

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

65
The Shenandoah Nurseries
(LAKES)

Shenandoah, Iowa 51601

Wholesale Trade List

Bulletin No. 1

February 20, 1967



Index Inside Back Cover

AREA CODE 712

PHONE 246-3563

A DEPENDABLE SOURCE OF QUALITY NURSERY STOCK
FOR 97 YEARS

TERMS AND CONDITIONS OF SALE

TERMS—Usual trade terms to nurserymen of established credit, otherwise 25% cash with order, balance C. O. D. Terms are 1% ten days, **NET 30 days** thereafter. **A service charge of 1% per month is charged on past due accounts.**

Cash security or satisfactory reference is required from parties unknown to us. Please furnish us with **three trade** references and the name of your bank with your order, if you should care to establish credit.

PRICES (Excepting Patented Items) Wholesale prices to apply on Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) on the following quantities.

500 or more take the 1000 rate where published (and then only to individual items in that class of 30 or more).

50 to 500 take the 100 rate where published.

Under 50 take the 10 rates.

All grades and varieties in any one class (except Patented varieties) are allowed to make up a total. All kinds of Fruit Trees will be considered one class and all varieties of Shrubs as one class, etc.

PATENTED ITEMS—See individual headings.

HEDGING, PRIVET AND LINING OUT STOCK

300 or more of a variety and grade take the 1000 rates where published.

Less than 300 of a variety and grade take the 100 rates.

EXCEPT—when the order totals a 1000 or more of a classification then the 1000 rates apply where published.

SMALL FRUITS

300 or more of a variety and grade take the 1000 rates where published.

100 to 300 of a variety and grade take the 100 rates where published.

Under 100 of a variety and grade take the 25 or 10 rate as per the classification heading.

ALL PRICES F. O. B. SIENANDOAH

BROKEN LOTS—The wholesale prices in this list apply only on wholesale quantities. Orders should call for quantities corresponding to price headings in each classification and multiples thereof.

ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.

NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE**. All sales and contracts are made subject to crop condition and on condition that same shall be void or subject to proration, 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—Customers are requested 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 CLEMATIS WILL BE SHIPPED BY EXPRESS OR PARCEL POST UNLESS SPECIFIED OTHERWISE.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

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

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

TERMS AND CONDITIONS OF SALE--(Continued)

PACKING—No charge for packing bulk or truckload lots. Boxing or baling will be charged at actual cost of material and labor on less than carload or truckload lots.

NOTE—All orders booked are based on the distinct understanding that the purchaser agrees to the Terms and Conditions of Sale as stated herein.

CLAIMS

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

GUARANTEE

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 in any way be 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. It is agreed that the original price shall be the maximum damages the purchaser is entitled to claim.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads or give their current State License number. We do not quote prices to retail buyers.

THE SHENANDOAH NURSERIES

D. S. LAKE, President



N O T I C E

The balance of our FRUIT TREES is not great enough to warrant printing. However, we do have most varieties in small quantities.

Your inquiries will be appreciated and will receive prompt attention.

THANK YOU

SMALL FRUITS and MISCELLANEOUS GARDEN PLANTS

ASPARAGUS. Tied 25 per bundle.

Mary Washington		Per 100	Per 1000
15000	2 yr. No. 1	\$ 5.00	\$ 45.00
30000	1 yr. No. 1	4.00	35.00

Per 25 Per 100

BLACKBERRY. Tied 25 per bundle.

Early Harvest, very early.		Per 25	Per 100
3500	No. 1	\$ 3.75	\$ 10.00
Ebony King, new, hardy, heavy producer.		Per 25	Per 100
100	No. 1	5.00	15.00

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

Red Lake, light red berries in long clusters. Thrifty and extremely productive.		Per 25	Per 100
500	2 yr. No. 1	10.00	35.00

GOOSEBERRY. Tied 25 per bundle.

Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		Per 25	Per 100
1600	2 yr. No. 1	15.00	45.00

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

Concord Black. Large bunches of tender, juicy fruit.		Per 10	Per 100
4000	2 yr. No. 1	\$ 5.00	\$ 35.00
2400	1 yr. No. 1	4.00	25.00

Delaware, red. Early. Small branches and berries.

200	2 yr. No. 1	5.00	35.00
800	1 yr. No. 1	4.00	25.00

Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.

1400	2 yr. No. 1	5.00	35.00
800	1 yr. No. 1	4.00	25.00

Moore Early, black.

600	2 yr. No. 1	5.00	35.00
450	1 yr. No. 1	4.00	25.00

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

1000	2 yr. No. 1	5.00	35.00
300	1 yr. No. 1	4.00	25.00

HORSERADISH

	Per 100	Per 1000
Crowns	\$16.00	\$140.00
Cuttings	8.50	75.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

RASPBERRY, Tied 25 per bundle.		Per 25	Per 100	Per 1000
Blackhawk, new hybrid black, originated by Iowa State College. Large, juicy.				
2000	No. 1 tips.....	\$ 6.00	\$ 20.00	\$140.00
Cumberland, blackcap, large and juicy.				
2000	No. 1 tips	4.50	15.00	100.00
Indian Summer, large high-quality, everbearing red.				
2500	No. 1 suckers.....	4.50	15.00	100.00
Latham, late, large, productive red.				
4400	No. 1 suckers.....	4.50	15.00	100.00
Morrison, new blackcap. Larger than Cumberland. Vigorous and disease resistant.				
2000	No. 1 tips	4.50	15.00	100.00

RHUBARB

		Per 10	Per 100
Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.			
200	No. 1 division.....	\$ 5.00	\$ 45.00
Victoria, whole root.		Per 100	Per 1000
1200	2 yr. 1 to 1½ in.....	\$11.00	\$100.00
13600	1 yr. 5/8 to 1 in.....	9.00	80.00
13600	1 yr. ¾ to 5/8 in.....	7.00	60.00

SPECIAL NOTICE

Prices for small fruits are determined from quantity ordered of each variety and size.

Nut, Ornamental and Shade Trees

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

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

ACER

campestre. English Hedge Maple. 25 feet. Zone 4

Per 10 Per 100

A sturdy compact headed tree that has every qualification for a small street tree. Fine for under overhead wires. Novel corky bark. Slow grower that does well in dry locations. Yellow fall foliage.

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

ginnala. Amur Maple. 20 ft. Zone 3.

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

200 18 to 24 in.	8.00	75.00
210 2 to 3 ft.	10.00	90.00
180 4 to 5 ft.	17.50	160.00

rubrum. Red Maple. 60 feet. Zone 4.

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

100 5 to 6 ft., branched.	30.00	.....
30 6 to 8 ft., branched.	37.50	.....

Per 10 Per 100 Per 1000

saccharinum. Silver Maple. 65 feet. Zone 4.

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

900 3 to 4 ft., whips.	\$ 4.50	\$ 40.00	\$
800 4 to 5 ft., whips.	6.50	60.00	.....
2700 5 to 6 ft., whips.	9.00	85.00	.....
2000 6 to 7 ft., whips.	12.50	110.00	.....
1100 3 to 4 ft., branched.	8.00	75.00	.....
1000 4 to 5 ft.	12.50	100.00	900.00
2900 5 to 6 ft.	17.50	150.00	1250.00
3000 6 to 8 ft.	22.50	200.00	1750.00
1200 8 to 10 ft.	27.50	250.00	2250.00
800 1¼ to 1½ in. Cal.	35.00	325.00	3000.00
120 1½ to 1¾ in. Cal.	47.50	425.00	.....

tataricum. Tatarian Maple. 15-18 feet. Zone 2.

Per 10 Per 100

Extremely hardy small tree. Dense head. Orange yellow fall foliage.

270 18 to 24 in.	\$ 8.00	\$ 75.00
540 2 to 3 ft.	10.00	90.00
380 3 to 4 ft.	14.00	125.00

BETULA

pendula. European White Birch. 40 feet. Zone 2.

Exceedingly graceful tree with slightly pendulous branches. White bark. Yellow fall foliage.

200 3 to 4 ft.	11.00	100.00
600 4 to 5 ft.	14.00	125.00
700 5 to 6 ft.	20.00	175.00
1270 6 to 8 ft.	25.00	225.00
900 8 to 10 ft., branched.	33.50	300.00
500 1¼ to 1½ in. Cal.	45.00	400.00
130 1½ to 2 in. Cal.	57.50	.....
48 2 to 2½ in. Cal.	70.00	.....

NUT, ORNAMENTAL and SHADE TREES—Continued

BETULA—Continued

Per 10 Per 100

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

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

70	3 to 4 ft., 2 stems	\$25.00	\$225.00
140	4 to 5 ft., 3 stems	30.00	275.00
240	5 to 6 ft., 3 stems	35.00	325.00
170	6 to 7 ft., 3 stems	40.00	375.00
70	7 to 8 ft., 3 stems	47.50	.....
100	5 to 6 ft., 2 stems	29.00	265.00
170	6 to 7 ft., 2 stems	32.50	300.00
220	7 to 8 ft., 2 stems	40.00	375.00
150	8 to 9 ft., 2 stems	47.50	450.00

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

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

240	4 to 5 ft.	25.00	225.00
110	5 to 6 ft.	30.00	275.00
230	6 to 7 ft.	32.50	300.00
40	7 to 8 ft.	35.00	325.00
60	8 to 9 ft.	40.00	375.00

CELTIS

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

Well formed shade tree of good foliage and dense habit.

540	3 to 4 ft.	10.00	90.00
740	4 to 5 ft.	12.00	110.00
550	5 to 6 ft.	19.50	175.00
80	1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. Cal.	65.00	.....

CERCIS

canadensis Eastern Redbud. 35 feet. Zone 5

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

180	4 to 5 ft., tree form	22.50	200.00
210	5 to 6 ft., " "	27.50	250.00
20	6 to 8 ft., " "	37.50	.....
240	2 to 3 ft., shrub form	8.50	80.00
130	3 to 4 ft., " "	14.00	125.00
50	5 to 6 ft., " "	25.00	.....
80	6 to 8 ft., " "	35.00	.....

CORNUS

florida. Flowering Dogwood. 20 feet. Zone 5.

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

240	2 to 3 ft. (balled and burlapped in Peat)	27.50
-----	---	-------	-------

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

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

80	2 to 3 ft. (balled and burlapped in Peat)	40.00	.....
190	3 to 4 ft. " " " " " "	50.00	.....

NUT, ORNAMENTAL and SHADE TREES—Continued

CORNUS—Continued

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

Per 10 Per 100

Small, yellow flowers appear before the shiny green leaves in early April. Edible fruit $\frac{1}{2}$ to $\frac{3}{4}$ " long turn scarlet in August. Red foliage in fall.

150	12 to 18 in.	\$ 5.50	\$ 50.00
70	2 to 3 ft.	11.50	-----

CRATAEGUS

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

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

160	4 to 5 ft.	25.00	225.00
-----	------------	-------	--------

FRAXINUS

americana. White Ash. 70 feet. Zone 3.

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

40	3 to 4 ft.	10.00	90.00
40	5 to 6 ft.	19.50	175.00
400	6 to 8 ft.	30.00	275.00

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

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

360	3 to 4 ft.	10.00	90.00
410	4 to 5 ft.	12.50	110.00
1340	5 to 6 ft.	19.50	175.00
1510	6 to 8 ft.	30.00	275.00
400	8 to 10 ft.	37.50	350.00
500	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. Cal.	50.00	475.00

GINKGO

biloba. Maidenhair Tree. 50-75 feet. Zone 5.

Most ancient of trees now alive. Wide spreading open growing with small fan-shaped leaves. Clear yellow fall foliage. Not infested with any insect or disease. Excellent for street or large lawn.

85	3 to 4 ft.	30.00	275.00
140	4 to 5 ft.	37.50	350.00
115	5 to 6 ft.	47.50	450.00

GLEDITSIA

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

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

160	3 to 4 ft., whips	7.50	60.00
180	5 to 6 ft., whips	12.50	110.00
400	6 to 7 ft., whips	18.50	165.00
110	8 to 10 ft.	40.00	375.00

Ruby Lace Honeylocust. Pat. No. 2038. Zone 5.

The new red locust. New foliage is red changing to bronze at maturity. Spreading branch habit.

	10-49	50-249	250-up
	Each	Each	Each
130	4 to 5 ft.	\$ 3.75	\$ 3.00 \$ 2.75
110	5 to 6 ft.	5.00	4.00 3.60
270	6 to 7 ft.	5.75	4.60 4.15
410	7 to 8 ft.	6.50	5.25 4.75
250	8 to 10 ft.	9.00	7.25
70	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. Cal.	11.00	9.00

NUT, ORNAMENTAL and SHADE TREES—Continued

GYMNOCLADUS

Per 10 Per 100

dioicus, Kentucky Coffeetree, 80 feet Zone 5.

Rough bark and coarse branches on an open tree of picturesque habit.

Light blue-green foliage and small inconspicuous white flowers. Large pods hang on tree most of winter. Rapid grower.

