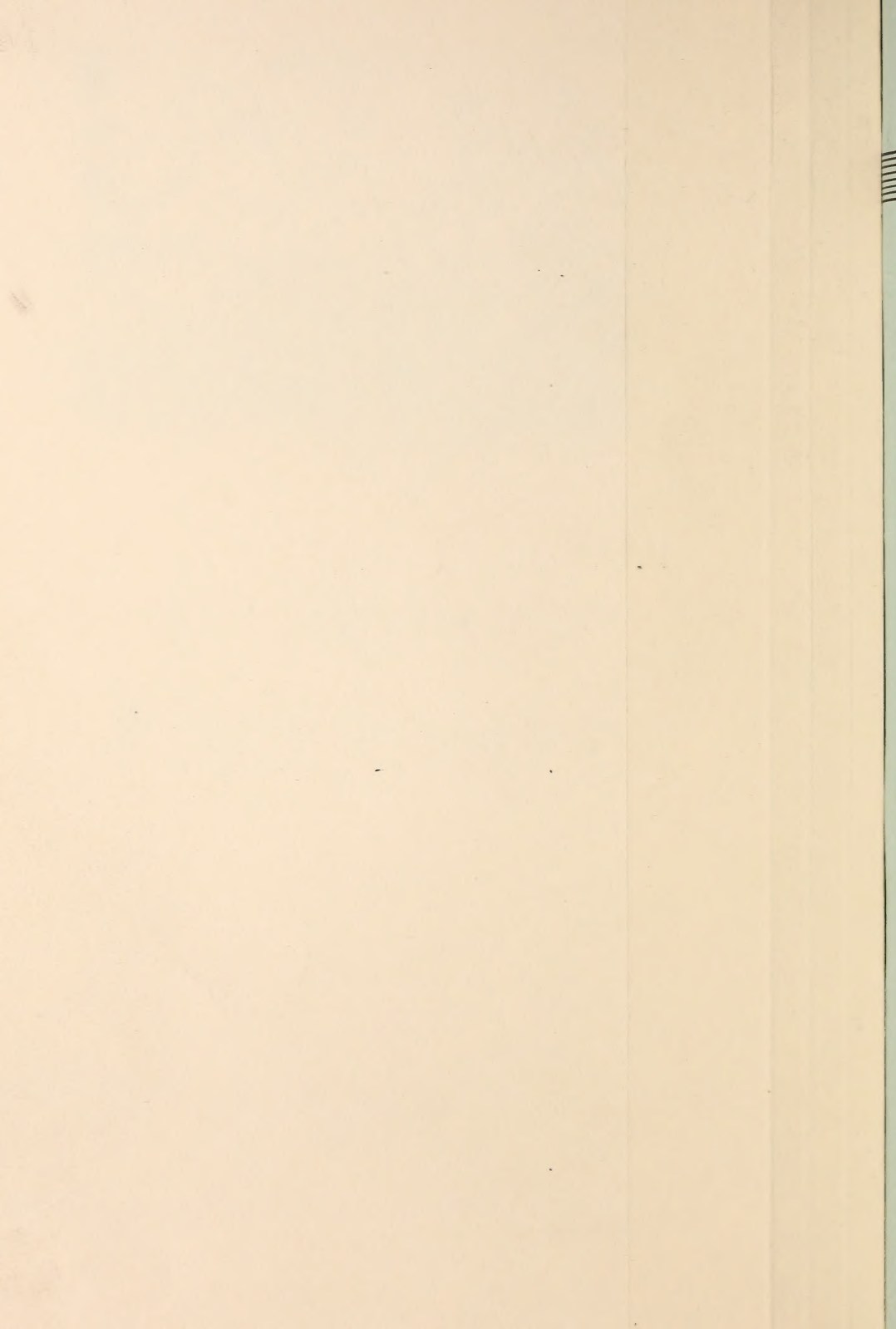


Historic, archived document

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



LIBRARY
RECEIVED
★ MAY 29 1952 ★
U. S. Department of Agriculture

Lake's

SHENANDOAH NURSERIES

Shenandoah, Iowa

BULLETIN NO. 3, APRIL 26, 1952

**A FEW OF THE HIGHLIGHTS
OFFERED IN THIS BULLETIN**

European Mountain Ash	Page	8
Barberry Thunbergi	Page	10
Barberry Thunbergi Atropurpurea	Page	10
Cydonia Japonica	Page	11
Hydrangea A. G. and P. G.	Page	12-13
Lilac Rothamagensis	Page	13
Lilac French	Page	13
Lilac Villosa	Page	13
Philadelphus Minnesota Snowflake	Page	14
Privet	Page	15
Viburnum Opulus	Page	16
Weigela Eva Rathke	Page	17
Ampelopsis Veitchi	Page	18
Gold Flame Honeysuckle	Page	18

It will be to your advantage to check your needs against the items in this bulletin.

ORDER TODAY

Your order will be shipped the day it is received.
LONG DISTANCE PHONES
406 - 407

**A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 82 YEARS**

TERMS AND CONDITIONS OF SALE

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

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

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, **PERENNIALS** (including **PEONIES** and **LILIES**).

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

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

SMALL FRUITS, HEDGINGS, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS

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

Under 300 bulbs take 100 rates.

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

SUBJECT 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 losses or other causes over which we have no control.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgement, but without assuming responsibility. (**ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.**)

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

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

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

THE SHENANDOAH NURSERIES

D. S. LAKE, PRESIDENT

K. D. HOLMES, Vice-Pres.

R. S. MULLISON, Vice-Pres.

A. D. HUNT, Treas.

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

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

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.....	\$5 50	\$50 00	\$.....
" " " 4 " " " 9/16 to 11/16 in.....	4 75	42 50	375 00
" " " 3 " " " 7/16 to 9/16 in.....	4 00	35 00	300 00
" " " 2 " " " 5/16 to 7/16 in.....	2 90	25 00	.....

11/16-7/8" 9/16-11/16" 7/16-9/16" 5/16-7/16"

Anoka	700	400	100	50
Baldwin .....	.....	200	100	140
Cortland	350	1500	500	700
Delicious Dark Red .....	.....	.....	.....	700
Delicious Yellow	250	700	100	400
Dolgo	250	100	.....	.....
Duchess Dark Red	200	200	100	500
Fameuse	700	300	100	50
Grimes Golden	450	850	200	400
Haralson .....	.....	700	.....	.....
Hyslop	200	.....	.....	.....
Jonathan Dark Red .....	.....	350	50	800
Lodi	200	.....	.....	.....
McIntosh Dark Red .....	.....	50	200	.....
Milton	100	100	70	20
Melba	100	200	200	90
Minjon	150	.....	.....	.....
Northern Spy Red	50	300	50	40
Prairie Spy	600	300	100	70
Red June	300	40	.....	100
Redwell (Minn. No. 638)	50	40	40	20
Rome Beauty Red	300	750	200	350
Stayman Dark Red	150	.....	.....	300
Turley	400	40	.....	.....
Victory	170	140	20	.....
Virginia	400	.....	.....	.....
Wealthy .....	.....	400	70	450
Whitney	1400	300	.....	.....
Winesap	150	100	.....	170
Yellow Transparent	400	.....	150	100

APPLE—One Year, Mostly Whips

	Per 10	Per 100	Per 1000
4 to 5 ft.....	\$4 00	\$35 00	\$.....
3 to 4 ft.....	3 20	28 00	.....
2 to 3 ft.....	2 40	20 00	.....
	4/5'	3/4'	2/3'
Anoka .....	.....	70	.....
Dolgo .....	.....	400	.....
Duchess Dark Red	40	650	.....
McIntosh Early	60	50	.....
Wealthy	400	500	230

CHERRY—Sour, Two Year

(On Mahaleb)

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up.....	\$9 00	\$85 00	\$-----
3½ " " " 9/16 to 11/16 in.....	8 00	75 00	-----
5 " " " 1 in. and up (Extra Heavy).....	10 00	95 00	-----
	1" & up	11/16-1"	9/16-11/16"
Early Richmond	1500	---	---
English Morello	30	---	---
Montmorency	1200	400	300

CHERRY—Sour, One Year

(On Mahaleb)

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up.....	\$9 00	\$85 00	\$-----
3 " " " 9/16 to 11/16 in.....	8 00	75 00	-----
		11/16-1"	9/16-11/16"
Montmorency		750	100

HANSEN'S BUSH CHERRY

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

	Per 10	Per 100	Per 1000
400 12 to 18 in., transplants	\$ 1 80	\$ 16 00	\$140 00
1200 3 to 4 ft., one year seedlings.....	---	16 00	140 00
4000 2 to 3 ft., " " "	---	11 00	100 00
5500 18 to 24 in., " " "	---	8 00	70 00
800 12 to 18 in., " " "	---	5 50	50 00

PEACH—One Year

	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.....	\$ 4 50	\$ 40 00	\$350 00
2 " " " 5/16 to 7/16 in.....	3 20	28 00	250 00
		7/16-9/16"	5/16-7/16"
Champion	---	---	700
Early Elberta	---	300	900
Elberta	---	---	5000
Golden Jubilee	---	700	1000
Hale Haven	---	---	100
Heath Cling	---	150	300
Mayflower	---	100	50
Osage	---	150	100
Red Haven	---	350	1500
Rochester	---	---	300
South Haven	---	700	2400

FERTILE HALE PEACH

Patent No. 175

An improved Hale type peach which is self fertile requiring no cross pollination. Hardier and more vigorous than J. H. Hale or Elberta. Fruit is yellow with deep carmine blush, ripens with last of Elbertas. An outstanding commercial variety. Frequently brings premium market prices. Excellent shipper.

