers. Long stemmed. Fine for cutting.				
No. 1 -----	1.40	1.25	1.20	--
No. 1½ -----	1.12	1.00	.96	--
Cl. Pinkie, (8.0) Patent No. 1076. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Long slender pink buds open to 2 inch flowers on individual stems. Continuous bloom.				
No. 1 -----	1.50	1.37½	1.30	--
No. 1½ -----	1.20	1.10	1.04	--
Cl. Summer Snow, ( ) Patent No. 400. Retail \$2.00 ea.; 3 or more \$1.75 ea.) Glacier white double blooms in large clusters. A persistant bloomer, vigorous and hardy.				
No. 1 -----	1.10	1.00	--	--
No. 1½ -----	.88	.80	--	--
Golden Showers, ( ) Patent No. 1557. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Golden Showers is the first winter-hardy, ever-blooming pillar and climbing rose that actually blooms from early spring through to late fall. The 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. Almost thornless. Highly resistant to mildew and black spot. 1957 A.A.R.S. Award Winner.				
No. 1 -----	1.50	1.37½	1.30	1.20
No. 1½ -----	1.20	1.10	1.04	.96

PATENTED FLORIBUNDA

Baby Blaze, (7.6) Patent No. 1362. (Retail \$2.00 ea.; 3 or more \$1.75 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 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Chatter, (7.3) Patent No. 739. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.				
No. 1 -----	\$ .90	\$ .75	\$ .70	\$ .65
No. 1½ -----	.72	.60	.56	.52
Circus, Patent No. 1328. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) The first Floribunda ever to win this award. 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 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88
Corcorico, (8.6) Patent No. 1193. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Blazing scarlet clusters of 3 inch blooms and 5 to 9 velvety petals. Continuous bloomer. 3 feet tall, bushy and upright.				
No. 1 -----	1.10	1.00	--	--
No. 1½ -----	.88	.80	--	--
Donald Prior, (8.3) Patent No. 377. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Immense clusters of semi-double, brilliant red flowers all summer. 30-36 inches tall.				
No. 1 -----	.90	.75	.70	.65
No. 1½ -----	.72	.60	.56	.52
Embers, (6.5) Patent No. 1178. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant color blooms age to a darker color. 3 to 4 feet tall. Thick glossy leaves.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68
Fashion, (8.9) Patent No. 789. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68
Frolic, (8.0) Patent No. 1179. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Medium sized compact plant covered with clear pink blooms. A perfect Floribunda for hedges, borders or show.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

Fusilier, ( ) Patent applied for. (Retail \$2.50 ea.; 3 or more \$2.20 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.

	10-20 Each	20-100 Each
No. 1 -----	\$ 1.40	\$ 1.25
No. 1½ -----	1.12	1.00

Gold Cup, ( ) Patent applied for. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Golden yellow blooms hold their color throughout life of the flower. Lovely fragrance. Glossy foliage. 1958 A.A.R.S. award.

	10-20 Each	20-100 Each
No. 1 -----	\$ 1.40	\$ 1.25
No. 1½ -----	1.12	1.00

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Goldilocks, (7.3) Patent No. 672. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Rich golden yellow buds are ovoid in shape, long lasting, hardy, and vigorous.				
No. 1 -----	\$ 1.00	\$ .87½	\$ .80	\$ .75
No. 1½ -----	.80	.70	.64	.60

Independence, (7.9) Patent No. 1036. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Brilliant orange scarlet blooms in clusters of six or more in a background of rich glossy green foliage. Blooms up to 4 inches in diameter. Fragrant. Compact plant 2½ to 3 feet in height.

No. 1 -----	1.00	.87½	.80	.75
No. 1½ -----	.80	.70	.64	.60

Irene of Denmark, (7.1) Patent No. 889 (Retail \$1.75 ea.; 3 or more \$1.55 ea.) Excellent white floribunda. Buds and blooms of "sweetheart" form. 2½ feet tall with wiry stems and fine foliage.