100	3 to 4 ft.	\$16.50	\$150.00
120	4 to 5 ft.	22.50	200.00

LIRIODENDRON

tulifera, Tulip Tree, 75 ft. Zone 5.

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

150	4 to 5 ft.	20.00	175.00
130	5 to 6 ft.	25.00	225.00
40	6 to 8 ft.	30.00	275.00

MALUS, Flowering Crab

Per 10 Per 100

2 to 3 ft.	\$13.00	\$120.00
3 to 4 ft.	16.50	150.00
4 to 5 ft.	20.50	185.00
5 to 6 ft.	26.00	235.00

5/6' 4/5' 3/4' 2/3'

Cowichan, 18 feet, Zone 5.

Single purplish-red flowers and fruits. Red autumn foliage. Annual. Good fruit for jelly.

700 600 50

Dorothea, 10-15 feet, Zone 5.

Semi-double, pink and white. Yellow fruit. Blooms young. Annual.

340 440

floribunda, Japanese Flowering, 15 feet, Zone 5.

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

Annual. 220 50 70

halliana parkmani, 15 feet, Zone 6.

Double pink flowers. Red fruits. Slow growing small tree. Flowers in pendulous clusters.

170 20 40

Jay Darling, 15 feet, Zone 5.

Purplish-red flowers and fruits. Single. Weeping branches. Blooms young.

240 760 670

Red Silver, 30 feet, Zone 5.

Purplish-bronze foliage. Dull red flowers. Blooms young and abundantly.

340 160 200

Red Splendor.

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

170 50

Wabiskaw, 18 feet, Zone 5.

Single and semi-double purplish-red flowers. Red fruit. Red fall foliage. Upright tree. Branches break badly in ice storms.

110 430 140

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Flowering Crab—Continued

	Per 10	Per 100
2 to 3 ft.....	\$ 9.50	\$ 85.00
3 to 4 ft.....	12.50	110.00
4 to 5 ft.....	16.50	150.00
5 to 6 ft.....	21.00	190.00
Hopa. 30 feet. Zone 5.		
Single carmine blooms, bright red fruits. Annual.....	200	110 260 110
purpurea eleyi. 15 feet. Zone 4.		
Single reddish purple blooms, fruits and foliage. Biennial.....	70	270 110

MALUS DWARF, Dwarf Flowering Crab

	Per 10	Per 100
140 2 to 3 ft.....	\$16.50	\$150.00
300 3 to 4 ft.....	19.00	175.00
370 4 to 5 ft.....	25.00	225.00
40 5 to 6 ft.....	30.00	.....

Hopa

PLATANUS

	Per 10	Per 100	Per 1000
occidentalis. American Planetree. 100 feet. Zone 6.			
Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.			
140 6 to 8 ft.....	\$27.50	\$250.00	\$.....
810 8 to 10 ft.....	40.00	250.00	.....
410 1¼ to 1½ in.....	47.50	450.00	.....

POPULUS

alba pyramidalis. Bolleana Poplar. 60 feet. Zone 4.

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

100 8 to 10 ft.....	25.00	225.00
40 1¼ to 1½ in.....	30.00	.....

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

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

100 3 to 4 ft.....	4.00	35.00	300.00
800 4 to 5 ft.....	5.50	50.00	450.00
2540 5 to 6 ft.....	6.50	60.00	550.00
200 6 to 8 ft.....	8.50	80.00	750.00
6500 8 to 10 ft.....	11.00	100.00	900.00
3500 1¼ to 1½ in. Cal.....	14.00	125.00	1100.00
1800 1½ to 1¾ in. Cal.....	16.50	150.00	1350.00
160 1¾ to 2 in. Cal.....	22.50	200.00	.....
400 2 to 2½ in. Cal.....	27.50	250.00	.....

PRUNUS

padus. European Birdcherry. 45 feet. Zone 4.

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

	Per 10	Per 100
170 5 to 6 ft.....	\$22.50	\$200.00
140 6 to 8 ft.....	27.50	250.00

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

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

	Per 10	Per 100
2 to 3 ft.	\$ 6.50	\$ 60.00
3 to 4 ft.	9.50	85.00
4 to 5 ft.	12.00	110.00
5 to 6 ft.	15.00	135.00
6 to 8 ft.	17.50	160.00

	6/8'	5/6'	4/5'	3/4'	2/3'
Cardinal, double red	40	50	50		90
Iceberg, white	90	150	20	80	20
Pink Charming, double pink	40	90			30

Rutgers, Purple Peach.

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

	Per 10	Per 100
200 2 to 3 ft.	\$ 5.00	\$ 45.00
320 3 to 4 ft.	6.50	60.00
270 4 to 5 ft.	9.00	85.00
60 5 to 6 ft.	12.00	

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

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

210 3 to 4 ft.	14.00
----------------	-------

QUERCUS

coccinea. Scarlet Oak. 75 feet. Zone 5.

Open roundtopped head, brilliant scarlet fall foliage. Good for parkway planting.

180 4 to 5 ft.	25.00
----------------	-------

palustris. Pin Oak. 75 feet. Zone 5.

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

400 4 to 5 ft.	25.00	225.00
100 5 to 6 ft.	20.00	275.00

SALIX

Per 10 Per 100 Per 1000

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

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

100 3 to 4 ft.	\$ 8.00	\$ 75.00	\$
1100 4 to 5 ft.	11.00	100.00	900.00
2000 5 to 6 ft.	15.00	135.00	1200.00
1000 6 to 8 ft.	20.00	175.00	1500.00
700 8 to 10 ft.	25.00	225.00	2000.00
130 1 1/2 to 1 1/2 in. Cal.	30.00	275.00	2100.00
400 1 1/2 to 1 1/2 in. Cal.	35.00	325.00	
90 1 1/2 to 2 in. Cal.	12.50		
70 2 1/2 to 2 1/2 in. Cal.	50.00		

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

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

190 3 to 4 ft.	8.00	75.00	
1000 4 to 5 ft.	11.00	100.00	900.00
1400 5 to 6 ft.	15.00	135.00	1200.00
1840 6 to 8 ft.	20.00	175.00	1500.00
1470 8 to 10 ft.	25.00	225.00	2000.00

NUT, ORNAMENTAL and SHADE TREES—Continued

SALIX—Continued

	Per 10	Per 100	Per 1000
discolor French Pink. 20 feet. Zone 3.			
A new French variety with pinkish, long catkins.			
500 12 to 18 in.....	\$ 3.50	\$ 30.00	\$250.00
750 18 to 24 in.....	5.00	45.00	400.00
1460 2 to 3 ft.....	7.00	65.00	600.00

TILIA

americana. American Linden. 60 feet. Zone 3.

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

	Per 10	Per 100
260 5 to 6 ft.....	\$27.50	\$250.00
200 6 to 8 ft.....	32.50	300.00
100 1¼ to 1½ in. Cal.....	47.50	

ULMUS

	Per 10	Per 100	Per 1000
americana. American Elm. 100 feet. Zone 2.			
A stately tree of unique vase-shaped form with widely arching branches.			
320 4 to 5 ft.....	\$ 6.50	\$ 60.00	\$550.00
410 5 to 6 ft.....	8.00	75.00	700.00
400 6 to 8 ft.....	12.00	110.00	1000.00
70 8 to 10 ft.....	18.00	165.00	
140 1¼ to 1½ in. Cal.....	22.50	200.00	

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

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

70 5 to 6 ft.....	13.00	115.00	
90 6 to 8 ft.....	16.50	150.00	
60 8 to 10 ft.....	23.50	210.00	
140 1¼ to 1½ in. Cal.....	32.50		

hybrid. Hybrid Elm. 60 feet. Zone 4.

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

460 3 to 4 ft.....	8.80	75.00	700.00
310 4 to 5 ft.....	11.00	100.00	900.00
400 5 to 6 ft.....	17.50	160.00	1500.00
200 6 to 8 ft.....	25.00	225.00	

pumila. Chinese Elm. 75 feet. Zone 5.

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

700 3 to 4 ft.....	6.50	60.00	
1000 4 to 5 ft.....	7.50	70.00	650.00
2000 5 to 6 ft.....	11.00	100.00	900.00
1500 6 to 8 ft.....	17.50	150.00	1250.00
3100 8 to 10 ft.....	22.50	200.00	1750.00
1490 1¼ to 1½ in. Cal.....	27.50	250.00	2250.00
750 1½ to 1¾ in. Cal.....	32.50	300.00	

Ornamental Shrubs

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

Per 10 Per 100

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

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

1400	9 to 12 in.	\$ 3.50	\$ 30.00
1600	12 to 15 in.	4.00	35.00
4500	15 to 18 in.	5.50	50.00
4000	18 to 24 in.	6.50	60.00
90	2 to 2½ ft.	7.50	-----
250	2½ to 3 ft.	9.00	-----

thunbergi Crimson Pygmy. 10 inches. Zone 6.

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

220	4 to 6 in.	7.50	-----
-----	------------	------	-------

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

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

60	9 to 12 in.	4.00	35.00
170	12 to 15 in.	5.00	45.00
90	15 to 18 in.	6.00	55.00
180	18 to 24 in.	7.00	65.00

BUDDLEIA

Per 10 Per 100

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

Cut tops back severely when planting for best results.

No. 1	\$ 4.50	\$ 40.00
Medium	3.50	30.00

Varieties available at the above prices.

#1 Med.

Black Knight.

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

350 50

Dubonnet. 4-5 ft.

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

1400 11

Île de France. 4-5 feet.

Long spikes of dark claret-purple.

3000 24

Peace

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

2000 600

Royal Red.

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

1900 1000

ORNAMENTAL SHRUBS—Continued

CARAGANA

Per 10 Per 100 Per 1000

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

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

350	9 to 12 in.	\$ 3.00	\$ 25.00	\$
1250	12 to 18 in.	3.50	30.00	250.00
300	18 to 24 in.	4.50	40.00	350.00

CARYOPTERIS

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

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

280	No. 1	5.00	45.00	.....
2000	Medium	4.50	40.00	.....

CHAENOMELES

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

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

500	12 to 18 in.	4.00	35.00	300.00
1400	18 to 24 in.	5.00	45.00	400.00
490	2 to 3 ft.	6.00	55.00	500.00

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

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

700	9 to 12 in.	3.00	25.00	200.00
5000	12 to 18 in.	4.00	35.00	300.00
4500	18 to 24 in.	5.00	45.00	400.00
8000	2 to 3 ft.	6.00	55.00	500.00
1100	3 to 4 ft.	7.50	70.00	650.00

CORNUS

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

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

130	2 to 3 ft.	7.00	65.00	.....
200	3 to 4 ft.	8.50	80.00	.....
80	4 to 5 ft.	11.00	100.00	.....

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

Per 10 Per 100 Per 1000

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

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

150	18 to 24 in.	\$ 6.00	\$ 55.00	\$. . .
600	2 to 3 ft.	7.00	65.00	.....
1500	3 to 4 ft.	8.50	80.00	.....

stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 4.

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

350	12 to 18 in.	4.50	40.00	.....
570	18 to 24 in.	6.00	55.00	.....
240	2 to 3 ft.	7.00	65.00	.....
250	3 to 4 ft.	8.50	80.00	.....

COTINUS (RHUS)

Per 10 Per 100

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

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

570	9 to 12 in.	\$ 4.00	\$ 35.00
550	12 to 18 in.	5.00	45.00

coggygia rubrifolia

Very deep reddish-purple foliage all summer.

700	9 to 12 in.	7.50	70.00
400	12 to 18 in.	9.00	85.00

COTONEASTER

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

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

800	12 to 18 in.	5.00	45.00
500	18 to 24 in.	6.00	55.00
460	2 to 3 ft.	8.00	75.00

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

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

340	12 to 18 in.	6.00	55.00
-----	--------------	------	-------

horizontalis. Rock Cotoneaster. June. 3 feet. Zone 5.

Small pink flowers followed by bright red berries in early fall. Semi-evergreen foliage red and orange in late autumn. Flat horizontal branches make this an ideal rock garden plant.

90	12 to 15 in.	6.50	60.00
170	15 to 18 in.	7.50	70.00
170	18 to 24 in.	10.00	90.00
80	2 to 2½ ft.	14.00	125.00

DEUTZIA

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

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

260	12 to 15 in.	6.00	55.00
140	15 to 18 in.	7.50	70.00

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

	Per 10	Per 100
scabra. Pride of Rochester. May. 6-8 feet. Zone 4.		
Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.		
70 18 to 24 in.....	\$ 5.00	\$ 45.00
110 3 to 4 ft.....	7.50	70.00

EUONYMUS

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

Berryhill strain. Excellent for hedge or specimen. Requires little or no shearing. Foliage is shiny, dark green and evergreen.		
330 12 to 15 in.....	7.50	70.00
360 15 to 18 in.....	9.00	85.00
230 18 to 24 in.....	11.00	100.00

patens small leaf. Smalleaf Euonymus. 8 feet. Zone 7.