	Per 10	Per 100	Per 1000
700 3 ft. and up, 7/16 to 9/16 in.....	\$ 5 50	\$ 50 00	\$450 00
800 2 " " 5/16 to 7/16 in.....	4 50	40 00	350 00

Suggested retail price 10¢ per tree higher than unpatented varieties.

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
2 ft. and up, 5/16 to 7/16 in.....	\$ 5 00	\$ 45 00	\$.....
			5/16-7-16"
Chinese			500
Manchu			400
Moorpark			100
Scout			200
Superb			350

NECTARINES

	Per 10	Per 100	Per 1000
One Year, 4½ ft. and up, 11/16 to 1 in.....	\$ 7 50	\$ 70 00	
" " 3 " " " 7/16 to 9/16 in.....	5 00	45 00	
" " 2 " " " 5/16 to 7/16 in.....	3 50	30 00	
	11/16-1"	9/16-11/16"	7/16-9-16" 5/16-7/16"
Hunter	90	150	350 200
Surecrop	20		450 250

**PLUM—One and Two Year
EUROPEAN and JAPANESE**

(On Myrobolan)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up.....	\$ 6 50	\$ 60 00	\$550 00
4 " " " 9/16 to 11/16 in.....	5 00	45 00	400 00
3 " " " 7/16 to 9/16 in.....	4 00	35 00	320 00
2 " " " 5/16 to 7/16 in.....	2 90	25 00	-----
	11/16-1"	9/16-11/16"	7/16-9-16" 5/16-7/16"
Blue Damson		50	-----
Burbank			200 75
Lombard	100	150	100 50
Red June			100 40
Shropshire Damson		300	-----

**PLUM—One Year
AMERICAN and HARDY HYBRIDS**

(On Native Roots)

	Per 10	Per 100	Per 1000
4 ft. and up, 9/16 to 11/16 in.....	\$ 5 50	\$ 50 00	\$.....
3 " " " 7/16 to 9/16 in.....	4 50	40 00	350 00
2 " " " 5/16 to 7/16 in.....	3 20	28 00	250 00
		9/16-11/16"	7/16-9-16" 5/16-7/16"
Ames No. 200			25 75
Compass			----- 30
Ember			40 -----
Hanska	50	500	300
Kaga	30	150	75
Kahinta	100	150	100
Oka			----- 100
Omaha	30	75	40
Opata			170 200
Oxheart			30 70
Pipestone			20 50
Red Coat			40 20
Sapa			80 100
Superior	50	250	125
Terry			30 25
Toka			130 50
Underwood	30	25	75

CURRANTS

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

		Per 100	Per 1000
700	Cherry, dark red, 2 yr. No. 2	\$12 00	\$100 00
300	Perfection, bright red, 2 yr. No. 2	14 00	120 00
	Red Lake, the light red berries are in long clusters; thrifty and extremely productive.		
500	2 yr. No. 2	14 00	120 00

BLACKBERRIES

Tied 25 per Bundle.

		Per 100	Per 1000
2000	Ancient Briton, No. 2	\$ 4 50	\$ 40 00
1600	Eldorado, No. 2	4 50	40 00

RASPBERRIES

Tied 25 per Bundle.

		Per 100	Per 1000
1500	Bristol, a new midseason black raspberry. A heavy producer even on thin soils. Almost seedless.	\$ 6 50	\$ 60 00
2000	Chief, a Latham seedling; finest early red; heavy producer. No. 1, suckers	8 00	75 00
	Cumberland, most widely planted blackcap raspberry.		
7500	Tips	5 50	50 00
	Latham, a large, productive red variety, always in demand.		
15000	No. 1, Suckers	8 00	75 00
	Sodus, a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries.		
7000	1 yr. No. 1 Tips	6 50	60 00

GRAPE VINES

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

		Per 100	Per 1000
500	Agawam, red, 2 yr. No. 1	\$16 00	\$140 00
300	" " 2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
	Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
500	2 yr. No. 1	20 00	180 00
1400	2 yr. No. 2 or 1 yr. No. 1	15 00	130 00
4000	Concord, black, 2 yr. No. 1	13 00	110 00
1500	" " 2 yr. No. 2 or 1 yr. No. 1	9 00	80 00
5000	" " 1 yr. No. 2	6 50	60 00
2500	Delaware, red, 2 yr. No. 1	18 00	160 00
600	" " 2 yr. No. 2 or 1 yr. No. 1	15 00	130 00
	Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
500	2 yr. No. 1	16 00	140 00
100	2 yr. No. 2 or 1 yr. No. 1	13 00	110 00
200	Niagara, white, 2 yr. No. 1	16 00	140 00
	Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
300	2 yr. No. 1	20 00	180 00
500	2 yr. No. 2 or 1 yr. No. 1	16 00	140 00
	Sheridan, black. Ripens one week later than Concord; better flavor; an excellent keeper.		
200	2 yr. No. 1	22 00	-----
350	2 yr. No. 2 or 1 yr. No. 1	16 00	-----

MISCELLANEOUS

		Per 100	Per 1000
3500	Boysenberry, Tip plants	\$ 5 50	\$ 50 00
1000	Boysenberry, Thornless tip plants	6 50	60 00
200	Horseradish, Crowns	6 50	60 00
2000	" Cuttings	3 50	30 00

FOREST TREE SEEDLINGS

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

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

	Per 100	Per 1000
ASH, GREEN (<i>Fraxinus pennsylvanica lanceolata</i>)		
1000 6 to 12 in.....	\$ 1 20	\$ 10 00
1500 2 to 3 ft.....	3 50	30 00
CARAGANA arborescens (Siberian Peashrub)		
700 12 to 18 in.....	3 50	30 00
4000 2 to 3 ft.....	6 00	55 00
500 3 to 4 ft.....	8 50	75 00
CATALPA speciosa , Western Catalpa		
10000 6 to 12 in.....	1 20	10 00
19000 12 to 18 in.....	1 70	14 00
19000 18 to 24 in.....	2 40	20 00
750 2 to 3 ft.....	3 50	30 00
CORYLUS AMERICANA , (American hazelnut)		
1000 12 to 18 in.....	9 00	80 00
250 2 to 3 ft.....	18 00	150 00
ELM, American (<i>Ulmus americana</i>)		
9000 6 to 12 in.....	90	8 00
500 18 to 24 in.....	2 10	18 00
900 2 to 3 ft.....	2 90	25 00
ELM, Chinese (<i>Ulmus pumila</i>)		
1500 6 to 12 in.....	90	8 00
1500 12 to 18 in.....	1 80	15 00
20000 18 to 24 in.....	2 60	22 00
20000 2 to 3 ft.....	4 00	35 00
LOCUST, Black (<i>Robinia pseudoacacia</i>)		
3000 12 to 18 in.....	1 40	12 00
200 18 to 24 in.....	2 10	-----
MAPLE, Silver (<i>Acer dasycarpum</i>)		
9000 6 to 12 in.....	1 40	12 00
750 3 to 4 ft.....	7 00	65 00
MULBERRY, Russian (<i>Morus tatarica</i>)		
2000 6 to 12 in.....	1 20	10 00
1500 18 to 24 in.....	2 90	25 00
500 2 to 3 ft.....	4 00	35 00
OAK, Pin , (<i>Quercus palustris</i>)		
5500 9 to 12 in.....	6 50	55 00
PECAN HARDY , <i>Carya illinoensis</i>		
900 6 to 12 in.....	6 50	55 00
2000 12 to 18 in.....	9 00	80 00
500 18 to 24 in.....	12 00	100 00
PERSIMMON , (<i>Diospyros virginiana</i>)		
1500 6 to 12 in.....	2 90	5 00
1200 12 to 18 in.....	4 50	40 00
1500 18 to 24 in.....	5 60	50 00
2200 2 to 3 ft.....	7 00	65 00
2400 3 to 4 ft.....	9 50	85 00
300 4 to 5 ft.....	14 00	120 00
RED BUD , (<i>Cercis canadensis</i>)		
2000 12 to 18 in.....	7 00	60 00
1900 18 to 24 in.....	12 00	100 00
800 2 to 3 ft.....	18 00	150 00
WALNUT, Black (<i>Juglans nigra</i>)		
300 18 to 24 in.....	4 50	40 00
4500 2 to 3 ft.....	6 50	55 00
2500 3 to 4 ft.....	9 00	80 00
100 4 to 5 ft.....	12 00	-----

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread.