No. 1 -----	1.00	.87½	--	--
No. 1½ -----	.80	.70	--	--

Jiminy Cricket, (8.0) 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.

No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Little Darling, ( ) Patent No. 1581. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Red orange on the outside changing to rose pink tones with buttercup yellow at center. Fine for corsages. Tall, bushy plant.				
No. 1 -----	\$ 1.10	\$ 1.00	\$ .95	\$ --
No. 1½ -----	.88	.80	.76	--
Ma Perkins, (8.0) Patent No. 1143. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Shades of red in the outer petals change to an open bloom of coral shell pink. A suffusion of yellow is present in all stages. Fragrant 25 petal blooms in clusters and singly.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68
Marionette, (7.2) Patent No. 569. (Retail \$1.50 ea.; 3 or more \$1.30 ea.) Hundreds of creamy yellow flowers change to pure white, fully double, to about 1½ inches in diameter.				
No. 1 -----	.90	.75	--	--
No. 1½ -----	.72	.60	--	--
Masquerade, (7.8) Patent No. 975. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Bloom clusters of yellow, red, pink, lemon and orange, 25 to 30 blooms per stem. Golden yellow center bud in each cluster opens first becoming rose pink and deepening to red.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68
Pinkie, (7.6) Patent No. 712. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Bushy plants 15 to 20 inches high are covered with a blanket of buds and open flowers about 2 inches in diameter. Spicy fragrance.				
No. 1 -----	1.10	1.00	.95	--
No. 1½ -----	.88	.80	.76	--
Pinocchio, (7.8) Patent No. 484. (Retail \$1.75 ea.; 3 or more \$1.55 ea.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft pink and in great clusters.				
No. 1 -----	1.00	.87½	.80	.75
No. 1½ -----	.80	.70	.64	.60
Red Cap, (7.8) Patent No. 1292. (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Masses of showy flowers open light red and deepen to a velvety shade. Foliage large and abundant.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68
Red Pinocchio, (8.8) 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. Wild rose fragrance. Vigorous; prolific bloomer.				
No. 1½ -----	.80	.70	.64	.60

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Spartan, (9.3) Patent No. 1357. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Clusters of burnt orange buds open slowly to a huge high-centered hybrid tea shaped bloom of bright orange red. Fragrant. Strong vigorous plant blooms long and abundantly.				
No. 1 -----	1.50	1.37½	1.30	1.20
No. 1½ -----	1.20	1.10	1.04	.96
Summer Snow, (7.4) Patent No. 416 (Retails \$1.50 ea.; 3 or more \$1.30 ea.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.				
No. 1 -----	.90	.75	.70	.65
No. 1½ -----	.72	.60	.56	.52
The Texan, ( ) Patent No. 1471. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Fragrant rose red with yellow base. Double, medium sized flowers continuously in bloom. Dark green foliage.				
No. 1 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88
Vogue, (8.2) Patent No. 926. (Retails \$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 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68
White Bouquet, ( ) Patent No. 1415. Retails \$2.50 ea.; 3 or more \$2.20 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. Dark green foliage. 18 to 24 inches tall.				
No. 1 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88
World's Fair, (8.0) Patent No. 362. (Retails \$1.50 ea.; 3 or more \$1.30 ea.) A.A.R.S. Award 1940. Produces large clusters of velvety blooms of fragrant blackish-scarlet with mass of gold stamens.				
No. 1 -----	.90	.75	.70	.65
No. 1½ -----	.72	.60	.56	.52