Hardy small leaf Euonymus similar to Patens.		
120 12 to 15 in.....	7.00	65.00
275 15 to 18 in.....	8.00	75.00
230 18 to 24 in.....	12.50	110.00
80 2 to 2½ ft.....	15.00	.....

FORSYTHIA

Beatrix Farrand. 6-8 feet. Zone 5.

	Per 10	Per 100	Per 1000
A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.			
440 12 to 18 in.....	\$ 4.00	\$ 35.00	\$..
1370 18 to 24 in.....	5.50	50.00	450.00
210 2 to 3 ft.....	6.50	60.00	.....

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

Deep yellow flowers produced in abundance. Upright habit of growth makes this is an excellent specimen.			
680 12 to 18 in.....	4.00	35.00	.....
1470 18 to 24 in.....	5.50	50.00	450.00
2260 2 to 3 ft.....	6.50	60.00	550.00
240 3 to 4 ft.....	8.00	75.00	.....

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

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.			
100 12 to 18 in.....	4.00	35.00	.....
1400 18 to 24 in.....	5.50	50.00	.....
100 3 to 4 ft.....	8.00	75.00	.....

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

The earliest to bloom and also the hardiest Forsythia. Pale primrose-yellow flowers on arching branches.			
80 12 to 18 in.....	4.00	35.00	.....
200 18 to 24 in.....	5.50	50.00	.....
300 2 to 3 ft.....	6.50	60.00	.....
50 3 to 4 ft.....	8.00	.....	.....

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Per 10 Per 100 Per 1000

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

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

600	12 to 18 in.	\$ 4.00	\$ 35.00	\$
3900	18 to 24 in.	5.50	50.00	450.00
2200	2 to 3 ft.	6.50	60.00	550.00
240	3 to 4 ft.	8.00	75.00	.....

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

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

1200	12 to 18 in.	6.00	55.00	.....
2450	18 to 24 in.	7.00	65.00	600.00
490	2 to 3 ft.	8.00	75.00	700.00

HAMAMELIS

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

Per 10 Per 100

Native American spreading shrub with rather large leaves turning bright yellow in fall. Small yellow flowers with heavy odor open at time leaves are falling. Recommended for shade plantings but makes well rounded specimen in full sun.

270	12 to 18 in.	\$ 5.50	\$ 50.00
540	18 to 24 in.	7.00	65.00
170	2 to 3 ft.	8.50	80.00

HIBISCUS

syriacus. Shrubalthea. (Rose of Sharon) August. 10 feet. Zone 6.

Large desirable shrub for specimen, group and screen planting. Free flowering with hollyhock-like flowers from midsummer to early fall. Available spring only.

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

		3/4'	2/3'	18 24"	12/18"
Anemone, dble. pink	.....	780	600	180	180
Ardens, dble. purple	.....	140	500	300	240
Boule de Feu, dbl. purplish-red	.....	200	500	190	290
Jeanne del Arc, dble. white	.....	180	250	100	100
Lucy, semi-dble. rose	.....	100	140	100	100

HYDRANGEA

aborescens grandiflora. Snowhill Hydrangea. July 3-5 feet. Zone 4.

Erect, 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.

80	12 to 18 in.	5.00	45.00
200	18 to 24 in.	7.00	65.00
500	2 to 3 ft.	8.00	75.00

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

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

90	2 year No. 1 heavy field grown plants	10.00
140	Medium	8.50

ORNAMENTAL SHRUBS—Continued

Per 10 Per 100

HYDRANGEA—Continued

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.

200 2 to 3 ft. \$ 8.00 \$ 75.00

HYPERICUM

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

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

60	9 to 12 in.	4.50	---
240	12 to 15 in.	5.50	50.00
190	15 to 18 in.	6.50	60.00

LAGERSTROEMIA

indica. Common Crape myrtle. 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.	4.00	35.00
18 to 24 in.	5.00	45.00
2 to 3 ft.	6.00	55.00

	12/18"	18/24"	2/3'
Pink	200	290	--
Purple	150	240	90
Watermelon Red	300	190	200
White	100	--	190

LONICERA

Per 10 Per 100

claveyi nana. Clavey's Dwarf Honeysuckle. May. 5 feet. Zone 4.

A new compact growing, dwarf Honeysuckle. Grows in well-finished globe shape without shearing. Small yellow flowers. Excellent specimen or as edging and hedging.

260	12 to 18 in.	\$ 4.50	\$ 40.00
390	2 to 3 ft.	7.00	65.00

Per 10 Per 100 Per 1000

korolkowi zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5.

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

740	12 to 18 in.	\$ 4.00	\$ 35.00	\$ --
450	18 to 24 in.	5.00	45.00	400.00
100	3 to 4 ft.	7.50	70.00	650.00
1500	4 to 5 ft.	9.00	85.00	800.00

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

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

1100	12 to 18 in.	3.50	30.00	250.00
1200	18 to 24 in.	4.50	40.00	350.00
1300	2 to 3 ft.	5.50	50.00	450.00

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

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

490	12 to 18 in.	3.50	30.00	250.00
200	18 to 24 in.	4.50	40.00	350.00
2300	2 to 3 ft.	5.50	50.00	450.00
3000	3 to 4 ft.	7.00	65.00	600.00
6250	4 to 5 ft.	8.50	80.00	---

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

Per 10 Per 100 Per 1000

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.

80	18 to 24 in.	8.50	80.00	800.00
870	2 to 3 ft.	5.50	50.00	450.00
1900	3 to 4 ft.	7.00	65.00	600.00
1750	4 to 5 ft.	8.50	80.00	.....

PHILADELPHUS

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

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

370	12 to 18 in.	4.00	35.00	.....
40	18 to 24 in.	5.00	45.00	.....
700	2 to 3 ft.	6.00	55.00	.....
60	3 to 4 ft.	7.50	70.00	.....

grandiflorus. Big Scentless Mockorange. June. 9 ft. Zone 5.

Single white flowers to 2 inches in diameter.

100	12 to 18 in.	4.00	35.00	.....
200	18 to 24 in.	5.00	45.00	.....
200	2 to 3 ft.	6.00	55.00	.....

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

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

160	12 to 18 in.	4.50	.....	.....
90	18 to 24 in.	6.00	.....	.....
140	2 to 3 ft.	7.50	.....	.....

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

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

450	9 to 12 in.	3.50	30.00	.....
790	2 to 3 ft.	7.00	65.00	.....
130	3 to 4 ft.	8.50	80.00	.....

virginalis Bouquet Blanc. 6 feet. Zone 6.

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

120	12 to 18 in.	4.50	.....	.....
160	2 to 3 ft.	7.00	.....	.....

PHYSOCARPUS

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

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

230	18 to 24 in.	5.00	45.00	.....
2060	2 to 3 ft.	6.00	55.00	.....
290	3 to 4 ft.	7.50	70.00	.....

ORNAMENTAL SHRUBS—Continued

Per 10 Per 100

POTENTILLA

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

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

370	15 to 18 in.	\$ 6.50	\$ 60.00
100	18 to 24 in.	8.00	75.00

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.

230	12 to 18 in.	6.00	55.00
210	18 to 24 in.	8.50	80.00
460	2 to 3 ft.	11.00	100.00

Per 10 Per 100 Per 1000

glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 2.

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.

300	12 to 18 in.	\$ 4.50	\$ 40.00	\$350.00
1400	18 to 24 in.	6.00	55.00	500.00
2700	2 to 3 ft.	7.00	65.00	600.00
3000	3 to 4 ft.	8.00	75.00	700.00

Per 10 Per 100

tomentosa Orient. April. 9 feet. Zone 2.

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

360	4 to 5 ft.	\$14.00	\$125.00
450	5 to 6 ft.	16.50	150.00

triloba. Flowering Plum. April. 15 feet. Zone 4.

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

70	2 to 3 ft.	10.00	90.00
500	3 to 4 ft.	12.50	110.00

RHODOTYPOS

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

White flowers of four petals followed by shiny black berries that remain on the plant all winter.

110	9 to 12 in.	4.50	40.00
230	12 to 18 in.	5.50	50.00
400	18 to 24 in.	7.00	65.00
50	2 to 3 ft.	8.50	80.00

RHUS

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

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

580	12 to 18 in.	5.00	45.00
1500	18 to 24 in.	6.50	60.00
1080	2 to 3 ft.	7.50	70.00

ORNAMENTAL SHRUBS—Continued

RHUS—Continued

Per 10 Per 100 Per 1000

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

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

100	12 to 18 in.....	\$ 3.50	\$ 30.00	\$250.00
2000	18 to 24 in.....	4.50	40.00	350.00
3100	2 to 3 ft.....	5.50	50.00	450.00
300	3 to 4 ft.....	7.00	65.00	600.00

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

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

1000	12 to 18 in.....	3.00	25.00	200.00
1900	18 to 24 in.....	4.00	35.00	300.00
3200	2 to 3 ft.....	5.00	45.00	400.00
3600	3 to 4 ft.....	6.50	60.00	550.00
3700	4 to 5 ft.....	8.00	75.00	700.00
3000	5 to 6 ft.....	10.00	90.00	800.00
650	6 to 8 ft.....	12.50	115.00	-----

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

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

400	9 to 12 in.....	3.00	25.00	-----
1400	12 to 18 in.....	4.00	35.00	-----
3000	18 to 24 in.....	5.00	45.00	-----
2100	2 to 3 ft.....	6.00	55.00	-----

RIBES

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

Dark green foliage of fine texture appear very early in season. Tiny greenish yellow flowers, scarlet berries. Densely compact, upright low shrub and ideal as hedge. Does well in shade areas.

890	12 to 15 in.....	6.00	55.00	-----
1040	15 to 18 in.....	7.00	65.00	-----
40	18 to 24 in.....	9.00	85.00	-----

SALIX

purpurea nana. Dwarf Arctic Blue Willow. March. 4 feet. Zone 5.

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

800	9 to 12 in.....	2.50	20.00	-----
1950	12 to 15 in.....	3.50	30.00	250.00
1040	15 to 18 in.....	4.00	35.00	300.00
140	18 to 24 in.....	5.00	45.00	-----

repens "Golden Dwarf". March-April. 3-5 feet.

Silvery gray-green foliage on yellow stems. Horizontal plant.

120	9 to 12 in.....	3.50	-----	-----
350	12 to 15 in.....	4.50	-----	-----
150	15 to 18 in.....	5.00	-----	-----

SPIREA

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

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

260	12 to 18 in.....	4.00	35.00	-----
300	18 to 24 in.....	5.00	45.00	-----
870	2 to 3 ft.....	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Per 10 Per 100 Per 1000

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

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

760	12 to 18 in.	\$ 4.00	\$ 35.00	\$300.00
510	18 to 24 in.	5.00	45.00	400.00
120	2 to 3 ft.	6.00	55.00	500.00

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

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

230	9 to 12 in.	3.00	25.00	-----
110	12 to 15 in.	4.00	35.00	-----

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

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

170	9 to 12 in.	3.00	25.00	-----
540	12 to 18 in.	4.00	35.00	-----
370	18 to 24 in.	5.50	50.00	-----
50	2 to 2½ ft.	7.00	65.00	-----

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

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

730	9 to 12 in.	3.50	30.00	-----
260	12 to 15 in.	5.00	45.00	-----

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.

140	12 to 18 in.	4.50	40.00	-----
330	18 to 24 in.	5.50	50.00	-----
350	2 to 3 ft.	6.50	60.00	-----

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.

4090	12 to 18 in.	3.00	25.00	200.00
5200	18 to 24 in.	4.50	40.00	350.00
2090	2 to 3 ft.	5.50	50.00	450.00
930	3 to 4 ft.	7.00	65.00	600.00

SYMPHORICARPOS

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

Attractive green foliage. Pink flowers. Large white waxy berries in clusters in autumn. Will grow under adverse conditions.

900	18 to 24 in.	4.50	40.00	350.00
2200	2 to 3 ft.	5.50	50.00	450.00

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.

300	2 to 3 ft.	7.00	65.00	-----
570	3 to 4 ft.	8.50	80.00	-----
310	4 to 5 ft.	11.00	100.00	-----

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

Per 10 Per 100 Per 1000

virginica *purpurea*, Common Lilac, May, 20 feet, Zone 3.

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

500 9 to 12 in.	\$ 4.00	\$ 35.00	\$300.00
190 2 to 3 ft.	7.00	65.00	
50 3 to 4 ft.	8.00		

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

OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.