All calipers are taken 6 inches above the collar.

ASH (FRAXINUS)

Green (<i>pennsylvanica lanceolata</i>) 50-60 ft.	Per 10	Per 100
Shapely, round-headed trees with slender, spreading branches.		
Hardy.		
300 4 to 5 ft.	\$ 5 50	\$ 50 00
100 5 to 6 ft.	29 00	265 00

BIRCH, Cutleaf Weeping, *Betula pendula laciniata*, 30-40 ft.

A graceful white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

200 4 to 5 ft.	19 50	175 00
100 5 to 6 ft.	29 00	265 00

CATALPA

bungei (Manchurian) 10-12 ft.

Large tree, heart-shaped leaves. A dwarf, globe-shaped tree.

50 1 year heads, 4 to 5 ft. stems	11 00	100 00
50 2 year heads, 4 to 5 ft. stems	14 00	125 00
150 2 year heads, 6 to 7 ft. stems	20 00	180 00

CRAB FLOWERING (*Malus*)

Bechtel (*ioensis plena*) 12-15 ft. May-June. The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.

200 2 to 3 ft., whips	5 00	45 00
-----------------------------	------	-------

Hopa (Red Flowering Crab) 20-25 ft. April-May.

One of the most desirable varieties. An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.

100 3 to 4 ft., tree form	5 50	50 00
50 3 to 4 ft., Shrub form	8 00	75 00

niedzwetzkyana (Redvein Crab) Large deep pink flowers; red bark, leaves and fruit.

50 2 to 3 ft.	5 50	50 00
30 3 to 4 ft.	8 00	75 00
40 4 to 5 ft.	11 00	100 00
40 5 to 6 ft.	14 00	125 00

ELM (ULMUS)

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

Per 10 Per 100 Per 1000

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

350 4 to 5 ft.	\$ 5 00	\$ 45 00	\$ 400 00
600 5 to 6 ft.	7 00	65 00	600 00
200 6 to 8 ft.	9 50	90 00	-----
200 8 to 10 ft.	14 00	125 00	-----
140 1½ to 1½ in.	17 50	160 00	-----
200 1½ to 2 in.	29 00	265 00	-----

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

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

2000 4 to 5 ft.	4 00	35 00	300 00
400 5 to 6 ft.	6 00	55 00	500 00
200 6 to 8 ft.	9 00	85 00	-----
200 8 to 10 ft.	12 00	110 00	-----

ORNAMENTAL and SHADE TREES—Continued

ELM (ULMUS)—Continued

Hybrid. 40-60 ft.		Per 10	Per 100	Per 1000
Our Hybrid Elm are a cross between Chinese Elm and American. Habit of growth similar to American Elm but with the rapid growth of the Chinese Elm. Branches are straight and strong, do not break in high winds. Large dark green leaves. Very hardy. Apparently resistant to Dutch Elm disease.				
150 4 to 5 ft.	.....	\$ 7 50	\$ 70 00	\$.....
100 5 to 6 ft.	.....	11 00	100 00	.....
Moline. 80-100 ft.		Per 10	Per 100	
Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.				
50 4 to 5 ft.	.....	\$ 8 50	\$ 80 00	

MAPLE (ACER)

platanoides. 50-60 ft.				
Hardy, popular trees. Fine for park and street planting. Spreading habit.				
150 4 to 5 feet, whips	.....		5 50	50 00
Schwedler, platanoides schwedleri. 40-50 ft.				
Very popular because of its reddish-purple leaves in the spring.				
200 4 to 5 ft., whips	.....		11 00	100 00
Silver or Soft (dasycarpum) 60-80 ft.		Per 10	Per 100	Per 1000
Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.				
1750 4 to 5 ft.	.....	\$ 5 50	\$ 50 00	\$450 00

MOUNTAIN ASH (SORBUS)

European (aucuparia) 20-40 ft.				
Smooth bark and dense pyramidal heads; berry clusters are large and bright.				
8 to 10 ft.	.....	\$25 00	\$225 00	\$.....
1¼ to 1½ in.	.....	30 00	275 00	.....

POPLAR (populus)

Lombardy. 50-60 ft.				
Rapid, spire-like growth; fine for screens and formal planting.				
1000 4 to 5 ft., low-branched	.....	2 40	20 00	180 00
500 5 to 6 ft., " "	.....	3 20	28 00	250 00
3500 8 to 10 ft., " "	.....	6 00	55 00	500 00
500 1½ to 2 in., " "	.....	10 00	90 00	800 00

PRUNUS, Ornamental Plum

		Per 10	Per 100	
Persica (Flowering Peach on peach roots) (Tree Form) 15-18 ft.				
18 to 24 in.	.....	\$ 2 90	\$ 25 00	
2 to 3 ft.	.....	4 50	40 00	
3 to 4 ft.	.....	6 00	55 00	
4 to 5 ft.	.....	8 00	75 00	
5 to 6 ft.	.....	11 00	100 00	
		18/24"	2/3'	3/4'
Iceberg, Snow-white.	.....	150	150	200
			4/5'	5/6'
			90	70

cistena (Hansen's Purple-leaved Plum) (Bush form). 4-5 ft.				
Rich purplish foliage; reddish brown branches. Very hardy.				
150 18 to 24 in.	.....	\$ 5 50	\$ 50 00	

ORNAMENTAL and SHADE TREES—Continued

REDBUD (CERCIS)		Per 10	Per 100
<i>canadensis</i> 20-30 ft.			
Produces an abundance of reddish-pink flowers in early Spring. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.			
350	18 to 24 in.....	\$ 4 00	\$ 35 00
150	2 to 3 ft.....	5 50	50 00
60	4 to 5 ft.....	12 00	110 00
SYCAMORE or American Planetree, <i>Platanus occidentalis</i>. 100-130 ft.			
Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.			
250	5 to 6 ft.....	11 00	100 00
WILLOW (SALIX)		Per 10	Per 100
<i>babylonica</i> 40-50 ft.			Per 1000
A large, graceful Willow; bright green foliage, long wavy branches.			
70	3 to 4 ft.....	\$ 2 90	\$ 25 00
400	4 to 5 ft.....	4 00	35 00
Laurel leaved, <i>Salix pentandra</i>. 30-40 ft.			
Hardy upright grower with large, dark green leaves.			
20	3 to 4 ft.....	3 50	30 00
90	4 to 5 ft.....	4 50	40 00
Russian Golden (<i>vitellina</i>) 26-30 ft.			
Extremely hardy. One of the most wind-resisting windbreak trees.			
350	4 to 5 ft.....	3 50	30 00
350	5 to 6 ft.....	5 50	50 00
250	6 to 8 ft.....	8 00	75 00
100	8 to 10 ft.....	11 00	100 00
Wisconsin (<i>blanda</i>) 30-40 ft.			
The popular free-barked weeping willow. The effect of its graceful, drooping branches cannot be matched. Hardy.			
50	6 to 8 ft.....	10 00	90 00
100	8 to 10 ft.....	12 00	110 00



ORNAMENTAL SHRUBS

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

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in., and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

	Per 10	Per 100	Per 1000
ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.			
Large desirable shrub for group and specimen planting, also used for screens.			
12 to 18 in.....	\$ 1 90	\$ 16 00	\$140 00
18 to 24 in.....	2 60	22 00	200 00
2 to 3 ft.....	3 20	28 00	250 00
3 to 4 ft.....	4 00	35 00	-----
	12/18"	18/24"	2/3' 3/4'
Anemoneflorus, double bright pink	500	100	70
Boule de Feu, double purplish-red	600	200	50
*Coelestris, single blue	200	-----	-----
Jeanne de Arc, double white	70	150	-----
Lucy, very double red	-----	200	150
Purpurea Semi-Plena, semi-double clear purple	-----	300	100
Snowdrift, single white	250	150	-----
Totus Albus, single white	50	150	50

*Starred variety 10¢ per plant higher than other varieties.