ROSES—Continued

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
Buccaneer, (7.3) Patent No. 1119. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Perfect long buds open to a very bright unfading yellow. Pro-fuse bloomer.				
No. 1 -----	\$ 1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½ -----	1.12	1.00	.96	.88
Carrousel, (9.0) Patent No. 1066. (Retails \$2.00 ea.; 3 or more \$1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68
Dean Collins, (6.6) Patent No. 1279, (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Light red, large, open flower. Long lasting, double blooms. Excellent for cutting. Well formed disease resistant plant.				
No. 1 -----	1.40	1.25	1.20	--
No. 1½ -----	1.12	1.00	.96	--
Montezuma, (9.0) Patent No. 1383. (Retails \$2.75 ea.; 3 or more \$2.40 ea.) Long buds of bright scarlet-orange slowly changes to an attractive salmon-orange as big double blooms unfold. Flowers in long-stemmed clusters.				
No. 1 -----	1.50	1.37½	--	--
No. 1½ -----	1.20	1.10	1.04	--
Queen Elizabeth, (9.0) Patent No. 1259. (Retails \$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.				
No. 1 -----	1.40	1.25	1.20	1.10
No. 1½ -----	1.12	1.00	.96	.88
Roundelay, (8.0) Patent 1280. (Retails \$2.50 ea.; 3 or more \$2.20 ea.) Fine buds open into full high centered blooms of vivid red. Free bloomer in clusters with stout stems long enough for cutting. Delightfully fragrant. Vigorous upright plant with dark green foliage. Disease resistant.				
No. 1 -----	1.40	1.25	---	--
No. 1½ -----	1.12	1.00	.96	--

PEONIES

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

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

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

WHITE

	Per 10	Per 100
Avalanche , (8.7) Milk white, carmine markings. Large flower. Mid-season -----	\$ 4.50	\$ 40.00
Couronne d'Or , (8.1) White with golden stamen. Midseason -----	4.00	35.00
Fanny Crosby , (7.7) Cream with pink guard petals. Plant very strong, thrifty and floriferous. Early. -----	5.00	45.00
Festiva Maxima , (9.3) Pure white flecked with crimson. Early ---	4.50	40.00
Frances Willard (9.1) Pale pink buds opening white with a few faint red lines, large. Midseason to late. -----	5.00	45.00
La Rosiere , (8.3) Creamy white with prominent stamen. Midseason. -----	4.50	40.00
Mme. De Verneville , (7.9) Pure white with crimson flecked center. Early. -----	4.00	35.00
Mrs. Frank Beach , (9.0) Ivory white. Large flat, rose type flower. Sweetly fragrant. Late midseason. -----	10.00	90.00

PINK

Edulis Superba , (7.6) Deep pink. Early. -----	3.20	28.00
Livingstone , (8.1) Old-rose-pink, crimson markings. Large and fragrant. Late. -----	4.00	35.00
Mme. Ducl , (7.9) Bright silver pink. Midseason. -----	3.50	30.00
Philomele , (7.7) Attractive novel bloom of pink and yellow. Mid-season. -----	4.00	35.00
Souv. de Louis Bigot , (9.1) Vivid rose pink. Large. Midseason. ----	6.00	55.00
Tourangelle , (9.4) A vigorous grower, pearly white flowers overlaid with delicate salmon and rose. Midseason. -----	5.00	45.00

RED

Felix Crousse , (8.4) Brilliant crimson. Silky and large. Late. -----	4.00	35.00
Karl Rosenfield , (8.8) Very bright crimson with faint tinge of blue. Midseason -----	4.50	40.00
Lord Kitchener , (7.6) Double red. Early. -----	4.50	40.00
Mikado , (8.6) Guards are velvety crimson enclosing a cushion of crimson petaloids edged gold. Midseason. -----	5.00	45.00
Rachel , (7.9) Large double rose type of bright garnet. Midseason. --	4.00	35.00

PEONIES — by Color

Pink , unnamed -----	2.90	25.00
Red , unnamed -----	2.90	25.00
White , unnamed -----	3.50	30.00

HARDY PERENNIAL PLANTS

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

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

Perennials are very perishable and should be shipped by express.

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

Per 10 Per 100

ALTHEA rosea. Hollyhock.

Garden favorites in separate colors. Double.