	Per 10	Per 100	Per 1000
9 to 12 in.	\$ 5.00	\$ 45.00	
12 to 18 in.	6.00	55.00	
		12/18"	9/12"
Alphonse Lavallee, double lilac		120	50
Decaisne, single, blue		200	250
Edouard Andre, double pink			510
Esther Staley, double, pink		220	50
Hugo de Vries, single, purple		330	260
Lucie Baltet, single, pink		200	300
Ludwig Spaeth, single, purple			400
Macrostachya, single, pink		540	320
Marechal Lannes, double, violet			380
Michel Buchner, double, lilac		200	60
Mme. Abel Chatenay, double, white			300
Mme. Antoine Buchner, double, pink			150
Mme. Casimir Perier, double white			160
Mme. Florent Stepmann, single, white			140
Mont Blanc, single, white			125
Pres. Carnot, double, lilac			200
Pres. Lincoln, single, blue			340

Per 10 Per 100 Per 1000

TAMARIX

africana, African Tamarix, May 10-12 feet, Zone 5.

Slender spreading branches, reddish brown bark, pink flowers.

230 9 to 12 in.	\$ 2.50	\$ 20.00	\$. . .
320 12 to 18 in.	4.00	35.00	300.00
1030 18 to 24 in.	5.00	45.00	400.00
160 2 to 3 ft.	7.00	65.00	
170 3 to 4 ft.	8.50	80.00	

hispidula, Kashgar Tamarisk, June, 15 feet, Zone 6.

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

100 12 to 24 in.	5.00	45.00	
120 2 to 3 ft.	7.00	65.00	

hispidula Summer Glow, June-August, 8 feet, Zone 6.

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

140 9 to 12 in.	3.50	30.00	250.00
170 3 to 4 ft.	8.50	80.00	

Pink Cascade, Pat. No. 1275, July-August, Zone 3.

Masses of flesh-pink panicles in late summer. Fine for seashore planting.

110 9 to 12 in.	3.50	30.00	
90 12 to 18 in.	4.50	40.00	
60 18 to 24 in.	6.00	55.00	

ORNAMENTAL SHRUBS—Continued

VIBURNUM

Per 10 Per 100 Per 1000

lantana. Wayfaringtree Viburnum. May. 12 feet. Zone 3.

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

100 9 to 12 in.....	\$ 3.50	\$.....	\$.....
300 12 to 18 in.....	4.50	40.00	.....
100 18 to 24 in.....	6.00	55.00	.....

lentago. Nannyberry Viburnum. May. 20 feet. Zone 8.

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.

100 9 to 12 in.....	3.50	30.00	.....
410 12 to 18 in.....	4.50	40.00	.....
110 18 to 24 in.....	6.00	55.00	.....

opulus. European Cranberry. May. 12 feet. Zone 3.

Smooth, light gray branches. White flowers in flat clusters followed by red berries. Fruit is effective both in fall and winter. Red autumn foliage. Does equally well in sun and shade and in normal to wet soils. Upright, spreading habit. Fine background and screen shrub.

80 9 to 12 in.....	3.50	30.00	250.00
60 12 to 18 in.....	4.50	40.00	350.00
1050 18 to 24 in.....	6.00	55.00	500.00

opulus sterilis. Common Snowball. May. 10-12 feet. Zone 4.

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

1790 9 to 12 in.....	4.50	40.00	.....
720 12 to 18 in.....	5.50	50.00	.....
1200 18 to 24 in.....	7.00	65.00	.....
130 2 to 3 ft.....	9.50	85.00	.....

trilobum. American Cranberrybush. May. 12 feet. Zone 3.

Produces white flowers in flat clusters followed by scarlet berries. Scarlet fall foliage.

170 9 to 12 in.....	4.00	35.00	.....
430 12 to 18 in.....	5.00	45.00	.....

WEIGELA

Bristol Ruby. May. 5 feet. Zone 5.

Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.

150 2 to 3 ft.....	7.50	70.00	.....
750 3 to 4 ft.....	9.00	85.00	.....

florida Oldfashioned Pink Weigela. May. 6-8 feet. Zone 4.

Very popular. Displays beautiful, showy pink flowers.

450 18 to 24 in.....	6.50	60.00	.....
770 2 to 3 ft.....	7.50	70.00	.....
1400 3 to 4 ft.....	9.00	85.00	.....

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

Per 10 Per 100 Per 1000

nana variegata. Dwarf Variegated. May. 5 feet. Zone 5.

Leaves variegated with white. Flowers pale pink, almost white. Compact plant.

150	18 to 24 in.....	\$ 7.00	\$ 65.00	\$.....
50	2 to 3 ft.....	8.50	80.00	.....

Newport Red. (Vaniceki) May. 6 feet. Zone 4.

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

50	12 to 18 in.....	4.50	40.00	.....
140	2 to 3 ft.....	7.50	70.00	.....
140	3 to 4 ft.....	8.50	80.00	.....

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

Brilliant crimson flowers borne in profusion on a spreading shrub.

270	12 to 18 in.....	4.50	40.00	.....
170	2 to 3 ft.....	7.50	70.00	.....

Vines

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

Per 10 Per 100 Per 1000

CELASTRUS

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

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

150	3 year, No. 1	\$ 6.00	\$. . .	\$. . .
3700	2 year, No. 1	5.00	45.00	400.00
6600	2 year, Medium	4.00	35.00	300.00

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

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

1020	2 year, No. 1	5.00	45.00	400.00
2000	2 year, Medium	4.00	35.00	300.00

CLEMATIS

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

Fragrant white flowers in profusion. Vigorous plant with dense lustrous leaves. Fluffy, silvery seed heads make display after flowers. Disease and pest resistant. Easy to grow.

740	2 year, No. 1	6.00	55.00	.....
520	2 year, Medium	5.00	45.00	.....

Tangutica. Golden Clematis. June. 9 feet. Zone 6.

Bright yellow blooms to 4 inches in diameter.

1100	2 year, No. 1	7.00	65.00	.....
570	2 year, Medium	6.00	55.00	.....

EUONYMUS

fortunei colorata. Purpleleaf Wintercreeper. 4 feet. Zone 6

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

450	3 year, No. 1	7.00	65.00	.....
2100	2 year, No. 1	5.50	50.00	450.00
560	2 year, Medium	4.50	40.00	350.00

fortunei minimus. Baby Euonymus. Zone 6.

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

130	2 year, No. 1	6.50	60.00	.....
90	2 year, Medium	5.50	50.00	.....

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

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

2250	2 year, No. 1	6.50	60.00	550.00
1400	2 year, Medium	5.50	50.00	450.00

VINES—Continued

Per 10 Per 100 Per 1000

LONICERA

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

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

520	2 year, Medium	\$ 4.00	\$ 35.00	\$300.00
-----	----------------	---------	----------	----------

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

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

720	3 year, No. 1	4.00	35.00	.....
100	2 year, No. 1	3.50	30.00	250.00
680	2 year, Medium	3.00	25.00	200.00

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

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

720	2 year, No. 1	5.00	45.00	400.00
420	2 year, Medium	4.00	35.00	300.00

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.

450	2 year, No. 1	5.00	45.00	.....
1200	2 year, No. 1	4.50	40.00	350.00

tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 3.

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

1400	2 year, No. 1	7.00	65.00	.....
1000	2 year, Medium	6.00	55.00	.....

Hedging

CARAGANA

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

	Per 100	Per 1000
1800 9 to 12 in.....	\$ 3.00	\$ 25.00
5100 12 to 18 in.....	4.00	35.00
1700 18 to 24 in.....	5.50	50.00
4300 2 to 3 ft.....	7.50	65.00
1900 3 to 4 ft.....	10.00	90.00

LIGUSTRUM

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

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

4200 9 to 12 in., branched.....	8.50	75.00
960 18 to 24 in., 3 canes and up.....	16.50	140.00
3970 2 to 3 ft., 3 and 4 canes.....	22.50	200.00

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

4800 12 to 18 in.....	14.00	120.00
9900 18 to 24 in.....	16.50	140.00
1000 2 to 3 ft.....	21.00	190.00

Per 10 Per 100 Per 1000

obtusifolium regelianum. Regal Privet. 6-8 feet. Zone 5.

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

350 9 to 12 in.....	\$ 2.75	\$ 25.00	\$. . .
750 12 to 18 in.....	4.00	35.00	. . .

Per 100 Per 1000

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

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

4900 9 to 12 in., branched.....	\$ 8.50	\$ 75.00
2900 12 to 18 in., branched.....	12.00	100.00

vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6. Per 10 Per 100 Per 1000

Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.

1400 9 to 12 in.....	\$ 3.50	\$ 30.00	\$275.00
200 15 to 18 in.....	6.00	55.00	. . .
300 18 to 24 in.....	8.00	75.00	. . .
550 2 to 3 ft.....	11.00	100.00	. . .

Per 100 Per 1000

vulgare. Cheyenne Privet. Plant Introduction No. 107630. Zone 4.

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

100 9 to 12 in.....	\$14.00	\$. . .
2000 12 to 18 in.....	17.50	150.00
2000 18 to 24 in.....	20.00	175.00
6500 2 to 3 ft.....	25.00	200.00
2100 3 to 4 ft.....	32.50	275.00

HEDGING—Continued

LONICERA

Per 100 Per 1000

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

Flowers are rosy pink outside and light pink inside.

1000	9 to 12 in.	\$ 8.50	\$ 75.00
3300	12 to 18 in.	14.00	120.00
4300	18 to 24 in.	19.00	160.00

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

Deep pink flowers. Good foliage and form.

1900	9 to 12 in.	8.50	75.00
800	12 to 18 in.	14.00	120.00

zabeli. 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.

1500	9 to 12 in.	11.00	100.00
2300	12 to 18 in.	16.50	150.00
16300	18 to 24 in.	21.50	200.00

ROSA

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

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

900	3/8 in. and up	22.00	
100	1/4 in. and up	22.50	

SPIREA

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.

2900	9 to 12 in.	14.00	120.00
3200	18 to 24 in.	25.00	220.00

ULMUS

pumila. Siberian Elm.

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

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

Lining Out Stock

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

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

CELASTRUS

	Per 100	Per 1000
<i>orbiculata.</i>		
1650 6 to 12 in.	\$ 7.50	\$ 60.00
700 12 to 18 in.	10.00	90.00
1750 18 to 24 in.	15.00	125.00

CELTIS

occidentalis. Common Hackberry.

1600 6 to 12 in.	5.00	45.00
8000 12 to 18 in.	7.50	65.00
2800 18 to 24 in.	10.00	85.00

GLEDITSIA

triacanthos inermis. Thornless Honeylocust.

12000 6 to 12 in.	3.50	30.00
800 2 to 3 ft., 2 year	9.00	80.00
1400 3 to 4 ft., 2 year	20.00	175.00
3000 4 to 5 ft., 3 year	25.00	225.00
2000 5 to 6 ft., 3 year	35.00	300.00

POPULUS

Carolina and *Norway* Poplar, 1 yr. hardwood cuttings.

500 4 to 5 ft.	25.00	220.00
1600 5 to 6 ft.	30.00	230.00
1000 6 to 8 ft.	37.50	340.00

Lombardy Poplar, 1 yr. hardwood cuttings.

1500 3 to 4 ft.	20.00	175.00
12000 4 to 5 ft.	27.50	230.00
5000 5 to 6 ft.	35.00	300.00
12000 6 to 8 ft.	45.00	400.00

SALIX

alba tristis. Niobe Willow.

500 18 to 24 in.	8.00	...
200 2 to 3 ft.	12.50	...
4400 3 to 4 ft.	20.00	175.00

blanda. Wisconsin Weeping Willow.

300 4 to 5 ft.	25.00	225.00
1000 5 to 6 ft.	35.00	300.00
700 6 to 8 ft.	45.00	375.00

ULMUS

americana. American Elm.

1100 6 to 12 in.	3.50	30.00
3200 2 to 3 ft., 2 yr.	9.00	80.00
4100 3 to 4 ft., 2 yr.	11.00	100.00
540 4 to 5 ft., 2 yr.	14.00	125.00

pumila. Chinese Elm, 1 and 2 year seedlings.

1150 6 to 12 in.	3.50	30.00
5000 2 to 3 ft., 2 yr.	9.00	80.00
1900 3 to 4 ft., 2 yr.	16.50	150.00
1000 4 to 5 ft., 2 yr.	20.00	250.00
370 5 to 6 ft., 3 yr.	35.00	300.00
50 6 to 8 ft., 3 yr.	45.00	...
400 8 to 10 ft., 3 yr.	60.00	...

Specimen Evergreen

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 percent 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.

Per 10 Per 100

ABIES

concolor. White Fir. 70-80 feet. Zone 3.

Large gray-green needles on a symmetrical tree. Fine shape is hold even when old.

150	18 to 24 in.	\$340.00	\$375.00
240	2 to 2½ ft.	475.00	450.00

JUNIPERUS

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

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

20	15 to 18 in.	32.50	300.00
85	18 to 24 in.	37.50	350.00

chinensis Keteleeri. Keteleer Juniper. Zone 2.

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

55	2 to 2½ ft.	45.00	
----	------------------	-------	--

chinensis pfitzeriana. Pfitzer Juniper. Zone 4.

Valuable natural spreading habit of growth.

1400	12 to 15 in.	27.50	250.00
------	-------------------	-------	--------

chinensis sargentii. Sargent Juniper. Zone 4.