	Per 10	Per 100	Per 1000
BARBERRY (BERBERIS)			
Redleaf (thunbergi atropurpurea)			
Warm bronze-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.			
400 9 to 12 in.....	\$ 2 40	\$ 20 00	\$180 00
1200 18 to 24 in.....	5 00	45 00	400 00
thunbergi. 4-5 ft.			
Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.			
2000 12 to 15 in.....	2 30	19 00	170 00
1500 15 to 18 in.....	2 60	22 00	200 00

TRUEHEDGE COLUMNBERRY
 Var. Berberis Thunbergi, erecta
 Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Size	Wholesale Price Net			Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 10
600 12 to 15 inches..	\$2 80	\$23 00	\$210 00	\$ 60	\$2 25	\$10 00	\$36 00
200 15 to 18 inches..	3 50	30 00	270 00	70	2 80	12 50	45 00
1300 18 to 24 inches..	4 50	37 00	340 00	90	3 50	15 00	55 00

	Per 10	Per 100	Per 1000
BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.			
Charming, 5-6 ft. Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.			
200 No. 1	\$ 3 50	\$ 30 00	\$270 00
300 Medium	2 90	25 00	220 00
Red Glory. A distinctly red Buddleia. Blooms over a long period. Dark green foliage.			
400 No. 1	3 50	30 00	270 00

ORNAMENTAL SHRUBS—Continued

CORNUS (DOGWOOD)		Per 10	Per 100	Per 1000
<i>alba siberica</i> (Coral Dogwood) April-May. 8-10 ft.				
Stout, erect, bright red branches; white flowers, porcelain-blue berries.				
150	12 to 18 in.	\$ 2 40	\$ 20 00	\$ -----
100	3 to 4 ft.	6 00	55 00	-----
70	4 to 5 ft.	7 00	65 00	-----
Florida (White Flowering Dogwood) July. 12-15 ft.				
Large spreading shrub or small tree, produces large single white flowers; red fruit in autumn. Glossy green foliage turns to many shades of red in fall.				
150	18 to 24 in.	8 00	75 00	-----
400	2 to 3 ft.	11 00	100 00	900 00
stolonifera (Redosier Dogwood) May-June. 6-8 ft.				
Spreading but erect growing; white flowers and berries; dark red bark.				
600	12 to 18 in.	2 40	20 00	180 00
30	2 to 3 ft.	5 00	45 00	-----
stolonifera lutea (Gold Twig Dogwood) 6-8 ft.				
A striking yellow-branched form of <i>Stolonifera</i> ; of high decorative value.				
50	18 to 24 in.	3 50	30 00	-----
150	2 to 3 ft.	5 00	45 00	-----
Variiegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.				
Silver variegated leaves, bright red bark. Very attractive.				
200	12 to 18 in.	4 00	35 00	-----
50	18 to 24 in.	5 50	50 00	-----
40	3 to 4 ft.	10 00	90 00	-----

CRANBERRY, Highbush (See Viburnum)**CREPE MYRTLE (Lagerstroemis Indica) 15-20 ft.**

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

	12 to 18 in.	2 90	25 00	220 00	
	18 to 24 in.	4 00	35 00	300 00	
	2 to 3 ft.	5 00	45 00	400 00	
			12/18"	18/24"	2/3"
Pink	-----	300	250	750	
Purple	-----	300	-----	-----	
Watermelon Red	-----	-----	550	150	
White	-----	150	400	-----	

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)**Aurea (March-April 3-4 ft.)**

Per 10 Per 100

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

200	2 to 3 ft.	\$ 9 50	\$ 90 00
-----	------------	---------	----------

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

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth. Cutting grown.

		Per 10	Per 100	Per 1000
12000	12 to 18 in.	\$ 2 90	\$ 25 00	\$220 00
1000	18 to 24 in.	4 00	35 00	300 00
600	2 to 3 ft.	5 00	45 00	400 00
800	3 to 4 ft.	6 00	55 00	500 00

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

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

		Per 10	Per 100	Per 1000
2500	12 to 18 in.	\$ 3 50	\$ 30 00	\$270 00
400	18 to 24 in.	4 50	40 00	350 00

DEUTZIA

Per 10 Per 100 Per 1000

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

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

350	12 to 18 in.	\$ 4 00	\$ 35 00	\$320 00
-----	--------------	---------	----------	----------

ORNAMENTAL SHRUBS—Continued

DEUTZIA—Continued

Pride of Rochester. May. 8-10 ft.	Per 10	Per 100	Per 1000
A tall, broad-topped bush, double white flowers tinged pink.			
400 12 to 18 in.....	\$ 2 60	\$ 22 00	\$200 00
250 18 to 24 in.....	4 00	35 00	300 00
750 2 to 3 ft.....	5 00	45 00	400 00
750 3 to 4 ft.....	5 50	50 00	450 00

ELDER (SAMBUCUS)

Golden American (canadensis aurea) June-July. 8-10 ft.			
Hardy rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.			
50 2 to 3 ft.....	5 00	45 00	-----

EUONYMUS Japonicus (Evergreen Burningbush).

Upright dense grower. Thick, shiny, oval leaves. Not recommended where temperature falls below zero.			
600 12 to 18 in. Bareroot.....	6 50	60 00	550 00
50 18 to 24 in. Bareroot.....	11 00	100 00	-----

FORSYTHIA (GOLDEN BELL)

intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.			
Hardest of all Forsythias. Very profuse bloomer; rich yellow flowers.			
100 2 to 3 ft.....	5 00	45 00	-----

HEDGING (See Page 20)

HONEYSUCKLE (LONICERA)

fragrantissima, Winter Honeysuckle. 6-8 ft.			
Fragrant white flowers in March-April. Nearly evergreen, semi-hardy.			
1000 12 to 18 in.....	2 00	25 00	200 00
grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.			
Rose-pink flowers in abundance, green rounded foliage. Upright growth.			
100 12 to 18 in.....	2 90	25 00	-----
300 18 to 24 in.....	4 00	35 00	300 00
1500 2 to 3 ft.....	5 00	45 00	400 00
600 3 to 4 ft.....	6 00	55 00	500 00
morrowi (Morrow Honeysuckle) May-June. 5-6 ft.			
Yellowish-white flowers, followed by red fruit. Broad-spreading growth.			
500 12 to 18 in.....	2 90	25 00	220 00
70 18 to 24 in.....	4 00	35 00	-----
Tatarian Pink (tatarica rosea) April-May. 10-12 ft.			
The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.			
250 12 to 18 in.....	2 90	25 00	220 00
700 18 to 24 in.....	4 00	35 00	300 00
500 2 to 3 ft.....	5 00	45 00	400 00
1200 3 to 4 ft.....	6 00	55 00	500 00
Tatarian Red (tatarica rubra) April-May. 10-12 ft.			
A hardy and vigorous shrub. Rosy-pink flowers followed by bright red fruit.			
600 18 to 24 in.....	4 00	35 00	300 00
150 2 to 3 ft.....	5 00	45 00	-----
Tatarian White (tatarica alba) April-May. 10-12 ft.			
White to creamy-white flowers; upright growth. Red berries.			
1100 12 to 18 in.....	2 90	25 00	220 00
2900 18 to 24 in.....	4 00	35 00	300 00

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.			
Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.			
2700 12 to 18 in.....	3 50	30 00	270 00
4900 18 to 24 in.....	5 00	45 00	400 00
3500 2 to 3 ft.....	6 00	55 00	500 00
600 3 to 4 ft.....	6 50	60 00	550 00

ORNAMENTAL SHRUBS—Continued

HYDRANGEA—Continued

paniculata grandiflora (Peegee Hydrangea) 6-8 ft. Per 10 Per 100 Per 1000
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

500	12 to 18 in.	\$ 3 50	\$ 30 00	\$270 00
600	18 to 24 in.	5 00	45 00	400 00
7500	2 to 3 ft.	6 00	55 00	500 00
200	3 to 4 ft.	6 50	60 00	550 00

KOLKWITZIA *amabilis*, Beauty Bush. 6-8 ft.

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

400	2 to 3 ft.	6 50	60 00	550 00
-----	------------	------	-------	--------

LILAC (SYRINGA)

Common Purple (*vulgaris*) April-May. 12-15 ft.

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

150	12 to 18 in.	2 90	25 00	-----
250	2 to 3 ft.	4 50	40 00	-----

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

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

200	12 to 18 in.	3 50	30 00	-----
-----	--------------	------	-------	-------

Persian Purple (*persica*) April-May. 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

100	12 to 18 in.	3 50	30 00	-----
200	18 to 24 in.	4 50	40 00	-----
1000	2 to 3 ft.	5 50	50 00	450 00
500	3 to 4 ft.	6 50	60 00	550 00

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

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

200	12 to 18 in.	3 50	30 00	-----
100	18 to 24 in.	4 50	40 00	-----
1200	2 to 3 ft.	5 50	50 00	450 00
700	3 to 4 ft.	6 50	60 00	550 00

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

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

100	12 to 18 in.	3 20	28 00	-----
500	18 to 24 in.	4 50	40 00	350 00
1500	2 to 3 ft.	5 50	50 00	450 00
200	3 to 4 ft.	6 50	60 00	-----

LILAC (Syringa)

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

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

12 to 18 in.	4 50	40 00	-----
18 to 24 in.	6 50	60 00	-----
2 to 3 ft.	8 50	80 00	-----

	d-Double	s-Single	12/18"	18/24"	2/3'
Chas. Joly, d purplish red			90	-----	-----
Chas. X, s reddish purple			-----	-----	800
Lucie Baltet, s pink			-----	240	-----
Mme. Lemoine, d pure white			400	-----	-----
Pres. Carnot, d orchid pink			50	-----	-----
Pres. Grevy, d delicate blue			-----	-----	100

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS (MOCK ORANGE, SYRINGA)

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

A new Philadelphus of high merit. Large 2 inch star shaped flowers are pure white except a slight purple tinge deep in throat when first opening. A neat bush. Very fragrant. Not considered hardy north of southern Iowa.