Pink, Red, White, Yellow ----- \$ 1.80 \$ 15.00

AQUILEGIA, Columbine. May-June

Chrysantha, best long-spurred golden yellow flowers, 2½ ft. Late. 2.10 18.00

Crimson Star. New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. 24 in. ----- 2.10 18.00

Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ftt. ----- 1.80 15.00

Lavender and Blue Shades, long spurred flowers. 2 ft. ----- 2.10 18.00

Rose Queen, rose with white corolla. 18 in. ----- 1.80 15.00

Silver Queen, long spurred Silvery white ----- 1.80 15.00

ASTERS, HARDY—Starwort or Michaelmas Daisy. Sept.-Oct.

Beechwood Challenger, clear crimson-red, free-flowering. 3½ ft.--- 2.10 18.00

Blue Lagoon, new variety of the Novi-Belgi type flowers, quiet and lovely. ----- 1.80 15.00

Harrington's Pink, silvery rose-pink, prolific bloomer. 4 ft. ---- 2.10 18.00

Mt. Everest, Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growth, which flower right down to the ground. Very small eye. 3 to 4 ft. ----- 2.10 18.00

Sunset, A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 in. tall. ----- 1.80 15.00

CAMPANULA, Bellflower

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

Blue, Rose and White, separate colors, June. 2 ft. ----- 1.40 12.00

CHRYSANTHEMUMS

Orders for fall delivery will be filled with 1 year field grown dormant plants. For spring delivery, we reserve the right to supply well-finished heavily rooted 2¼ inch pot plants.

Algonquin, a very hardy variety with healthy foliage. Pure bright yellow flowers; large and double. Early ----- 1.80 15.00

Apache, large double flower of firecracker red with golden over-cast. ----- 3.00 25.00

Butterball, double, ball-like dark lemon yellow. Mid--August. 18 inch plant. ----- 2.10 18.00

Chippewa, double blooms of bright aster-purple. Hardy. Early. -- 2.10 18.00

Courageous, large bright dark ruby-red double flowers to 3½ inches. Late. ----- 2.10 18.00

Dr. Longley, double, bright rose pink. Very early. 18 inches. ----- 2.90 25.00

Early Harvest, double mahogany orange blooms for two months. Excellent cushion type. Early. 16 inches. ----- 2.10 18.00

Fairbow, double, lavender pink, heavy blooming pompon. Early. -- 2.10 18.00

Glacier, double blooms of pure glistening white. Compact plant. Early. 16 inches. ----- 2.10 18.00

Golden Mound, golden blooms on an excellent cushion type plant. Early. 18 inches. ----- 2.40 20.00

HARDY PERENNIALS—Continued**CHRYSANTHEMUMS—Continued**

	Per 10	Per 100
Indiana , double blooms of rich velvety crimson shaded darker at center. Long stems. Late. 24 inches. -----	\$ 2.40	\$ 20.00
Magnificent , unusual rosy cardinal blooms on a fine plant. Mid-season. -----	2.10	18.00
Pink No. 1092 , lavender-pink, upturned petals. Midseason. 18 in. --	2.10	18.00
Plainsman , double carnation flowered Mum of cinnamon red with bronze. Late. -----	2.10	18.00
Purple Star , bright dahlia purple flowers of star-like shape. Early. 2 feet. -----	2.10	18.00
Red Gold , double blooms of a lively combination of red and golden orange. Early. 20 inches. -----	2.10	18.00
September Bronze , golden bronze pompon. Late. 12 inches. -----	2.10	18.00
White Cloud , vigorous pure white with a touch of pink at the center. Midseason. -----	2.90	25.00
Yellow Avalanche , large double sport of Avalanche. Midseason. 1½ to 2 feet. -----	2.90	25.00

CHRYSANTHEMUMS — CUSHIONS

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

Bronze Cushion , double flowers in compact mounds of bronze and copper. -----	1.80	15.00
Purple Cushion , perfectly shaped, round bushy plants covered with purplish rose flowers with deep wine centers. -----	2.40	20.00
White Cushion , double white flowers. -----	1.80	15.00
Yellow Cushion , pure golden yellow blooms that last well. -----	1.80	15.00

CARNATION HARDY—See Dianthus Grenadin Caryophyllus**CHRYSANTHEMUM MAXIMUM, Shasta Daisy, June-July.**

Per 10 Per 100 Per 1000

Alaska Supreme , shapely plants, large flowers. June-July, \$ 1.20	\$ 10.00	\$ 80.00

*DIANTHUS

Per 10 Per 100

Barbatus, OldFashioned Sweet William.