Prostrate shrub with creeping stems.

140	12 to 15 in.	32.50	300.00
15	15 to 18 in.	37.50	

chinensis sargentii Ames. Ames Juniper. Zone 4.

Broad upright plant, tapering to a pointed top.

25	18 to 24 in.	40.00	
150	2 to 2½ ft.	50.00	475.00
100	2½ to 3 ft.	60.00	575.00

communis hibernica. Irish Juniper. Zone 2.

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

50	18 to 24 in.	15.00	125.00
690	2 to 3 ft.	22.50	200.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
procumbens. Jaggarden. Juniper. Zone 6.		
Spreading shrub to 2 feet high. Slow grower.		
260 12 to 15 in.....	\$30.00	\$275.00
60 18 to 24 in.....	47.50	450.00
procumbens nana. Dwarf Jaggarden Juniper. Zone 5.		
Handsome low shrub often planted as ground cover.		
110 12 to 15 in.....	40.00	375.00
190 15 to 18 in.....	47.50	450.00
sabina Savin Juniper. 3-4 feet. Zone 3.		
Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.		
290 18 to 24 in.....	40.00	375.00
scopulorum Blue Heaven.		
An attractive, easily maintained silvery blue pyramid.		
615 2 to 2½ ft.....	47.50	450.00
20 2½ to 3 ft.....	57.50	550.00
scopulorum Colo-green.		
Light green foliage. Conical habit of growth.		
150 2 to 2½ ft.....	47.50	450.00
485 2½ to 3 ft.....	57.50	550.00
230 3 to 3½ ft.....	67.50	650.00
scopulorum Moffeti.		
Pyramidal habit with heavy base. Mixed green and silver foliage, more silver in tips of branches.		
45 2 to 2½ ft.....	47.50	450.00
170 2½ to 3 ft.....	57.50	550.00
15 3 to 3½ ft.....	67.50	650.00
scopulorum Montana No. 1.		
Good green juniper.		
100 2 to 2½ ft.....	47.50	450.00
scopulorum Pathfinder.		
Compact pyramidal habit. Silvery-blue foliage.		
185 2 to 2½ ft.....	47.50	450.00
125 2½ to 3 ft.....	57.50	550.00
scopulorum Sutherland.		
Broad pyramid of bluish-green color.		
260 2 to 2½ ft.....	47.50	450.00
virginiana Canaert. Zone 2.		
Of columnar habit and greenish silver color.		
200 2 to 2½ ft.....	55.00	525.00
60 2½ to 3 ft.....	65.00	625.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

Per 10 Per 100

virginiana Hill Dundee, Zone 2.

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

345	2 to 2½ ft.	\$47.50	\$450.00
280	2½ to 3 ft.	57.50	550.00

virginiana pyramidalis, Pyramidal Red Cedar, 10-12 feet.

Deep green foliage, narrow columnar habit with ascending branches.

130	2 to 2½ ft.	47.50	450.00
15	2½ to 3 ft.	57.50	

virginiana Walton's Frostl.

Distinctive silver blue.

135	12 to 15 in.	37.50	350.00
-----	--------------	-------	--------

PICEA

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

Dark green foliage. Rapid grower.

50	18 to 24 in.	32.50	300.00
325	2 to 2½ ft.	37.50	350.00
80	3 to 4 ft.	67.50	650.00

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

Most compact, symmetrical, tall spruce. Dark green foliage with bluish tint.

120	15 to 18 in.	27.50	250.00
150	18 to 24 in.	32.50	300.00
70	2 to 2½ ft.	40.00	375.00

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

Stiff, dense green foliage on a pyramidal tree.

470	18 to 24 in.	37.50	350.00
720	2 to 2½ ft.	42.50	400.00
135	2½ to 3 ft.	52.50	500.00
15	3 to 3½ ft.	72.50	

PINUS

nigra, Austrian Pine, 50 feet, Zone 5.

Densely pyramidal, wide spreading and rounded top. Very stiff, dark green needles. Fast growing. Excellent for windbreaks or screens.

350	2 to 3 ft.	55.00	525.00
70	3 to 4 ft.	65.00	625.00

PSEUDOTSUGA

menziesi (*taxifolia douglasi*), Douglas Fir, 70-80 feet.

Hardy gray-green pyramid. Rapid grower.

60	18 to 24 in.	40.00	375.00
140	2 to 2½ ft.	47.50	450.00

THUJA

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

Popular globe type for sun or shade.

310	12 to 15 in.	20.00	175.00
-----	--------------	-------	--------

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

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

260	12 to 15 in.	20.00	175.00
25	15 to 18 in.	25.00	

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.

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

WE DO NOT BREAK BUNDLES

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

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$ 7.00	\$ 65.00	\$600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	350.00

RED SHADES

- Ami Quinard**, (6.3) 2 F. Dark velvety crimson, almost black.
- Charlotte Armstrong**, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.
- Christopher Stone**, (8.1) 2 F. Vivid scarlet, free blooming plant.
- Crimson Glory**, (9.1) 3 V. Large, double, deep velvety crimson with shadings.
- Etoile de Hollande**, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.
- Mirandy**, (7.4) 2 F. Dark red buds, chrysanthemum red blooms of 50 petals. Long lasting.
- Nocturne**, (8.1) F. Cardinal red with crimson shadings. Just off patent.
- Red Radiance**, (7.9) 3 V. Bright rosy red, free blooming.

PINK SHADES

- Katherine T. Marshall**, (7.2) 2 F. Large, open pink blooms on long stems.
- Picture**, (8.0) 2 S. Clear rose-pink. Large and double.
- Pink Radiance**, (7.9) 3 V. Large rose-pink. Long stems. Dependable.
- The Doctor**, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink.

YELLOW SHADES

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

TWO-TONED SHADES

- Comtesse Vandal**, (7.5) 2 F. Long pointed, orange-copper buds. Large double blooms of salmon and coppery pink on long stems.
- Condesa de Sagato**, (7.4) 3 F. Petals are coppery pink inside, golden reverse.
- Forty-niner**, (6.8) 2 S. Inside petal orient-red, outside chrome yellow. 20 to 40 petals. Vigorous upright plant. Dark foliage. Just off patent. A.A.R.S. Award 1949.
- Peace**, (9.6) 3 S. Golden yellow edged with apple-blossom pink. 40 to 50 petals. 5 to 6 inch flowers. Hardy.
- Pres. Herbert Hoover**, (7.7) 3 F. Varying orange shades with lighter outside petals. Double.
- Talisman**, (6.5) 3 F. Golden yellow and copper blooms on long stems.

ROSES—Continued

TEA, HYBRID TEA AND EVERBLOOMING—Continued

WHITE SHADES

- K. A. Viktoria, (67) 3 S. Very double, snowy white, lemon tinted center.
 McGredy's Ivory, (72) 2 F. Ivory-white with yellow base. Glossy, dark foliage.
 Rex Anderson, (69) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	\$ 7.00	\$ 65.00	\$ 600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	350.00
Cameo, (73) 3 F. Clusters of salmon-pink, turning orange-pink. Bloom continuously.			
Chatter, (73) 3 F. Bright crimson, velvety petals. Large flower clusters. Prolific bloomer.			
Dagmar Spaeth, (80) 2 F. Alabaster white, edged pink.			
Eutin, (86) 2 S. Immense clusters of double, carnationed flowers. Vigorous growth. Mildew resistant bush. Continuous bloomer.			
Fashion, (90) 2 F. Brilliant coral-peach. All season bloomer. Clusters and singly. A.A.R.S. Award for 1950. Just off patent.			
Floradora, (82) 2 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 5½ feet. A.A.R.S. 1945 Award.			
Frensham, (86) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.			
Goldilocks, (70) 2 F. Large, deep yellow blooms in clusters. Double. Free bloomer. Small plant.			
King Doreas, (89) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy.			
Lafayette Improved, (78) 2 S. Large flowers of bright cherry-crimson.			
Pinocchio, (77) 2 F. Blooms double, pink suffused salmon in long sprays.			
World's Fair, (88) 2 F. Blooms in large clusters of deep crimson fading to scarlet.			

SHRUB ROSES

	Per 10	Per 100	Per 1000
Austrian Copper, Single brilliant orange-red flowers inside and yellow outside.			
12 to 18 in.	\$ 5.50	\$ 50.00	\$ 450.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	6.50	60.00	550.00
Rugosa Rubra, Early bloomer. Single. Various shades of rose, crimson, magenta and pink.			
12 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
Blaze, (81) Everblooming. An improved strain that blooms throughout the summer. Produces brilliant scarlet red flowers of large size.			
No. 1	\$ 7.00	\$ 65.00	\$ 600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00