	Per 10	Per 100
40 12 to 18 in.....	\$ 4 50	\$ 40 00
170 18 to 24 in.....	6 00	55 00
40 2 to 3 ft.....	7 00	65 00

coronarius (Sweet Mock Orange) May-June. 8-10 ft. Per 10 Per 100 Per 1000

The old fashioned sweet-scented Mock Orange; free-flowering and vigorous.

100 12 to 18 in.....	\$ 2 60	\$ 22 00	\$.....
500 18 to 24 in.....	3 50	30 00	270 00
500 2 to 3 ft.....	4 50	40 00	350 00

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

Large scentless white flowers in clusters; branches somewhat straggling.

1200 18 to 24 in.....	3 50	30 00	270 00
300 2 to 3 ft.....	4 50	40 00	350 00

Innocence May-June. 6 ft.

The long arching branches are completely covered with large alabaster-white single blooms. The whiteness of the blooms is so pure as to make all other mock oranges seem gray by comparison. Fragrance is more delicate yet more penetrating than Jasmine.

80 12 to 18 in.....	4 50	40 00	-----
40 18 to 24 in.....	6 00	55 00	-----

PHILADELPHUS

MINNESOTA SNOWFLAKE

Plant Pat. No. 538

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

	Wholesale Prices		Suggested Retail Prices	
	Per 10	Per 100	Each	Dozen
400 18 to 24 in.....	\$6 00	\$55 00	\$1 25	\$12 00
250 2 to 3 ft.....	7 00	65 00	1 50	15 00

Virginal May-June. 7-8 ft.

Per 10 Per 100 Per 1000

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

250 12 to 18 in.....	\$ 3 50	\$ 30 00	\$ 270 00
250 18 to 24 in.....	5 00	45 00	400 00
300 2 to 3 ft.....	6 00	55 00	500 00

PHYSOCARPUS (NINEBARK)

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

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

900 12 to 18 in.....	2 60	22 00	200 00
----------------------	------	-------	--------

ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS (NINEBARK)—Continued

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.				Per 10	Per 100	Per 1000
A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.						
250	2 to 3 ft.	.....	\$ 4 50	\$ 40 00	\$	
1250	3 to 4 ft.	.....	5 50	50 00	450 00	

PRIVET (LIGUSTRUM)

Amur River North (amurense) June. 8-12 ft.				Per 100	Per 1000
Vigorous, upright growth; white flowers followed by black berries. Hardy.					
9000	9 to 12 in., branched	.....	\$ 8 00	\$ 70 00	
4500	12 to 18 in., 2 canes and up	.....	10 00	90 00	
15000	12 to 18 in., 3 " " "	.....	12 50	110 00	
7500	18 to 24 in., 2 " " "	.....	12 50	110 00	
California (ovalifolium) June-July. 8-12 ft.					
15000	9 to 12 in., branched	.....	7 00	60 00	
500	12 to 18 in., "	.....	9 00	80 00	
10000	18 to 24 in., "	.....	11 00	100 00	
3500	2 to 3 ft., "	.....	16 50	150 00	

Regel (regelianum) 6-8 ft.

Low, dense growth, horizontal, spreading branches, berries remain all winter.					
1500	12 to 18 in.	.....	25 00	220 00	
850	18 to 24 in.	.....	40 00	350 00	

Thompson's (thompsoni)

Rapid-growing; bushy; very desirable.					
1300	9 to 12 in.	.....	7 00	60 00	
1000	12 to 18 in.	.....	9 00	80 00	

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See Cydonia)

RHUS (SUMAC)

Cut Leaf (typhina laciniata) 8-10 ft.				Per 10	Per 100	Per 1000
Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.						
800	12 to 18 in.	.....	\$ 2 10	\$ 18 00	\$160 00	
600	18 to 24 in.	.....	2 90	25 00	220 00	

Smooth (glabra) 6-10 ft.

Dwarf habit; rich Autumn coloring; red seeds in clusters.						
150	12 to 18 in.	.....	2 10	18 00	.....
150	3 to 4 ft.	.....	5 00	45 00	.....

Staghorn (typhina) June-July. 12-20 ft.

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rock soil.						
50	12 to 18 in.	.....	2 10	18 00	.....
100	18 to 24 in.	.....	2 90	25 00	.....

SPIREA

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

Small, fern-like foliage; slender branches; minute pure white flowers.						
450	12 to 18 in.	.....	2 90	25 00	220 00	
200	2 to 3 ft.	.....	5 00	45 00	.....
100	3 to 4 ft.	.....	6 00	55 00	.....

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

billardi Pink. July-September. 5-6 ft. Per 10 Per 100 Per 1000
 Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

1800 12 to 18 in.....	\$ 2 60	\$ 22 00	\$200 00
7000 18 to 24 in.....	3 20	28 00	250 00
1500 2 to 3 ft.....	4 50	40 00	350 00
500 3 to 4 ft.....	5 50	50 00	450 00

froebeli (Froebel) May-June. 3-4 ft.

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

3000 9 to 12 in.....	1 90	16 00	140 00
5000 12 to 18 in.....	2 60	22 00	200 00
500 18 to 24 in.....	3 20	28 00	250 00
100 2 to 2½ ft.....	3 80	35 00	-----

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

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

1500 12 to 18 in.....	2 60	22 00	200 00
-----------------------	------	-------	--------

vanhoutte April-May. 5-6 ft.

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

400 12 to 18 in.....	2 30	19 00	160 00
300 18 to 24 in.....	2 60	22 00	200 00

SYMPHORICARPOS (SNOWBERRY)

chenaulti (Improved Coralberry) June-July. 4-5 ft.

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

5000 12 to 18 in.....	2 10	18 00	160 00
900 18 to 24 in.....	2 90	25 00	220 00
2000 2 to 3 ft.....	3 50	30 00	270 00
90 3 to 4 ft.....	4 50	40 00	-----

racemosus (Common White Snowberry) June-July. 3-5 ft.

A fine general purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

1000 12 to 18 in.....	1 90	16 00	140 00
1500 18 to 24 in.....	2 60	22 00	200 00
300 2 to 3 ft.....	3 20	28 00	250 00

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

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

1000 12 to 18 in.....	1 90	16 00	140 00
100 2 to 3 ft.....	3 20	28 00	250 00

ORNAMENTAL SHRUBS—Continued

TAMARIX	Per 10	Per 100	Per 1000
12 to 18 in.	\$ 2 00	\$ 25 00	\$
18 to 24 in.	4 00	35 00	.....
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	.....
	12/18"	18/24"	2/3' 3/4'
<i>africana</i> . May. 10-12 ft. Slender spreading branches, reddish-brown bark, pink flowers.	130	150	400
<i>amurensis</i> (Amur Tamarix) August-September. 8-10 ft. Purple branches, graceful foliage. Thrives in dry soil.	40	40	.....
<i>hispida</i> (Kashgar Tamarix) August-September. 12-15 ft. Slow, compact, upright growth; long panicles of bright pink flowers.	---	200	100 30
<i>odessana</i> (Odessa Tamarix) July. 6-8 ft. Dwarf, bushy growth; loose panicles of lavender-pink flowers.	40	70	.....
<i>tetrandra purpurea</i> . May-June. 10-12 ft. Vigorous growth, bright green foliage, pink flowers. Very hardy.	50	20	.....
VIBURNUM	Per 10	Per 100	Per 1000
<i>dentatum</i> , Arrowhead. April-May. 10-12 ft. Attractive foliage, white flowers, followed by bluish-black fruit.			
200 12 to 18 in.	\$ 3 50	\$ 30 00	\$
500 18 to 24 in.	4 50	40 00	350 00
<i>opulus</i> , European Cranberrybush (Highbush Cranberry). 10-12 ft. Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.			
200 18 to 24 in.	5 00	45 00	.....
400 2 to 3 ft.	5 50	50 00	.....
<i>opulus sterile</i> , Common Snowball. April-May. 10-12 ft. Popular shrub. Blooms profusely. Large double white flowers.			
800 12 to 18 in.	4 00	35 00	.....
VITEX macrophylla (Big-leaved Chaste Tree). July to frost. 5-6 ft. Semi-dwarf flowers lavender-blue. Hardy.			
30 12 to 18 in.	2 90	25 00	.....
200 18 to 24 in.	4 00	35 00	.....
80 2 to 3 ft.	5 00	45 00	.....
30 3 to 4 ft.	6 00	55 00	.....

ORNAMENTAL SHRUBS—Continued

WEIGELA (DIERVILLA)

Per 10 Per 100 Per 1000

Dwarf Variegated, nana variegata. May-June. 5 ft.