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

Giant White , -----	\$ 1.40	\$ 12.00
Newport pink . Rich salmon pink. This variety being grown from seed is always partly mixed. -----	1.40	12.00
Salmon . Bright deep salmon. -----	1.40	12.00
Scarlet Beauty . 18 inches. -----	1.40	12.00

HARDY PERENNIALS—Continued
DIANTHUS GRENADIN CARYOPHYLLUS
(HARDY CARNATION)

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

	Per 10	Per 100
Dwarf Bright Scarlet -----	\$ 1.80	\$ 15.00
Golden Sun. Early flowering, very double, large clear yellow flowers -----	1.80	15.00
Rose Queen Triumph. Deep delicate pink. -----	1.80	15.00
White -----	1.80	15.00
DICENTRA, Bleeding Heart.		
eximia , Fern Leaved Bleeding Heart. -----	2.10	18.00
spectabilis , an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 18 in. Undivided plants. 3 to 5 eye. -----	4.50	40.00
*FUNKIA, Hosta, Plantain Lily.		
Lancifolia , green foliage, lilac flowers. July-Aug. 18 in. -----	1.80	15.00
GAILLARDIA, Blanket Flower. June until frost.		
Burgundy , rich wine-red; excellent for cutting. 1½ to 2 ft. -----	1.80	15.00
Dazzler , large golden and maroon flowers, strong stems. 1½ ft. --	1.80	15.00
GYPSOPHILA, Baby's Breath.		
*LINUM, Flax.		
Bristol Fairy , double white. 2 feet. -----	4.00	35.00
paniculata compacta , snow white double. A symmetrical mass of minute white flowers during August and September. 2 ft. ----	1.20	10.00
HEMEROCALLIS, Day Lily.		
Hyperion , popular yellow with very large slightly fragrant flowers Profuse bloomer. Mid-July to August. 3 feet. -----	3.20	30.00
*HEUCHERA, Coralbells.		
Brizoides , coral-pink, very prolific. May. 12 in. -----	1.50	13.00
*IBERIS, Hardy Candytuft.		
sempervirens , each plant is a sheet of white in May and June, plants are dwarf, deep green foliage almost evergreen. 8 in. -----	1.40	12.00
LATHYRUS, Everlasting Sweet Pea.		
latifolium , a lovely trailing plant that blooms all summer. Pink, Red, and White. Separate colors. 3 ft. -----	1.40	12.00
LILY-OF-THE-VALLEY (Convallaria majalis)		
Very fragrant pure white bell-shaped flowers for shaded locations.		
Pips -----	.40	3.50
Clumps (10 pips each) -----	2.90	25.00
perenne , bright blue flowers, upright growth. -----	1.40	12.00
LYTHRUM		
The Beacon. For small border or large mass planting. The long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost. --		
Morden Rose , a neat compact plant of abundant dark green foliage. Rich rose red blooms in spikes to 4 feet. -----	3.50	30.00
MYOSOTIS, Forget-me-not.		
*Palustris semperflorens , rich blue flowers, yellow eye. Blooms all summer. 8 in. -----	1.40	12.00