ROSES—Continued

CLIMBING ROSES—Continued

	Per 10	Per 100	Per 1000
Climbing American Beauty, (7.6) V. Large, rose-red flowers on long stems in early June.			
No. 1	\$ 7.00	\$ 65.00	\$ 600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00
Climbing Crimson Glory, (8.3) F. Perfectly formed crimson blooms. Just off patent.			
No. 1	7.50	70.00	650.00
No. 1½	6.50	60.00	550.00
No. 2	5.50	50.00	450.00
Climbing Hybrid Tea.			
No. 1	7.50	70.00	650.00
No. 1½	6.50	60.00	550.00
No. 2	5.50	50.00	450.00
Caledonia, () White		Talisman, (7.6) Pink blend.	
Doublons, (7.1) F. Double, rich gold, fragrant flowers in clusters on long stems.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00
New Dawn, (8.8) S. Fragrant blush pink flowers in clusters. Everblooming.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00
Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. Quantity prices apply only on the specified number of a single variety ordered.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Americana, (7.4) 2 F. Patent No. 2058, (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Large, high centered, brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop. Disease resistant foliage covers the vigorous plant to the ground and remains all summer. Free bloomer.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
American Heritage , () Patent Applied For. (Retail \$3.95 ea.; 3 or more \$3.50 ea.) Long, tapering urn-shaped buds and full high-centered blooms of ivory and salmon blend. Free bloomer. Dark olive-green foliage on a tall compact plant. A.A.R.S. Award winner for 1966.				
No. 1	\$2.20	\$ 2.00	\$ 1.90	\$ 1.70
No. 1½	1.75	1.60	1.50	1.35
Aztec , (7.6) 2 F. Patent No. 1648. (Retail \$2.75 ea.; 3 or more \$2.40 ea.). A vivid scarlet-orange beauty, with big, long-lasting show-type flowers on a vigorous easily grown plant. Ovoid buds and double, high-centered blooms.				
No. 1	1.50	1.38	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Bewitched , () 3 V. PPAF. (Retail \$3.50 ea.; 3 or more \$3.15 ea.). A.A.R.S. Award for 1967. Large, luminous, rose-pink flowers, slightly lighter on the reverse, 5½-6 inches across, set off by golden-yellow at base of petals. Penetrating fragrance. Long, gracefully-pointed buds open slowly to high-centered blooms of 35-40 petals. Long lasting cut flowers. Vigorous plants, tall and compact. Large, glossy foliage.				
No. 1½	1.48	1.40	...	...
Candy Stripe , (7.3) 3 V. Patent No. 2278. (Retail \$3.00 ea.; 3 or more \$2.65 ea.). Dusky pink streaked and striped with off-white or very light pink. Huge 6 inch blooms come one to the strong stem continuously and profusely. Very strong, tall plant. Large rich green foliage, thick and substantial. Strong pleasant fragrance.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Chicago Peace , (8.0) 2 S. Patent No. 2357. (Retail \$2.00 ea.; 3 or more \$2.65 ea.). Sport of Peace. Blooms almost 6 inches across of rich pink touched by yellow. Vigorous upright plants bloom freely and continuously. Flowers of 50 to 60 petals come singly. Large, leathery glossy foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Christian Dior , (7.7) Patent No. 1943. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Magnificent crimson-red overlaid with iridescent scarlet combined with exquisite form make this the most outstanding red rose today. Color does not blue or fade. Blooms with 50 to 60 petals are wonderful for cutting. High centered and very double with light fragrance. Abundant bloomer. Tall, upright plant with dark glossy foliage. A.A.R.S. for 1962.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Chrysler Imperial, (8.8) 2 F. Patent No. 1167. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Vivid rich tones of crimson with darker overtones of oxblood red. Long tapering buds open even in adverse weather. Large high centered flowers 4½ to 5 inches across with 40 to 50 petals are carried on sturdy medium long stems. Compact and symmetrical bush with an abundance of dark green foliage. A.A.R.S. Award for 1953.				
No. 1	\$1.50	\$ 1.40	\$ 1.30	\$ 1.20
No. 1½	1.20	1.12	1.04	.96
Duet, (7.9) 2 S. Patent No. 1903. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Large urn shaped bud. Double high centered flower with light pink petals and dark pink or light red reverse. The blooms borne singly and several together have good lasting qualities. Leathery dark green foliage. Disease resistant. Vigorous upright plant. Profuse bloomer. A.A.R.S. Award 1961.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Garden Party, (7.9) 2 S. Patent No. 1814. (Retail \$3.00 ea.; 3 or more \$2.65 ea.). A.A.R.S. Award winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Golden Scepter, (7.3) 3 F. Patent No. 910. (Retail \$2.50 ea.; 3 or more \$2.20 ea.). Rare, new unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Granada, (7.8) 2 F. Patent No. 2214. Retail \$3.50 ea.; 3 or more \$3.15 ea.). A.A.R.S. Award for 1964. Long urn-shaped buds and classic blooms in varying shades of scarlet, nasturtium red and lemon yellow. Spicy fragrant flowers throughout the season on strong single stems. Vigorous upright plant with dark green holly-like foliage.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Hawaii , (7.5) 3 V. Patent No. 1833. (Retail \$3.00 ea.; 3 or more \$2.65 ea.). Slowly opening long pointed bud of orange-coral blend. Large informal bloom to 6 inches across, holds its color to the end. Pronounced fragrance of crushed raspberry. Tall growing plant with glossy green foliage.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Helen Traubel , (8.7) 3 F. Patent No. 1023. (Retail \$3.00 ea.; 3 or more \$2.65 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	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
King's Ransom , (7.6) 3 F. Patent No. 2103. (Retail \$3.50 ea.; 3 or more \$3.15 ea.). Long slender buds of chrome yellow opening gradually into extra large blooms 5 to 6 inches across. The full high centered flowers are held on long, strong stems over the entire bush. These roses hold their color well under warm conditions. The plant is tall and full with dense, dark green foliage from the ground up. A.A.R.S. Award for 1962.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
Kordes Perfecta , (7.6) 2 V. Patent No. 1604. (Retail \$3.00 ea.; 3 or more \$2.65 Ea.). Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark glossy foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Matterhorn , () Patent applied for. (Retail \$4.00 ea.; 3 or more \$3.50 ea.). Double high centered white blooms on strong stems. Very tall upright plant with glossy green foliage. Foliage is highly resistant to mildew. A.A.R.S. Award winner for 1966.				
No. 1	2.20	2.00	1.90	1.70
No. 1½	1.75	1.60	1.50	1.35
Mojave , (7.4) 2 F. Patent No. 1176 (Retail \$3.00 ea.; 3 or more \$2.65 ea.). Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Mr. Lincoln, (7.8) Patent No. 2370. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) A.A.R.S. Award Winner for 1965. Very large, double blooms of deep, velvety red. Strong tea and damask fragrance. Dark green glossy foliage on a vigorous hardy plant.				
No. 1	\$1.85	\$ 1.75	\$ 1.55	\$ 1.40
No. 1½	1.48	1.40	1.24	1.12
New Yorker, (7.9) 2 F. Patent No. 823. (Retail \$2.75 ea.; 3 or more \$2.40 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	1.50	1.40	1.30	1.20
No. 1½	1.20	1.12	1.04	.96
Pink Peace, (7.7) 3 V. Patent No. 1759. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Rose Queen, (..) 2 F. Patent No. 2203. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Globular buds. High centered orange red blooms 4 to 5 inches in diameter with 35 to 40 petals. Dark leathery foliage on an upright bush.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Royal Highnes, (7.9) 2 V. Patent No. 2032. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Perfectly formed buds and blooms of frosty, light pink on individual long, strong stems. Dark, glossy foliage on a well proportioned plant. Fine exhibition rose. A.A.R.S. Award Winner for 1963.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
South Seas, (7.8) 3 F. Patent No. 2184. (Retail \$3.50 ea.; 3 or more \$3.15 ea.) Deep shell pink buds and very large blooms of coral-pink. Huge, high-centered blooms are fragrant and long lasting. Large leathery foliage. Continuous bloomer. Hardy.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Sterling Silver , (7.0) 2 V. Patent No. 1433. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Sutters Gold , (8.1) 3 V. Patent No. 885. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Beautiful long-pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. Award for 1950.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Tiffany , (8.8) 3 V. Patent No. 1304. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Tropicana , (8.5) Patent No. 1969. (Retail \$3.75 ea.; 3 or more \$3.30 ea.) Orange red color is held in sun as well as in a cut flower. Blooms 4½ to 5 inches in diameter will last five to six days when cut. Constant bloomer. Rich green foliage is very disease resistant. Adapted to all parts of the country. A.A.R.S. Award Winner for 1963.				
No. 1	2.00	1.90	1.65	1.50
No. 1½	1.60	1.52	1.32	1.20
White Knight , (7.2) 2 S. Patent No. 1359. (Retail \$3.75 ea.; 3 or more \$3.40 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. Award winner.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Chrysler Imperial, (7.4) V. Patent No. 1528. (Retail tails \$2.75 ea.; 3 or more \$2.40 ea.) Long tapered crimson buds on vigorous canes open to vivid oxblood red. Good foliage. A.A.R.S. award winner 1958.				
No. 1	\$1.50	\$ 1.40	\$ 1.30	\$ 1.20
No. 1½	1.20	1.12	1.04	.96
Cl. Golden Showers, (7.4) F. Patent No. 1557. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) Buds and flowers are exquisitely shaped daffodil yellow. Long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Recurrent bloomer. Almost thornless. 1957 A.A.R.S. Award winner.				
No. 1	1.50	1.40	1.30	1.20
No. 1½	1.20	1.12	1.04	.96
Cl. Peace, (7.2) S. Patent No. 932. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Don Juan, (8.1) V. Patent No. 1864. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Pillar type. Constant display of deep velvety red 5 inch flowers with delightful fragrance. Color holds, does not burn. Excellent for cutting. Very hardy.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Apricot Nectar, () Patent No. 2594. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Gentle apricot buds and lighter flowers up to 4 to 5 inches across. Profuse bloomer. Old rose fragrance. Dark green, disease resistant foliage on a plant to 3 feet tall.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Baby Blaze, (7.7) 2 F. Patent No. 1362. (Retail \$2.25 ea.; 3 or more \$2.00 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	1.25	1.15	1.05	.95
No. 1½	1.00	.92	.84	.76

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Circus , (7.8) 2 F. Patent No. 1382. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
Fuslier , (7.8) 2 S. Patent No. 1709. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.				
No. 1	1.25	1.15	1.05	.95
No. 1½	1.00	.92	.84	.76
Gay Princess , () 2 S. P. R. R. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Hybrid Tea shaped flowers of soft shell pink. Medium height bushy plants with decorative foliage to the ground. Prolific bloomer. A.A.R.S. Award for 1967.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.10	1.00
Jimmy Cricket , (7.6) 2 V. Patent No. 1346. (Retail \$2.50 ea.; 3 or more \$2.20 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	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Red Pinocchio , (8.6) 2 F. Patent No. 812 (Retail \$2.00 ea.; 3 or more \$1.75 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Roman Holiday , () 1 S. PPAF. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Generous clusters of urn-shaped buds on a bushy, low-growing plant. Blooms of 25 to 30 petals in varying shades of orange and red. Slight tea fragrance. Dark green leathery foliage. Fine for group plantings and borders. A.A.R.S. Award for 1967.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.10	1.00

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Saratoga , (7.5) Patent No. 2299. (Retail \$2.75 ea.; 3 or more \$2.40 ea.) A.A.R.S. Award for 1964. Buds, slightly flushed cream, double white 4 inch flowers in abundant clusters. Blooms are extremely long lasting. Glossy dark green foliage on a healthy plant averaging 2½ feet in height.				
No. 1	\$1.50	\$ 1.40	\$ 1.30	\$ 1.20
No. 1½	1.20	1.12	1.04	.96
Spartan , (8.5) 2 V. Patent No. 1357. (Retail \$2.50 ea.; 3 or more \$2.20 ea.) Clusters of burnt orange buds open slowly to a huge high centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Vogue , (8.2) 2 S. Patent No. 926. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) 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	1.25	1.15	1.05	.95
No. 1½	1.00	.92	.84	.76
White Bouquet , (7.5) 2 F. Patent No. 1415. (Retail \$2.25 ea.; 3 or more \$2.00 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage. 18 to 24 inches tall.				
No. 1	1.25	1.15	1.05	.95
No. 1½	1.00	.92	.84	.76

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
Camelot , (7.7) Patent No. 2371. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) A.A.R.S. Award Winner for 1965. Large buds open to coral-pink double blooms. Blooms freely and continuously one, two and three to a stem, 5 inches across. Large dark green leaves. Strong, vigorous plant.				
No. 1	\$1.85	\$ 1.75	\$ 1.55	\$ 1.40
No. 1½	1.48	1.40	1.24	1.12

ROSES—Continued

PATENTED GRANDIFLORA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Carrousel , (9.0) 3 F. Patent No. 1066. (Retail \$2.25 ea.; 3 or more \$2.00 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	\$1.25	\$ 1.12½	\$ 1.05	\$.95
No. 1½	1.00	.90	.84	.76
Golden Girl , (7.4) 2 F. Patent No. 1912. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous upright bush. Fine for the home gardener.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
John S. Armstrong , (7.8) Patent No. 2056. (Retail \$3.50 ea.; 3 or more \$3.10 ea.) Deep, dark red. Profuse buds and blooms are colorfast and very long lasting. Vigorous, disease resistant plant. A.A.R.S. for 1962.				
No. 1	1.90	1.75	1.65	1.50
No. 1½	1.52	1.40	1.32	1.20
Lucky Lady , () P.P.R.R. (Retail \$4.00 ea.; 3 or more \$3.50 ea.) A.A.R.S. Award for 1967. Larger than average urn-shaped bud. Blooms of light clear pink on face of petal and deeper reddish-pink on reverse. Vigorous rounded plant with beautiful foliage. Prolific bloomer.				
No. 1	2.20	2.00	---	---
No. 1½	1.75	1.60	---	---
Montezuma , (8.6) 3 S. Patent No. 1383. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed clusters. Free blooming.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Mount Shasta , (7.7) 3 F. Patent No. 2132. (Retail \$3.00 ea.; 3 or more \$2.65 ea.) Enormous, long, pointed bud opens to a large white bloom with very broad petals. Flowers come abundantly and continuously on very long stems. Gray-green leathery foliage on a tall upright plant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Queen Elizabeth , (9.0) 3 F. Patent No. 1259. (Retail \$2.75 ea.; 3 or more \$2.40 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	1.50	1.40	1.30	1.20
No. 1½	1.20	1.12	1.04	.96

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

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

	10-20 Each	20-100 Each	100-250 Each
Curly Pink , (7.8) 3 F. Patent No. 842. (Retail \$2.25 ea., 3 or more \$2.10 ea.) Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage.			
No. 1	\$1.00	\$.90	\$. . .
No. 1½ .....	.80	.72	. . .
Lily Pons , (6.7) 3 F. Patent No. 420. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer.			
No. 1	1.00	.90	. . .
No. 1½ .....	.80	.72	. . .
Orange Buffels , (7.7) 2 F. Patent No. 1124. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage.			
No. 1	1.00	.90	. . .
No. 1½ .....	.80	.72	. . .
Queen o' the Lakes , (7.5) 2 F. Patent No. 1003. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant.			
No. 1	1.00	.90	. . .
No. 1½ .....	.80	.72	. . .
V for Victory , (6.6) 3 V. Patent No. 543. (Retail \$2.25 ea.; 3 or more \$2.10 ea.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant.			
No. 1	1.00	.90	. . .
No. 1½ .....	.80	.72	. . .

Miscellaneous Perennials

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

Perennials are very perishable and should be shipped by express.
Perennials offered in this section are bare-root.

Per 10 Per 100

DICENTRA, Bleeding Heart.

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

Undivided plants, 3 to 5 eye. \$ 6.00 \$ 50.00

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

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

Pips 40 3.50
Clumps (10 pips each) 4.00 35.00

TEUCRIUM, Germander

Canadense

A much better variety than the following; lower growing and spreads neatly on the ground, making it an ideal rock garden or ground cover plant. Evergreen foliage.

3.50 30.00

Chamaedrys

Excellent hedging plant. Can be clipped like Boxwood. Dark, glossy, closely set leaves. Rose flowers.

3.00 25.00

WOOD BOXING CHARGES

In an effort to improve service, we have redesigned our shipping boxes so that fork lift trucks can handle them easily in the transportation terminals.

This should solve the problem of refused or delayed shipments because the terminals could not handle our long heavy boxes.

NEW BOX PRICES

28" x 28" x 6 1/2' \$7.00
32" x 32" x 6 1/2' 8.00
36" x 36" x 6 1/2' 9.00

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

WIRE BOUND BOXES

36x20x20 \$3.75 60x20x20 4.75
48x20x20 4.00 72x24x24 6.00

CORRUGATED BOXES

60x20x20 \$3.00 36x20x20 \$2.00
48x20x20 2.50

BASKETS

1 bushel \$0.50

Baling at .03 per pound overall

Full - o - Life

“GUARANTEED”

PACKAGED NURSERY STOCK

A COMPLETE LINE

Roses - Fruit & Shade Trees

Shrubs - Vines - Hedging

Small Fruits - Peonies

Attractively Packaged

4-color Picture Labels

Easy to Handle

Fast Selling

A 4-color picture mounted on cardboard will be furnished free for each variety purchased.