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

50 12 to 18 in.----- \$ 2 90 \$ 25 00 \$-----

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

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

600 12 to 18 in.----- 3 70 32 00 280 00

floribunda (Crimson Weigela) May-June. 6-8 ft.

Lighter red flowers than Eva Rathke, but a much stronger grower.

150 12 to 18 in.----- 2 90 25 00 -----

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

Popular shrub with beautiful showy pink flowers.

100 12 to 18 in.----- 2 90 25 00 -----

150 2 to 3 ft.----- 5 00 45 00 -----

CLIMBING VINES

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

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

Per 10 Per 100 Per 1000

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

100 2 year, Medium ----- \$ 2 60 \$ 22 00 \$-----

90 2 " No. 1 ----- 3 50 30 00 -----

veitchi (Tricuspidata) Boston Ivy 40-50 ft.

Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.

100 2 year, Medium ----- 3 50 30 00 -----

1000 2 " No. 1 ----- 4 50 40 00 -----

500 3 " No. 1 ----- 5 50 50 00 -----

BIGNONIA**radicans (Trumpet Creeper) July-August. 20-30 ft.**

A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.

1000 2 year, Medium ----- 2 60 22 00 200 00

2000 2 " No. 1 ----- 3 50 30 00 270 00

HONEYSUCKLE (LONICERA)**Gold Flame. May until Frost. 15-20 ft.**

Flowers flame-coral, inside clear yellow, produced in clusters.

1500 2 year, Medium ----- 3 70 32 00 280 00

750 2 " No. 1 ----- 4 50 40 00 350 00

Scarlet Trumpet (Sempervirens) May-August. 10-25 ft.

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

5000 2 year, Medium ----- 2 60 22 00 200 00

2000 2 " No. 1 ----- 3 40 28 00 250 00

Summer King (Heckrottii) May until Frost. 15-20 ft.

Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.

1200 2 year, Medium ----- 3 70 32 00 280 00

5000 2 " No. 1 ----- 4 50 40 00 350 00

CLIMBING VINES—Continued

WISTERIA

Per 10 Per 100 Per 1000

American (*frutescens*) June-July. 20-25 ft.

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

500 2 year, Medium	\$ 2 60	\$ 22 60	\$200 00
100 2 " No. 1	3 20	28 00	-----

Chinese Blue (*sinensis*) May. 30-40 ft.

Long, attractive drooping clusters of pea-shaped flowers.

300 2 year, Medium	4 50	40 00	350 00
100 2 " No. 1	5 50	50 00	450 00

Chinese White (*sinensis alba*) May. 30-40 ft.

White form of above.

250 2 year, Medium	4 50	40 00	350 00
200 2 " No. 1	5 50	50 00	450 00

Floribunda Longissima

Extra long clustered lavender-blue Wisteria. Clusters have been known to measure over four feet long.

50 2 year, No. 1	9 50	85 00	-----
------------------------	------	-------	-------

Floribunda Violaacea Plena

A rare double Wisteria. The dark purple violet-like flowers are borne freely in clusters about 15 to 18 inches long.

" 50 2 year, No. 1	9 50	85 00	-----
--------------------------	------	-------	-------

Multijuga Pink, Japanese Wisteria. May. 40-50 ft.

Beautiful pink flowers in long clusters.

70 2 year, Medium Grafts	4 50	40 00	-----
150 2 " No. 1 "	5 50	50 00	-----

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (*BERBERIS*)**thunbergi (Japanese Barberry)**

Per 100 Per 1000

9000 9 to 12 in., 2 year seedlings, branched.....	\$ 8 00	\$ 70 00
5000 12 to 18 in., 2 and 3 year seedlings, branched.....	10 00	90 00
5500 18 to 24 in., 2 and 3 year seedlings, branched.....	14 00	120 00

CARAGANA arborescens (Siberian Pea Tree)

700 6 to 12 in.....	2 10	18 00
4000 2 to 3 ft.....	6 50	55 00
500 3 to 4 ft.....	8 50	75 00

PRIVET—See Ornamental Shrubs.

NOTE. HONEYSUCKLE Heckrotti makes a novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.



EVERGREENS

(Balled and Burlapped)

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

Our Evergreens are all grown at good distance for symmetrical development, are top pruned into handsome, shapely trees that will transplant successfully if given average care.

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

PICEA (SPRUCE)	Per 10	Per 100
pungens, (Colorado Green Spruce) 60-80 ft.		
Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.		
2 to 2½ ft.-----	\$32 50	\$300 00
2½ to 3 ft.-----	37 50	350 00
3 to 3½ ft.-----	42 50	400 00

THUJA (ARBOR VITAE)		
orientalis (biota) (Chinese A. V.) 20-25 ft.		
A broadly pyramidal tree, native of Asia; dense, compact dark green foliage dulling to bronzy green in winter.		
2 to 3 ft.-----	27 50	250 00
3 to 4 ft.-----	37 50	350 00



ROSES

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

CLIMBING FLORIBUNDA ROSE BABY CHATEAU

A climbing form of the popular bush floribunda rose, Baby Chateau. Deep red blooms. One of the best.

	Per 10	Per 100	Per 1000
1500 No. 1	\$ 7 00	\$ 65 00	\$600 00
200 No. 1½	6 00	55 00	-----

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
F. J. Grootendorst , small bright red flowers in clusters.			
150 12 to 18 in.	\$ 5 00	\$ 45 00	\$400 00
800 9 to 12 in.	3 20	28 00	250 00
Grootendorst Pink , charming pink variety of Grootendorst.			
500 18 to 24 in.	6 00	55 00	-----
1100 12 to 18 in.	5 00	45 00	400 00
800 9 to 12 in.	3 20	28 00	250 00
Hansa , large, double reddish violet flowers; very hardy.			
200 12 to 18 in.	4 50	40 00	350 00
800 9 to 12 in.	2 60	22 00	200 00
Sir Thos. Lipton , snowy white flower freely produced.			
350 18 to 24 in.	5 50	50 00	-----
90 12 to 18 in.	4 50	40 00	350 00
500 9 to 12 in.	2 90	25 00	220 00

CLIMBERS and RAMBLERS

American Pillar, large single flowers of crimson-pink.

Large white center in tremendous clusters; hardy.

50 No. 1	5 50	50 00	-----
150 No. 1½	4 50	40 00	-----
80 No. 2	3 50	30 00	-----

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

300 No. 1	6 50	60 00	-----
200 No. 1½	5 50	50 00	-----
250 No. 2	3 70	32 00	-----

Climbing American Beauty, crimson flowers in clusters.

1500 No. 1	5 50	50 00	450 00
100 No. 1½	4 50	40 00	-----

Climbing Peace—See patented roses for prices and descriptions.

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. After several years of careful experimentation we have equipped this storage with the new germicidal lamps which our tests have shown will enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants. We have been able to reduce sprouting in storage to a minimum by installing automatic controls to maintain proper temperature and humidity in our cold storage.

ROSES—Continued

CLIMBERS and RAMBLERS—Continued		Per 10	Per 100	Per 1000
Crimson Rambler, Scarlet crimson flowers in large clusters.				
1500	No. 1	\$ 4 50	\$ 40 00	\$350 00
2000	No. 1½	3 50	30 00	250 00
500	No. 2	2 40	20 00	180 00
Dorothy Perkins, miniature shell pink flowers in clusters.				
400	No. 1	4 00	35 00	300 00
200	No. 1½	2 90	25 00	220 00
500	No. 2	2 10	18 00	160 00
Dr. J. H. Nicolas—See patented roses for prices and descriptions.				
Dr. Van Fleet, large, flesh-pink flowers on long stems.				
100	No. 1	5 50	50 00	-----
700	No. 2	2 90	25 00	220 00
Excelsa, intense scarlet, large clusters of small flowers.				
250	No. 1	4 00	35 00	300 00
400	No. 1½	2 90	25 00	220 00
300	No. 2	2 10	18 00	160 00
Excelsa Pillar, strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.				
7000	No. 1	4 00	35 00	300 00
6000	No. 1½	2 90	25 00	220 00
2500	No. 2	2 10	18 00	160 00
Gardenia, creamy-yellow flowers in small sprays; quite hardy.				
300	No. 1	5 50	50 00	450 00
1000	No. 1½	4 50	40 00	350 00
3500	No. 2	2 90	25 00	220 00
King Midas—See Patented Roses for prices and description.				
New Dawn, fragrant blush pink flowers in clusters. Everblooming.				
100	No. 2	4 50	40 00	350 00
Paul's Scarlet Climber, large intense scarlet flowers borne in clusters; free-flowering and hardy.				
1500	No. 1	6 00	55 00	500 00
1200	No. 1½	5 00	45 00	400 00
3500	No. 2	3 20	28 00	250 00

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. After several years of careful experimentation we have equipped this storage with the new germicidal lamps which our tests have shown will enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants. We have been able to reduce sprouting in storage to a minimum by installing automatic controls to maintain proper temperature and humidity in our cold storage.