HARDY PERENNIALS—Continued**PHLOX — Paniculata**

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

	Per 10	Per 100
Antoinette Six , unusually large heads of pure white. -----	\$ 1.80	\$ 15.00
Border Queen , a fine gleaming rich pink. -----	1.80	15.00
B. Symone Jenne , large heads of clear pink. -----	2.10	18.00
Charles Curtis , brilliant sunset red. 2½ ft. Color does not fade. --	2.10	18.00
Lillian , a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely. -----	1.80	15.00
Pink Charm , bright clear pink with scarlet sheen. -----	2.10	18.00
Pinkette , large florets of soft, delicate pink. -----	2.10	18.00
Prime Minister , pure white and distinct crimson eye. -----	1.80	15.00
Progress . Superb light blue, handsomely set off with deeper purple-blue eyes, extremely large flower heads with 1¼ to 2 inch florets. Rich, dark green foliage. 2½ feet. -----	2.10	18.00
Purple Heart , brilliant deep blue-purple, darker center with cream colored anthers. -----	2.10	18.00
World Peace . Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white. -----	2.40	20.00
PHLOX, subulata, Moss or Mountain Pinks.		
alba , pure white flowers cover the compact plant in May. -----	1.80	15.00
atropurpurea , deep carmine red, darker eye. May-June. 4 in. -----	1.80	15.00
Autumn Rose , a fine pink recurrent flowering variety. Blooming in early spring as well as late summer. -----	2.10	18.00
Blue Emerald Cushion , a fine blue upon a mat of excellent emerald foliage. -----	2.10	18.00
Emerald Cushion . A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping Phlox. -----	2.10	18.00
May Snow . An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches. -----	2.10	18.00
Moerheimi . An excellent Dutch introduction producing angel pink flowers in spring. -----	2.10	18.00
Sky Blue , a fine compact plant with light blue flowers in a splendid display. -----	1.80	15.00
PLATYCODON, Balloon Flower. June and July. 18 in.		
grandiflorum , blue -----	1.40	12.00
grandiflora rosea , Lovely new pure rose-pink. -----	1.80	15.00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
hybridum roseum , soft pink and rose shades, single. -----	1.40	12.00
Robinsons Dark Crimson , flowers crimson scarlet and immensely large. Strong long stems and very free flowering. -----	2.10	18.00
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft. -----	1.20	10.00
*SEDUM, Stonecrop.		
Acre , (Golden Moss), green foliage, yellow flowers. July. 4 inches. -----	1.40	12.00
Kamtschaticum , orange yellow flowers with prostrate green foliage turning golden in autumn. -----	1.80	15.00
Sexangular , yellow flowers, very dark green foliage. May-June. 4 inches. -----	1.80	15.00
VINCA MINOR		
Bowles Variety, an excellent ground cover. Blue flowers are set off by dark green, glossy leaves. -----	2.40	20.00
TEUCRIUM, Germander		
Chamaedrys , popular perennial hedge plant. Readily maintained to a height of 12 inches. Glossy, evergreen foliage. -----	2.50	22.50

HARDY PERENNIALS — Continued

YUCCA FILAMENTOSA

Creamy-yellow. 6 foot. This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July. From root divisions. ----- 2.10 18.00

MEXICAN TUBEROSES

This is the best of all Tuberose. Single flowering and very fragrant. Blooms July and August.

	Per 10	Per 100	Per 1000
No. 1 -----	\$ .80	\$ 7.50	\$ 65.00

LILIES**Domestic Grown**

	Per 10	Per 100
tenuifolium (Coral L). Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.		
No. 1 -----	\$ 1.00	\$ 8.00
No. 2 -----	.70	6.00
tigrinum , the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Double 4 to 6 in. -----	1.00	8.00

HARDINESS ZONES of the UNITED STATES and CANADA

REPRODUCED FROM "SHRUBS AND VINES FOR AMERICAN GARDENS" AND "TREES FOR AMERICAN GARDENS," BY DONALD WYMAN, PUBLISHED BY THE MCGILLAN COMPANY, NEW YORK

NOTES

❖ NOTES ❖

NOTES

[1957]

THE SHENANDOAH NURSERIES
Shenandoah, Iowa

SPECIAL LIST
of
SMALL FRUITS, HEDGING, and VINES
Terms as published in General List.