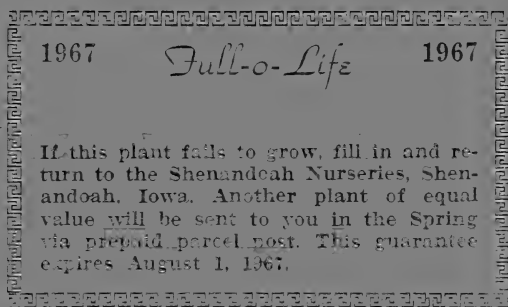
ATTENTION

Now guaranteed. FULL-O-Life packaged nursery stock is available with guarantee tag attached to each package.

If the plant fails to grow, the customer returns the guarantee tag to THE SHENANDOAH NURSERIES and we replace the plant the next growing season at NO CHARGE and POSTPAID.

The nursery or garden center is not involved in the complaint or replacements.

Sample of the tag to be attached to each package.



Full - O - Life

We have paid particular attention in recent years to packaged nursery stock and have developed the most practical material to use so that proper moisture will be held over the longest period of time.

Change is made just as rapidly as we feel certain that our customers will benefit by such change.

"FULL-O-LIFE" graphically describes the plants our customers receive with the packing methods employed by our firm.

Terms and Conditions of Sale.

See inside front cover.

NOTICE

The balance of our FRUIT TREES is not great enough to warrant printing. However, we do have most varieties in small quantities. Your inquiries will be appreciated and will receive prompt attention.

THANK YOU

Full - O - Life

SMALL FRUITS AND GARDEN PLANTS

ASPARAGUS

Mary Washington

2 year No. 1. 10 per polyethylene bag. 25 bags per carton \$15.00 per ctn.
(Minimum order — 1 carton)

BLACKBERRY

Bundle of 5 plants in a polyethylene bag, identified with a 4-color picture label. Minimum order of 10 bundles.

5 per bundle \$.85 bdl.

CURRENTS

Packed 2 plants in a polyethylene bag with 4-color label. Minimum order of 10 packages.

2 year No. 1 \$.95 pkg.
Red Lake

GOOSEBERRIES

Packed 2 plants in polyethylene bag with 4-color label. Minimum order of 10 packages.

2 year No. 1 \$ 1.15 pkg.
Pixwell, Red

GRAPES

Individually packed in a polyethylene bag with a 4-color picture label. Minimum order of 10 per variety.

3 year Jumbo \$.60 ea.
Concord, black Fredonia, black
Delaware, red Niagara, white

RASPBERRIES

Bundle of 5 plants in a polyethylene bag, identified with a 4-color picture label. Minimum order of 10 bundles per variety.

5 per bundle \$ 1.00 bdl.
Cumberland, black Latham, red
Indian Summer, red Sodus, purple
5 per bundle \$ 1.25 bdl.
Blackhawk, black

RHUBARB

3 per polyethylene bag, 25 bags per carton \$17.50 ctn.
Victoria

(Minimum order — 1 carton)

Full - O - Life

ORNAMENTAL and SHADE TREES

Placed individually in a polyethylene bag or root wrapped in new burlap and identified with a 4-color picture label on each bag. Guarantee tag is attached to each bag.

Minimum order 10 trees of a variety and size.

Each

ASH

Green

5 to 6 ft.	\$ 2.25
6 to 8 ft.	3.25

BIRCH

Cut Leaf Weeping

4 to 5 ft.	2.50
5 to 6 ft.	3.00

European

5 to 6 ft.	2.25
6 to 8 ft.	2.75

Clump, 3 stems

5 to 6 ft.	3.75
------------	------

CRAB, ORNAMENTAL

3 to 4 ft.	\$ 1.85
4 to 5 ft.	2.10
5 to 6 ft.	2.60

Almey

Jay Darling

Cowichan

Radiant

CRAB, ORNAMENTAL

3 to 4 ft.	1.85
4 to 5 ft.	1.85
5 to 6 ft.	2.10

Hopa

Purpurea Eleyi

ELM

American

5 to 6 ft.	1.35
6 to 8 ft.	1.60

Chinese

5 to 6 ft.	1.35
6 to 8 ft.	1.90

Chinese Seedlings

4 to 5 ft. 5 bdl.	Per bdl. 1.25
4 to 5 ft. 10/bdl.	Per bdl. 2.25
2 to 3 ft. 10/bdl.	Per bdl. 1.00

(Minimum order of 10 bdl. per size)

Full - O - Life

ORNAMENTAL and SHADE TREES—Continued

ELM—Continued

Hybrid

	Each
5 to 6 ft.	\$ 1.60
6 to 8 ft.	2.75

Moline

5 to 6 ft.	1.50
6 to 8 ft.	1.85

HONEYLOCUST

Ruby Lace Pat No. 2038

4 to 5 ft. 1 yr. whips	3.05
5 to 6 ft. 1 yr. whips	3.30

MAPLE

Silver

5 to 6 ft. branched	1.75
6 to 8 ft. branched	2.35
8 to 10 ft. branched	2.75

POPLAR

Lombardy

5 to 6 ft. ....	.75
6 to 8 ft.	1.00
8 to 10 ft.	1.25

PRUNUS PERSICA

3 to 4 ft.	1.20
4 to 5 ft.	1.50
5 to 6 ft.	1.70

Iceberg, White Cardinal, Red Pink Charming

RED BUD - TREE FORM

4 to 5 ft.	2.50
5 to 6 ft.	3.00

RUSSIAN OLIVE - TREE FORM

4 to 5 ft.	2.50
-----------------	------

SYCAMORE AMERICAN

6 to 8 ft.	3.25
-----------------	------

WILLOW

5 to 5 ft.	1.85
6 to 8 ft.	2.25

Niobe, Yellow

Wisconsin, Green

Full - O - Life

FLOWERING SHRUBS

Placed individually in a polyethylene bag or root wrapped in new burlap and identified with a 4-color picture label on each bag. Guarantee tag attached to each bag.

Minimum order of 10 per variety and size.

GROUP NO. 1

		Each
2 to 3 ft.		\$.80
18 to 24 in. ....		.65
ALTHEA	DOGWOOD	MOCK ORANGE
Pink	Red Twig	Single
Purple	Yellow Twig	
Red		QUINCE
White		Red
BARBERRY	FORSYTHIA	SPIREA
Green	Intermedia Spectabilis	Billardi
		Froebeli
BUDDLEIA	HONEYSUCKLE	Thunbergi
Pink	Pink	Van Houtte
Purple	Red	
Red	White	WEIGELA
White	Zabeli	Newport Red
		Rosea
DEUTZIA	LILAC	
Pride of Rochester	Common Purple	
	Persian	

GROUP NO. II

		Each
2 to 3 ft.		\$.90
18 to 24 in. ....		.75
ALMOND	HYDRANGEA	SPIREA
Pink	A. G.	Anthony Waterer
	P. G.	
FORSYTHIA	MOCK ORANGE	TAMARIX
Lynwood Gold	Double Virginalis	Summer Glow
Spring Glory	SNOWBALL	

GROUP NO. III

		Each
2 to 3 ft.		\$ 1.00
18 to 24 in. ....		.85
HYDRANGEA	PRUNUS	
Nikko Blue	Cistena	
	Triloba	

Promotional Items are Available in Most Varieties — Call Us for Special Quotations

Full - O - Life

VINES

Individually packed in polyethylene bags with 4-color picture label on each bag. Guarantee tag attached to each poly bag.

Minimum order of 10 per variety and size.

	Each
BITTERSWEET	
2 yr. No. 1	\$.70
BOSTON IVY	
2 yr. No. 1 .....	.90
HECKROTTI HONEYSUCKLE	
2 yr. No. 1 .....	.70
SCARLET TRUMPET HONEYSUCKLE	
2 yr. No. 1 .....	.70
TRUMPET CREEPER	
2 yr. No. 1 .....	.70

Full - O - Life

HEDGING

Each bundle packed in a polyethylene bag with a 4-color picture label on each bag. Guarantee tag attached to each poly bag.

Minimum order of 10 bundles per variety and size.

	Per Bdl.
BARBERRY, JAPANESE GREEN LEAF	
12 to 18 in., 5/bdl.	\$ 1.25
12 to 18 in., 10/bdl.	2.25
18 to 24 in., 5/bdl.	1.50
18 to 24 in., 10/bdl.	2.75
CHINESE ELM	
12 to 18 in., 25/bdl.	1.50
18 to 24 in., 10/bdl.	1.00
3 to 4 ft., 5/bdl.	1.15
HONEYSUCKLE	
12 to 18 in., 10/bdl.	2.25
Pink	Red
LOMBARDY POPLAR	
4 to 5 ft., 5/bdl.	1.30
5 to 6 ft., 5/bdl.	1.60
PRIVET, A. R. NORTH	
18 to 24 in., 10/bdl.	1.40
18 to 24 in., 5/bdl. ....	.75
PRIVET, CALIFORNIA	
18 to 24 in., 10/bdl.	1.40
18 to 24 in., 5/bdl. ....	.75
SPIREA, VAN HOUTTE	
18 to 24 in., 10/bdl.	2.50
18 to 24 in., 5/bdl.	1.45

SPECIAL PROMOTIONAL PRIVET

In waterproof paper. Color tag attached.

Amur River North, 10/bdl. 12 to 24 in. \$.75 bdl.

NOT GUARANTEED

Call Us for Special Quotations

Full - O - Life

ROSES

Individually packed in polyethylene bags with 4-color picture label on each bag. Guarantee tag attached to each poly bag.

Minimum order of 10 per variety and size.

	Per 100 Each	Per 1000 Each
2 year No. 1 Approx. Weight 4 lbs.	\$.85	\$.80
2 year No. 1 ^{1/2} Approx. Weight 3 lbs. ....	.75	.65

(300 assorted roses to take the 1000 rate)

HYBRID TEA

Red

Ami Quinard
Charlotte Armstrong
Christopher Stone
Crimson Glory

Etoile de Hollande
Mirandy
Nocturne
Red Radiance

Pink

K. T. Marshall
Picture

Radiance
The Doctor

Two-Tone

Condessa de Sastago
Countess Vandal
Forty-Niner

Peace
Pres. Hoover
Talisman

Yellow

Eclipse
Golden Dawn

Lowell Thomas

White

K. A. Victoria
McGredy's Ivory

Rex Anderson

FLORIBUNDA

Red

Eutin
Chatter
Floradora
Frensham
Lafayette Improved
World's Fair

White

Dagmar Spaeth

Pink

Cameo
Pinocchio

Two-Tone

Fashion

Yellow

King Boreas
Goldilocks

CLIMBING

Red

Cli. American Beauty
Elaze, Improved Everblooming
Crimson Glory
Pauls Scarlet

Pink

Cli. New Dawn

Yellow

Cli. Doublebons

White

Cli. Caledonia

Full - O - Life

ROSE—Continued

ROSE COLLECTIONS

	Per Edl.
3 to bundle, 2 year No. 1½	\$ 1.80
Selection No. 1—	
Charlotte Armstrong, McGredy's Ivory, Picture	
Selection No. 2—	
Eclipse, Mirandy, The Doctor	
2 to bundle, 2 year No. 1	1.40
2 to bundle, 2 year No. 1½	1.15
2 to bundle, 2 year No. 2 .....	.85

Available in all non-patented varieties offered.

SPECIAL CASES OF 50 ASSORTED ROSES.

50 to case, 2 year No. 1 — Individually packaged	\$40.00 case
50 to case, 2 year No. 1½ — Individually packaged	\$32.50 case

All named varieties in proper proportion for complete sell out.

PATENTED HYBRID TEA ROSES

Western No. 1

These patented varieties are handled under license from patent owner. Minimum order of 10 of a variety and in multiples thereof. Approximate weight 4 lbs.