ROSES—Continued
PATENTED CLIMBERS

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

	10-20 Each	20-100 Each	100-250 Each
Cl. Peace , Patent No. 932 (Retails \$2.50 ea; 3 or more \$2.20 ea.) Climbing form of the famous bush Hybrid Tea.			
No. 1	\$1 40	\$1 25	\$1 20
No. 1½	1 12	1 00	96
Cl. Summer Snow , Patent No. 400 (Retails \$2.00 ea; 3 or more \$1.75 ea.) Everblooming White Climber. Clusters of pure white flowers.			
No. 1	1 10	1 00	95
No. 1½	90	80	76
Dr. J. H. Nicolas , Patent No. 457 (Retails \$2.00 ea; 3 or more \$1.75 ea.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.			
No. 1½	90	80	76
King Midas , Patent No. 586 (Retails \$2.00 ea; 3 or more \$1.75 ea.) Golden yellow with large, double, high-centered flowers with good form. Buds are touched with red.			
No. 1	1 10	1 00	95
No. 1½	90	80	76

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. After several years of careful experimentation we have equipped this storage with the new germicidal lamps which our tests have shown will enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants. We have been able to reduce sprouting in storage to a minimum by installing automatic controls to maintain proper temperature and humidity in our cold storage.

HARDY PERENNIAL PLANTS

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

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

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

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

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

AQUILEGIA, Columbine. May-June.	Per 10	Per 100
Chrysantha, best long-spurred golden yellow flowers. 2½ ft.		
Late.	\$ 1 40	\$ 12 00
Chrysantha Silver Queen, best long-spurred pure white. 2½ ft.	1 40	12 00
Crimson star —New improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.	1 40	12 00
★ coerulea (Rocky Mountain Blue Columbine). 2 ft.	1 40	12 00
Lavender and Blue Shades, long-spurred flowers. 2 ft.	1 40	12 00
Ruby and Crimson Shades, long-spurred flowers. 2 ft.	1 40	12 00

BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)

CAMPANULA, Bellflower

medium (Single canterburybells), large bell-shaped flowers.		
Blue. June. 2 ft.	1 40	12 00

GARDEN CHRYSANTHEMUMS

For spring delivery, we reserve the right to supply well-furnished heavily rooted 2½ inch pot plants or field grown plants.

STANDARD AND KOREAN VARIETIES

Algonquin, a very hardy variety, with healthy foliage. Pure bright yellow flowers; large and double. Early.	1 80	15 00
Betty. An excellent upright rose-pink without a trace of magenta. One of the finest new pinks. Late September. 28 inches.	2 90	25 00
Early Worm. A vivid semi-double dwarf yellow. Early and very hardy.....	2 10	18 00
Glacier. Pure glistening white, fully double flowers. Plants are covered solidly with blooms. Fine for borders. Late August. 16 inches.	2 10	18 00
Golden Memories. Brilliant golden yellow button in sprays with new buds in abundance. Start opening from August throughout the entire season. Large massive plant 28 inches across.	2 10	18 00

HARDY PERENNIAL PLANTS—Continued

STANDARD AND KOREAN VARIETIES—Continued

	Per 10	Per 100
Gold Pagent. Masses of 3 inch double flowers of gold with a darker shimmering sheen. Orange buds create a contrasting mass of harmonious beauty. Blooms early — September 25th.	\$ 2 10	\$ 18 00
Ray Dietz. A small buttonhole pompom of brightest yellow. Fully double. 1 inch across.	2 10	18 00

UNIVERSITY OF CHICAGO INTRODUCTIONS

Charles Nye. Large, 3 inch fully double, rich buttercup-yellow flowers produced in clusters. Excellent for cutting. Late September. 28 inches.	2 10	18 00
Heatherbloom. Heather-pink with center shaded rose-red with gold tipping. Very double. An outstanding variety. Late September. 20 inches.	2 10	18 00
Meditation. Full double blooms 3 inches in diameter. Firm two-toned flowers of light jasper-red and maize-yellow with orange reverse. When mature the flowers are a clear bright reddish peach. An excellent cut flower. The 1948 "Mum of the Year." Early October. 30 inches.	2 90	25 00
Olive Longland. Blooms are double apricot-toned salmon-pink, 3 inches in diameter. The best of the Chicago pastels. Erect growth. Late September. 24-30 inches.	2 10	18 00
Pepita. Button Pom-Pom, densely quilled. Egg-shell-white with darker center. Changing to pure white with cream center. Late September. 22 inches.	2 10	18 00

NEW HARDY ENGLISH CHRYSANTHEMUMS

Adoration. Large spreading double blooms. Pink on a cream background. Easy to disbud. Plants will carry 6 to 8 blooms 5 to 6 inches in diameter. Fine for cutting. Late September. 36 inches.	2 90	25 00
Leda. Large heliotrope pink beautifully rolled petals. Double flowers 4 to 5 inches in diameter are produced when disbudded to a dozen or so to the plant. Excellent for early cut flowers. Strong stems. Early September. 30 inches.	2 40	20 00

CUSHION CHRYSANTHEMUMS

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

Bronze Cushion, double flowers compact mounds of bronze and copper. Early.	1 80	15 00
Pink Cushion, masses of light pink flowers in broad mounds.	1 80	15 00
Red Cushion, a splendid improved early crimson red variety.	1 80	15 00
White Cushion, a select strain, double white flowers.	1 80	15 00

HARDY PERENNIAL PLANTS—Continued

COREOPSIS, Tickseed	Per 10	Per 100	Per 1000
Mayfield Giant, large yellow flowers on firm, strong stems.	\$ 1 20	\$ 10 00	\$ 80 00

DELPHINIUM, Larkspur

Bellamosa Improved, dark blue flowering form of Belladonna.	1 20	10 00	80 00
Cliveden Beauty, large spikes, sky-blue flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00	80 00
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer; is not subject to disease. 4 to 5 ft.	1 20	10 00	80 00

★DIANTHUS.

Barbatus, Old Fashioned Sweet William.

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

Newport Pink. Rich Salmon pink. This variety being grown from seed is always partly mixed.	1 20	10 00	-----
Scarlet Beauty. 18 inches.	1 20	10 00	80 00

Latifolius.

Atrococcineous flore pleno, deep intense scarlet; double flowering. Blooms all summer. 12 inches.	1 20	10 00	80 00
--	------	-------	-------

Plumaris.

Semperflorens flore pleno. Single and double pinks. 15 inches.	1 40	12 00	-----
---	------	-------	-------

DIELYTRA, (DICENTRA) Bleeding Heart

★exima, Fern-leaved Bleeding Heart. A hardy worthy variety for rock-garden planting, borders and many other locations. Rose pink flowers in showy racemes all summer. 15 in.	\$ 2 10	\$ 18 00	\$160 00
---	---------	----------	----------

FUNKIA, plaintain Lily

	Per 10	Per 100
★lancifolia, green foliage, lilac flowers. July-Aug. 18 in.	\$ 1 80	\$ 15 00

GAILLARDIA, Blanket Flower. June until frost.

Burgundy, rich wine-red; excellent for cutting. 1½ to 2 ft.	1 80	15 00
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00
Sunset, large flowers are pure yellow with red center.	1 40	12 00

GYPSOPHILA, Baby's Breath

Oldhamiana, flowers white delicately tinted pink; upright growth. Blooms late in Autumn. 3 ft.	1 80	15 00
paniculata compacta, a symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
HEMEROCALLIS, Day Lily		
Dawn. A new English introduction. A very good and unusual variety. Blooms are rose-buff in color and over 5 inches across. July and August. 38 inches.	\$ 3 50	\$ 30 00
Florham, large trumpet-shaped golden yellow flowers. June ..	1 80	15 00
Kwanso Fl. Pl., a double-flowering variety; rich golden bronze. July-August. 4 ft.	1 80	15 00
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	1 80	15 00
Thunbergi, much like flava but flowers one month later. July. 2½ feet.	1 20	10 00
LATHYRUS, Everlasting Sweet Pea		
latifolius, a lovely trailing plant that blooms all summer. Pink, Red and White, separate colors. 3 ft.	1 40	12 00
★ LINUM, Flax		
perenne, bright blue flowers, upright growth.	1 20	10 00
LUPINUS		
polyphyllus. Tall spikes. Separate colors, dark blue, light blue, carmine. June. 3 to 4 ft.	1 80	15 00
LYCHNIS, Campion		
Chalcedonica, Maltese Cross, vivid scarlet flowers. July. 2 ft. ...	1 40	12 00
LYTHRUM.		
The Beacon. For small borders or large mass planting, the long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost.	1 80	15 00
MYOSOTIS, Forget-me-not		
★Palustris semperflorens, rich blue flower, yellow eye. Blooms all summer. 8 in.	1 40	12 00
Pink Beauty. Clusters of large, deep pink forget-me-not flowers. Good cut flower. June to September.	2 10	18 00
PHLOX—Paniculata		
All varieties of Phlox offered are field grown; they have been twice transplanted are vigorous and well developed.		
	Per 10	Per 100
Africa. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large compact florets. Good strong stems. 30 inches.	\$ 1 80	\$ 15 00
American Beauty. A beautiful deep rose-pink. All that the name implies.	1 80	15 00
Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet.	1 80	15 00
Apollo Red. Deep rose-red.	1 80	15 00
Eva Forester, large heads of 30 to 40 individual flowers at one time. Flower clear pink and 1¼ in. across.	1 80	15 00