Per 1000Per 1000SMALL FRUITS

ASPARAGUS (25 per bdl.)
Mary Washington 2-1 \$25.00
" " 1-1 16.00

BOYSENBERRY (25 per bdl.)
Thornless Tips 65.00

CURRENT (#1, 25; #2, 50 per bdl.)
Cherry 2-1 160.00
" 2-2 120.00
Fay 2-2 160.00
Perfection 2-1 180.00
Red Lake 2-1 180.00
" " 2-2 140.00

GOOSEBERRY (25 per bdl.)
Champion 2-1 270.00
Downing 2-1 300.00
Houghton 2-1 250.00
Pixwell 2-1 315.00

GRAPE (2 Yr., 50; 1 Yr., 100 per bdl.)
Agawam 2-1 160.00
" 1-1 120.00
Beta 2-1 160.00
Caco 2-1 200.00
" 1-1 160.00
Carmen 1-1 160.00
Catawba 2-1 160.00
" 1-1 120.00
Concord 2-1 150.00
" 1-1 110.00
Delaware 2-1 200.00
" 1-1 160.00
Fredonia 1-1 120.00
Moore Early 2-1 160.00
Niagara 2-1 160.00

RASPBERRY #1 (25 per bdl.)
Blackhawk Tip 150.00
Bristol Tip 70.00
Chief Sucker 80.00

SMALL FRUITS

RASPBERRY #1 (25 per bdl.)
Cumberland Tip 85.00
Indian Summer Sucker 85.00
Latham Sucker 80.00
Morrison Tip 70.00
Sodus Tip 80.00
Sunrise Sucker 80.00

RHUBARB
Victoria 1-1 1/2" 75.00
" 5/8-1" 60.00
" 1/2-5/8" 40.00

HEDGING

BERBERIS
Japanese Barberry
12/18" 100.00
18/24" 140.00

Japanese Redleaf Barberry
15/18" 180.00
18/24" 220.00

LIGUSTRUM

European Privet
9/12" 95.00
12/18" 120.00
18/24" 150.00

European Privet P.I. #107630
9/12" 95.00
12/18" 120.00
18/24" 150.00
2/3' 180.00

Thompson Privet
12/18" 120.00
18/24" 150.00
2/3' 180.00
3/4' 220.00

<u>HEDGING</u>	5000 Lot	<u>VINES: (#1, 10; Med., 25 per bdl.)</u>
	<u>Per 1000</u>	<u>Per 1000</u>

LIGUSTRUM
 Amur River Privet
 12/18" 3 canes & up \$75.00
 18/24" 3 canes & up 100.00
 2/3' 4 canes & up 135.00

CAMPISIS
 Common Trumpet Creeper
 2-1 \$270.00
 2-Med. 220.00

HEDGING Per 1000

LONICERA
 Zabel Honeysuckle
 12/18" \$140.00
 18/24" 190.00

SWEET AUTUMN CLEMATIS
 2-1 450.00

ROSA
 Multiflora Rose
 #1, 3/16-1/4" 35.00

WINTERCREEPER
 Common Wintercreeper
 2-1 550.00
 2-Med. 450.00

SPIRAEA
 Vanhoutte Spirea
 9/12" 75.00
 12/18" 100.00
 18/24" 140.00

LONICERA
 Everblooming Honeysuckle
 (hackrotti)
 2-1 350.00
 2-Med. 300.00

VINES

CLEMATIS
 Large flowering varieties out of
 2 1/2" pots. Shipped with pot ball
 intact and wrapped in polyethylene
 sheet. Available late December
 and through Spring.

Hall's Japanese Honeysuckle
 (halliana)
 2-1 200.00
 2-Med. 160.00

Trumpet Honeysuckle
 (sempervirens)
 2-1 270.00
 2-Med. 220.00

Per 100

Comtesse de Bouchaud \$65.00
 Henry 55.00
 Jackman 55.00
 Mme. Veillard 65.00
 Mme. Andre 55.00
 Mrs. Cholmondeley 65.00
 Ramona 55.00

PARTHENOCISSUS
 Engelmann Ivy
 2-1 270.00
 2-Med. 220.00

THE SHENANDOAH NURSERIES
 Shenandoah, Iowa

PHONE: 496 OR 407

12-10-57

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