	Retail	Wholesale
	Each	Each
Americana, red	\$ 3.00	\$ 1.85
American Heritage, salmon (AARS 1966)	3.95	2.45
Aztec, red-orange	2.75	1.70
Bewitched, rose-pink (AARS 1967)	3.50	2.15
Candy Stripe, red and white	3.00	1.85
Christian Dior, red	3.00	1.85
Chicago Peace, pink and yellow	3.00	1.85
Chrysler Imperial, red	2.75	1.70
Duet, pink	3.00	1.85
Garden Party, yellow blend	3.00	1.85
Golden Scepter, yellow	2.50	1.55
Granada, pink and yellow (AARS 1964)	3.50	2.15
Hawaii, orange blend	3.00	1.85
Helen Traubel, pink blend	3.00	1.85
King's Ransom, yellow	3.50	2.15
Kordes Perfecta, pink blend	3.00	1.85
Matterhorn, white (AARS 1966)	4.00	2.45
Mojave, orange blend	3.00	1.85
Mr. Lincoln, (AARS 1965)	3.50	2.15
New Yorker, red	2.75	1.70
Pink Peace, pink	2.75	1.70
Rose Queen, orange-red	3.00	1.85
Royal Highness, pink	3.00	1.85
South Seas, apricot blend	3.50	2.15
Sterling Silver, mauve	3.00	1.85

Full - O - Life

ROSE—Continued

PATENTED HYBRID TEA ROSES—Continued

Western No. 1

	Retail Wholesale	
	Each	Each
Sutter's Gold, orange blend	\$ 3.00	\$ 1.85
Tiffany, pink blend	3.00	1.85
Tropicana, orange red	3.75	2.30
White Knight, white	2.75	1.70

PATENTED GRANDIFLORA ROSES

Western No. 1

Camelot, salmon-pink (AARS 1965)	3.50	2.15
Carrousel, red	2.25	1.40
Golden Girl, yellow	3.00	1.85
John S. Armstrong, red	3.50	2.15
Lucky Lady, pink (AARS 1967)	4.00	2.45
Montezuma, orange blend	3.00	1.85
Mount Shasta, white	3.00	1.85
Queen Elizabeth, pink	2.75	1.70

PATENTED FLORIBUNDA ROSES

Western No. 1

Apricot Nectar, pink-apricot (AARS 1966)	3.00	1.85
Baby Blaze, red	2.25	1.40
Circus, yellow blend	2.50	1.55
Fusilier, red	2.25	1.40
Gay Princess, shell-pink (AARS 1967)	3.00	1.85
Jimmy Crickets, orange blend	2.50	1.55
Red Pinocchio, red	2.00	1.25
Roman Holiday, orange-red (AARS 1967)	3.00	1.85
Saratoga, white (AARS 1964)	2.75	1.70
Spartan, orange blend	2.50	1.55
Vogue, red	2.25	1.40
White Bouquet, white	2.25	1.40

PATENTED CLIMBING ROSES

Western No. 1

Chrysler Imperial, red	2.75	1.70
Don Juan, red	3.00	1.85
Golden Showers, yellow	2.75	1.70
Cl. Peace, yellow blend	2.50	1.55

Full - O - Life

SPECIAL ASSORTMENTS

Placed in polyethylene bags and packed in display cartons with color plate inside cover. Sold only in full standard cartons.

PEONY

Special assortment \$12.50 per carton
 36 Assorted colors in attractive display carton. Each strong 2 to 3 eye root individually packed in polyethylene bag and identified by color picture.
 18 Red 9 Pink 9 White

BLEEDING HEART \$19.50 per carton

36 per carton, in attractive display carton. 3 to 5 eye roots, individually polyethylene bagged.

Full - O - Life

PACKAGED PEONIES

Strong 3 to 5 eye divisions carefully packed in red and yellow FULL-O-LIFE wrap with 4-color picture label on each package.

Packed 20 to a case.

Please order in multiples of 5 to a variety.

Minimum order one full case and multiples thereof.

	Price Each
Edulis Superba, pink	\$.55
Felix Crousse, red .....	.60
Festiva Maxima, white .....	.60
Francois Ortegat, red .....	.55
Karl Rosenfield, red .....	.60
Lady Alex Duff, pink .....	.70
Mary Brand, red .....	.70
Mons. Jules Elie, pink .....	.70
Rachel, red .....	.55
Reine Hortense, pink .....	.55

BLEEDING HEART

Old Fashion	Each \$.60
-------------------	----------------

BALLED AND BURLAPPED NURSERY STOCK

This list of Balled and Burlapped Fruit Trees, Shade Trees, Ornamental Trees and Ornamental Shrubs is offered with machine made balls, utilizing peat and "No-Rot" burlap; adding lime to maintain proper PH and also slow acting fertilizer for continued growth. Peat ball then placed in poly bag for moisture conservation and clean attractive display.

Our experience has shown that when this type of material is properly handled, losses are no greater than on field balled stock.

Suggestions for the care and maintenance of Balled and Burlapped material.

- A. Upon receipt of stock, place immediately in bins or display areas and cover balls with sawdust, shavings or similar packing.
- B. Prune any broken branches.
- C. Unsold plants can be kept over summer or winter, if watered properly and with balls covered with packing.
- D. Light foliar feeding after plants are in leaf is of benefit.

Minimum orders limited to 10 of a variety and size

All stock in this list F.O.B. Shenandoah, Iowa.

(For descriptions of the varieties listed herein, also terms and conditions of sales, please see our general list.)

Balled and Burlapped

NOTICE

The balance of our FRUIT TREES is not great enough to warrant printing. However, we do have most varieties in small quantities. Your inquiries will be appreciated and will receive prompt attention.

THANK YOU

ORNAMENTAL and SHADE TREES

ASH

	5/6' Each	6/8' Each	8/10' Each
Green	\$ 3.00	\$ 4.50	\$ 5.25
White	3.00	4.50	5.25

BIRCH

Cut Leaf Weeping	4.00	4.75	5.00
European White	3.00	4.00	4.75
Clump	5.00	5.50	-----

CRAB ORNAMENTAL

	4/5' Each	5/6' Each
Floribunda	\$ 2.75	\$ 3.35
Hopa	2.70	3.10
Jay Darling	2.75	3.35
Purpurea Eleyi	2.75	3.35
Radiant	3.10	3.60

CRAB ORNAMENTAL DWARF

Hopa	3.50	4.25
------------	------	------

ELM

	5/6' Each	6/8' Each	8/10' Each
American	\$ 2.00	\$ 2.85	\$ 3.40
Chinese	2.00	2.85	3.40
Hybrid	2.85	4.00	5.25
Moline	2.40	3.25	3.85

HACKBERRY

Common	3.00	4.50	5.50
--------------	------	------	------

HONEYLOCUST

Rubylace, Pat. No. 2038	5.25	6.35	9.00
Thornless	2.75	4.25	5.25

LINDEN

American	3.75	5.00	5.75
----------------	------	------	------

Balled and Burlapped

ORNAMENTAL and SHADE TREES—Continued

MAPLE, All Branched.

	5/6'	6/8'	8/10'
Rubrum	\$ 4.25	\$ 5.50	\$ 6.50
Silver	2.75	3.75	4.25

MAGNOLIA

	3/4'
Soulangeana	Each \$ 3.50

OAK

	5/6'
Pin	Each \$ 4.25

PRUNUS

	3/4'	4/5'	5/6'
	Each	Each	Each
Padus, Mayday Tree	\$ 2.45	\$ 2.75	\$ 3.75

PRUNUS PERSICA

Cardinal	2.25	2.50	2.75
Iceberg			
Pink Charming			

RED BUD

Tree Form	2.50	3.00	4.00
-----------------	------	------	------

RUSSIAN OLIVE

Tree Form	4.50		
-----------------	------	--	--

SYCAMORE

	5/6'	6/8'	8/10'
	Each	Each	Each
American	\$ 3.00	\$ 4.50	\$ 5.50

THORN

	4/5'	5/6'
	Each	Each
Paul Scarlet	\$ 3.25	\$ 4.25

WILLOW

	5/6'	6/8'	8/10'
	Each	Each	Each
Niobe	\$ 2.60	\$ 3.50	\$ 4.00
		Wisconsin	

Balled and Burlapped

SHRUBS

GROUP NO. 1

3 to 4 ft. ----- \$ 1.75 each

Althea, Pink

Althea, Purple

Althea, Red

Althea, White

Cotoneaster Acutifolia

Dogwood, Red Twig

Dogwood, Yellow Twig

Forsythia, Golden Bell

Honeysuckle, Red

Lilac, Persian

Mock Orange, Double

Weigela, Red Flowering

2 to 3 ft. ----- \$ 1.75 each

Almond, Pink Flowering

Barberry, Green Leaf

GROUP NO. 2

2 to 3 ft. ----- \$ 2.00 each

Cranberrybush, American

Cranberrybush, Highbush

Dogwood, Variegated

Prunus Cistena

Prunus Triloba

Snowball, Common

Spiraea, Anthony Waterer

Alpine Currant (18/24")

INDEX

Page	Page	Page
Abies -----31	Ginkgo -----8	Quercus -----11
Acer -----6	Gleditsia -----8, 30	Quince -----14
Alpine Currant -----21	Gooseberry -----4	
Althea -----17	Grapes -----4	Raspberry -----5
Almond -----20	Gymnocladus -----9	Red Bud -----7
Ampelopsis -----38		Rhodotypos -----20
Arborvitae -----33	Hamamelis -----17	Rhubarb -----5
Ash -----8	Hackberry -----7, 30	Rhus -----20, 21
Asparagus -----8	Hedging -----23-24	Ribes -----21
	Hibiscus -----17	Rosa -----29
	Honeylocust -----14, 15, 30	
Balled and Burlapped -----59-62	Honeysuckle -----18, 19, 27, 29	
Barberry -----12	Horseradish -----4	ROSES
Betula -----6, 7	Hydrangea -----17, 18	Climbing -----35, 36
Birch -----6, 7	Hypericum -----18	Flor. & Poly -----35
Bittersweet -----26-30		Hybrid Tea -----34, 35
Blackberry -----4	Jetbead -----29	Patented Cli. -----42
Bleeding Heart -----47	Juniper -----31, 32, 33	Patented Flor. -----42, 43, 44
Boston Ivy -----27		Patented Grand -----44, 45
Boxing Charges -----47	Lagerstroemia -----18	Patented H. T. -----36, 37-41
Buddleia -----13	Ligustrum -----28	Pat. Sub-Zero -----46
	Lilac -----23-23	Shrub -----35
Caragana -----14-23	Lilies -----47	
Caryopteris -----14	Linden -----12	Salix -----11, 12, 21, 30
Celastrus -----26, 30	Lining out Stock -----30	Shade Trees -----6-12
Celtis -----7, 30	Liriodendron -----9	Shrubs -----13-25
Cercis -----7	Locust -----8, 30	Small Fruits -----4-5
Chaenomeles -----14	Lonicera -----18, 19, 27, 28	Smoketree -----15
Clematis -----26		Snowball -----24
Coffeetree -----9	Malus -----9, 16	Snowberry -----22
Cornus -----7, 8, 14, 15	Maple -----6	Sorbus -----19, 20
Cotinus -----15	Mockorange -----19	Spirea -----21, 22, 23
Cotoneaster -----15	Mountain Ash -----19, 20	Spruce -----33
Crab -----9, 10		Sumac -----20, 21
Crapemyrtle -----13	Nanking Cherry -----20	Sycamore -----10
Crataegus -----8	Nectarine -----6	Symphoricarpos -----22
Currant -----4	Ninebark -----19	Syringa -----22, 23
	Oak -----11	
Deutzia -----15, 16		Tamarix -----23
Dicentra -----47	Parthenocissus -----27	Teucrium -----47
Dogwood -----7, 8, 14, 15	Perennials -----47	Thorn -----8
	Philadelphus -----19	Thuja -----33
Elaeagnus -----14, 42	Physocarpus -----19	Tilia -----12
Elder -----31	Picea -----33	Tulip Tree -----9
Elm -----12, 30	Pine -----23	
Engelman Ivy -----27	Platanus -----10	Ulmus -----12, 30
Euonymus -----16, 26	Poplar -----16, 30	
Evergreens -----31-33	Potentilla -----20	Viburnum -----24
	Privet -----23	Vines -----26, 27
Fir -----33	Prunus -----10, 11, 20	
Forsythia -----16, 17	Pseudotsuga -----33	Weigela -----24, 25
Fraxinus -----8		Willow -----11, 12, 21, 30
Full-O-Life -----48-53		Witchhazel -----17

ATTENTION

For prompt service day or night call
our sales representatives

PHONE 246-3563

AREA CODE 712

OFFICE HOURS:

Monday through Saturday

8:00 A.M. — 12 Noon

1:00 — 5:00 P.M.

AFTER HOURS:

Tall Corn Motel, Shenandoah, Iowa
51601

BILL SMART

Phone AC 712, 246-1550
(Western Plains and Rocky Moun-
tains States)

DON COOPER

110 Pioneer, Shenandoah, Iowa 51601
Phone AC 712, 246-1621
(Northern Midwest States)

**VAN TOL
SALES AGENCY**

15 Morningside Drive, Walpole,
Mass. 02081
Phone AC 617, 668-6755
(New England and Atlantic States)

E. N. TAYLOR

R. R. #1, Shenandoah, Iowa 51601
Phone AC 712, 246-3876
(Great Lakes States)

JOHN S. SEELY

136 Hoover Rd., Rochester 17,
New York 14600
Phone AC 716, Congress 6-4529
(New York)

CHAS. COATES

4359 Americana Drive
Annandale, Va. 22003
Phone AC 703, 941-4333
(Atlantic States)

THE SHENANDOAH NURSERIES

(Lakes)

SHENANDOAH, IOWA 51601