PERENNIALS—Continued

PHLOX—Paniculata—Continued

	Per 10	Per 100
Jules Sandeau , rather dwarf in habit, but producing very large heads of brilliant watermelon pink blossoms.	\$ 1 40	\$ 12 00
July Lights . Flowers early, grows to a medium height. Each floret shaded with a soft light red with a blood red eye. ...	1 80	15 00
Lillian , the very popular variety resembling Columbia; a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.	1 80	15 00
Moonlight Dream . Large rich creamy white trusses. Medium grower.	2 10	18 00
Mrs. Harding , deep salmon-rose with orange cast; a fine large flowering variety of branching habit. Very prolific	1 80	15 00
Orange Beauty . One of the newest, and the best orange we have ever seen. Brilliant clear orange with large flowers. Good grower.	1 80	15 00
Progress . Superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2 10	18 00
Rheinlander , salmon pink with carmine eye.	1 80	15 00
Salmon Beauty , one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox.	1 80	15 00
Salmon Glow . Beautiful, large flame pink flowers with salmon flush.	1 80	15 00
Sieboldt . Orange scarlet with crimson eye.	1 80	15 00
Thor , deep salmon-pink, overlaid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering.	1 40	12 00
World Peace . Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white.	2 40	20 00

PHLOX, subulata, Moss or Mountain Pinks

alba , pure white flowers cover the plant in May.	1 40	12 00
Blue Emerald Cushion . New blue, with mats of lovely emerald-green foliage.	2 10	18 00
Emerald Cushion . A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping phlox.	2 40	20 00
May Snow . An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.	2 10	18 00
Samson , rose-pink; darker eye. Blooms again in the Fall. ...	1 40	12 00

PERENNIALS—Continued

	Per 10	Per 100
PHYSOSTEGIA.		
Summer Glow. Tall stems often exceeding 4 feet, topped by colorful rosy-crimson flower spikes 18 inches in length.		
Splendid for background or as cut flowers. Mid-August.	\$ 2 10	\$ 18 00
PLATYCODON, Balloon Flower. June and July. 18 in.		
grandiflorum, blue.	1 40	12 00
Grandiflora Rosea, Lovely new pure rose-pink.	1 80	15 00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
atrosanguinea, deep rose-red, single flowers.	1 40	12 00
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft.	1 20	10 00
★ SEDUM, Stonecrop		
Acre, (Golden Moss), green foliage, yellow flowers. July.		
4 inches.	1 40	12 00
Kamtschaticum. Orange-yellow flowers, with prostrate, green foliage turning golden in autumn.	1 80	15 00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1 80	15 00
Spectabilis Brilliant, light green foliage, broad heads of rich rose-red flowers. August-September. 15 inches.	1 80	15 00
LILIUM. Domestic Grown		
regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft.		
4 to 6 in.	90	7 00
tenuifolium (Coral L). Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.		
2 to 3 in.	1 00	8 00
3 to 4 in.	1 20	10 00
4 to 5 in.	1 40	12 00
tigrinum, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Double 4 to 6 in.	1 40	12 00
Double 6 to 8 in.	1 80	15 00
LILY-OF-THE-VALLEY (Convallaria majalis)		
Very fragrant pure white, bell-shaped flowers for shaded locations.		
Pips	40	3 50
Clumps (10 pips each)	2 90	25 00

SPRING BULBS

CANNAS

Per 100 Per 1000

The cannas we are offering are strong 3 to 5 eye divisions, properly matured and cured to insure the best possible results.-----\$ 7 50 \$ 65 00

BRONZE FOLIAGE VARIETIES

King Humbert, a grand variety. The largest heart shaped leaves are purple-madder brown over bronze; immense orchid-like velvety orange-scarlet flowers. 5 ft. tall.

Wyoming, orchid-flowering variety; magnificent orange-colored flowers. Purple foliage. 5 ft. tall.

CREAM WITH GREEN FOLIAGE

★**Eureka**, the only really worthwhile white Canna. 4 ft. tall.

PINK SHADES WITH GREEN FOLIAGE

★**City of Portland**, undoubtedly the most popular pink blooming Canna. A fast grower, and heavy bloomer. 5 ft. tall.

Hungaria, rich soft pink flower; free-flowering, vigorous. 4 ft. tall.

Pink Gem, Bright salmon-rose flowers. 4 ft. tall.

RED SHADES WITH GREEN FOLIAGE

The President, immense firm flowers of rich glowing scarlet produced on strong erect stalks well above the large rich green foliage. 4 ft. tall.

Florence Vaughan, golden yellow dotted crimson. 4 ft. tall.

Yellow King Humbert, yellow with red spots; very attractive. 4 ft. tall.

★Varieties. Prices \$8.50 per 100; \$75.00 per 1000.

DAHLIAS

The Dahlias offered are all exceptionally fine, reasonably priced varieties; strong healthy tubers with good crowns and eyes. Varieties offered were selected for their adaptability to the average garden, freeness of bloom and cut-flower value.

DECORATIVE

Per 10 Per 100

Avalon , the finest canary yellow; excellent for cuttings.....	\$ 1 80	\$ 15 00
Gertrude Brinton , brilliant scarlet-crimson.....	1 80	15 00
Jane Cowl , glistening bronze-buff and salmon shades.....	2 10	18 00
Jean Kerr , pure white, a fine cut flower.....	1 80	15 00
Jersey Beauty , very popular pink. Profuse bloomer.....	2 10	18 00
Mrs. I. de Ver Warner , orchid pink; large and popular.....	1 80	15 00

INDEX

	Page		Page
A			
Althea -----	10	Maple -----	6-8
Ampelopsis -----	18	Mountain Ash -----	8
APPLE -----	2	Mulberry -----	6
Apricot -----	4	M	
Ash -----	6-7	Nectarines -----	4
B			
Barberry -----	10-19	Ninebark -----	14-15
Beauty Bush -----	13	N	
Bignonia -----	18	Oak -----	6
Birch -----	7	O	
Blackberry -----	5	P	
Boysenberry -----	5	Peach -----	3
Buddleia -----	10	Peach Flowering -----	8
C			
Cannas -----	30	Pecan -----	6
Caragana -----	6-19	PERENNIALS -----	24 to 29 incl.
Catalpa -----	6-7	Perseimon -----	6
CHERRY -----	3	Philadelphus (Syringa) -----	14
Chrysanthemums -----	24-25	Phlox -----	27-28
Cornus -----	11	Physocarpus -----	14-15
Corylus -----	6	Picea -----	20
Crab -----	7	PLUM -----	4
Cranberry H. B. (See Viburnum) -----	17	Poplar -----	8
Crepe Myrtle -----	11	Privet -----	15
Currants -----	5	Prunus -----	8
Cydonia -----	11	Q	
D			
Dahlias -----	30	Quince Japan Flowering -----	11
Deutzia -----	11-12	R	
Dogwood -----	11	Raspberry -----	5
E			
Elder -----	12	Red Bud -----	6-9
Elm -----	6-7-8	Rhus -----	15
Euonymus -----	12	Roses Climbing -----	21-22-23
EVERGREENS -----	20	Roses Miscellaneous -----	21
F			
FOREST TREE SEEDLINGS -----	6	Roses Rugosa -----	21
Forsythia -----	12	S	
G			
Grapes -----	5	Salix -----	9
H			
Hedging -----	19	Salvia -----	29
Honeysuckle -----	12-18	SEEDLINGS, FOREST TREE -----	6
Horseradish -----	5	Snowball (See Viburnum) -----	17
Hydrangea -----	12-13	Snowberry -----	16
I			
Ivy -----	18	SPIREA -----	15-16
K			
Kolkwitzia -----	13	Spring Bulbs -----	30
L			
Lilac -----	13	Spruce -----	20
Lilium -----	29	Sumac -----	15
Locust -----	6	Sycamore -----	9
M			
N			
O			
P			
Q			
R			
S			
T			
V			
W			
Walnut -----	6	Tamarix -----	17
Weigela -----	18	Terms -----	1
Willow -----	9	Thuja -----	20
Wisteria -----	19	True Hedge Columnberry -----	10
		Viburnum -----	17
		VINES -----	18-19
		Vitex -----	17